

## **Architectural Products Pricing Guide Table of Contents**

General InformationG	
Section A - Entrances	7
Section B - StorefrontsEFL200 Storefront SystemB1FL300 Storefront SystemB2FL300T Thermal Storefront SystemB3FS400T Thermal Storefront SystemB4Angles, Channels, Flat Bars, & TubesB5FL100 Removable Office PartitionB6FL600 Storefront SystemB7FL600T Thermal Storefront SystemB8FL600UT Thermal Storefront SystemB9	3
Section C - Curtain WallsC1	<u> </u>
Section D - Impact-Resistant EntrancesD1 Impact Doors and FramesD1 Adds, Substitutions and ModificationsD2	)
Section E - Impact-Resistant Storefronts	
Section F - Impact-Resistant Curtain WallsF1 PW256 Impact-Resistant Curtain WallF2	F



### Page Left Intentionally Blank



### **Table of Contents**

	Page
Company Profile	1
Architectural Finishes	2-4
Warranties	5-11
Terms and Conditions	12-13



### Page Left Intentionally Blank

March 2017



### Coral Industries, Inc.



L.L. "Mac" McAllister, Jr. Chief Executive Officer

> Albert E. Askew President

Lewis L. McAllister, III Executive Vice President

D. Grant McAllister Executive Vice President and Chief Financial Officer

#### The Company

Coral Industries, Inc. was established in 1976 as a manufacturer of quality bath enclosures. Today Coral Industries is the largest independent manufacturer in an industry including nearly 150 national and regional competitors. Our past growth can be contributed to the result of customer's success utilizing the many advantages Coral Industries offer: quality, service, innovative design and dependability. At Coral's 325,000 square feet manufacturing facility located in Tuscaloosa, Alabama, in-house capabilities include injection molding of plastic parts, soft and rigid vinyl extrusions, powder coat painted finishing, and complete fabrication of aluminum profiles and glass products, thus giving Coral Industries greater flexibility and control of the entire production process.

Over the years, Coral Industries has expanded by organizing additional divisions and products. **Central Alabama Transport** (CAT) was founded in 1977 and has proven to be a valuable addition to Coral Industries. CAT is a dedicated fleet of trucks which allows for our products to be delivered on a timely basis to distribution centers and businesses across the United States. **Coral Glass Division**, established in 1989, offers a full range of custom fabricated glass, ranging from 1/8" to 1", in addition to laminated and custom insulated glass. Coral Glass Division has an assortment of computer operated cutting, fabrication, and tempering machinery that allows for the fabrication of glass to exacting tolerances.

#### **Coral Architectural Products**

In keeping with Coral Industries tradition of growth, **Coral Architectural Products** (CAP) was established in January 2005. CAP offers a full line of architectural aluminum entrance doors, storefronts, curtain walls, window walls and protective glazing products. To ensure structural integrity and performance requirements for today's demanding projects; all of our architectural products are tested to current AAMA and / or ASTM performance standards for structural, air and water infiltration at certified independent test laboratories. We have also designed and tested products that meet the stringent requirements of both High Velocity Hurricane Impact Zones and Blast Mitigation. Comprehensive architectural details, installation instructions and test reports are available for each system.

#### The Product Line

CAP has combined the experience of its management team with over 35 years of designing, testing and marketing in the industry in order to develop **its industry leading** aluminum systems. Each system is designed and tested for simplicity, versatility, maximum performance and ease of installation.

#### **Mission Statement**

Coral Industries, Inc. is dedicated to the continuous improvement of the quality of our products, processes and services in order to exceed our customer's expectations.

### ARCHITECTURAL FINISHES • INFORMATION



Coral Architectural Products offers a variety of architectural finishes satisfying the increased demands of the commercial construction industry in terms of finish types and performance, while protecting the environment. Standard finishes include, but are not limited to the following types: anodized finishes, factory applied powder coat and special baked-on liquid painted finishes. Consult with your local Coral sales representative or Coral's national architectural representative at 1-800-772-7737 for additional surface treatments and options.

### **Anodized Finishes**

Anodic, or anodized, finishes for architectural aluminum profiles are artificially enhanced by a natural process in which aluminum combines with oxygen to form a thin layer of aluminum oxide. The result is an extremely durable finish offering excellent resistance to weathering and corrosion.

ANODIZING FINISH CLASSIFICATION / CODE IDENTIFICATION				
Coral Number	Color	Aluminum Association Specification	Classification	Stock
CLEAR AND	ODIZED FINISHES			
#10	Clear	AA-M12-C22-A31	Architectural Class II (.4 mils minimum)	Yes
#11	Clear	AA-M12-C22-A41	Architectural Class I (.7 mils minimum)	Yes
COLOR AN	ODIZED FINISHES			
#20	Dark Bronze	AA-M12-C22-A34	Architectural Class II (.4 mils minimum)	Yes
#21	Dark Bronze	AA-M12-C22-A44	Architectural Class I (.7 mils minimum)	* No

<sup>\*</sup> Contact us for lead time.



### ARCHITECTURAL FINISHES • INFORMATION

### **Powder Coat Painted Finishes**

Powder Coat Finishes are high-performance durable architectural finishes offering improved gloss retention and enhanced resistance to chalking and fading. Environmentally friendly, powder coat finishes are solvent-free and provide outstanding mechanical properties and abrasion resistance over solvent based paints. Coral Architectural Products powder coat finishes are available in two levels of performance listed below.

**NOTE:** Contact the Coral factory for information on custom colors and non-stock finishes.

#### **AAMA 2604**

POWDER 0	COAT CLASSIFICATIO	N/CODE INDENTIFICATION		
Coral Number	Color	American Architectural Manufacturers Association (AAMA) Specification	Classification	Stock
FINISHES				
#81	Bone White	AAMA 2604	Polyester	Yes
#92	Light Blue	AAMA 2604	Polyester	Yes
#93	Hartford Green	AAMA 2604	Polyester	Yes
#94	Tan	AAMA 2604	Polyester	Yes
#95	Coal Black	AAMA 2604	Polyester	Yes
#96	Sandstone	AAMA 2604	Polyester	Yes
#97	Seawolf	AAMA 2604	Polyester	Yes
#98	Redwood	AAMA 2604	Polyester	Yes

#### **AAMA 2605**

POWDER (	COAT CLASSIFICATIO	N/CODE INDENTIFICATION		
Coral Number	Color	American Architectural Manufacturers Association (AAMA) Specification	Classification	Stock
FINISHES				
#91	Bone White	AAMA 2605	70% Fluoropolymer	Yes
#82	Light Blue	AAMA 2605	70% Fluoropolymer	Yes
#83	Hartford Green	AAMA 2605	70% Fluoropolymer	Yes
#84	Tan	AAMA 2605	70% Fluoropolymer	Yes
#85	Coal Black	AAMA 2605	70% Fluoropolymer	Yes
#86	Sandstone	AAMA 2605	70% Fluoropolymer	Yes
#87	Seawolf	AAMA 2605	70% Fluoropolymer	Yes
#88	Redwood	AAMA 2605	70% Fluoropolymer	Yes

### ARCHITECTURAL FINISHES • INFORMATION



### PAINTED FINISHES - SPECIFICATIONS

**AAMA 2604** – Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusion and Panels. This specification will assist the architect, owner and contractor to specify and obtain factory-applied organic coatings that meet a five-year level of performance in terms of film integrity, weatherability and general appearance.

**AAMA 2605** – Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusion and Panels. This specification will assist the architect, owner and contractor to specify and obtain factory-applied organic coatings that meet a ten-year level of performance in terms of film integrity, weatherability and general appearance.

Coral Number	AAMA 2604	AAMA 2605
Coating Thickness	1.2 mils	1.2 mils
Pre-treatment	Multi-stage Cleaning with Chemical Conversion Coating	Multi-stage Clearning with Chrome Phosphate Conversion Coating 40 mg./ft <sup>2</sup> min.
Abrasion Resistance	Falling Stand Test - 20L/mil	Falling Stand Test - 50L/mil
Chemical Resistance	Muriatic Acid/Mortar Resistance/Nitric Acid Flumes Test	Muriatic Acid/Mortar Resistnace/Nitric Acid Flumes Test
Color Retention	5 Year South Florida (Max. Δ E)	10 Year South Florida (Max. Δ E)
Gloss Retention	Minimum of 30% after 5 Years South Florida	Minimum of 50% after 5 Years South Florida
Corrosion Resistance	3000 Hour Salt Spray Test	4000 Hour Salt Spray Test
Chalking Resistance	No more than #8	No More than #8 (#6 for White Colors)
Film Adhesion	Dry Adhesion/Wet Adhesion Boiling Water Adhesion	Dry Adhesion/Wet Adhesion Boiling Water Adhesion

<sup>\*</sup> Contact the Coral factory for availability and lead times on non-stock finishes.



### Limited Product Warranty and Remedy

Customer:	
Project:	
Effective Date:	
Architectural Firm:	
The Seller warrants, for a period of two (2) years from the date of substantial completion of the project provided however the Limited Warranty shall begin in no event later than six months from date of initial shipment, that the products manufacted by the Seller shall be free from defects in workmanship and materials, provided that such products have been installed and maintained in strict accordance with all applicable safety and building codes, any and all other applicable standards, and Sell installation instructions. This warranty is limited to defects discovered or which should be discovered within two years from date of initial shipment provided that the Seller receives written notification specifying any and all defects within that two-ye period. Seller's obligations under this warranty are limited to the repair or replacement of any defective materials and/or the fund by the Seller of the original purchase price paid for the product. The Seller reserves the exclusive right to select one of the remedies. In no event will the Seller be liable for direct, indirect, special or consequential damages including but not limited loss of profits or use.	ler's the ear e re- these
SELLER MAKES NO WARRANTY OTHER THAN THAT SET FORTH HERE. ALL OTHER EXPRESS AND IMPLIED WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED, DENIED AND EXCLUDED. SELLER MAKES NO WARRANTY OF MERCHANTABILITY OR THAT THE GOODS ARE FIT FOR ANY PARTICULAR PURPOSE. SELLER MAKES NO REPRESENTATION AS TO THE PRODUCT'S FITNESS FOR A PARTICULAR PURPOSE.	
Warranty of Outside Suppliers – Seller makes no warranty, and hereby disclaims any and all express warranties, including but not limited to any warranty of merchantability or fitness for a particular purpose, for any products supplied by Seller, which a manufactured by others. Any warranty of such products is limited to that provided by the manufacturer of those products. The Seller will not assume charges for freight or labor for items manufactured by others and supplied by Seller.	are
Coral Architectural Products	
Representative	
Customer Service Manager To Be Advised Date	

### **SAMPLE WARRANTIES**

Customer: \_\_\_\_\_



### **Door Corner Construction**

### Limited Lifetime Warranty

Project:			
Effective Date:			
Architectural Firm:			
This Warranty is in addition to Coral Architectural Produce exclusively applicable to Seller's factory fabricated and as			
The Seller warrants to its dealers, customers, and all subsassembly shall be free from defects in workmanship and			
This warranty is effective from the date of substantial conshall begin in no event later than 6 months from date of have been installed and maintained in strict accordance tions and only if Seller is notified in writing within sixty (6)	initial shipment from S with Seller's published	Seller's factory and appl I recommended practice	ies only if Seller's doors
Seller's obligations under this warranty are limited to the Seller of the original purchase price paid for the door and doorframe or adjacent framing temporary enclosures, no The Seller reserves the exclusive right to select one of the	d does not include the or any installation char	replacement of glazing	in-fills, gaskets, hardware,
Seller hereby disclaims all Liability for any door that has be abnormal use, accident, fire, war, flood, earthquakes, Act			
In no event will the Seller be liable for Direct, Indirect, Sof Profits or Good Will, Loss of Use or Other Commercia installation of Seller's doors. Seller makes no other Replimited to any Implied Warranty of Merchantability or F	al Loss or Injury. Selle presentations or Warra	r further hereby disclai anties, Express or Implic	ms all liability for the
Marranty dairy may be filed by notifying Coller in writing	within sixty (60) days	of defect discovery at	
Warranty claim may be filed by notifying Seller in writing Warranty Claim Office	g within sixty (60) days	or defect discovery at.	
Coral Architectural Products		a	
P.O. Box 40228			
Tuscaloosa, AL 35404-0228			<b>9</b>
Coral Architectural Products			
Representative			
Customer Service Manager	To Be Advised	***************************************	-
Title	Date		



March 2017

## Anodized Finish Limited Warranty

Customer:	
Project:	
Architectural Firm:	
This warranty is in addition to the Coral Architectural Pr	oduct's standard product warranty.
of the project provided however that the Limited Warra	od of two (2) years, from the from the date of substantial completion anty shall begin in no event later than six months from date of initial aluminum on the above project furnished by CAP shall conform to the
The said aluminum will not develop excessive fading or rode, all within the limits defined as follows:	excessive non-uniformity of color, and will not crack, peel, pit or cor-
whichever is greater, above or below the original limits	g the period of this warranty shall not exceed 10% or a value of 4, of acceptable color range for the color specified, as color is expressed in tric trisinulus colorimetry as described by circular B-429 of the National
	during the period of the warranty to the extent that adjacent panels facceptable color expressed in the same system of color measurement
"Will not pit or corrode" means that there shall be no p distance of 10 feet resulting from the natural elements	itting or other type of corrosion discernible by the naked eye from a in the atmosphere at the project site.
maintained in accordance with American Architectural I tary Guide Specification for Cleaning and Maintenance obe furnished upon request. This Warranty does not cover	nstalled in strict accordance with CAP's recommended practices and Manufacturers Association (AAMA) Publication Number 609.1 "Volunof Architectural Anodized Aluminum". AAMA Publication No. 609.1 will er, and CAP hereby expressly disclaims, all liability for and with respect to n, modification, neglect, misuse, abnormal use, accident, fire, war, flood,
The sole and exclusive remedy with respect to this Warr ment by CAP of the purchase price paid therefore. CAP	ranty shall be repair or replacement of the defective material or repay- reserves the right to select the remedy.
	granted IN LIEU OF ALL OTHER GUARANTEES AND WARRANTIES, NERALITY OF THE FOREGOING, ANY GUARANTEE OR WARRANTY OF POSE.
Coral Architectural Products	
Representative	
Customer Service Manager Title	To Be Advised Date

### SAMPLE WARRANTIES



### Painted Finish Limited Warranty

### D2000 Powder Coat Finish

Customer:	
Project:	
Date of Substantial Completion: _	

This conditional limited warranty is in addition to the Coral Architectural Product's conditional limited standard product warranty. Coral Architectural Products (CAP) warrants that during the warranty period there will be:

#### Clause 1

- No visible checking\* or cracking\* of the Interpon D2000™ powder coating.
- No chalking\* of the Interpon D2000™ powder coating in excess of that represented by Number 8 rating based on ASTM D4214.
- No color change of the Interpon D2000™ powder coating greater than 5 (five) CIE Lab AE units calculated in accordance with ASTM 2244 Section 6.3. Color change shall be measured on the exposed surface which has been cleaned of oil, grease, chalk and oxidized film or other contaminants. Corresponding values shall be measured on the original retained batch panel. (Panel stored in the dark at temperatures below 30° C).

#### Clause 2

- Gloss Retention of the Interpon D2000™ powder coating when applied to test panels will be greater than or equal to 30% after 5 years exposure in Florida (facing 45° South) in accordance with the requirements of AAMA 2604-02 Clause 7.9.1.4.2.
- Adhesion of the Interpon D2000™ powder coating when initially applied to test panels and measured by reference to AAMA 2604-02 Clause 7.4.2 will show no removal of the film.

#### **Warranty Terms and Conditions**

- The "Warranty Period" for the warranties in Clause 1 shall mean the period of fifteen (15) years, and for the warranty in Clause 2 shall mean five (5) years, commencing on the date of substantial completion of the project or six months from the date of the initial shipment, whichever is sooner?
- Color measurements (delta E) are measured at 10 degrees and on exposed coated surfaces that have been cleaned of all
  external deposits including chalk and compared to the original unexposed coated surface. For comparison purposes,CAP
  will maintain a standard paint panel and/or documentation indicating color, gloss and other properties. It is understood
  that fading may not be uniform if the coated surfaces are not equally exposed to the sun and weathering elements. Prior
  to the determination of a gloss value using an angle of incidence of 60 degrees following ASTM D523, the surface must be
  cleaned using a 1% aqueous solution of a wetting agent with a soft sponge under light pressure.
- This warranty extends only to parts exposed to normal atmospheric conditions in the United States.
- A systematic maintenance program must be instituted to clean the surface periodically so as to prevent accumulations of salt deposits and harmful pollutants.
- This Warranty applies only if such painted material is installed in strict accordance with CAP's recommended practices and maintained in accordance with American Architectural Manufacturers Association (AAMA) Publication Number 610.1 "Voluntary Guide Specification for Cleaning and Maintenance of Architectural Painted Aluminum". AAMA Publication No. 610.1 will be furnished upon request.
- <u>Maintenance:</u> The cleaning recommendations for **Interpon D2000™** is an integral part of the warranty given for gloss, color retention and chalking. The warranty requires that regular cleaning has to be performed periodically, at least once a year and twice a year for structures directly exposed to areas of high salt concentration, such as near a seashore.



### Painted Finish Limited Warranty

### D2000 Powder Coat Finish

The conditions are as follows:

- Clean water with slight amounts of mild alkaline detergents must be used.
- The cleaning effect maybe increased by rubbing with a soft, non-scratching cloth or cotton with modest pressure.
- The temperature of the parts to be cleaned must not exceed 80° F.
- For removal of grease and oily substances isopropyl alcohol may be used.
- The cleaning solution must not be allowed to react for more than one (1) hour.
- After cleaning the surfaces must be rinsed with clean, cold water.
- A proper maintenance record has to be kept and documented. This documentation must contain the following information:
  - ✓ Date
  - ✓ Name and address of performing party
  - ✓ Description of cleaning procedure and detergents used
  - ✓ Signature of person performing the cleaning procedure

#### This warranty does not extend to:

- a) Damage to the coating caused by moisture or other contamination during storage of the powder or substrate or application;
- b) Damage to the coating during handling, shipping, processing, installation, improper cleaning or maintenance, etc.;
- c) Damage caused by impact, external forces, abrasion, environmental pollution, acid rain, immersion in salt water, hail, abnormal weather conditions, exposure to excessive temperatures (in excess of 150 F), solvents or chemicals, tapes, sealants, acts of God or other abuse; or
- d) Damage due to other circumstances beyond CAP's control.

#### Claim Procedure

Coral Architectural Products

In the event of a claim, claimant shall demonstrate that the failure of the product was due to a breach of this warranty and furnish proof of purchase of the defective CAP product. Claims must be made in writing within thirty days after the customer becomes aware of the failure or potential failure of the coating. CAP must be given an opportunity to inspect the substrate and coating that form the basis for the claim.

The sole and exclusive remedy with respect to this Warranty shall be repair or replacement of the defective material or repayment by CAP of the purchase price paid therefore. CAP reserves the right to select the remedy.

The foregoing is extended solely to the Customer and is granted IN LIEU OF ALL OTHER GUARANTEES AND WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT THE GENERALITY OF THE FOREGOING, ANY GUARANTEE OR WARRANTY OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE.

Representative	
Customer Service Manager Title	To Be Advised

### SAMPLE WARRANTIES



### Painted Finish Limited Warranty

### D3000 Powder Coat Finish

Customer:	
Project:	
Date of Substantial Completion	

This conditional limited warranty is in addition to the Coral Architectural Product's conditional limited standard product warranty. Coral Architectural Products (CAP) warrants that during the warranty period there will be:

#### Clause 1

- No visible checking\* or cracking\* of the Interpon D3000™ powder coating.
- No chalking\* of the Interpon D3000™ powder coating in excess of that represented by Number 8 rating based on ASTM D4214.
- No color change of the Interpon D3000™ powder coating greater than 5 (five) CIE Lab AE units calculated in accordance with ASTM 2244 Section 6.3. Color change shall be measured on the exposed surface which has been cleaned of oil, grease, chalk, and oxidized film or other contaminants, corresponding values shall be measured on the original retained batch panel. (Panel stored in the dark at temperatures below 30° C).0° C).

#### Clause 2

- Gloss Retention of the Interpon D3000™ powder coating when applied to test panels will be greater than or equal to 50% after ten (10) years exposure in Florida (facing 45° South) in accordance with the requirements of AAMA 2605-02 Clause 7.9.1.4.2.
- Adhesion of the Interpon D3000<sup>™</sup> powder coating when initially applied to test panels and measured by reference to AAMA 2605-02 Clause 7.4.2 will show no removal of the film.

#### **Warranty Terms and Conditions**

- The "Warranty Period" for the warranties in Clause 1 shall mean the period of twenty (20) years, and for the warranty in Clause 2 shall mean ten (10) years, commencing on the date of substantial completion of the project or six months from the date of the initial shipment, whichever is sooner?
- Color measurements (delta E) are measured at 10 degrees and on exposed coated surfaces that have been cleaned of all
  external deposits including chalk and compared to the original unexposed coated surface. For comparison purposes,CAP
  will maintain a standard paint panel and/or documentation indicating color, gloss and other properties. It is understood
  that fading may not be uniform if the coated surfaces are not equally exposed to the sun and weathering elements. Prior
  to the determination of a gloss value using an angle of incidence of 60 degrees following ASTM D523, the surface must be
  cleaned using a 1% aqueous solution of a wetting agent with a soft sponge under light pressure.
- This warranty extends only to parts exposed to normal atmospheric conditions in the United States.
- A systematic maintenance program must be instituted to clean the surface periodically so as to prevent accumulations of salt deposits and harmful pollutants.
- This Warranty applies only if such painted material is installed in strict accordance with CAP's recommended practices and maintained in accordance with American Architectural Manufacturers Association (AAMA) Publication Number 610.1 "Voluntary Guide Specification for Cleaning and Maintenance of Architectural Painted Aluminum". AAMA Publication No. 610.1 will be furnished upon request.
- <u>Maintenance:</u> The cleaning recommendations for **Interpon D3000™** is an integral part of the warranty given for gloss, color retention, and chalking. The warranty requires that regular cleaning has to be performed periodically, at least once a year and twice a year for structures directly exposed to areas of high salt concentration, such as near a seashore.



## Painted Finish Limited Warranty

### D3000 Powder Coat Finish

The conditions are as follows:

- Clean water with slight amounts of mild alkaline detergents must be used.
- The cleaning effect maybe increased by rubbing with a soft, non-scratching cloth or cotton with modest pressure.
- The temperature of the parts to be cleaned must not exceed 80° F.
- For removal of grease and oily substances isopropyl alcohol may be used.
- The cleaning solution must not be allowed to react for more than one (1) hour.
- After cleaning the surfaces must be rinsed with clean, cold water.
- A proper maintenance record has to be kept and documented. This documentation must contain the following information:
  - ✓ Date
  - ✓ Name and address of performing party
  - ✓ Description of cleaning procedure and detergents used
  - ✓ Signature of person performing the cleaning procedure

#### This warranty does not extend to:

- a) Damage to the coating caused by moisture or other contamination during storage of the powder or substrate or application;
- b) Damage to the coating during handling, shipping, processing, installation, improper cleaning or maintenance, etc.;
- c) Damage caused by impact, external forces, abrasion, environmental pollution, acid rain, immersion in salt water, hail, abnormal weather conditions, exposure to excessive temperatures (in excess of 150 F), solvents or chemicals, tapes, sealants, acts of God or other abuse; or
- d) Damage due to other circumstances beyond CAP's control.

#### Claim Procedure

In the event of a claim, claimant shall demonstrate that the failure of the product was due to a breach of this warranty and furnish proof of purchase of the defective CAP product. Claims must be made in writing within thirty (30) days after the customer becomes aware of the failure or potential failure of the coating. CAP must be given an opportunity to inspect the substrate and coating that form the basis for the claim.

The sole and exclusive remedy with respect to this Warranty shall be repair or replacement of the defective material or repayment by CAP of the purchase price paid therefore. CAP reserves the right to select the remedy.

The foregoing is extended solely to the Customer and is granted IN LIEU OF ALL OTHER GUARANTEES AND WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT THE GENERALITY OF THE FOREGOING, ANY GUARANTEE OR WARRANTY OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE.

Coral Architectural Products	
Representative	
Customer Service Manager	To Be Advised
Title	Date

### **General Information**

**Terms and Conditions** 



### TERMS AND CONDITIONS OF SALE

- 1. Acceptance of Orders and Minimum Charge All orders are subject to credit approval and acceptance by the Seller. Minimum charge is \$50.00 net per order.
- 2. Acceptance of Terms Should the Buyer object to any of the Seller's terms and conditions, the Buyer must forward objections in writing to the Seller together with Buyer's purchase order or request for quotation. If a written objection is not received by the Seller, and accepted in writing by an officer of the Seller, the Buyer shall be deemed to have assented to all of the Seller's terms and conditions. None of the Buyer's terms and conditions are acceptable to the Seller unless the Buyer's terms and conditions are agreed to in writing by an officer of the Seller prior to the acceptance of the Buyer's order or as a part of the Seller's job quotation. Otherwise, the sale is conditioned upon the Buyer's acceptance of the Seller's terms and conditions and any orders accepted by the Seller are accepted and conditioned upon the Seller's terms and conditions as the only terms and conditions applicable to the sale.
  - None of the terms and conditions in the Buyer's purchase order, acknowledgement form, confirmation or other document issued by the Buyer which conflict with the Seller's terms and conditions, or increase the Seller's obligations, shall be binding on the Seller unless specifically identified and accepted in writing by an officer of the Seller.
- 3. Claims Claims by the Buyer for defective materials or workmanship must be submitted in writing to the seller within ten (10) working days after receipt of shipment. Unauthorized back charges, claims, deducts, or withheld payments will not be accepted. The Seller shall have the exclusive right to select the final remedy for defective material, which will be expressly limited to the repair, replacement, or repayment of the original purchase price paid by the Buyer upon return of the material to the Seller. Seller shall not be liable for any penal, incidental or consequential damages.
- **4. Back Orders** Back orders or any portion of the order omitted from the original shipment will be invoiced at the same price, terms, and conditions as if it were part of the original shipment.
- 5. Cancellations and Returns Cancellation and return of custom orders will result in substantial cost to the Buyer. The Seller will issue a credit for the scrap value only on these orders. Return or cancellation of standing stock items may be made provided the Seller has issued prior written authorization. Returns must have an Return Material Authorization number (RMA) assigned by Seller. Any standard stock material received in a resalable condition will be credited based on a 20% restocking charge of the Seller's sale price with a minimum charge of \$100.00 net. The customer must pay all freight charges on returned goods. No material will be accepted for return beyond 60 days from the original shipment date.
- **6.** Change Orders Orders shall not be amended, modified or rescinded except by written change order signed by an authorized official of each party expressly referring to a specific change and order. All change orders affecting completed or in-process work on the Buyer's original order will be subject to a change order charge to be determined by the Seller.
- 7. Clerical Errors Clerical and arithmetical errors are subject to correction by the Seller.
- 8. Credit Extension No credit will be extended by the Seller unless the Buyer's credit has been approved and is satisfactory at the time of shipment. The Seller reserves the right, at any time, to revoke credit extended should Buyer fail to pay for goods when due or for any other reason deemed sufficient by the Seller.
- 9. Delays in Shipping Seller will use its best effort to ship goods ordered by Buyer on scheduled shipping dates. Seller shall not be liable to Buyer for damages for late shipments nor shall the validity of the agreement be affected by Force Majeure; meaning acts of God, fire, war, civil commotion, strikes, shortages of labor or materials, casualties, or any other conditions beyond the control of Seller. If a Buyer elects to delay shipment of goods later than the original shipping date, the Seller may invoice Buyer on original shipping date and Buyer agrees to pay as if the goods were timely shipped. Buyer also agrees to pay reasonable storage charges in the event of such delayed shipping.



### General Information

Terms and Conditions

- 10. Design Responsibility The Seller's continuing endeavor to provide the best in product technology requires Seller to retain the right to change or modify its products without prior notice. The product illustrations used in the Seller's brochures and catalogs are for identification only and may not represent the size or proportions by comparisons. If any material shall be manufactured or sold by the Seller to meet the Buyer's specifications or requirements and is not part of the Seller's standard line offered to the general trade in the usual course of the Seller's business, then the Buyer agrees to indemnify, defend, protect and hold harmless the Seller against all claims, damages and lawsuits for actual or alleged infringement of any U.S. or foreign patent.
- **11. Entire Contract** These terms and conditions reflect the entire agreement between the Seller and Buyer and supersedes all prior negotiations and agreements, oral or written. The agreements reflected herein may not be modified or altered except by a written agreement signed by officers of both the Seller and Buyer.
- 12. Indemnification Buyer waives and agrees that in the event of any breach of this agreement by Seller. Seller shall not be responsible to Buyer or any third parties for any incidental or consequential damages suffered by Buyer or third parties other than the Seller's exclusive right to select the final remedy which will be expressly limited to the repair, replacement or repayment of the original purchase price paid by the Buyer. In the event of a claim for consequential or incidental damages, Buyer agrees to indemnify and hold harmless the Seller from such claims and damages.
- **13. Jurisdiction and Governing Law –** (Laws of State of Alabama) Any controversy or claims arising from or relating to this contract shall be settled by arbitration in accordance with the Commercial Arbitration rules of the American Arbitration Association, and judgment upon the award rendered may be entered in court having jurisdiction thereof.
- 14. Late Payment Unless otherwise expressly provided, all payments are Net 30 Days after date of invoice. Seller may at any time require payment in advance or satisfactory security that invoices will be paid when due, if in the Seller's judgment the same becomes necessary. All orders are subject to credit approval and to acceptance by Seller. If payment is not made when due, 1 % per month interest will be charged thereon from the due date until paid.
- 15. Limitation of Liability The Seller's only liability for defective materials shall be limited to the Seller's exclusive right to select the final remedy which will be expressly limited to the repair, replacement or repayment of the original purchase price by the Buyer. Repayment is to be made to the Buyer upon return of defective material to the Seller. Under no circumstances will any job site repairs or replacements be made or labor charges for same be accepted.



### Page Left Intentionally Blank



# Section A ENTRANCES Table of Contents

Entrances	A1
Adds, Substitutions and Modifications	A2
Standard Loose Hardware	<b>A</b> 3



### Page Left Intentionally Blank



## Section A1 Table of Contents

### **ENTRANCES**

### **Doors and Frames**

Entrance Door Handing Information	1
Door Types and Descriptions	2
Entrance Door and Numbering Information	3
Push/Pull Hardware Options	4
Glass Sizes	5
Standard Hardware Locations	6-7
Offset Pivot Doors and Frames	8-11
Offset Pivot CVR Panic Doors and Frames	12-15
Offset Pivot Offset Arm Assembly Doors and Frames	16-19
Offset Pivot CVR Panic Offset Arm Assembly Doors and Frames	20-23
Butt Hinge Door and Frames	24-27
Butt Hinge CVR Panic Doors and Frames	28-31
Butt Hinge Offset Arm Assembly Doors and Frames	32-35
Butt Hinge CVR Panic Offset Arm Assembly Doors and Frames	36-39
Center Pivot Doors and Frames	40-43
Showroom Doors and Frames	44-47



### Page Left Intentionally Blank



Entrances
Door Handing

Commercial aluminum storefront and entrance doors are primarily designed for:

- 1. Exterior applications
- 2. To swing or open out
- 3. In the case of double acting doors, to swing in and out

Because of the design, and due to building codes and life safety laws prohibiting such, single acting doors may never swing inward when installed in an exterior application. However, when used for interior applications (Example: Interior office doors), unless prevented by a particular building code, doors may swing in, or open to the interior.

**HAND:** All single acting swing doors are handed. The hand of a single acting swing door indicates which side it is hinged on (or will swing from) and the direction in which it is to swing. When determining the hand of a door, it should be viewed from the exterior. It will either be hinged on its left side, or hinged on its right side, and (for exterior applications) will always swing out. For interior applications, it may swing in.

The "hand" of a door is designated as follows.

#### For **Exterior applications** (as viewed from the exterior):

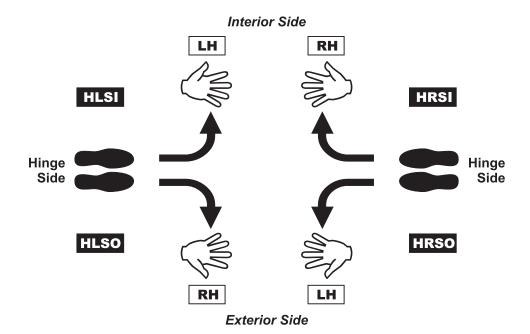
1.	HLSO	Hinge Left Swing Out	=	RH	(Right Hand Door)
2.	HRSO	Hinge Right Swing Out	=	LH	(Left Hand Door)

#### For **Interior applications** (as viewed from the exterior):

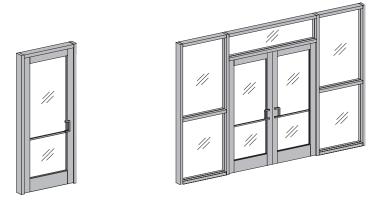
1.	HLSO	Hinge Left Swing Out	=	RH	(Right Hand Door)
2.	HRSI	Hinge Right Swing In	=	RH	(Right Hand Door)
3.	HRSO	Hinge Right Swing Out	=	LH	(Left Hand Door)
4.	HLSIHir	nge Left Swing In	=	LH	(Left Hand Door)

**SINGLE ACTING** commerical aluminum entrances are designed for exterior applications and to open or "swing" in an outward direction. To determine the "hand" of a single acting entrance, envision placing your back against the hinge side of the opening and extend whichever hand would be appropriate for the direction the door opens.

Only entrances used in interior applications are allowed to swing in an inward direction. The same method described above for determining the "hand" of the door applies



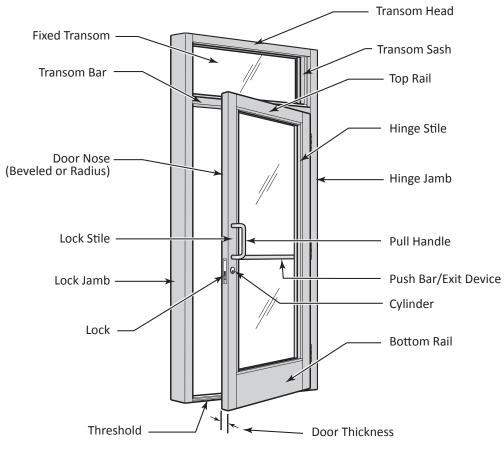




Aluminum Entrance Doors	VERTICAL STILE	TOP RAIL	BOTTOM RAIL	RECOMMENDED LIMITATIONS	TRAFFIC APPLICATION
Series 213 Narrow Stile	2 1/8"	2 1/4"	4"	3'-3" x 8'-0"	Normal
Series 380 Medium Stile	3 3/4"	4"	7 ½"	3'- 6" x 9'-0"	Moderate
Series 500 Wide Stile	5"	4"	7 ½"	3'- 6" x 9'-0"	Heavy

Note: Entrance doors exceeding 3'-6" in width or 7'-6" in height require an intermediate butt hinge or pivot.

#### **COMMON DOOR AND FRAME DESCRIPTIONS**





#89 2605 PC

#89 2605 PC

### Door & Numbering Information

Order Code must have a dash here.

## DOOR PART NUMBER INFORMATION

INFORMATION			<b>K</b>		¥
D.O.W.	D.O.H.	STILE	SWING &	ADDED	FINISH
(Inches)	(Inches)	WIDTH	HINGING	HARDWARE	CODE
36	84		С	О	10
(Specify)	(Specify)	(Select)	(Select)	(Select)	(Select)
		NARROW = LEAVE BLANK			#10 CLEAR
DOOR	DOOR	MEDIUM = MS	FROM	P = CVR PANIC	#20 BRONZE
OPENING WIDTH	OPENING HEIGHT	WIDE = WS	CHART 1	O = OFFSET ARM	#81 White PC
			CHART I	0 - OTTSET ARRIVI	#99 2604 PC

For example: (3684-CYO-10)

The above example depicts a 3684 Right Hand Offset Pivot Door with **D108** Bottom Rail for Offset Arm in Clear Anodized Finish

**NOTE:** After "Swing and Hinging" Code,

Add " $\mathbf{Y}$ " for  $\mathbf{D108}$  or " $\mathbf{Z}$ " for  $\mathbf{D109}$ 

Bottom Rail Substitutions.

(D108 is standard on Series 380 and 500 doors)

### FRAME PART NUMBER

**INFORMATION** 

Order Code must have a dash here.

	• • • • • • • • • • • • • • • • • • • •		1		
D.O.W. (INCHES)	D.O.H. (Inches)	SWING & HINGING	ADDED HARDWARE	FRAME TYPE	FINISH CODE
36	84	С	0	F2	10
(Specify)	(Specify)	(Select)	(Select)	(Select)	(Select)
DOOR	DOOR			F2= FRAME	#10 CLEAR
OPENING WIDTH	OPENING HEIGHT	FROM <b>CHART 1</b>	P= PANIC O= OFFSET ARM	FT2= FRAME W/TRANSOM	#20 BRONZE
			U= UFFSET ARIVI	F3= FRAME FT3= FRAME W/TRAMSOM	#81 White PC
					#99 2604 PC

For example: (3684-C-F2-10)

The above example depicts a 3684 Right Hand Offset Pivot Frame in Clear Anodized Finish

**F2** =  $1 \frac{3}{4}$ " x  $4 \frac{1}{2}$ " Frame

FT2 = 1 ¾" x 4 ½" Frame w/ Transom

**F3** =  $2'' \times 4 \frac{1}{2}''$  Frame

FT3 = 2" x 4 ½" Frame w/ Transom

#### CHART 1

	BUTT	OFFSET	CENTER
	HINGE	PIVOT	PIVOT
RIGHT HAND SINGLE	А	С	G
LEFT HAND SINGLE	В	D	Н
PAIR OF DOORS	J	К	М

## Entrances Push/Pull Hardware



### **Traditional Hardware**

Standard on all Doors



Clear Push/Pull is standard on clear and powder coated doors. Champagne Push/Pull is standard on bronze doors.



## Entrances Glass Sizes for Standard Doors

GLA	GLASS SIZES FOR SERIES 213, SERIES 380 AND SERIES 500 STANDARD ENTRANCE DOORS						
DOOR OPENING	STILE TYPE	TOP RAIL (PART NUMBER)	TOP RAIL HEIGHT	BOTTOM RAIL (PART NUMBER)	BOTTOM RAIL HEIGHT	STILE WIDTH	GLASS SIZE
3684 or 7284	NS213	D101	2 1⁄4"	D102	4"	2 1/8"	31 1/8" x 76 1/2"
3684 or 7284	NS213	D102	4"	D102	4"	2 1/8"	31 1/8" x 74 3/4"
3684 or 7284	NS213	D101	2 1⁄4"	D108	7 ½"	2 1/8"	31 ½" x 73"
3684 or 7284	NS213	D101	2 1⁄4"	D109	9 ½"	2 1/8"	31 ½" x 71"
3684 or 7284	MS380	D102	4"	D108	7 ½"	3 ¾"	27 %" x 71 ¼"
3684 or 7284	WS500	D102	4"	D108	7 ½"	5″	25 ¾" x 71 ¼"
3684 or 7284	MS380	D102	4"	D109	9 ½"	3 ¾"	27 %" x 69 ¼"
3684 or 7284	WS500	D102	4"	D109	9 ½"	5″	25 ¾" x 69 ¼"
4284 or 8484	NS213	D101	2 1⁄4"	D102	4"	2 1/8"	37 1/8" x 76 1/2"
4284 or 8484	NS213	D102	4"	D102	4"	2 1/8"	37 1/8" x 74 3/4"
4284 or 8484	NS213	D101	2 1⁄4"	D108	7 ½"	2 1/8"	37 1/8" x 73"
4284 or 8484	NS213	D101	2 1⁄4"	D109	9 ½"	2 1/8"	37 1/2" x 71"
4284 or 8484	MS380	D102	4"	D108	7 ½"	3 ¾"	33 %" x 71 ¼"
4284 or 8484	WS500	D102	4"	D108	7 ½"	5″	31 ¾" x 71 ¼"
4284 or 8484	MS380	D102	4"	D109	9 ½"	3 ¾"	33 %" x 69 ¼"
4284 or 8484	WS500	D102	4"	D109	9 ½"	5"	31 ¾" x 69 ¼"

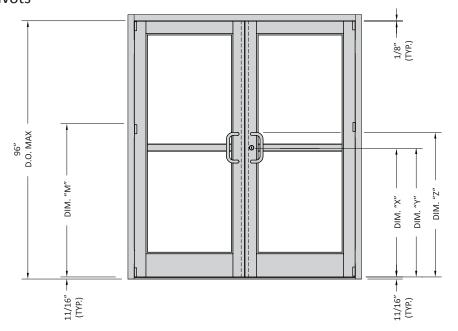
GLASS WIDTH FORMULAS (inches)					
SINGLE or PAIR	FORMULA				
Single NS213= D.O.W. minus 4 1/8"					
Pair NS213= D.O.W. divided by 2 minus 4 1/8"					
Single	MS380= D.O.W. minus 8 1/8"				
Pair	MS380= D.O.W. divided by 2 minus 8 1/8"				
Single	WS500= D.O.W. minus 10 %"				
Pair WS500= D.O.W. divided by 2 minus 10 %"					
Note: <b>D.O.W</b> . = Door	Note: D.O.W. = Door Opening Width				

GLASS HEIGHT FORMULAS (inches)							
STEP # EXAMPLE							
1)	D.O.H. Door Height dimension specified is:		84"				
2)	Deduct clearance at Door Frame Header:	- 1/8"	(- 1/8")	N/A			
3)	Deduct Top Rail dimension:		(-2 1/4")	Part # = (D101)			
4)	Deduct Bottom Rail dimension:	Select	(-4")	Part # = (D102)			
5)	Deduct clearance between Bottom of Door and Top of Threshold:	- <sup>3</sup> / <sub>16</sub> "	(- <sup>3</sup> / <sub>16</sub> ")	N/A			
6)	6) Deduct for height of Threshold:		(- 1/2")	Part # = (TH4)			
7)	Deduct for Glass Bite and Setting Block:	- 1/16"	(- 1/16")	N/A			
Note: D.O.	.H. = Door Opening Height	Glass Height	(76	1/2")			

### **Hardware Locations**



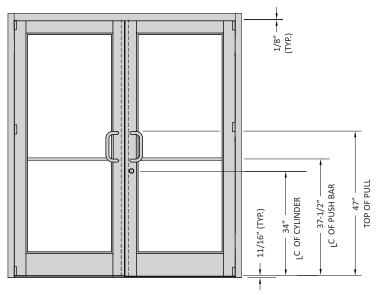
### Offset Pivots



OFFSET INTERMEDIATE PIVOT LOCATION					
D.O. HEIGHT	DIM. "M"  Offset Pivot				
84"	43- <sup>27/32</sup> "				
96"	49- <sup>27/32</sup> "				

**Note:** D.O.H. exceeding 90" or D.O.W. exceeding 42" require an intermediate offset pivot.

HARDWARE LOCATIONS FOR PANIC DOORS									
MANUFACTURER	PANIC DEVICE	DIM "X" © OF CYLINDER	DIM "Y" © OF PANIC	DIM "Z" TOP OF PULL					
FIRST CHOICE	3192 Mid Panel	39 5/32"	41 3/32"	44 5/32"					
FIRST CHOICE	3692 C.V.R.	41 %16"	40 5/8"	46 9/16"					
FIRST CHOICE	3792 RIM	41 %16"	41 5/16"	46 9/16"					

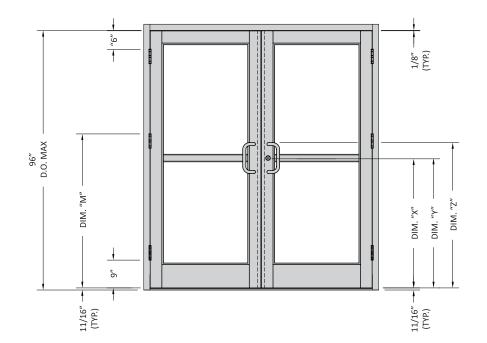


Note: Medium Stile Doors used for Illustration Purposes. Hardware locations are similar for Narrow and Wide Stile Doors



### Entrances Hardware Locations

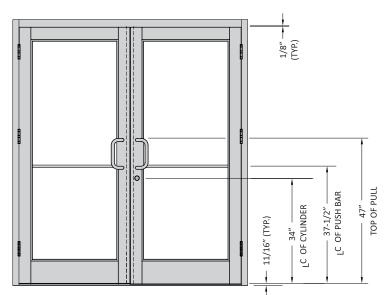
**Butt Hinge** 



INTERMEDIATE HINGE				
D.O. HEIGHT	DIM. "M" BUTT HINGE			
84"	4511/32"			
96"	5111/32"			

**Note:** D.O.H. exceeding 90" or D.O.W. exceeding 42" require an intermediate hinge.

HARDWARE LOCATIONS FOR PANIC DOORS									
MANUFACTURER PANIC DEVICE		DIM "X" © OF CYLINDER	DIM "Y" © OF PANIC	DIM "Z" TOP OF PULL					
FIRST CHOICE	3192 Mid Panel	39 5/32"	41 3/32"	44 5/32"					
FIRST CHOICE	3692 C.V.R.	41 %16"	40 5/8"	46 %16"					
FIRST CHOICE	3792 RIM	41 %16"	41 5/16"	46 %16"					



Note: Medium Stile Doors used for Illustration Purposes. Hardware locations are similar for Narrow and Wide Stile Doors

### Standard Doors • Offset Pivot



\$1,169

\$1,236

#### Offset Pivot Door Package Includes

- Traditional 1" rd Pull/Push Hardware
- Glass Stops for ¼" Glazing
- Top & Bottom Door Pivots
- MS Hook Bolt Single or Active Leaf
- Top & Bottom Flush Bolts Inactive Leaf
- Keyed Cylinder Exterior

**PAIR** 

7284-K

• Thumb Turn Interior

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

\$792

Note: All Hardware on Powder coat products is furnished in a standard clear finish.



SERIES 213 NARROW STILE									
			FINISH (	CODE / DOO	R PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684-C	\$398	\$425	\$425	\$580	\$616			
LH	3684-D	\$398	\$425	\$425	\$580	\$616			
RH	4284-C	\$495	\$517	\$517	\$617	\$655			
LH	4284-D	\$495	\$517	\$517	\$617	\$655			

\$845

\$845

Order Number Example: 3684MS-D (Size and Series) - (Hand or Pair)



SERIES 380 MEDIUM STILE									
			FINISH (	CODE / DOO	R PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684MS-C	\$517	\$544	\$544	\$652	\$694			
LH	3684MS-D	\$517	\$544	\$544	\$652	\$694			
RH	4284MS-C	\$551	\$574	\$574	\$694	\$738			
LH	4284MS-D	\$551	\$574	\$574	\$694	\$738			
PAIR	7284MS-K	\$1,087	\$1,144	\$1,144	\$1,347	\$1,429			



SERIES 500 WIDE STILE									
			FINISH (	CODE / DOO	R PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684WS-C	\$566	\$594	\$594	\$712	\$758			
LH	3684WS-D	\$566	\$594	\$594	\$712	\$758			
RH	4284WS-C	\$600	\$623	\$623	\$755	\$803			
LH	4284WS-D	\$600	\$623	\$623	\$755	\$803			
PAIR	7284WS-K	\$1,162	\$1,220	\$1,220	\$1,446	\$1,535			

Note: Add "DM001" to substitute DG101 Glass Stops used for 1" Insulated Glass.



### Standard Frames • Offset Pivot

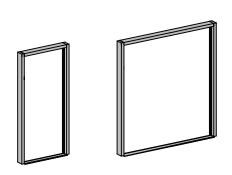
#### Offset Pivot Frame Package Includes

- 1¾" or 2" x 4½" Open Back Frame
- Snap-in DS200 Door Stop w/pile
- ½" x 4" Threshold Mill Finish
- Threshold Clips
- Top & Bottom Frame pivots
- Prep for Lock Strike

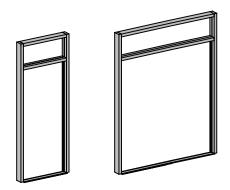
- Prep for Top & Bottom Pivots
- Prep for Top & Bottom Flush Bolts (pair)
- Frame assembly fastener package

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

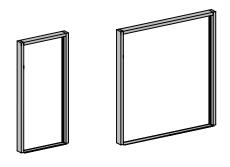
Note: Standard Frame Height for Transom Frames = 10'-5 1/2". Order Number Example: **3684-D-FT2** (Size) - (Hand or Pair) - (Type)



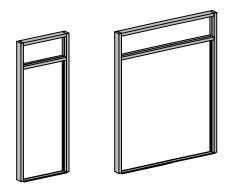
FL200 DOOR FRAME (Non-Transom)							
			FINISH CODE / FRAME PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3684-C-F2	\$250	\$260	\$260	\$369	\$398	
LH	3684-D-F2	\$250	\$260	\$260	\$369	\$398	
RH	4284-C-F2	\$280	\$291	\$291	\$379	\$408	
LH	4284-D-F2	\$280	\$291	\$291	\$379	\$408	
PAIR	7284-K-F2	\$305	\$316	\$316	\$447	\$482	



FL200 DOOR FRAME WITH TRANSOM							
			FINISH C	ODE / FRAN	IE PRICE		
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3684-C-FT2	\$330	\$345	\$345	\$522	\$561	
LH	3684-D-FT2	\$330	\$345	\$345	\$522	\$561	
RH	4284-C-FT2	\$406	\$422	\$422	\$537	\$577	
LH	4284-D-FT2	\$406	\$422	\$422	\$537	\$577	
PAIR	7284-K-FT2	\$413	\$431	\$431	\$635	\$683	



FL300 DOOR FRAME (Non-Transom)								
			FINISH C	ODE / FRAN	IE PRICE			
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-C-F3	\$257	\$267	\$267	\$378	\$407		
LH	3684-D-F3	\$257	\$267	\$267	\$378	\$407		
RH	4284-C-F3	\$287	\$299	\$299	\$388	\$418		
LH	4284-D-F3	\$287	\$299	\$299	\$388	\$418		
PAIR	7284-K-F3	\$313	\$325	\$325	\$460	\$494		



FL300 DOOR FRAME WITH TRANSOM								
			FINISH C	ODE / FRAN	IE PRICE			
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-C-FT3	\$366	\$384	\$384	\$599	\$647		
LH	3684-D-FT3	\$366	\$384	\$384	\$599	\$647		
RH	4284-C-FT3	\$453	\$473	\$473	\$614	\$662		
LH	4284-D-FT3	\$453	\$473	\$473	\$614	\$662		
PAIR	7284-K-FT3	\$453	\$475	\$475	\$717	\$775		

### Standard Doors • Offset Pivot



#### Offset Pivot Door Package Includes

- Traditional 1" rd Pull/Push Hardware
- Glass Stops for ¼" Glazing
- Top, Bottom & Intermediate Door Pivots
- MS Hook Bolt Single or Active Leaf
- Top & Bottom Flush Bolts Inactive Leaf
- Keyed Cylinder Exterior

• Thumb Turn Interior

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section. Note: All Hardware on Powder coat products is furnished in a standard clear finish.



Order Number Example: 3696MS-D (Size and Series) - (Hand or Pair)

	SERIES 213 NARROW STILE							
			FINISH (	CODE / DOO	R PRICE			
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-C	\$534	\$563	\$563	\$663	\$703		
LH	3696-D	\$534	\$563	\$563	\$663	\$703		
RH	4296-C	\$568	\$591	\$591	\$703	\$745		
LH	4296-D	\$568	\$591	\$591	\$703	\$745		
PAIR	7296-K	\$1,102	\$1,160	\$1,160	\$1,334	\$1,408		



	SERIES 380 MEDIUM STILE								
			FINISH CODE / DOOR PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696MS-C	\$592	\$621	\$621	\$741	\$788			
LH	3696MS-D	\$592	\$621	\$621	\$741	\$788			
RH	4296MS-C	\$629	\$653	\$653	\$787	\$835			
LH	4296MS-D	\$629	\$653	\$653	\$787	\$835			
PAIR	7296MS-K	\$1,235	\$1,300	\$1,300	\$1,528	\$1,619			



SERIES 500 WIDE STILE								
			FINISH CODE / DOOR PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696WS-C	\$645	\$675	\$675	\$808	\$859		
LH	3696WS-D	\$645	\$675	\$675	\$808	\$859		
RH	4296WS-C	\$682	\$707	\$707	\$854	\$907		
LH	4296WS-D	\$682	\$707	\$707	\$854	\$907		
PAIR	7296WS-K	\$1,323	\$1,385	\$1,385	\$1,639	\$1,738		

Note: Add "DM001" to substitute DG101 Glass Stops used for 1" Insulated Glass.



## **Entrances**Standard Frames • Offset Pivot

#### Offset Pivot Frame Package Includes

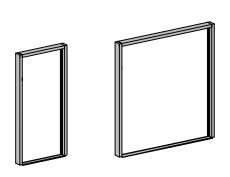
- 1¾" or 2" x 4½" Open Back Frame
- Snap-in DS200 Door Stop w/pile
- ½" x 4" Threshold Mill Finish
- Threshold Clips
- Top & Bottom Frame Pivots
- Prep for Lock Strike

- Prep for Top, Bottom & Intermediate Pivots
- Prep for Top & Bottom Flush Bolts (pair)
- Frame assembly fastener package

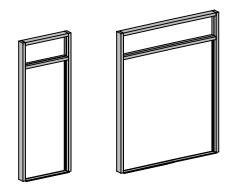
 ${\it Note: All\ Hardware\ on\ Powder\ coat\ products\ is\ furnished\ in\ a\ standard\ clear\ finish.}$ 

Note: Standard Frame Height for Transom Frames = 10'-5 1/2".

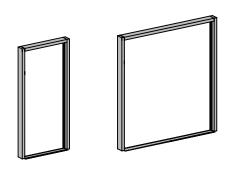
Order Number Example: **3696-D-FT2** (Size) - (Hand or Pair) - (Type)



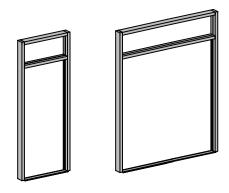
	FL200 DOOR FRAME (Non-Transom)								
		FINISH CODE / FRAME PRICE							
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696-C-F2	\$308	\$320	\$320	\$414	\$446			
LH	3696-D-F2	\$308	\$320	\$320	\$414	\$446			
RH	4296-C-F2	\$314	\$326	\$326	\$424	\$457			
LH	4296-D-F2	\$314	\$326	\$326	\$424	\$457			
PAIR	7296-K-F2	\$369	\$382	\$382	\$497	\$534			



FL200 DOOR FRAME WITH TRANSOM								
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-C-FT2	\$415	\$431	\$431	\$545	\$585		
LH	3696-D-FT2	\$415	\$431	\$431	\$545	\$585		
RH	4296-C-FT2	\$425	\$442	\$442	\$560	\$602		
LH	4296-D-FT2	\$425	\$442	\$442	\$560	\$602		
PAIR	7296-K-FT2	\$502	\$522	\$522	\$662	\$711		



FL300 DOOR FRAME (Non-Transom)								
		FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-C-F3	\$316	\$328	\$328	\$424	\$457		
LH	3696-D-F3	\$316	\$328	\$328	\$424	\$457		
RH	4296-C-F3	\$322	\$335	\$335	\$434	\$468		
LH	4296-D-F3	\$322	\$335	\$335	\$434	\$468		
PAIR	7296-K-F3	\$378	\$395	\$395	\$510	\$548		



FL300 DOOR FRAME WITH TRANSOM								
		FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-C-FT3	\$453	\$472	\$472	\$604	\$650		
LH	3696-D-FT3	\$453	\$472	\$472	\$604	\$650		
RH	4296-C-FT3	\$463	\$482	\$482	\$618	\$665		
LH	4296-D-FT3	\$463	\$482	\$482	\$618	\$665		
PAIR	7296-K-FT3	\$538	\$560	\$560	\$725	\$782		

### Standard Doors • Offset Pivot/Panic



#### Offset Pivot CVR Panic Door Package Includes

- Traditional 1" rd Panic Pull
- DH3692 CVR Touch Bar Panic(s)
- Glass Stops for ¼" Glazing
- Keyed Cylinder Exterior Single or Active Leaf

• Top & Bottom Door Pivots

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section. Note: All Hardware on Powder coat products is furnished in a standard clear finish.



Order Number Example: 3684MS-DP (Size and Series) - (Hand or Pair)

SERIES 213 NARROW STILE								
			FINISH CODE / DOOR PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-CP	\$644	\$663	\$663	\$859	\$895		
LH	3684-DP	\$644	\$663	\$663	\$859	\$895		
RH	4284-CP	\$763	\$783	\$783	\$885	\$923		
LH	4284-DP	\$763	\$783	\$783	\$885	\$923		
PAIR	7284-KP	\$1,315	\$1,354	\$1,354	\$1,730	\$1,798		



	SERIES 380 MEDIUM STILE								
		FINISH CODE / DOOR PRICE							
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684MS-CP	\$796	\$816	\$816	\$931	\$973			
LH	3684MS-DP	\$796	\$816	\$816	\$931	\$973			
RH	4284MS-CP	\$819	\$840	\$840	\$962	\$1,006			
LH	4284MS-DP	\$819	\$840	\$840	\$962	\$1,006			
PAIR	7284MS-KP	\$1,647	\$1,689	\$1,689	\$1,907	\$1,989			



SERIES 500 WIDE STILE								
			FINISH CODE / DOOR PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684WS-CP	\$845	\$866	\$866	\$992	\$1,037		
LH	3684WS-DP	\$845	\$866	\$866	\$992	\$1,037		
RH	4284WS-CP	\$868	\$890	\$890	\$1,023	\$1,071		
LH	4284WS-DP	\$868	\$890	\$890	\$1,023	\$1,071		
PAIR	7284WS-KP	\$1,722	\$1,766	\$1,766	\$2,005	\$2,095		

Note: Add "DM001" to substitute DG101 Glass Stops used for 1" Insulated Glass.



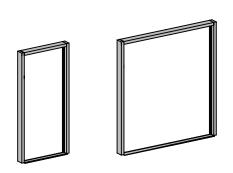
## Entrances Standard Frames • Offset Pivot/Panic

#### Offset Pivot CVR Panic Frame Package Includes

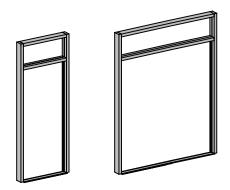
- $\bullet$  1¾" or 2" x 4½" Open Back Frame
- Snap-in DS200 Door Stop w/pile
- ½" x 4" Threshold Mill Finish
- Threshold Clips
- Top & Bottom Frame Pivots
- Prep for DH3692 CVR Panic(s)
- Prep for Top & Bottom Pivots
- Frame assembly fastener package

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

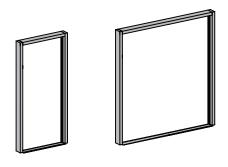
Note: Standard Frame Height for Transom Frames = 10'-5 1/2". Order Number Example: 3684-DP-F2 (Size) - (Hand or Pair) - (Type)



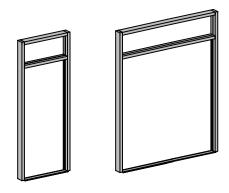
FL200 DOOR FRAME (Non-Transom)								
		FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-CP-F2	\$268	\$278	\$278	\$383	\$411		
LH	3684-DP-F2	\$268	\$278	\$278	\$383	\$411		
RH	4284-CP-F2	\$293	\$304	\$304	\$393	\$422		
LH	4284-DP-F2	\$293	\$304	\$304	\$393	\$422		
PAIR	7284-KP-F2	\$322	\$334	\$334	\$460	\$494		



FL200 DOOR FRAME WITH TRANSOM								
		FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-CP-FT2	\$370	\$384	\$384	\$536	\$574		
LH	3684-DP-FT2	\$370	\$384	\$384	\$536	\$574		
RH	4284-CP-FT2	\$420	\$436	\$436	\$551	\$591		
LH	4284-DP-FT2	\$420	\$436	\$436	\$551	\$591		
PAIR	7284-KP-FT2	\$452	\$470	\$470	\$648	\$695		



FL300 DOOR FRAME (Non-Transom)								
	DESCRIPTION	FINISH CODE / FRAME PRICE						
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-CP-F3	\$275	\$285	\$285	\$392	\$421		
LH	3684-DP-F3	\$275	\$285	\$285	\$392	\$421		
RH	4284-CP-F3	\$301	\$312	\$312	\$402	\$432		
LH	4284-DP-F3	\$301	\$312	\$312	\$402	\$432		
PAIR	7284-KP-F3	\$320	\$332	\$332	\$472	\$507		



FL300 DOOR FRAME WITH TRANSOM							
HAND	DESCRIPTION	FINISH CODE / FRAME PRICE					
		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3684-CP-FT3	\$406	\$425	\$425	\$613	\$660	
LH	3684-DP-FT3	\$406	\$425	\$425	\$613	\$660	
RH	4284-CP-FT3	\$466	\$486	\$486	\$627	\$676	
LH	4284-DP-FT3	\$466	\$486	\$486	\$627	\$676	
PAIR	7284-KP-FT3	\$460	\$484	\$484	\$730	\$787	

### Standard Doors • Offset Pivot/Panic



#### Offset Pivot CVR Panic Door Package Includes

- Traditional 1" rd Panic Pull
- DH3692 CVR Touch Bar Panic(s)
- Glass Stops for ¼" Glazing
- Keyed Cylinder Exterior Single or Active Leaf

• Top, Bottom, & Intermediate Door Pivots

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.



Order Number Example: 3696MS-DP (Size and Series) - (Hand or Pair)

SERIES 213 NARROW STILE							
	DESCRIPTION	FINISH CODE / DOOR PRICE					
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3696-CP	\$814	\$835	\$835	\$942	\$983	
LH	3696-DP	\$814	\$835	\$835	\$942	\$983	
RH	4296-CP	\$836	\$858	\$858	\$971	\$1,013	
LH	4296-DP	\$836	\$858	\$858	\$971	\$1,013	
PAIR	7296-KP	\$1,664	\$1,708	\$1,708	\$1,896	\$1,970	



SERIES 380 MEDIUM STILE							
	DESCRIPTION	FINISH CODE / DOOR PRICE					
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3696MS-CP	\$871	\$893	\$893	\$1,020	\$1,067	
LH	3696MS-DP	\$871	\$893	\$893	\$1,020	\$1,067	
RH	4296MS-CP	\$897	\$920	\$920	\$1,054	\$1,103	
LH	4296MS-DP	\$897	\$920	\$920	\$1,054	\$1,103	
PAIR	7296MS-KP	\$1,800	\$1,846	\$1,846	\$2,088	\$2,179	



SERIES 500 WIDE STILE							
HAND	DESCRIPTION	FINISH CODE / DOOR PRICE					
		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3696WS-CP	\$924	\$947	\$947	\$1,087	\$1,138	
LH	3696WS-DP	\$924	\$947	\$947	\$1,087	\$1,138	
RH	4296WS-CP	\$950	\$974	\$974	\$1,122	\$1,175	
LH	4296WS-DP	\$950	\$974	\$974	\$1,122	\$1,175	
PAIR	7296WS-KP	\$1,883	\$1,930	\$1,930	\$2,199	\$2,298	

Note: Add "DM001" to substitute DG101 Glass Stops used for 1" Insulated Glass.



#### Standard Frames • Offset Pivot/Panic

#### Offset Pivot CVR Panic Frame Package Includes

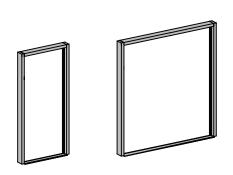
- 1¾" or 2" x 4½" Open Back Frame
- Snap-in DS200 Door Stop w/pile
- ½" x 4" Threshold Mill Finish
- Threshold Clips
- Top & Bottom Frame Pivots
- Prep for DH3692 CVR Panic(s)

• Prep for Intermediate Pivots

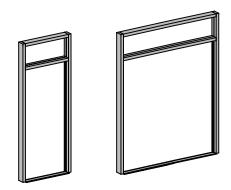
• Frame assembly fastener package

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

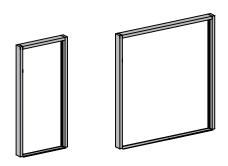
Note: Standard Frame Height for Transom Frames = 10'-5 1/2". Order Number Example: 3684-DP-FT2 (Size) - (Hand or Pair) - (Type)



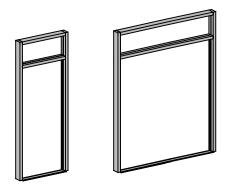
	FL200 DOOR FRAME (Non-Transom)								
			FINISH C	ODE / FRAN	/IE PRICE				
HAND D	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696-CP-F2	\$321.00	\$333.00	\$333.00	\$428.00	\$459.00			
LH	3696-DP-F2	\$321.00	\$333.00	\$333.00	\$428.00	\$459.00			
RH	4296-CP-F2	\$328.00	\$340.00	\$340.00	\$438.00	\$470.00			
LH	4296-DP-F2	\$328.00	\$340.00	\$340.00	\$438.00	\$470.00			
PAIR	7296-KP-F2	\$382.00	\$395.00	\$395.00	\$509.00	\$547.00			



	FL200 DOOR FRAME WITH TRANSOM								
	DESCRIPTION		FINISH C	ODE / FRAN	IE PRICE				
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696-CP-FT2	\$428	\$444	\$444	\$559	\$598			
LH	3696-DP-FT2	\$428	\$444	\$444	\$559	\$598			
RH	4296-CP-FT2	\$439	\$455	\$455	\$574	\$615			
LH	4296-DP-FT2	\$439	\$455	\$455	\$574	\$615			
PAIR	7296-KP-FT2	\$515	\$535	\$535	\$675	\$724			



FL300 DOOR FRAME (Non-Transom)								
	DESCRIPTION		FINISH C	ODE / FRAN	IE PRICE			
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-CP-F3	\$329	\$341	\$341	\$438	\$470		
LH	3696-DP-F3	\$329	\$341	\$341	\$438	\$470		
RH	4296-CP-F3	\$336	\$348	\$348	\$448	\$482		
LH	4296-DP-F3	\$336	\$348	\$348	\$448	\$482		
PAIR	7296-KP-F3	\$393	\$408	\$408	\$523	\$561		



FL300 DOOR FRAME WITH TRANSOM									
			FINISH C	ODE / FRAN	IE PRICE				
HAND D	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696-CP-FT3	\$466	\$485	\$485	\$618	\$663			
LH	3696-DP-FT3	\$466	\$485	\$485	\$618	\$663			
RH	4296-CP-FT3	\$476	\$495	\$495	\$632	\$679			
LH	4296-DP-FT3	\$476	\$495	\$495	\$632	\$679			
PAIR	7296-KP-FT3	\$550	\$573	\$573	\$738	\$794			

#### Standard Doors • Offset Pivot/Offset Arm



#### Offset Pivot - Offset Arm Door Package Includes

- Traditional 1" rd Pull/Push Hardware
- Glass Stops for 1/4" Glazing
- Top & Bottom Door Pivots
- Slide Channel installed with Offset Arm
- MS Hook Bolt Single or Active Leaf
- Top & Bottom Flush Bolts Inactive Leaf
- Keyed Cylinder Exterior
- Thumb Turn Interior

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

Note: D102 Top Rail on Narrow Stile Doors with offset arm. DH100 Intermediate pivot used as top pivot.



Order Number Example: 3684MS-DO(Size and Series) - (Hand or Pair)									
SERIES 213 NARROW STILE									
		CODE / DOO	R PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684-CO	\$605	\$633	\$633	\$725	\$762			
LH	3684-DO	\$605	\$633	\$633	\$725	\$762			
RH	4284-CO	\$637	\$660	\$660	\$763	\$802			
LH	4284-DO	\$637	\$660	\$660	\$763	\$802			
PAIR	7284-KO	\$1,241	\$1,297	\$1,297	\$1,456	\$1,526			



SERIES 380 MEDIUM STILE									
			FINISH (	CODE / DOO	R PRICE				
HAND	HAND DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684MS-CO	\$650	\$678	\$678	\$785	\$827			
LH	3684MS-DO	\$650	\$678	\$678	\$785	\$827			
RH	4284MS-CO	\$685	\$707	\$707	\$827	\$872			
LH	4284MS-DO	\$685	\$707	\$707	\$827	\$872			
PAIR	7284MS-KO	\$1,354	\$1,411	\$1,411	\$1,614	\$1,696			



			SERIES 500 WIDE STILE							
				FINISH (	CODE / DOO	R PRICE				
	HAND	AND DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
	RH	3684WS-CO	\$700	\$728	\$728	\$846	\$892			
	LH	3684WS-DO	\$700	\$728	\$728	\$846	\$892			
	RH	4284WS-CO	\$734	\$757	\$757	\$888	\$936			
	LH	4284WS-DO	\$734	\$757	\$757	\$888	\$936			
' [	PAIR	7284WS-KO	\$1,429	\$1,487	\$1,487	\$1,713	\$1,802			



# Entrances Standard Frames • Offset Pivot/Offset Arm

#### Offset Pivot CVR Panic Frame Package Includes

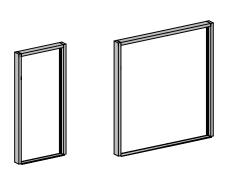
- 1¾" or 2" x 4½" Open Back Frame
- Snap-in DS200 Door Stop w/pile
- ½" x 4" Threshold Mill Finish
- Threshold Clips

- Bottom Frame Pivots
- Prepped for DH100 Top Pivot
- Prep for Lock Strike

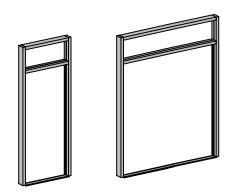
- Prep for COC
- Frame assembly fastener package
- Applied DS202 Header Door stop

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

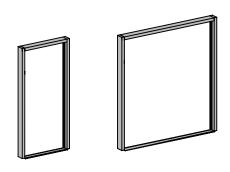
Note: Standard Frame Height for Transom Frames = 10'-5 1/2". Order Number Example: 3684-DO-FT2 (Size) - (Hand or Pair) - (Type)



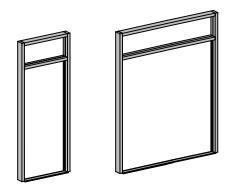
	FL200 DOOR FRAME (Non-Transom)									
	DESCRIPTION		FINISH CODE / FRAME PRICE							
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER				
RH	3684-CO-F2	\$375	\$386	\$386	\$474	\$503				
LH	3684-DO-F2	\$375	\$386	\$386	\$474	\$503				
RH	4284-CO-F2	\$382	\$392	\$392	\$484	\$515				
LH	4284-DO-F2	\$382	\$392	\$392	\$484	\$515				
PAIR	7284-KO-F2	\$466	\$478	\$478	\$589	\$625				



	FL200 DOOR FRAME WITH TRANSOM								
			FINISH C	ODE / FRAN	IE PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684-CO-FT2	\$524	\$540	\$540	\$668	\$712			
LH	3684-DO-FT2	\$524	\$540	\$540	\$668	\$712			
RH	4284-CO-FT2	\$535	\$552	\$552	\$688	\$734			
LH	4284-DO-FT2	\$535	\$552	\$552	\$688	\$734			
PAIR	7284-KO-FT2	\$648	\$669	\$669	\$841	\$899			



FL300 DOOR FRAME (Non-Transom)									
	DESCRIPTION		FINISH C	ODE / FRAN	IE PRICE				
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684-CO-F3	\$389	\$400	\$400	\$491	\$521			
LH	3684-DO-F3	\$389	\$400	\$400	\$491	\$521			
RH	4284-CO-F3	\$396	\$407	\$407	\$502	\$533			
LH	4284-DO-F3	\$396	\$407	\$407	\$502	\$533			
PAIR	7284-KO-F3	\$486	\$499	\$499	\$614	\$650			



FL300 DOOR FRAME WITH TRANSOM									
			FINISH C	ODE / FRAN	IE PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684-CO-FT3	\$580	\$600	\$600	\$756	\$809			
LH	3684-DO-FT3	\$580	\$600	\$600	\$756	\$809			
RH	4284-CO-FT3	\$592	\$613	\$613	\$776	\$830			
LH	4284-DO-FT3	\$592	\$613	\$613	\$776	\$830			
PAIR	7284-KO-FT3	\$707	\$732	\$732	\$940	\$1,008			

#### Standard Doors • Offset Pivot/Offset Arm



#### Offset Pivot - Offset Arm Door Package Includes

- Traditional 1" rd Pull/Push Hardware
- Glass Stops for 1/4" Glazing
- Top, Bottom, & Intermediate Door Pivots
- Slide Channel installed with Offset Arm
- MS Hook Bolt Single or Active Leaf
- Top & Bottom Flush Bolts Inactive Leaf
- Keyed Cylinder Exterior
- Thumb Turn Interior

 $Note: \ \textit{Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.}$ 

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

Note: D102 Top Rail on Narrow Stile Doors with offset arm. DH100 Intermediate pivot used as top pivot.



Order Number Example: 3696MS-DO (Size and Series) - (Hand or Pair)										
	SERIES 213 NARROW STILE									
	DESCRIPTION		FINISH (	CODE / DOO	R PRICE					
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER				
RH	3696-CO	\$675	\$704	\$704	\$807	\$848				
LH	3696-DO	\$675	\$704	\$704	\$807	\$848				
RH	4296-CO	\$710	\$734	\$734	\$849	\$892				
LH	4296-DO	\$710	\$734	\$734	\$849	\$892				
PAIR	7296-KO	\$1,384	\$1,443	\$1,443	\$1,622	\$1,698				



SERIES 380 MEDIUM STILE								
			FINISH (	CODE / DOO	R PRICE			
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696MS-CO	\$725	\$755	\$755	\$875	\$921		
LH	3696MS-DO	\$725	\$755	\$755	\$875	\$921		
RH	4296MS-CO	\$763	\$787	\$787	\$920	\$969		
LH	4296MS-DO	\$763	\$787	\$787	\$920	\$969		
PAIR	7296MS-KO	\$1,507	\$1,567	\$1,567	\$1,795	\$1,886		



	SERIES 500 WIDE STILE									
			FINISH (	CODE / DOO	R PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER				
RH	3696WS-CO	\$778	\$808	\$808	\$942	\$992				
LH	3696WS-DO	\$778	\$808	\$808	\$942	\$992				
RH	4296WS-CO	\$816	\$840	\$840	\$987	\$1,041				
LH	4296WS-DO	\$816	\$840	\$840	\$987	\$1,041				
PAIR	7296WS-KO	\$1,590	\$1,651	\$1,651	\$1,906	\$2,005				



#### Standard Frames • Offset Pivot/Offset Arm

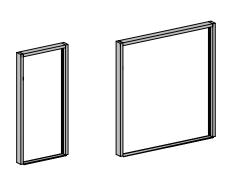
#### Offset Pivot CVR Panic Frame Package Includes

- 1¾" or 2" x 4½" Open Back Frame
- Snap-in DS200 Jamb Door Stop w/pile
- ½" x 4" Threshold Mill Finish
- Applied DS202 Header Door stop
- Bottom Frame Pivots
- Prep for Lock Strike
- Prepped for DH100 Top Pivot
- Prep for Intermediate Pivots

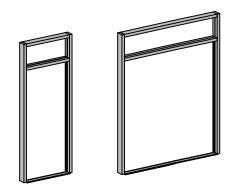
- Prep for Top & Bottom Flush Bolts (pair)
- Prep for COC
- Frame assembly fastener package
- Threshold Clips

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

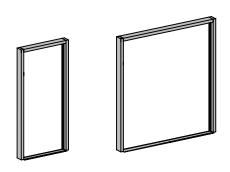
Note: Standard Frame Height for Transom Frames = 10'-5 1/2". Order Number Example: 3696-DO-FT2 (Size) - (Hand or Pair) - (Type)



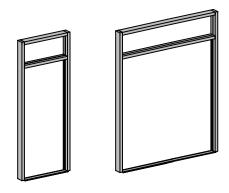
	FL200 DOOR FRAME (Non-Transom)									
	DESCRIPTION		FINISH CODE / FRAME PRICE							
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER				
RH	3696-CO-F2	\$410	\$421	\$421	\$519	\$552				
LH	3696-DO-F2	\$410	\$421	\$421	\$519	\$552				
RH	4296-CO-F2	\$416	\$428	\$428	\$530	\$564				
LH	4296-DO-F2	\$416	\$428	\$428	\$530	\$564				
PAIR	7296-KO-F2	\$504	\$517	\$517	\$638	\$677				



FL200 DOOR FRAME WITH TRANSOM									
			FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696-CO-FT2	\$543	\$560	\$560	\$692	\$736			
LH	3696-DO-FT2	\$543	\$560	\$560	\$692	\$736			
RH	4296-CO-FT2	\$554	\$572	\$572	\$711	\$758			
LH	4296-DO-FT2	\$554	\$572	\$572	\$711	\$758			
PAIR	7296-KO-FT2	\$671	\$692	\$692	\$869	\$927			



FL300 DOOR FRAME (Non-Transom)									
	DESCRIPTION	FINISH CODE / FRAME PRICE							
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696-CO-F3	\$424	\$436	\$436	\$537	\$571			
LH	3696-DO-F3	\$424	\$436	\$436	\$537	\$571			
RH	4296-CO-F3	\$431	\$443	\$443	\$549	\$583			
LH	4296-DO-F3	\$431	\$443	\$443	\$549	\$583			
PAIR	7296-KO-F3	\$525	\$539	\$539	\$664	\$703			



FL300 DOOR FRAME WITH TRANSOM									
	DESCRIPTION	FINISH CODE / FRAME PRICE							
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696-CO-FT3	\$590	\$610	\$610	\$761	\$812			
LH	3696-DO-FT3	\$590	\$610	\$610	\$761	\$812			
RH	4296-CO-FT3	\$602	\$622	\$622	\$780	\$833			
LH	4296-DO-FT3	\$602	\$622	\$622	\$780	\$833			
PAIR	7296-KO-FT3	\$721	\$745	\$745	\$949	\$1,015			

#### Standard Doors • Offset Pivot/Panic/Offset Arm



Offset Pivot - CVR Panic - Offset Arm Door Package Includes

- Traditional 1" rd Pull/Push Hardware
- Glass Stops for 1/4" Glazing
- Top & Bottom Door Pivots
- Slide Channel installed with Offset Arm
- DH3692 CVR Touch Bar Panic(s)
- Keyed Cylinder Exterior Single or Active Leaf

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

Note: D102 Top Rail on Narrow Stile Doors with offset arm. DH100 Intermediate pivot used as top pivot.



SERIES 213 NARROW STILE									
			FINISH CODE / DOOR PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684-COP	\$885	\$905	\$905	\$1,004	\$1,041			
LH	3684-DOP	\$885	\$905	\$905	\$1,004	\$1,041			
RH	4284-COP	\$905	\$926	\$926	\$1,031	\$1,070			
LH	4284-DOP	\$905	\$926	\$926	\$1,031	\$1,070			
PAIR	7284-KOP	\$1,803	\$1,844	\$1,844	\$2,018	\$2,087			

Order Number Example: 3684MS-DOP (Size and Series) - (Hand or Pair)



	SERIES 380 MEDIUM STILE									
			FINISH CODE / DOOR PRICE							
HAND	HAND DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER				
RH	3684MS-COP	\$930	\$950	\$950	\$1,064	\$1,106				
LH	3684MS-DOP	\$930	\$950	\$950	\$1,064	\$1,106				
RH	4284MS-COP	\$953	\$974	\$974	\$1,095	\$1,140				
LH	4284MS-DOP	\$953	\$974	\$974	\$1,095	\$1,140				
PAIR	7284MS-KOP	\$1,914	\$1,957	\$1,957	\$2,174	\$2,257				



	SERIES 500 WIDE STILE									
			FINISH (	CODE / DOO	R PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER				
RH	3684WS-COP	\$979	\$1,000	\$1,000	\$1,125	\$1,171				
LH	3684WS-DOP	\$979	\$1,000	\$1,000	\$1,125	\$1,171				
RH	4284WS-COP	\$1,002	\$1,024	\$1,024	\$1,156	\$1,204				
LH	4284WS-DOP	\$1,002	\$1,024	\$1,024	\$1,156	\$1,204				
PAIR	7284WS-KOP	\$1,990	\$2,033	\$2,033	\$2,273	\$2,362				



### Standard Frames • Offset Pivot/Panic/Offset Arm

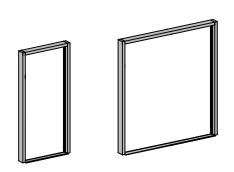
#### Offset Pivot – CVR Panic – Offset Arm Frame Package Includes

- 1¾" or 2" x 4½" Open Back Frame
- Snap-in DS200 Jamb Door Stop w/pile
- Applied DS202 Header Door stop
- ½" x 4" Threshold Mill Finish
- Bottom Frame Pivots
- Prepped for DH100 Top Pivot
- Prep for DH3692 CVR Panic(s)
- Threshold Clips

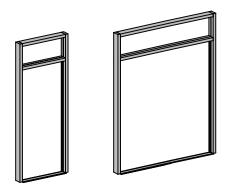
- Prep for Intermediate Pivots
- Prep for COC
- Frame assembly fastener package

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

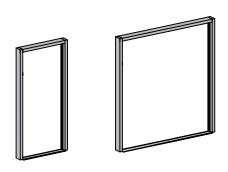
Note: Standard Frame Height for Transom Frames = 10'-5 1/2". Order Number Example: 3684-DOP-FT2 (Size) - (Hand or Pair) - (Type)



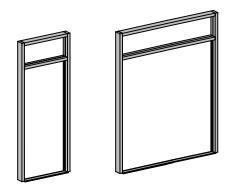
	FL200 DOOR FRAME (Non-Transom)								
	DESCRIPTION	FINISH CODE / FRAME PRICE							
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684-COP-F2	\$389	\$399	\$399	\$488	\$517			
LH	3684-DOP-F2	\$389	\$399	\$399	\$488	\$517			
RH	4284-COP-F2	\$395	\$406	\$406	\$498	\$528			
LH	4284-DOP-F2	\$395	\$406	\$406	\$498	\$528			
PAIR	7284-KOP-F2	\$479	\$490	\$490	\$602	\$637			



FL200 DOOR FRAME WITH TRANSOM									
			FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684-COP-FT2	\$537	\$554	\$554	\$682	\$725			
LH	3684-DOP-FT2	\$537	\$554	\$554	\$682	\$725			
RH	4284-COP-FT2	\$549	\$566	\$566	\$702	\$748			
LH	4284-DOP-FT2	\$549	\$566	\$566	\$702	\$748			
PAIR	7284-KOP-FT2	\$661	\$681	\$681	\$854	\$911			



FL300 DOOR FRAME (Non-Transom)									
	DESCRIPTION	FINISH CODE / FRAME PRICE							
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684-COP-F3	\$402	\$413	\$413	\$504	\$534			
LH	3684-DOP-F3	\$402	\$413	\$413	\$504	\$534			
RH	4284-COP-F3	\$410	\$421	\$421	\$516	\$547			
LH	4284-DOP-F3	\$410	\$421	\$421	\$516	\$547			
PAIR	7284-KOP-F3	\$499	\$511	\$511	\$626	\$663			



FL300 DOOR FRAME WITH TRANSOM							
		FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3684-COP-FT3	\$593	\$613	\$613	\$769	\$822	
LH	3684-DOP-FT3	\$593	\$613	\$613	\$769	\$822	
RH	4284-COP-FT3	\$605	\$626	\$626	\$789	\$844	
LH	4284-DOP-FT3	\$605	\$626	\$626	\$789	\$844	
PAIR	7284-KOP-FT3	\$720	\$744	\$744	\$953	\$1,021	

#### Standard Doors • Offset Pivot/Panic/Offset Arm



#### Offset Pivot – CVR Panic – Offset Arm Door Package Includes

- Traditional 1" rd Pull/Push Hardware
- Glass Stops for 1/4" Glazing
- Top, Bottom & Intermediate Door Pivots
- Slide Channel installed with Offset Arm
- DH3692 CVR Touch Bar Panic(s)

PAIR

7296-KOP

• Keyed Cylinder Exterior - Single or Active Leaf

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

Note: D102 Top Rail on Narrow Stile Doors with offset arm. DH100 Intermediate pivot used as top pivot.



Order Number Example: 3696MS-DOP (Size and Series) - (Hand or Pair)								
SERIES 213 NARROW STILE								
	DESCRIPTION		FINISH (	CODE / DOO	R PRICE			
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-COP	\$955	\$976	\$976	\$1,086	\$1,127		
LH	3696-DOP	\$955	\$976	\$976	\$1,086	\$1,127		
RH	4296-COP	\$978	\$1,000	\$1,000	\$1,116	\$1,160		
LH	4296-DOP	\$978	\$1,000	\$1,000	\$1,116	\$1,160		

\$1,991

\$1,991

\$2,184

\$2,261

\$1,946



	SERIES 380 MEDIUM STILE							
			FINISH (	CODE / DOO	R PRICE			
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696MS-COP	\$1,005	\$1,027	\$1,027	\$1,154	\$1,200		
LH	3696MS-DOP	\$1,005	\$1,027	\$1,027	\$1,154	\$1,200		
RH	4296MS-COP	\$1,030	\$1,053	\$1,053	\$1,188	\$1,237		
LH	4296MS-DOP	\$1,030	\$1,053	\$1,053	\$1,188	\$1,237		
PAIR	7296MS-KOP	\$2,067	\$2,113	\$2,113	\$2,355	\$2,446		



SERIES 500 WIDE STILE								
			FINISH CODE / DOOR PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696WS-COP	\$1,058	\$1,080	\$1,080	\$1,221	\$1,271		
LH	3696WS-DOP	\$1,058	\$1,080	\$1,080	\$1,221	\$1,271		
RH	4296WS-COP	\$1,083	\$1,107	\$1,107	\$1,255	\$1,308		
LH	4296WS-DOP	\$1,083	\$1,107	\$1,107	\$1,255	\$1,308		
PAIR	7296WS-KOP	\$2,150	\$2,197	\$2,197	\$2,465	\$2,565		



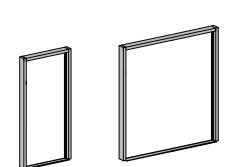
### Standard Frames • Offset Pivot/Panic/Offset Arm

#### Offset Pivot – CVR Panic – Offset Arm Frame Package Includes

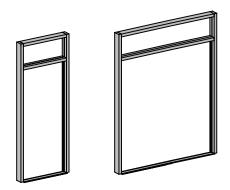
- 1¾" or 2" x 4½" Open Back Frame
- Snap-in DS200 Jamb Door Stop w/pile
- Applied DS202 Header Door stop
- ½" x 4" Threshold Mill Finish
- Threshold Clips
- Prepped for DH100 Top Pivot
- Bottom Frame Pivots
- Prep for DH3692 CVR Panic(s)
- Prep for Intermediate Pivots
- Prep for COC
- Frame assembly fastener package

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

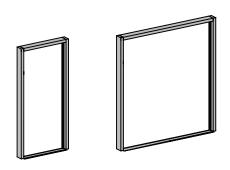
Note: Standard Frame Height for Transom Frames = 10'-5 1/2". Order Number Example: **3696-DOP-FT2** (Size) - (Hand or Pair) - (Type)



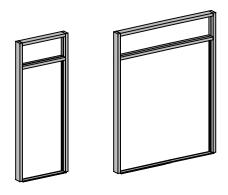
FL200 DOOR FRAME (Non-Transom)							
	DESCRIPTION	FINISH CODE / FRAME PRICE					
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3696-COP-F2	\$423	\$435	\$435	\$533	\$565	
LH	3696-DOP-F2	\$423	\$435	\$435	\$533	\$565	
RH	4296-COP-F2	\$429	\$441	\$441	\$543	\$577	
LH	4296-DOP-F2	\$429	\$441	\$441	\$543	\$577	
PAIR	7296-KOP-F2	\$517	\$530	\$530	\$651	\$690	



FL200 DOOR FRAME WITH TRANSOM								
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-COP-FT2	\$556	\$573	\$573	\$705	\$750		
LH	3696-DOP-FT2	\$556	\$573	\$573	\$705	\$750		
RH	4296-COP-FT2	\$568	\$585	\$585	\$725	\$772		
LH	4296-DOP-FT2	\$568	\$585	\$585	\$725	\$772		
PAIR	7296-KOP-FT2	\$684	\$705	\$705	\$882	\$940		



FL300 DOOR FRAME (Non-Transom)							
	DESCRIPTION	FINISH CODE / FRAME PRICE					
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3696-COP-F3	\$437	\$449	\$449	\$551	\$584	
LH	3696-DOP-F3	\$437	\$449	\$449	\$551	\$584	
RH	4296-COP-F3	\$444	\$457	\$457	\$562	\$597	
LH	4296-DOP-F3	\$444	\$457	\$457	\$562	\$597	
PAIR	7296-KOP-F3	\$538	\$552	\$552	\$676	\$716	



FL300 DOOR FRAME WITH TRANSOM							
		FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3696-COP-FT3	\$603	\$623	\$623	\$774	\$825	
LH	3696-DOP-FT3	\$603	\$623	\$623	\$774	\$825	
RH	4296-COP-FT3	\$615	\$636	\$636	\$794	\$847	
LH	4296-DOP-FT3	\$615	\$636	\$636	\$794	\$847	
PAIR	7296-KOP-FT3	\$734	\$758	\$758	\$962	\$1,028	

#### Standard Doors • Butt Hinge



#### **Butt Hinge Door Package Includes**

- Traditional 1" rd Pull/Push Hardware
- Glass Stops for 1/4" Glazing
- One Pair 4½" x 4" Butt Hinges
- MS Hook Bolt Single or Active Leaf
- Top & Bottom Flush Bolts Inactive Leaf
- Keyed Cylinder Exterior
- Thumb Turn Interior

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.



Order Number Example: 3684MS-B (Size and Series) - (Hand or Pair)

	SERIES 213 NARROW STILE								
			FINISH (	CODE / DOO	R PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684-A	\$502	\$529	\$529	\$618	\$654			
LH	3684-B	\$502	\$529	\$529	\$618	\$654			
RH	4284-A	\$532	\$555	\$555	\$654	\$692			
LH	4284-B	\$532	\$555	\$555	\$654	\$692			
PAIR	7284-J	\$1,027	\$1,083	\$1,083	\$1,237	\$1,305			



	SERIES 380 MEDIUM STILE							
			FINISH (	CODE / DOO	R PRICE			
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684MS-A	\$554	\$582	\$582	\$689	\$731		
LH	3684MS-B	\$554	\$582	\$582	\$689	\$731		
RH	4284MS-A	\$588	\$611	\$611	\$731	\$776		
LH	4284MS-B	\$588	\$611	\$611	\$731	\$776		
PAIR	7284MS-J	\$1,132	\$1,190	\$1,190	\$1,392	\$1,475		



SERIES 500 WIDE STILE								
			FINISH CODE / DOOR PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684WS-A	\$592	\$620	\$620	\$738	\$784		
LH	3684WS-B	\$592	\$620	\$620	\$738	\$784		
RH	4284WS-A	\$626	\$649	\$649	\$780	\$828		
LH	4284WS-B	\$626	\$649	\$649	\$780	\$828		
PAIR	7284WS-J	\$1,207	\$1,266	\$1,266	\$1,491	\$1,580		



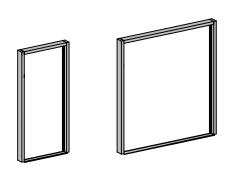
### Standard Frames • Butt Hinge

#### **Butt Hinge Frame Package Includes**

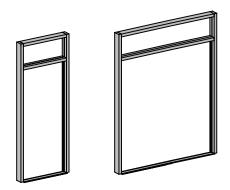
- 1¾" or 2" x 4½" Open Back Frame
- Snap-in DS200 Door Stop w/pile
- ½" x 4" Threshold Mill Finish
- Threshold Clips
- Prep for Lock Strike
- Prep for One Pair 4½" x 4" Butt Hinges
- Prep for Top & Bottom Flush Bolts (pair)
- Frame assembly fastener package

 $Note: All\ Hardware\ on\ Powder\ coat\ products\ is\ furnished\ in\ a\ standard\ clear\ finish.$ 

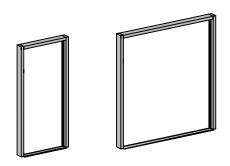
Note: Standard Frame Height for Transom Frames = 10'-5 1/2". Order Number Example: 3684-B-FT2 (Size) - (Hand or Pair) - (Type)



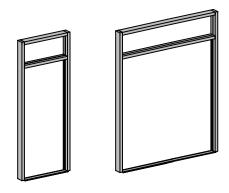
	FL200 DOOR FRAME (Non-Transom)							
	DESCRIPTION	FINISH CODE / FRAME PRICE						
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-A-F2	\$297	\$308	\$308	\$388	\$416		
LH	3684-B-F2	\$297	\$308	\$308	\$388	\$416		
RH	4284-A-F2	\$304	\$315	\$315	\$397	\$427		
LH	4284-B-F2	\$304	\$315	\$315	\$397	\$427		
PAIR	7284-J-F2	\$353	\$365	\$365	\$460	\$494		



FL200 DOOR FRAME WITH TRANSOM								
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-A-FT2	\$411	\$427	\$427	\$530	\$569		
LH	3684-B-FT2	\$411	\$427	\$427	\$530	\$569		
RH	4284-A-FT2	\$421	\$437	\$437	\$545	\$585		
LH	4284-B-FT2	\$421	\$437	\$437	\$545	\$585		
PAIR	7284-J-FT2	\$493	\$512	\$512	\$647	\$695		



FL300 DOOR FRAME (Non-Transom)							
		FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3684-A-F3	\$304	\$316	\$316	\$396	\$426	
LH	3684-B-F3	\$304	\$316	\$316	\$396	\$426	
RH	4284-A-F3	\$311	\$322	\$322	\$407	\$437	
LH	4284-B-F3	\$311	\$322	\$322	\$407	\$437	
PAIR	7284-J-F3	\$364	\$377	\$377	\$472	\$507	



FL300 DOOR FRAME WITH TRANSOM							
	DESCRIPTION	FINISH CODE / FRAME PRICE					
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3684-A-FT3	\$444	\$464	\$464	\$599	\$648	
LH	3684-B-FT3	\$444	\$464	\$464	\$599	\$648	
RH	4284-A-FT3	\$454	\$474	\$474	\$614	\$664	
LH	4284-B-FT3	\$454	\$474	\$474	\$614	\$664	
PAIR	7284-J-FT3	\$523	\$546	\$546	\$716	\$774	

#### Standard Doors • Butt Hinge

# Coral ARCHITECTURAL PRODUCTS

#### **Butt Hinge Door Package Includes**

- Traditional 1" rd Pull/Push Hardware
- Glass Stops for ¼" Glazing
- 1½ Pair 4½" x 4" Butt Hinges
- MS Hook Bolt Single or Active Leaf
- Top & Bottom Flush Bolts Inactive Leaf
- Keyed Cylinder Exterior
- Thumb Turn Interior

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section. Note: All Hardware on Powder coat products is furnished in a standard clear finish.



Order Number Example: 3696MS-A (Size and Series) - (Hand or Pair)

	SERIES 213 NARROW STILE								
			FINISH CODE / DOOR PRICE						
HAND DESCRIPTION	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696-A	\$546	\$575	\$575	\$675	\$715			
LH	3696-B	\$546	\$575	\$575	\$675	\$715			
RH	4296-A	\$580	\$604	\$604	\$715	\$757			
LH	4296-B	\$580	\$604	\$604	\$715	\$757			
PAIR	7296-J	\$1,120	\$1,179	\$1,179	\$1,352	\$1,426			



SERIES 380 MEDIUM STILE							
			FINISH (	CODE / DOO	R PRICE		
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3696MS-A	\$604	\$633	\$633	\$753	\$800	
LH	3696MS-B	\$604	\$633	\$633	\$753	\$800	
RH	4296MS-A	\$641	\$666	\$666	\$798	\$847	
LH	4296MS-B	\$641	\$666	\$666	\$798	\$847	
PAIR	7296MS-J	\$1,235	\$1,296	\$1,296	\$1,523	\$1,614	



	SERIES 500 WIDE STILE								
			FINISH CODE / DOOR PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696WS-A	\$645	\$676	\$676	\$809	\$859			
LH	3696WS-B	\$645	\$676	\$676	\$809	\$859			
RH	4296WS-A	\$683	\$708	\$708	\$854	\$908			
LH	4296WS-B	\$683	\$708	\$708	\$854	\$908			
PAIR	7296WS-J	\$1,318	\$1,380	\$1,380	\$1,634	\$1,733			



#### Standard Frames • Butt Hinge

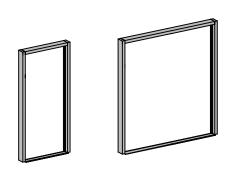
#### **Butt Hinge Frame Package Includes**

- 1¾" or 2" x 4½" Open Back Frame
- Snap-in DS200 Door Stop w/pile
- ½" x 4" Threshold Mill Finish
- Threshold Clips
- Prep for Lock Strike
- Prep for 1½ Pair 4½" x 4" Butt Hinges
- Prep for Top & Bottom Flush Bolts (pair)
- Frame assembly fastener package

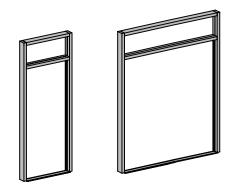
Note: All Hardware on Powder coat products is furnished in a standard clear finish.

Note: Standard Frame Height for Transom Frames = 10'-5 ½".

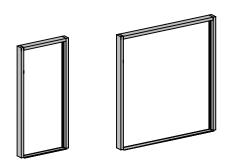
Order Number Example: 3696-A-FT2 (Size) - (Hand or Pair) - (Type)



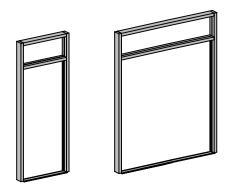
	FL200 DOOR FRAME (Non-Transom)							
		FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-A-F2	\$328	\$340	\$340	\$430	\$461		
LH	3696-B-F2	\$328	\$340	\$340	\$430	\$461		
RH	4296-A-F2	\$335	\$347	\$347	\$439	\$472		
LH	4296-B-F2	\$335	\$347	\$347	\$439	\$472		
PAIR	7296-J-F2	\$387	\$401	\$401	\$510	\$547		



FL200 DOOR FRAME WITH TRANSOM							
		FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3696-A-FT2	\$427	\$443	\$443	\$550	\$590	
LH	3696-B-FT2	\$427	\$443	\$443	\$550	\$590	
RH	4296-A-FT2	\$437	\$453	\$453	\$565	\$607	
LH	4296-B-FT2	\$437	\$453	\$453	\$565	\$607	
PAIR	7296-J-FT2	\$512	\$532	\$532	\$665	\$714	



FL300 DOOR FRAME (Non-Transom)							
		FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3696-A-F3	\$336	\$349	\$349	\$440	\$472	
LH	3696-B-F3	\$336	\$349	\$349	\$440	\$472	
RH	4296-A-F3	\$343	\$355	\$355	\$450	\$483	
LH	4296-B-F3	\$343	\$355	\$355	\$450	\$483	
PAIR	7296-J-F3	\$399	\$414	\$414	\$523	\$561	



FL300 DOOR FRAME WITH TRANSOM							
		FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3696-A-FT3	\$451	\$470	\$470	\$601	\$648	
LH	3696-B-FT3	\$451	\$470	\$470	\$601	\$648	
RH	4296-A-FT3	\$461	\$480	\$480	\$615	\$664	
LH	4296-B-FT3	\$461	\$480	\$480	\$615	\$664	
PAIR	7296-J-FT3	\$534	\$556	\$556	\$714	\$771	

#### Standard Doors • Butt Hinge/Panic



#### **Butt Hinge CVR Panic Door Package Includes**

- Traditional 1" rd Pull/Push Hardware
- Glass Stops for ¼" Glazing
- One Pair 4½" x 4" Butt Hinges
- DH3692 CVR Touch Bar Panic(s)

• Keyed Cylinder Exterior - Single or Active Leaf

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section. Note: All Hardware on Powder coat products is furnished in a standard clear finish.



Order Number Example: 3684MS-BP (Size and Series) - (Hand or Pair)
SERIES 213 NARROW STILE

	SERIES 213 NARROW STILE								
		FINISH CODE / DOOR PRICE							
HAND D	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684-AP	\$781	\$801	\$801	\$897	\$933			
LH	3684-BP	\$781	\$801	\$801	\$897	\$933			
RH	4284-AP	\$800	\$821	\$821	\$922	\$960			
LH	4284-BP	\$800	\$821	\$821	\$922	\$960			
PAIR	7284-JP	\$1,589	\$1,631	\$1,631	\$1,799	\$1,867			



	SERIES 380 MEDIUM STILE							
			FINISH CODE / DOOR PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684MS-AP	\$833	\$854	\$854	\$968	\$1,010		
LH	3684MS-BP	\$833	\$854	\$854	\$968	\$1,010		
RH	4284MS-AP	\$856	\$878	\$878	\$999	\$1,043		
LH	4284MS-BP	\$856	\$878	\$878	\$999	\$1,043		
PAIR	7284MS-JP	\$1,692	\$1,735	\$1,735	\$1,952	\$2,035		



	SERIES 500 WIDE STILE								
			FINISH CODE / DOOR PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684WS-AP	\$871	\$892	\$892	\$1,017	\$1,063			
LH	3684WS-BP	\$871	\$892	\$892	\$1,017	\$1,063			
RH	4284WS-AP	\$894	\$916	\$916	\$1,048	\$1,096			
LH	4284WS-BP	\$894	\$916	\$916	\$1,048	\$1,096			
PAIR	7284WS-JP	\$1,767	\$1,811	\$1,811	\$2,050	\$2,140			



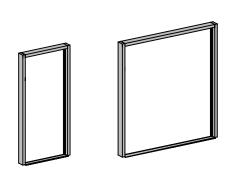
### Standard Frames • Butt Hinge/Panic

#### **Butt Hinge CVR Panic Frame Package Includes**

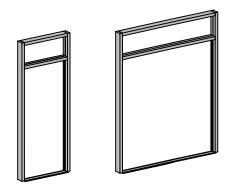
- 1¾" or 2" x 4½" Open Back Frame
- Snap-in DS200 Door Stop w/pile
- ½" x 4" Threshold Mill Finish
- Threshold Clips
- Prep for One Pair 4½" x 4" Butt Hinges
- Prep for DH3692 CVR Panic(s)
- Frame assembly fastener package

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

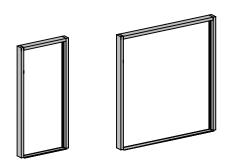
Note: Standard Frame Height for Transom Frames = 10'-5 1/2". Order Number Example: 3684-BP-FT2 (Size) - (Hand or Pair) - (Type)



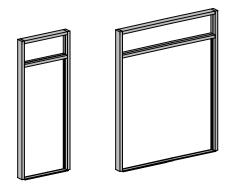
	FL200 DOOR FRAME (Non-Transom)							
		FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-AP-F2	\$311	\$322	\$322	\$401	\$430		
LH	3684-BP-F2	\$311	\$322	\$322	\$401	\$430		
RH	4284-AP-F2	\$317	\$328	\$328	\$411	\$440		
LH	4284-BP-F2	\$317	\$328	\$328	\$411	\$440		
PAIR	7284-JP-F2	\$366	\$379	\$379	\$478	\$512		



FL200 DOOR FRAME WITH TRANSOM							
			FINISH C	ODE / FRAN	IE PRICE		
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3684-AP-FT2	\$424	\$440	\$440	\$544	\$583	
LH	3684-BP-FT2	\$424	\$440	\$440	\$544	\$583	
RH	4284-AP-FT2	\$435	\$451	\$451	\$559	\$599	
LH	4284-BP-FT2	\$435	\$451	\$451	\$559	\$599	
PAIR	7284-JP-FT2	\$506	\$526	\$526	\$655	\$703	



FL300 DOOR FRAME (Non-Transom)							
		FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3684-AP-F3	\$318	\$329	\$329	\$410	\$439	
LH	3684-BP-F3	\$318	\$329	\$329	\$410	\$439	
RH	4284-AP-F3	\$325	\$336	\$336	\$420	\$450	
LH	4284-BP-F3	\$325	\$336	\$336	\$420	\$450	
PAIR	7284-JP-F3	\$378	\$391	\$391	\$490	\$525	



FL300 DOOR FRAME WITH TRANSOM							
		FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3684-AP-FT3	\$458	\$477	\$477	\$613	\$661	
LH	3684-BP-FT3	\$458	\$477	\$477	\$613	\$661	
RH	4284-AP-FT3	\$467	\$487	\$487	\$628	\$678	
LH	4284-BP-FT3	\$467	\$487	\$487	\$628	\$678	
PAIR	7284-JP-FT3	\$537	\$560	\$560	\$723	\$781	

#### Standard Doors • Butt Hinge/Panic



#### **Butt Hinge CVR Panic Door Package Includes**

- Traditional 1" rd Pull/Push Hardware
- Glass Stops for 1/4" Glazing
- 1½ Pair 4½" x 4" Butt Hinges
- Keyed Cylinder Exterior Single or Active Leaf
- DH3692 CVR Touch Bar Panic(s)

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.



Order Number Example: 3696MS-BP (Size and Series) - (Hand or Pair)

SERIES 213 NARROW STILE								
			FINISH CODE / DOOR PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-AP	\$825	\$847	\$847	\$954	\$994		
LH	3696-BP	\$825	\$847	\$847	\$954	\$994		
RH	4296-AP	\$848	\$870	\$870	\$982	\$1,024		
LH	4296-BP	\$848	\$870	\$870	\$982	\$1,024		
PAIR	7296-JP	\$1,682	\$1,727	\$1,727	\$1,914	\$1,988		



	SERIES 380 MEDIUM STILE								
			FINISH (	CODE / DOO	R PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696MS-AP	\$883	\$905	\$905	\$1,032	\$1,079			
LH	3696MS-BP	\$883	\$905	\$905	\$1,032	\$1,079			
RH	4296MS-AP	\$909	\$932	\$932	\$1066	\$1,115			
LH	4296MS-BP	\$909	\$932	\$932	\$1066	\$1,115			
PAIR	7296MS-JP	\$1,795	\$1,842	\$1,842	\$2,082	\$2,174			



	SERIES 500 WIDE STILE								
			FINISH CODE / DOOR PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696WS-AP	\$925	\$948	\$948	\$1,088	\$1,138			
LH	3696WS-BP	\$925	\$948	\$948	\$1,088	\$1,138			
RH	4296WS-AP	\$950	\$974	\$974	\$1,122	\$1,175			
LH	4296WS-BP	\$950	\$974	\$974	\$1,122	\$1,175			
PAIR	7296WS-JP	\$1,878	\$1,926	\$1,926	\$2,194	\$2,293			



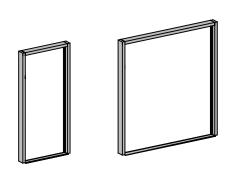
#### Standard Frames • Butt Hinge/Panic

#### **Butt Hinge CVR Panic Frame Package Includes**

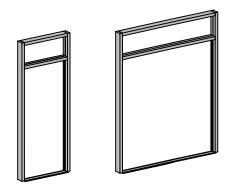
- 1¾" or 2" x 4½" Open Back Frame
- Snap-in DS200 Door Stop w/pile • ½" x 4" Threshold – Mill Finish
- Threshold Clips
- Prep for 1½ Pair 4½" x 4" Butt Hinges
- Prep for DH3692 CVR Panic(s)
- Frame assembly fastener package

 ${\it Note: All\ Hardware\ on\ Powder\ coat\ products\ is\ furnished\ in\ a\ standard\ clear\ finish.}$ 

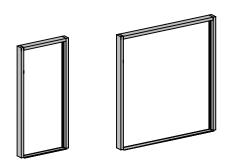
Note: Standard Frame Height for Transom Frames = 10'-5 ½". Order Number Example: 3696-BP-FT2 (Size) - (Hand or Pair) - (Type)



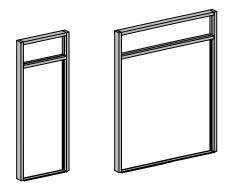
FL200 DOOR FRAME (Non-Transom)								
		FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-AP-F2	\$342	\$354	\$354	\$443	\$475		
LH	3696-BP-F2	\$342	\$354	\$354	\$443	\$475		
RH	4296-AP-F2	\$348	\$361	\$361	\$453	\$486		
LH	4296-BP-F2	\$348	\$361	\$361	\$453	\$486		
PAIR	7296-JP-F2	\$401	\$415	\$415	\$523	\$561		



	FL200 DOOR FRAME WITH TRANSOM							
		FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-AP-FT2	\$440	\$456	\$456	\$564	\$604		
LH	3696-BP-FT2	\$440	\$456	\$456	\$564	\$604		
RH	4296-AP-FT2	\$450	\$467	\$467	\$579	\$620		
LH	4296-BP-FT2	\$450	\$467	\$467	\$579	\$620		
PAIR	7296-JP-FT2	\$525	\$546	\$546	\$678	\$727		



FL300 DOOR FRAME (Non-Transom)							
		FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3696-AP-F3	\$350	\$362	\$362	\$453	\$486	
LH	3696-BP-F3	\$350	\$362	\$362	\$453	\$486	
RH	4296-AP-F3	\$356	\$369	\$369	\$463	\$497	
LH	4296-BP-F3	\$356	\$369	\$369	\$463	\$497	
PAIR	7296-JP-F3	\$413	\$427	\$427	\$537	\$575	



FL300 DOOR FRAME WITH TRANSOM							
		FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3696-AP-FT3	\$465	\$483	\$483	\$614	\$661	
LH	3696-BP-FT3	\$465	\$483	\$483	\$614	\$661	
RH	4296-AP-FT3	\$474	\$494	\$494	\$629	\$678	
LH	4296-BP-FT3	\$474	\$494	\$494	\$629	\$678	
PAIR	7296-JP-FT3	\$547	\$570	\$570	\$728	\$784	

#### Standard Doors • Butt Hinge/Offset Arm



#### Butt Hinge - Offset Arm Door Package Includes

- Traditional 1" rd Pull/Push Hardware
- Glass Stops for 1/4" Glazing
- One Pair 4½" x 4" Butt Hinges
- Slide Channel installed with Offset Arm
- MS Hook Bolt Single or Active Leaf
- Top & Bottom Flush Bolts Inactive Leaf
- Keyed Cylinder Exterior
- Thumb Turn Interior

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

Note: D102 Top Rail on Narrow Stile Doors with offset arm.



Order Number Example: 3684MS-AO (Size and Series) - (Hand or Pair)
SERIES 213 NARROW STILE

SERIES 213 NARROW STILE								
		FINISH CODE / DOOR PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-AO	\$624	\$651	\$651	\$743	\$780		
LH	3684-BO	\$624	\$651	\$651	\$743	\$780		
RH	4284-AO	\$656	\$678	\$678	\$781	\$820		
LH	4284-BO	\$656	\$678	\$678	\$781	\$820		
PAIR	7284-JO	\$1,272	\$1,328	\$1,328	\$1,489	\$1,558		



SERIES 380 MEDIUM STILE								
		FINISH CODE / DOOR PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684MS-AO	\$669	\$697	\$697	\$803	\$845		
LH	3684MS-BO	\$669	\$697	\$697	\$803	\$845		
RH	4284MS-AO	\$703	\$726	\$726	\$846	\$890		
LH	4284MS-BO	\$703	\$726	\$726	\$846	\$890		
PAIR	7284MS-JO	\$1,361	\$1,419	\$1,419	\$1,621	\$1,704		



SERIES 500 WIDE STILE								
			FINISH CODE / DOOR PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684WS-AO	\$706	\$734	\$734	\$853	\$898		
LH	3684WS-BO	\$706	\$734	\$734	\$853	\$898		
RH	4284WS-AO	\$740	\$764	\$764	\$895	\$943		
LH	4284WS-BO	\$740	\$764	\$764	\$895	\$943		
PAIR	7284WS-JO	\$1,437	\$1,495	\$1,495	\$1,720	\$1,809		



### Standard Frames • Butt Hinge/Offset Arm

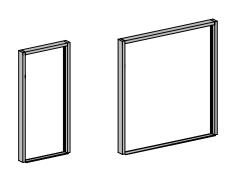
#### **Butt Hinge - Offset Arm Frame Package Includes**

- 1¾" or 2" x 4½" Open Back Frame
- Snap-in DS200 Door Stop w/pile
- ½" x 4" Threshold Mill Finish
- Threshold Clips

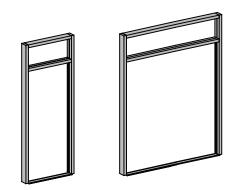
- Prep for Lock Strike
- Prep for One Pair 4½" x 4" Butt Hinges
- Prep for Top & Bottom Flush Bolts (pair)
- Prep for COC
- Frame assembly fastener package
- Applied DS202 Header Door stop

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

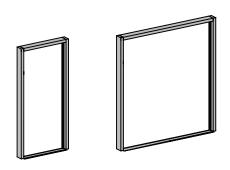
Note: Standard Frame Height for Transom Frames = 10'-5 1/2". Order Number Example: **3684-BO-FT2** (Size) - (Hand or Pair) - (Type)



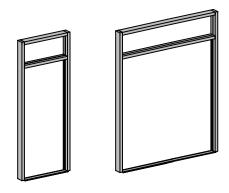
FL200 DOOR FRAME (Non-Transom)								
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-AO-F2	\$400	\$410	\$410	\$493	\$522		
LH	3684-BO-F2	\$400	\$410	\$410	\$493	\$522		
RH	4284-AO-F2	\$406	\$416	\$416	\$504	\$534		
LH	4284-BO-F2	\$406	\$416	\$416	\$504	\$534		
PAIR	7284-JO-F2	\$497	\$510	\$510	\$615	\$651		



FL200 DOOR FRAME WITH TRANSOM							
		FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3684-AO-FT2	\$539	\$556	\$556	\$675	\$718	
LH	3684-BO-FT2	\$539	\$556	\$556	\$675	\$718	
RH	4284-AO-FT2	\$551	\$568	\$568	\$695	\$741	
LH	4284-BO-FT2	\$551	\$568	\$568	\$695	\$741	
PAIR	7284-JO-FT2	\$670	\$692	\$692	\$855	\$912	



FL300 DOOR FRAME (Non-Transom)								
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-AO-F3	\$413	\$424	\$424	\$510	\$540		
LH	3684-BO-F3	\$413	\$424	\$424	\$510	\$540		
RH	4284-AO-F3	\$420	\$432	\$432	\$521	\$552		
LH	4284-BO-F3	\$420	\$432	\$432	\$521	\$552		
PAIR	7284-JO-F3	\$518	\$531	\$531	\$640	\$676		



FL300 DOOR FRAME WITH TRANSOM								
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-AO-FT3	\$581	\$602	\$602	\$754	\$807		
LH	3684-BO-FT3	\$581	\$602	\$602	\$754	\$807		
RH	4284-AO-FT3	\$593	\$615	\$615	\$775	\$831		
LH	4284-BO-FT3	\$593	\$615	\$615	\$775	\$831		
PAIR	7284-JO-FT3	\$716	\$741	\$741	\$941	\$1,008		

#### Standard Doors • Butt Hinge/Offset Arm



#### Butt Hinge - Offset Arm Door Package Includes

- Traditional 1" rd Pull/Push Hardware
- Glass Stops for 1/4" Glazing
- 11/2 Pair 41/2" x 4" Butt Hinges
- Slide Channel installed with Offset Arm
- MS Hook Bolt Single or Active Leaf
- Top & Bottom Flush Bolts Inactive Leaf
- Keyed Cylinder Exterior
- Thumb Turn Interior

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

Note: D102 Top Rail on Narrow Stile Doors with offset arm.



Order Number Example: 3696MS-BP (Size and Series) - (Hand or Pair)								
SERIES 213 NARROW STILE								
			FINISH (	CODE / DOO	R PRICE			
HAND	DESCRIPTION	#81 WHITE	#2604 POWDER	#2605 POWDER				
RH	3696-AO	\$668	\$697	\$697	\$800	\$841		
LH	3696-BO	\$668	\$697	\$697	\$800	\$841		
RH	4296-AO	\$703	\$727	\$727	\$842	\$885		
LH	4296-BO	\$703	\$727	\$727	\$842	\$885		
PAIR	7296-JO	\$1,364	\$1,424	\$1,424	\$1,603	\$1,680		



	SERIES 380 MEDIUM STILE								
			FINISH CODE / DOOR PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696MS-AO	\$718	\$748	\$748	\$868	\$914			
LH	3696MS-BO	\$718	\$748	\$748	\$868.	\$914			
RH	4296MS-AO	\$755	\$780	\$780	\$913	\$962			
LH	4296MS-BO	\$755	\$780	\$780	\$913	\$962			
PAIR	7296MS-JO	\$1,464	\$1,525	\$1,525	\$1,752	\$1,843			



	SERIES 500 WIDE STILE								
			FINISH (	CODE / DOO	R PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696WS-AO	\$760	\$790	\$790	\$923	\$974			
LH	3696WS-BO	\$760	\$790.	\$790.	\$923	\$974			
RH	4296WS-AO	\$797	\$822	\$822	\$969	\$1,022			
LH	4296WS-BO	\$797	\$822	\$822	\$969	\$1,022			
PAIR	7296WS-JO	\$1,547	\$1,609	\$1,609	\$1,863	\$1,962			

Note: Add "DM001" to substitute DG101 Glass Stops used for 1" Insulated Glass.

A1-34 www.coralap.com March 2017



### Standard Frames • Butt Hinge/Offset Arm

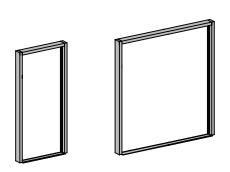
#### **Butt Hinge - Offset Arm Frame Package Includes**

- 1¾" or 2" x 4½" Open Back Frame
- Snap-in DS200 Door Stop w/pile
- ½" x 4" Threshold Mill Finish
- Threshold Clips

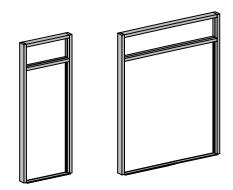
- Prep for Lock Strike
- Prep for 1½ Pair 4½" x 4" Butt Hinges
- Prep for Top & Bottom Flush Bolts (pair)
- Prep for COC
- Frame assembly fastener package
- Applied DS202 Header Door stop

 $Note: All\ Hardware\ on\ Powder\ coat\ products\ is\ furnished\ in\ a\ standard\ clear\ finish.$ 

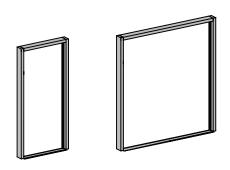
Note: Standard Frame Height for Transom Frames = 10'-5 1/2". Order Number Example: 3696-BO-FT2 (Size) - (Hand or Pair) - (Type)



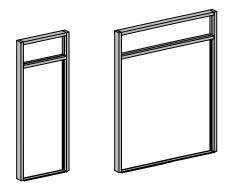
	FL200 DOOR FRAME (Non-Transom)							
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-AO-F2	\$431	\$443	\$443	\$536	\$568		
LH	3696-BO-F2	\$431	\$443	\$443	\$536	\$568		
RH	4296-AO-F2	\$437	\$449	\$449	\$546	\$580		
LH	4296-BO-F2	\$437	\$449	\$449	\$546	\$580		
PAIR	7296-JO-F2	\$532	\$546	\$546	\$661	\$700		



FL200 DOOR FRAME WITH TRANSOM								
		FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-AO-FT2	\$555	\$572	\$572	\$695	\$740		
LH	3696-BO-FT2	\$555	\$572	\$572	\$695	\$740		
RH	4296-AO-FT2	\$567	\$584	\$584	\$715	\$762		
LH	4296-BO-FT2	\$567	\$584	\$584	\$715	\$762		
PAIR	7296-JO-FT2	\$690	\$712	\$712	\$879	\$937		



	FL300 DOOR FRAME (Non-Transom)								
		FINISH CODE / FRAME PRICE							
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696-AO-F3	\$445	\$457	\$457	\$553	\$587			
LH	3696-BO-F3	\$445	\$457	\$457	\$553	\$587			
RH	4296-AO-F3	\$452	\$465	\$465	\$565	\$599			
LH	4296-BO-F3	\$452	\$465	\$465	\$565	\$599			
PAIR	7296-JO-F3	\$553	\$567	\$567	\$686	\$726			



FL300 DOOR FRAME WITH TRANSOM								
		FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-AO-FT3	\$589	\$608	\$608	\$755	\$807		
LH	3696-BO-FT3	\$589	\$608	\$608	\$755	\$807		
RH	4296-AO-FT3	\$601	\$621	\$621	\$776	\$831		
LH	4296-BO-FT3	\$601	\$621	\$621	\$776	\$831		
PAIR	7296-JO-FT3	\$727	\$752	\$752	\$946	\$1,012		

#### Standard Doors • Butt Hinge/Offset Arm/Panic



Butt Hinge - CVR Panic - Offset Arm Door Package Includes

- Traditional 1" rd Pull/Push Hardware
- Slide Channel installed with Offset Arm
- Glass Stops for 1/4" Glazing
- One Pair 4½" x 4" Butt Hinges
- Keyed Cylinder Exterior Single or Active Leaf
- DH3692 CVR Touch Bar Panic(s)

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

Note: D102 Top Rail on Narrow Stile Doors with offset arm.



	Order Number Example: 3684MS-AOP (Size and Series) - (Hand or Pair)								
	SERIES 213 NARROW STILE								
			FINISH (	CODE / DOO	R PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684-AOP	\$903	\$923	\$923	\$1,022	\$1,059			
LH	3684-BOP	\$903	\$923	\$923	\$1,022	\$1,059			
RH	4284-AOP	\$924	\$945	\$945	\$1,049	\$1,088			
LH	4284-BOP	\$924	\$945	\$945	\$1,049	\$1,088			
PAIR	7284-JOP	\$1,834	\$1,876	\$1,876	\$2,049	\$2,119			



	SERIES 380 MEDIUM STILE								
			FINISH (	CODE / DOO	R PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684MS-AOP	\$948	\$969	\$969	\$1,083	\$1,125			
LH	3684MS-BOP	\$948	\$969	\$969	\$1,083	\$1,125			
RH	4284MS-AOP	\$971	\$993	\$993	\$1,114	\$1,158			
LH	4284MS-BOP	\$971	\$993	\$993	\$1,114	\$1,158			
PAIR	7284MS-JOP	\$1,922	\$1,965	\$1,965	\$2,182	\$2,264			



SERIES 500 WIDE STILE									
			FINISH CODE / DOOR PRICE						
HAND	AND DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684WS-AOP	\$985	\$1,006	\$1,006	\$1,131	\$1,177			
LH	3684WS-BOP	\$985	\$1,006	\$1,006	\$1,131	\$1,177			
RH	4284WS-AOP	\$1,008	\$1,030	\$1,030	\$1,162	\$1,211			
LH	4284WS-BOP	\$1,008	\$1,030	\$1,030	\$1,162	\$1,211			
PAIR	7284WS-JOP	\$1,997	\$2,041	\$2,041	\$2,280	\$2,369			



### Standard Frames • Butt Hinge/Offset Arm/Panic

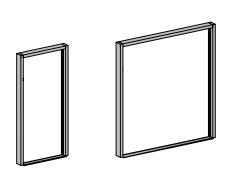
#### Butt Hinge – CVR Panic – Offset Arm Frame Package Includes

- 1¾" or 2" x 4½" Open Back Frame
- Snap-in DS200 Door Stop w/pile
  ½" x 4" Threshold Mill Finish
- Prep for DH3692 CVR Panic(s)
- Prep for One Pair 4½" x 4" Butt Hinges
- Threshold Clips

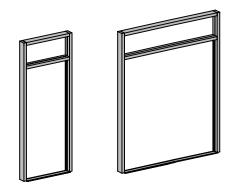
- Prep for COC
- Frame assembly fastener package
- Applied DS202 Header Door stop

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

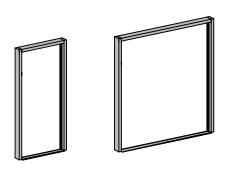
Note: Standard Frame Height for Transom Frames = 10'-5 ½". Order Number Example: **3684-AOP-FT2** (Size) - (Hand or Pair) - (Type)



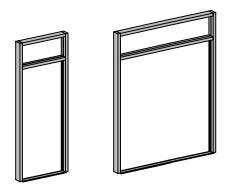
	FL200 DOOR FRAME (Non-Transom)								
		FINISH CODE / FRAME PRICE							
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684-AOP-F2	\$413	\$424	\$424	\$507	\$536			
LH	3684-BOP-F2	\$413	\$424	\$424	\$507	\$536			
RH	4284-AOP-F2	\$420	\$430	\$430	\$517	\$547			
LH	4284-BOP-F2	\$420	\$430	\$430	\$517	\$547			
PAIR	7284-JOP-F2	\$511	\$523	\$523	\$629	\$664			



	FL200 DOOR FRAME WITH TRANSOM								
			FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684-AOP-FT2	\$553	\$569	\$569	\$688	\$732			
LH	3684-BOP-FT2	\$553	\$569	\$569	\$688	\$732			
RH	4284-AOP-FT2	\$564	\$582	\$582	\$708	\$754			
LH	4284-BOP-FT2	\$564	\$582	\$582	\$708	\$754			
PAIR	7284-JOP-FT2	\$684	\$705	\$705	\$868	\$926			



FL300 DOOR FRAME (Non-Transom)								
		FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-AOP-F3	\$427	\$438	\$438	\$524	\$554		
LH	3684-BOP-F3	\$427	\$438	\$438	\$524	\$554		
RH	4284-AOP-F3	\$434	\$445	\$445	\$535	\$566		
LH	4284-BOP-F3	\$434	\$445	\$445	\$535	\$566		
PAIR	7284-JOP-F3	\$532	\$544	\$544	\$653	\$690		



FL300 DOOR FRAME WITH TRANSOM								
		FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-AOP-FT3	\$596	\$616	\$616	\$768	\$821		
LH	3684-BOP-FT3	\$596	\$616	\$616	\$768	\$821		
RH	4284-AOP-FT3	\$607	\$628	\$628	\$788	\$844		
LH	4284-BOP-FT3	\$607	\$628	\$628	\$788	\$844		
PAIR	7284-JOP-FT3	\$730	\$755	\$755	\$954	\$1,022		

#### Standard Doors • Butt Hinge/Offset Arm/Panic



Butt Hinge - CVR Panic - Offset Arm Door Package Includes

- Traditional 1" rd Pull/Push Hardware
- Slide Channel installed with Offset Arm
- Glass Stops for 1/4" Glazing
- 1½ Pair 4½" x 4" Butt Hinges

PAIR

7296-JOP

- Keyed Cylinder Exterior Single or Active Leaf
- DH3692 CVR Touch Bar Panic(s)

 $Note: \ \textit{Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.}$ 

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

Note: D102 Top Rail on Narrow Stile Doors with offset arm.



	SERIES 213 NARROW STILE								
		FINISH CODE / DOOR PRICE							
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696-AOP	\$947	\$969	\$969	\$1,079	\$1,120			
LH	3696-BOP	\$947	\$969	\$969	\$1,079	\$1,120			
RH	4296-AOP	\$971	\$994	\$994	\$1,109	\$1,153			
LH	4296-BOP	\$971	\$994	\$994	\$1,109	\$1,153			

\$1,972

\$1,972

\$2,164

\$2,241

\$1,926

Order Number Example: 3696MS-AOP (Size and Series) - (Hand or Pair)



	SERIES 380 MEDIUM STILE								
			FINISH (	CODE / DOO	R PRICE				
HAND	HAND DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696MS-AOP	\$997	\$1,020	\$1,020	\$1,147	\$1,193			
LH	3696MS-BOP	\$997	\$1,020	\$1,020	\$1,147	\$1,193			
RH	4296MS-AOP	\$1,023	\$1,047	\$1,047	\$1,181	\$1,230			
LH	428496-BOP	\$1,023	\$1,047	\$1,047	\$1,181	\$1,230			
PAIR	7296MS-JOP	\$2,024	\$2,071	\$2,071	\$2,312	\$2,403			



SERIES 500 WIDE STILE								
			FINISH CODE / DOOR PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696WS-AOP	\$1,039	\$1,062	\$1,062	\$1,202	\$1,253		
LH	3696WS-BOP	\$1,039	\$1,062	\$1,062	\$1,202	\$1,253		
RH	4296WS-AOP	\$1,065	\$1,089	\$1,089	\$1,237	\$1,290		
LH	4296WS-BOP	\$1,065	\$1,089	\$1,089	\$1,237	\$1,290		
PAIR	7296WS-JOP	\$2,107	\$2,155	\$2,155	\$2,423	\$2,523		



#### Standard Frames • Butt Hinge/Offset Arm/Panic

#### Butt Hinge - CVR Panic - Offset Arm Frame Package Includes

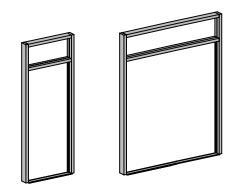
- 1¾" or 2" x 4½" Open Back Frame
- Snap-in DS200 Door Stop w/pile
- ½" x 4" Threshold Mill Finish
- Prep for DH3692 CVR Panic(s)
- Prep for 1½ Pair 4½" x 4" Butt Hinges
- Threshold Clips

- Prep for COC
- Frame assembly fastener package
- Applied DS202 Header Door stop

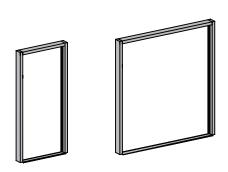
Note: All Hardware on Powder coat products is furnished in a standard clear finish.

Note: Standard Frame Height for Transom Frames = 10'-5 1/2". Order Number Example: 3696-AOP-FT2 (Size) - (Hand or Pair) - (Type)

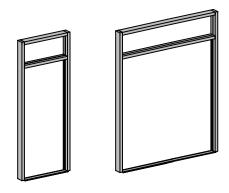
FL200 DOOR FRAME (Non-Transom)								
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-AOP-F2	\$445	\$456	\$456	\$549	\$581		
LH	3696-BOP-F2	\$445	\$456	\$456	\$549	\$581		
RH	4296-AOP-F2	\$451	\$463	\$463	\$560	\$593		
LH	4296-BOP-F2	\$451	\$463	\$463	\$560	\$593		
PAIR	7296-JOP-F2	\$546	\$559	\$559	\$675	\$713		



FL200 DOOR FRAME WITH TRANSOM								
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-AOP-FT2	\$569	\$586	\$586	\$709	\$753		
LH	3696-BOP-FT2	\$569	\$586	\$586	\$709	\$753		
RH	4296-AOP-FT2	\$580	\$598	\$598	\$728	\$775		
LH	4296-BOP-FT2	\$580	\$598	\$598	\$728	\$775		
PAIR	7296-JOP-FT2	\$704	\$725	\$725	\$892	\$951		



FL300 DOOR FRAME (Non-Transom)								
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-AOP-F3	\$459	\$471	\$471	\$567	\$601		
LH	3696-BOP-F3	\$459	\$471	\$471	\$567	\$601		
RH	4296-AOP-F3	\$466	\$478	\$478	\$578	\$613		
LH	4296-BOP-F3	\$466	\$478	\$478	\$578	\$613		
PAIR	7296-JOP-F3	\$567	\$581	\$581	\$700	\$740		



FL300 DOOR FRAME WITH TRANSOM								
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-AOP-FT3	\$602	\$622	\$622	\$769	\$821		
LH	3696-BOP-FT3	\$602	\$622	\$622	\$769	\$821		
RH	4296-AOP-FT3	\$614	\$635	\$635	\$790	\$845		
LH	4296-BOP-FT3	\$614	\$635	\$635	\$790	\$845		
PAIR	7296-JOP-FT3	\$741	\$765	\$765	\$959	\$1,025		

#### Standard Doors • Center Pivot



#### **Center Pivot Door Package Includes**

- Traditional 1" BTB Push Bars
- Glass Stops for ¼" GlazingDH114 Center Pivot Btm Door
- DH147 Side Load Arm Package

**PAIR** 

7284-M

- MS Hook Bolt Single or Active Leaf
- Top & Bottom Flush Bolts Inactive Leaf
- Keyed Cylinder Exterior
- Thumb Turn Interior

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.



Order Number Example: **3684MS-H**(Size and Series) - (Hand or Pair) **SERIES 213 NARROW STILE** FINISH CODE / DOOR PRICE **HAND DESCRIPTION** #81 #2604 #2605 #10 #20 **BRONZE** WHITE **POWDER POWDER CLEAR** RH 3684-G \$602 \$642 \$642 \$710 \$745 LH 3684-H \$602 \$642 \$642 \$710 \$745 RH 4284-G \$661 \$676 \$676 \$776 \$812 \$676 \$812 LH 4284-H \$661 \$676 \$776

\$1,316

\$1,234

\$1,316

\$1,443

\$1,511



	SERIES 380 MEDIUM STILE							
			FINISH (	CODE / DOO	R PRICE			
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684MS-G	\$666	\$709	\$709	\$788	\$826		
LH	3684MS-H	\$666	\$709	\$709	\$788	\$826		
RH	4284MS-G	\$729	\$747	\$747	\$859	\$900		
LH	4284MS-H	\$729	\$747	\$747	\$859	\$900		
PAIR	7284MS-M	\$1,351	\$1,437	\$1,437	\$1,593	\$1,672		



SERIES 500 WIDE STILE								
			FINISH (	CODE / DOO	R PRICE			
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684WS-G	\$703	\$747	\$747	\$837	\$879		
LH	3684WS-H	\$703	\$747	\$747	\$837	\$879		
RH	4284WS-G	\$766	\$785	\$785	\$908	\$953		
LH	4284WS-H	\$766	\$785	\$785	\$908	\$953		
PAIR	7284WS-M	\$1,426	\$1,513	\$1,513	\$1,687	\$1,773		



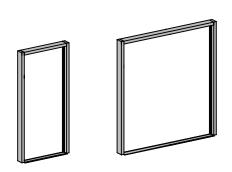
#### Standard Frames • Center Pivot

#### Center Pivot Frame Package Includes

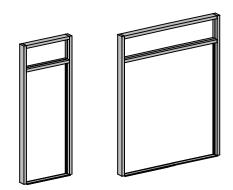
- 1¾" or 2" x 4½" Open Back Frame
- ½" x 4" Threshold Mill Finish
- DH116 Center Pivot Threshold Mounted
- Threshold Clips
- Prep for Lock Strike
- Prep for Top & Bottom Flush Bolts (pair)
- Prep for COC
- CS112 COC Cover Plate
- Frame assembly fastener package

 $Note: All\ Hardware\ on\ Powder\ coat\ products\ is\ furnished\ in\ a\ standard\ clear\ finish.$ 

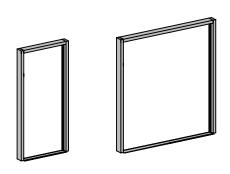
Note: Standard Frame Height for Transom Frames = 10'-5 1/2". Order Number Example: 3684-DO-FT2 (Size) - (Hand or Pair) - (Type)



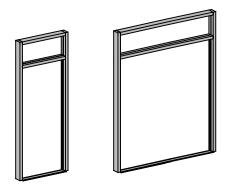
	FL200 DOOR FRAME (Non-Transom)							
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-G-F2	\$428	\$435	\$435	\$493	\$513		
LH	3684-H-F2	\$428	\$435	\$435	\$493	\$513		
RH	4284-G-F2	\$433	\$441	\$441	\$500	\$521		
LH	4284-H-F2	\$433	\$441	\$441	\$500	\$521		
PAIR	7284-M-F2	\$505	\$515	\$515	\$581	\$603		



FL200 DOOR FRAME WITH TRANSOM								
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-G-FT2	\$552	\$569	\$569	\$677	\$715		
LH	3684-H-FT2	\$552	\$569	\$569	\$677	\$715		
RH	4284-G-FT2	\$563	\$581	\$581	\$693	\$733		
LH	4284-H-FT2	\$563	\$581	\$581	\$693	\$733		
PAIR	7284-M-FT2	\$670	\$693	\$693	\$822	\$869		



	FL300 DOOR FRAME (Non-Transom)							
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-G-F3	\$429	\$437	\$437	\$498	\$518		
LH	3684-H-F3	\$429	\$437	\$437	\$498	\$518		
RH	4284-G-F3	\$435	\$443	\$443	\$506	\$527		
LH	4284-H-F3	\$435	\$443	\$443	\$506	\$527		
PAIR	7284-M-F3	\$512	\$522	\$522	\$591	\$615		



FL300 DOOR FRAME WITH TRANSOM							
		FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3684-G-FT3	\$594	\$611	\$611	\$725	\$765	
LH	3684-H-FT3	\$594	\$611	\$611	\$725	\$765	
RH	4284-G-FT3	\$605	\$623	\$623	\$741	\$782	
LH	4284-H-FT3	\$605	\$623	\$623	\$741	\$782	
PAIR	7284-M-FT3	\$709	\$732	\$732	\$869	\$918	

#### Standard Doors • Center Pivot



#### **Center Pivot Door Package Includes**

- Traditional 1" BTB Push Bars
- Glass Stops for ¼" Glazing
- DH114 Center Pivot Btm Door
- DH147 Side Load Arm Package
- MS Hook Bolt Single or Active Leaf
- Top & Bottom Flush Bolts Inactive Leaf
- Keyed Cylinder Exterior
- Thumb Turn Interior

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.



Order Number Example: 3696MS-H(Size and Series) - (Hand or Pair)

SERIES 213 NARROW STILE								
			FINISH CODE / DOOR PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-G	\$621	\$663	\$663	\$741	\$779		
LH	3696-Н	\$621	\$663	\$663	\$741	\$779		
RH	4296-G	\$683	\$700	\$700	\$810	\$849		
LH	4296-H	\$683	\$700	\$700	\$810	\$849		
PAIR	7296-M	\$1,275	\$1,360	\$1,360	\$1,506	\$1,580		



	SERIES 380 MEDIUM STILE								
			FINISH (	CODE / DOO	R PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696MS-G	\$692	\$737	\$737	\$826	\$869			
LH	3696MS-H	\$692	\$737	\$737	\$826	\$869			
RH	4296MS-G	\$758	\$778	\$778	\$901	\$946			
LH	4296MS-H	\$758	\$778	\$778	\$901	\$946			
PAIR	7296MS-M	\$1,404	\$1,494	\$1,494	\$1,671	\$1,758			



	SERIES 500 WIDE STILE							
			FINISH (	CODE / DOO	R PRICE			
HAND	HAND DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696WS-G	\$733	\$779	\$779	\$882	\$929		
LH	3696WS-H	\$733	\$779	\$779	\$882	\$929		
RH	4296WS-G	\$799	\$820	\$820	\$956	\$1,005		
LH	4296WS-H	\$799	\$820	\$820	\$956	\$1,005		
PAIR	7296WS-M	\$1,487	\$1,577	\$1,577	\$1,816	\$1,912		



#### Standard Frames • Center Pivot

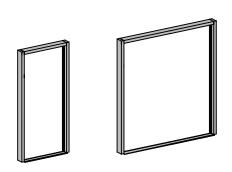
#### Center Pivot Frame Package Includes

- 1¾" or 2" x 4½" Open Back Frame
- ½" x 4" Threshold Mill Finish
- DH116 Center Pivot Threshold Mounted
- Threshold Clips
- Prep for Lock Strike
- Prep for Top & Bottom Flush Bolts (pair)
- Prep for COC
- CS112 COC Cover Plate
- Frame assembly fastener package

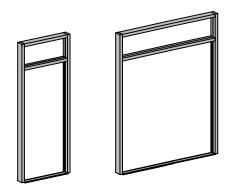
Note: All Hardware on Powder coat products is furnished in a standard clear finish.

Note: Standard Frame Height for Transom Frames = 10'-5 1/2".

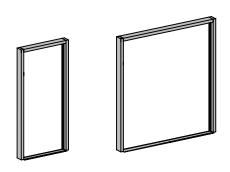
Order Number Example: 3696-H-FT2 (Size) - (Hand or Pair) - (Type)



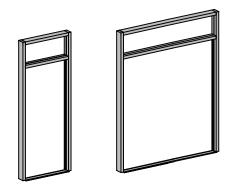
	FL200 DOOR FRAME (Non-Transom)							
			FINISH C	ODE / FRAN	IE PRICE			
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-G-F2	\$441	\$450	\$450	\$515	\$537		
LH	3696-H-F2	\$441	\$450	\$450	\$515	\$537		
RH	4296-G-F2	\$447	\$455	\$455	\$522	\$545		
LH	4296-H-F2	\$447	\$455	\$455	\$522	\$545		
PAIR	7296-M-F2	\$484	\$494	\$494	\$606	\$632		



	FL200 DOOR FRAME WITH TRANSOM							
	DESCRIPTION		FINISH CODE / FRAME PRICE					
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-G-FT2	\$547	\$562	\$562	\$666	\$703		
LH	3696-H-FT2	\$547	\$562	\$562	\$666	\$703		
RH	4296-G-FT2	\$558	\$575	\$575	\$682	\$720		
LH	4296-H-FT2	\$558	\$575	\$575	\$682	\$720		
PAIR	7296-M-FT2	\$630	\$651	\$651	\$808	\$854		



	FL300 DOOR FRAME (Non-Transom)							
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-G-F3	\$444	\$452	\$452	\$520	\$543		
LH	3696-H-F3	\$444	\$452	\$452	\$520	\$543		
RH	4296-G-F3	\$450	\$458	\$458	\$528	\$552		
LH	4296-H-F3	\$450	\$458	\$458	\$528	\$552		
PAIR	7296-M-F3	\$492	\$502	\$502	\$618	\$644		



FL300 DOOR FRAME WITH TRANSOM								
			FINISH CODE / FRAME PRICE					
HAND	HAND DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-G-FT3	\$588	\$604	\$604	\$713	\$751		
LH	3696-H-FT3	\$588	\$604	\$604	\$713	\$751		
RH	4296-G-FT3	\$598	\$616	\$616	\$729	\$769		
LH	4296-H-FT3	\$598	\$616	\$616	\$729	\$769		
PAIR	7296-M-FT3	\$668	\$689	\$689	\$855	\$902		

#### **Showroom Doors**



#### Continuous Geared Hinge – Door Package Includes

- Traditional 1" rd Pull/Push Hardware (Active Only)
- Glass Stops for 1/4" Glazing
- Heavy Duty Continuous Hinge

- Caster Support (Inactive Leaf)
- MS Hook Bolt Single or Active Leaf
- Top & Bottom Steel Flush Bolts Inactive Leaf
- Keyed Cylinder Exterior
- Thumb Turn Interior

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.



	Order Number Example: 9684JS-R(Size and Series) - (Hand or Pair)									
	SERIES 213 NARROW STILE DOORS									
			FINISH (	CODE / DOO	R PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER				
PAIR	9684-JSL	\$1,514	\$1,645	\$1,669	\$1,773	\$1,855				
PAIR	9684-JSR	\$1,514	\$1,645	\$1,669	\$1,773	\$1,855				



Order Number Example: 9684JS-R(Size and Series) - (Hand or Pair)

SERIES 380 MEDIUM STILE DOORS								
			FINISH (	CODE / DOO	R PRICE			
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
PAIR	9684MS-JSL	\$1,645	\$1,779	\$1,823	\$1,969	\$2,074		
PAIR	9684MS-JSR	\$1,645	\$1,779	\$1,823	\$1,969	\$2,074		



# Entrances Showroom Door Frames

#### Continuous Geared Hinge -Frame Package Includes

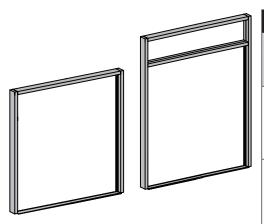
- 1¾" or 2" x 4½" Open Back Frame
- Threshold clips

• Frame Assembly Fastener Package

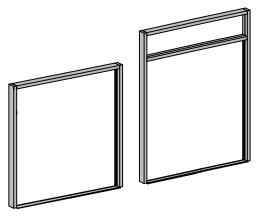
- Snap-in DS200 Door Stop w/pile • ½ x 4" Threshold - Mill Finish
- Prep for Lock Strike
- Prep for Top and Bottom Flush Bolts (pair)

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.



FL200 DOOR FRAMES									
			FINISH C	ODE / FRAN	/IE PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
PAIR	9684-JSL-F2 9684-JSR-F2	\$415	\$432	\$473	\$560	\$601			
PAIR	9684-JSL-FT2 9684-JSR-FT2	\$590	\$613	\$654	\$782	\$843			



FL300 DOOR FRAMES								
			FINISH C	ODE / FRAN	IE PRICE			
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
PAIR	9684-JSL-F3 9684-JSR-F3	\$426	\$444	\$485	\$572	\$616		
PAIR	9684-JSL-FT3 9684-JSR-FT3	\$622	\$651	\$700	\$858	\$928		

#### **Showroom Doors**

# Coral ARCHITECTURAL PRODUCTS

#### Continuous Geared Hinge - Door Package Includes

- Traditional 1" rd Pull/Push Hardware (Active Only)
- Glass Stops for 1/4" Glazing
- Heavy Duty Continuous Hinge

- Caster Support (Inactive Leaf)
- MS Hook Bolt Single or Active Leaf
- Top & Bottom Steel Flush Bolts Inactive Leaf
- Keyed Cylinder Exterior
- Thumb Turn Interior

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.



	Order Number Example: 9684JS-R(Size and Series) - (Hand or Pair)								
	SERIES 213 NARROW STILE DOORS								
			FINISH (	CODE / DOO	R PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
PAIR	9696-JSL	\$1,642	\$1,808	\$1,811	\$1,928	\$2,018			
PAIR	9696-JSR	\$1,642	\$1,808	\$1,811	\$1,928	\$2,018			



Order Number Example: 9684JS-R(Size and Series) - (Hand or Pair)

SERIES 380 MEDIUM STILE DOORS						
			FINISH (	CODE / DOO	R PRICE	
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
PAIR	9696MS-JSL	\$1,785	\$1,954	\$1,983	\$2,141	\$2,252
PAIR	9696MS-JSR	\$1,785	\$1,954	\$1,983	\$2,141	\$2,252



## **Entrances**Showroom Door Frames

#### Continuous Geared Hinge –Frame Package Includes

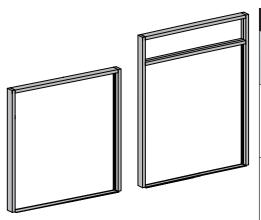
- 1¾" or 2" x 4½" Open Back Frame
- Threshold clips

• Frame Assembly Fastener Package

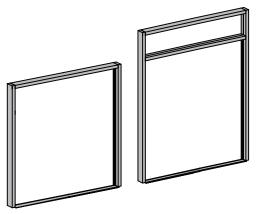
- Snap-in DS200 Door Stop w/pile • ½ x 4" Threshold - Mill Finish
- Prep for Lock Strike
- Prep for Top and Bottom Flush Bolts (pair)

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.



FL200 DOOR FRAMES										
		FINISH CODE / FRAME PRICE								
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER				
PAIR	9696-JSL-F2 9696-JSR-F2	\$435	\$452	\$499	\$592	\$639				
PAIR	9696-JSL-FT2 9696-JSR-FT2	\$592	\$619	\$660	\$791	\$852				



FL300 DOOR FRAMES									
	DESCRIPTION	FINISH CODE / FRAME PRICE							
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
PAIR	9696-JSL-F3 9696-JSR-F3	\$447	\$464	\$511	\$607	\$651			
PAIR	9696-JSL-FT3 9696-JSR-FT3	\$598	\$625	\$668	\$829	\$899			



### Page Left Intentionally Blank



## Section A2 Table of Contents

#### **ENTRANCES**

#### Adds, Substitutions, and Modifications

Glass Stops	1
Push / Pulls	1
Top Rail Substitutions - Stock Door	2
Bottom Rail Substitutions - Stock Door	3
Horizontal Muntin Mid-Rail Adds - Standard Door	4
Hinge Modifications and Substitutions	5
Lock Substitutions	6-7
Cylinder Substitutions	8
Panic / Exit Devices	9
Door Width and Height Add	10
Frame Width and Height Add	11



### Page Left Intentionally Blank



## Entrances Adds, Substitutions, & Modifications

GLASS STOPS										
			FINISH CODE / DOOR PR							
ITEM	DESCRIPTION	LENGTH	P/N	#10	#20	#81	#99	#89		
DG101										
	Substitute DG101 1" Glass Stops	N/A	DM001			N/C				

	PUS	H / PULI	L							
					FINISH C	ODE / DO	OR PRICE			
ITEM	DESCRIPTION	LENGTH	P/N	#10	#27	#81	#99	#89		
		36"	DM010	\$30	\$35					
PB401	<b>Substitute</b> DH41 Back to Back Push Bars	42"	DM011	\$36	\$46					
		60"	DM012	\$52	\$65		s #10			
		36"	DM013	\$0	\$0	uiii	ess otherv specified	vise		
PH401 PH401	<b>Substitute</b> DH42 Back to Back Pull Handles	42"	42" DM014 \$0 \$0							
		60"	DM015	\$0	\$0					

#### Adds, Substitutions, & Modifications



	то	P RAIL						
			,		FINISH CO	DDE / DO	OR PRICE	
ITEM	DESCRIPTION	LENGTH	P/N	#10	#20	#81	#99	#89
		36"	DM020	\$8	\$10	\$10	\$10	\$13
	Substitute D102 for D101	42"	DM021	\$10	\$12	\$12	\$12	\$15
		60"	DM022	\$15	\$18	\$18	\$18	\$22
		36"	DM023	\$10	\$13	\$13	\$13	\$18
7 1/2"	Substitute D108 for D102	42"	DM024	\$12	\$15	\$15	\$15	\$20
		60"	DM025	\$18	\$22	\$22	\$22	\$29



## Entrances Adds, Substitutions, & Modifications

	вотт	OM RAIL						
					FINISH CO	DDE / DO	OR PRICE	
ITEM	DESCRIPTION	LENGTH	P/N	#10	#20	#81	\$13 \$13 \$13 \$15 \$15 \$15 \$15 \$15 \$16 \$16 \$18 \$18 \$18	#89
		36"	DM032	\$10	\$13	\$13	\$13	\$18
7 1/2"	Substitute D108 for D102	42"	DM033	\$12	\$15	\$15	\$15	\$20
		60"	DM034	\$18	\$22	\$22	\$22	\$29
		36"	DM035	\$13	\$16	\$16	\$16	\$21
9 1/2"	Substitute D109 for D102	42"	DM036	\$15	\$18	\$18	\$18	\$23
		60"	DM037	\$21	\$25	\$25	\$25	\$32
		36"	DM038	\$5	\$7	\$7	\$7	\$10
9 1/2"	Substitute D109 for D108	42"	DM039	\$7	\$9	\$9	\$9	\$12
		60"	DM040	\$9	\$11	\$11	\$11	\$14

#### Adds, Substitutions, & Modifications



	HORIZON'	TAL MUN	TIN					
					FINISH CO	DDE / DO	OR PRICE	
ITEM	DESCRIPTION	LENGTH	P/N	#10	#20	#81	#99	#89
		36"	DM050	\$116	\$119	\$119	\$119	\$124
	Add 5/8" Horizontal Muntin	42"	DM051	\$119	\$124	\$124	\$124	\$130
' -    -		60"	DM052	\$135	\$144	#81 #99 \$ 11	\$152	
		36"	DM053	\$132	\$135	\$135	\$135	\$141
	Add 2" Horizontal Muntin	42"	DM054	\$135	\$141	\$141	\$141	\$146
		60"	DM055	\$160	\$166	\$166	\$166	\$174
		36"	DM056	\$135	\$141	\$141	\$141	\$146
4	<b>Add</b> 4" Mid-Rail	42"	DM057	\$138	\$144	\$144	\$144	\$152
		60"	DM059	\$163	\$171	119       \$119       \$119       \$         124       \$124       \$124       \$         144       \$144       \$144       \$         135       \$135       \$135       \$         141       \$141       \$141       \$         142       \$141       \$141       \$         144       \$144       \$144       \$         144       \$144       \$144       \$         147       \$171       \$171       \$         152       \$152       \$152       \$         163       \$163       \$163       \$         163       \$163       \$163       \$         174       \$174       \$174       \$	\$182	
<b>↓</b>		36"	DM060	\$149	\$152	\$152	\$152	\$166
7½"	Add 7-1/2" Mid-Rail	42"	DM061	\$157	\$163	\$163	\$163	\$179
<b>†</b>		60"	DM062	\$190	\$199	\$199	\$199	\$221
<b>→</b>		36"	DM063	\$157	\$163	\$163	\$163	\$182
Add 9-1/2" Mid-Rail	42"	DM064	\$168	\$174	\$174	\$174	\$196	
<b>1</b>		60"	DM065	\$207	\$215	\$215	\$215	\$246



## Entrances Adds, Substitutions, & Modifications

A Division of Coral Industri		HING	E/PIVOT								
						FINISH CO	DDE / DO	OR PRICE			
	ITEM	DESCRIPTION	LENGTH	P/N	#10	#20	#81	#99	#89		
DH100		Add Standard DH100 Inter- mediate Pivot, Includes back-up plate and screws	N/A	DM075	\$72	\$75					
DH107/		Substitute DH107 LH or DH108 RH Intermediate Pivot, Includes back-up plates and screws	N/A	DM076	\$20	\$20					
	DH108	0 0 Add					ult Finish is #10				
DH110SS		Substitute DH110SS Butt Hinge (Stainless Steel), Includes back-up plates and screws	N/A	DM081	\$10	\$10	unless otherv specified \$10				
		Add DH110SS Butt Hinge (Stainless Steel), Includes back-up plates and screws	N/A DM082 \$55 \$55								
DU111UF	DH111HD		84"	DM090	\$130	\$170					
DIIIIIIL		Substitute HD Continuous Gear Hinge for Butt Hinge	96"	DM091	\$140	\$195					
			108"	DM092	\$225	\$280					

#### Adds, Substitutions, & Modifications



LOCKS											
17504	DESCRIPTION	LENGTH	D/N		FINISH CO	DDE / DO	OR PRICE				
ITEM	DESCRIPTION	LENGTH	P/N	#10	#20	#81	#99	#89			
DH071	<b>Substitute</b> DH071 2 Pt Lock, Includes faceplate	N/A	DM100	\$86	\$86						
DH072	<b>Substitute</b> DH072 3 Pt Lock, Includes faceplate	N/A	DM101	\$105	\$105	unle	ılt Finish ess otherv specified	wise			
DH084	<b>Substitute</b> DH084 Deadlatch Includes faceplate	N/A	DM104	\$80	\$80						



## Entrances Adds, Substitutions, & Modifications

A Division of Coral Industries, Inc.		OCKS				x Wodineations
					FINISH CO	DDE / DOOR PRICE
ITEM	DESCRIPTION	LENGTH	P/N	#10	#20	
DH098	<b>Add</b> DH098 Electric Strike	N/A	DM105	\$256	\$256	
DH099	<b>Add</b> DH099 Electric Strike for Rim Panic	N/A	DM106	\$325	\$325	Default Finish is #10 unless otherwise
DH091 DH084	<b>Substitute</b> DH084 Deadlatch with Cam and Paddle Handle	N/A	DM110	\$118	\$118	specified
DH093 DH084	Substitute DH084 Deadlatch with Cam and DH093 Lever	N/A	DM111	\$104	\$104	

#### Adds, Substitutions, & Modifications



CYLINDERS										
ITEM	DESCRIPTION	LENGTH	P/N		FINISH CO	DDE / DO	OR PRICE			
TILIVI	DESCRIPTION	LENGTH	P/IN	#10	#20	#81	#99	#89		
DH078	<b>Substitute</b> DH078 Cylinder	N/A	DM120	N/C	N/C					
DH080	<b>Substitute</b> DH080 Dummy Cylinder	N/A	DM121	N/C	N/C					
DH082	<b>Add</b> DH082 Cylinder Guard	N/A	DM122	\$10	\$10	Default Fir unless of spec	specified			
DH074	<b>Add</b> DH074 Lock Indicator	N/A	DM123	\$10	\$10					



## Entrances Adds, Substitutions, & Modifications

A Division of Coral Industries, Inc.										
	PANICS / E	XIT DEVI	CES		EINICH C	DDE / D.O.	OD POLO			
ITEM	DESCRIPTION	LENGTH	P/N	#10	#20	DDE / DO #81	#99	#89		
		36"	DM135	\$345	\$350					
	Add First Choice 3792 RIM Panic	42"	DM136	\$355	\$360	unle	ılt Finish i ess otherv	vise		
DH3792	(Priced Per Leaf)	48"	DM137	\$360	\$365					
DH3192		36"	DM138	\$620	\$630	\$630	\$640	\$650		
	Add First Choice 3192 Mid Panel Panic (Priced Per Leaf)	42"	DM139	\$640	\$650	\$650	\$660	\$670		
		48"	DM140	\$660	\$670	\$670	\$680	\$690		
	Add First Choice 3692 Panic (Priced Per Leaf)	36"	DM141	\$380	\$385					
DH3692		42"	DM142	\$385	\$390					
		48"	DM143	\$390	\$395		ılt Finish i			
		36"	DM144	\$900	\$900	ı	specified			
DH3692EL	Add First Choice 3692EL Panic (Priced Per Leaf)	42"	DM145	\$915	\$915					
		48"	DM146	\$960	\$960					
DHC-EPT	Add Securitron Electrical Power Transfer (Priced Per Leaf)	N/A	DM180	\$185						

#### Adds, Substitutions, & Modifications



	DOOR W	/IDTH AD	D					
ITEM	DESCRIPTION	STILE	P/N		FINISH CO	DDE / DO	OR PRICE	
TTEIVI	DESCRIPTION	STILE	P/N	#10	#20	#81	\$90 \$95 \$100 \$180 \$190	#89
ADD Single Door Widtl >42" up to 48"		NS	DM201	\$80	\$85	\$85	\$90	\$95
	MS	DM202	\$85	\$90	\$90	\$95	\$100	
		ws	DM203	\$90	\$95	\$95	\$90 \$95 \$100 0 \$180 0 \$190	\$105
		NS	DM206	\$160	\$170	\$170	\$180	\$190
	ADD Pair Door Width >72" up to 84"	MS	DM207	\$170	\$180	\$180	\$190	\$200
		ws	DM208	\$180	\$190	\$190	\$200	\$210

	DOOR H	EIGHT AD	D					
1-50	DECODINE		D/N		FINISH CO	DDE / DO	OR PRICE	
ITEM	DESCRIPTION	STILE	P/N	#10	#20	#81	\$130	#89
		NS	DM210	\$45	\$50	\$50	\$60	\$65
5	ADD Single Door Height >96" up to 108"	MS	DM211	\$50	\$55	\$55	\$65	\$70
		ws	DM212	\$55	\$60	\$60	\$70	\$75
		NS	DM216	\$90	\$100	\$100	\$120	\$130
	ADD Pair Door Height >96" up to 108"	MS	DM217	\$100	\$110	\$110	\$130	\$140
		ws	DM218	\$110	\$120	\$120	\$140	\$150



Entrances Adds, Substitutions, & Modifications

	FRAME WIDTH ADD										
ITEM	DESCRIPTION	P/N		FINISH (	CODE / DOC	R PRICE					
HEIVI	DESCRIPTION	P/N	#10	#20	#81	#99	#89				
	Non Transom Single Door Frame Door Opening Width >42" Up To 48"	DM220	\$20	\$25	\$25	\$30	\$35				
	Non Transom Pair Door Frame Door Opening Width >72" Up To 84"	DM221	\$25	\$30	\$30	\$35	\$40				
	Transom Single Door Frame Door Opening Width >42" Up To 48"	DM230	\$25	\$30	\$30	\$35	\$40				
	Transom Pair Door Frame Door Opening Width >72" Up To 84"	DM231	\$30	\$35	\$35	\$40	\$45				

	FRAME HEIGHT ADD										
ITEM	DECORIDEION	D/N	FINISH CODE / DOOR PRICE								
ITEM	DESCRIPTION	P/N	#10	#20	#81	#99	#89				
	Non Transom Single Door Frame Door Opening Height >96" Up To 108"	DM240	\$18	\$20	\$20	\$25	\$30				
	Non Transom Pair Door Frame Door Opening Height >96" Up To 108"	DM241	\$18	\$20	\$20	\$25	\$30				
	Transom Single Door Frame Frame Height >125-½" Up To 144"	DM250	\$30	\$35	\$35	\$50	\$60				
	Transom Pair Door Frame Frame Height >125-½" Up To 144"	DM251	\$30	\$35	\$35	\$50	\$60				



#### Page Left Intentionally Blank



### Section A3 Table of Contents

#### **ENTRANCES**

Offset Pivots / Intermediate Pivots	1
Butt Hinges	2
Traditional Push / Pull Hardware	3
Locks, Cylinders, and Accesories	4 -7
Surface Closers	8
Concealed Overhead Closers	9
Center Pivots	10
First Choice Parts	11
Panic Devices	12 - 13
Removable Mullions and Door Sweeps	14
Stock Prefabricated Thresholds	15



#### Page Left Intentionally Blank



	OFFSET PIVOTS / II	NTERMEDI	ATE PIV	OTS						
ITENA	DESCRIPTION	D/N		FINISH	CODE / DOC	R PRICE				
ITEM	DESCRIPTION	P/N	#10	#20	#81	#99	#89			
DH101	Top Frame Portion	DH101	\$6	\$6						
DH102	Top Door Portion	DH102	\$6	\$6						
DH103	Bottom Door Portion	DH103	\$9	\$9						
DH104	Right Hand Floor Portion	DH104	\$6	\$6						
DH105	Left Hand Floor Portion	DH105	, yo	<b>30</b>						
DH100	Standard Intermediate Pivot. Sold as Package Only. Includes Frame Portion, Backup Plate, and Screws.	DH100	\$30	\$30		#10 ise				
DH107 DH108	Optional Left Hand Intermediate Pivot. Backup Plate and Screws Sold Separately.	DH107	\$30	\$30						
	Optional Right Hand Intermediate Pivot. Backup Plate and Screws Sold Separately.	DH108	\$30	<b>\$30</b>						
BP451 BP461	Framed Backup Plate For DH107 or DH108	BP451	\$6	\$6						
	Framed Backup Plate For DH107 or DH108	BP461	Ų	Ų						
AS3-90 AS3-91	12-24 x ½" PFHUCMS SS Screws for Intermediate Piv-	AS3-90	¢Ę.	\$6						
The state of the s	ots, Butt Hinges and Backup Plates (100 per Pkg)	AS3-91	\$5 \$6							



	BUTT	HINGES							
ITCA 4	DESCRIPTION	D/N		FINISH (	CODE / DOC	R PRICE			
ITEM	DESCRIPTION	P/N	#10	#20	#81	#99	#89		
DH110SS	Standard Butt Hinge (Stainless Steel) 4½" x 4" Screws and Backup Plates Sold Separately	DH110SS	\$18	\$18					
BP459 BP450	Hinge Backup Plate For Doors	BP450	\$6	\$6					
	(for DH109 - DH110SS)	BP459	<b></b>	<b>,</b>	Default Finish is #10 unless otherwise specified				
	Continuous Gear for 84" Door Height	DH111HD-83	\$180	\$225					
	Continuous Gear for 96" Door Height	DH111HD-95	\$219	\$278					
	Continuous Gear for 120" Door Height	\$305	\$389						



	TRADITIONAL	. PUSH / PULL I	HARDWA	\RE				
				DE / DOOR				
ITEM	DESCRIPTION	P/N	#10	#27	#20	#81	#89	
DD 404	1" Round Push Bar	PB401-33 Doors up to 36	\$39	\$51	\$51			
PB401	(Single) Includes DH159 Fas-	PB401-39 Doors up to 42"	\$57	\$66	\$66			
	tener Pkg	PB401-60 Doors up to 60"	\$84	\$108	\$108			
PH401	1" Round x 90° Offset x 9" Ctrs Offset Pull Handle Includes DHXXX Fastener Pkg	PH401	\$24	\$27	\$33			
	1" Round x 90° Offset	DH4036 (up to 36")	\$60	\$69	\$96			
PH401 PB401	x 9" Ctrs Offset Pull Handle 1" Round Push Bar Combo Includes DH157 Fastener Pkg	DH4042 (up to 42")	\$69	\$75	\$105			
		DH4060 (up to 60")	\$210	\$231	\$270	Default Fi	nish is #10	
	Hardware Fastener Package	DH157	\$11	N/A	\$11	unless o	therwise	
	1" Round Push Bar	DH4136	\$114	\$120	\$180			
	(Combo) Includes DH159	DH4142	\$138	\$150	\$156			
	Fastener Pkg	DH4160	\$299	\$310	\$350			
		DH159	\$11	N/A	\$11			
	1" Round x 90° Offset x 9" Ctrs Offset Pull Handle Combo Includes DH158 Fastener Pkg	DH42	\$54	\$60	\$78			
M M	Hardware Fastener Package	DH158	\$11	N/A	N/A			



LOCKS, CYLINDERS, AND ACCESSORIES											
	LOCKS, CTEINDER	S, AND ACCE	JORIE		ODE / DO	OR PRICE					
ITEM	DESCRIPTION	P/N	#10	#20	#81	#99	#89				
	Standard Hook Bolt Lock 1½" Backset	DH070	\$12	N/A							
<b>0</b>	Bevel Faceplate LH	DH060	\$3	\$3							
	Bevel Faceplate RH	DH061	\$3	\$3							
9	Radius Faceplate	DH062	\$3	\$3							
	Standard Dead Latch (Latch Lock) 1½" Backset Field Reversible Handing	DH084	\$18	N/A	Default Finish is #10 unless otherwise specified						
	Bevel Faceplate LH	DH065	\$3	\$3							
	Bevel Faceplate RH	DH064	\$3	\$3							
	Dead Latch Strike Includes Back Up Plate, Dust Box and Screws	DH090	\$9	N/A							



	LOCKS, CYLINDER	S, AND ACCE	SSORIE	S			
					CODE / DOC	OR PRICE	
ITEM	DESCRIPTION	P/N	#10	#20	#81	#99	#89
	Electric Strike Door or Frame 1¼" x 6%"	DH098	\$186	\$186			
3# 58 BR82DL + AC -	Adams Rite 4603 Rectifier Rated 2 amps (200PIV)	DHC-4603	\$:	15			
	Adams Rite 4605 Transformer Converts 120VAC to 12VAC/24VAC Rated 40 volt-amp output	DHC-4605	\$:	57	Defa un		
	MS Dead Bolt Lever Handle	DH094L LH	\$204	\$204 \$204			
22	With Lock Indicator Includes AR Cam	DH094R RH	\$204	\$204			
	Latch Lock Lever Handle Field Reversible Includes AR Cam	DH093	\$18	\$18			
PUS	Latch Lock Paddle Handle	DH091 LH	\$36 \$36				
8	Field Reversible Includes AR Cam	DH092 RH	\$36	\$36			



	LOCKS, CYLINDERS	S, AND ACCE	SSORIE	S					
				FINISH C	ODE / DOC	OR PRICE			
ITEM	DESCRIPTION	P/N	#10	#20	#81	#99	#89		
	Impact-Resistant 3 Point Lock 1⅓" Cylinder Backset	DH072	\$48	N/A					
OPEN]	Lock Indicator (Use With Dead Bolt Only)	DH074	\$6	\$6					
	Lever Operated Flush Bolt	DH076 Up To 84"	\$9	\$9	Default Finish is #10				
	Standard With Nylon Tip	DH07696 Up To 96"	\$12	\$12		less otherw specified			
	Lever Operated Flush Bolt Impact-Resistant With	DH176 Up To 84"	\$15	\$15					
	Steel Tips	DH17696 Up To 96"	\$18	\$18					



	LOCKS, CYLINDERS, AND ACCESSORIES											
				FINISH C	ODE / DOC	R PRICE						
ITEM	DESCRIPTION	P/N	#10	#20	#81	#99	#89					
000	1¾₂" Diameter 5 Pin Keyed Lock Cylinder	DH078	\$6	\$6								
00	1⅓₂²″ Diameter Thumb Turn	DH079	\$6	\$6								
0	15⁄32" Diameter Dummy Cylinder	DH080	\$6	\$6								
	13/32" Diameter 5 Pin Keyed Rim Cylinder	DH081	\$9	\$9								
	Cylinder Guard With Hardened Steel Collar	DH082	\$9	\$9								



	SURFACE CLOSERS						
	SOMACE CLOSENS			FINISH CO	DDE / DO	OR PRICE	
ITEM	DESCRIPTION	P/N	#10	#20	#81	#99	#89
	Tri-Style Surface Closer  The Industry's most popular hole pattern, the CL026 Tri-Style Surface Closer is the most diverse 9-1/16" commercial door closer on the market today. It provides adjustments for sweep, back check, latch speed, and an adjustment spring tension of 1 to 5.  Grade 1 ANSI A156.4 Exceeds ADA Requirements ANSI 117.1 Adjustable back check sweep and latch speeds Power adjustable 1 to 5 Tri-packed Cover included 9-1/16" x 3/4" hole pattern Self-drilling screws Includes Parallel arm bracket	CL026	\$90	\$90			
	Top Jamb Bracket	CL030	\$15	\$15			
	Drop Plate	CL031	\$15	\$15	unle	is #10 wise	
	Barrier Free Adjustable Surface Closer  The CL028 is one of the most reliable cast iron surface closers on the market today. Coral Architectural Products recommends this closer be used in medium to heavy traffic applications. The CL028 is fully adjustable and will service the heaviest doors, down to ADA compliant.  • Grade 1 ANSI A156.4 • Exceeds ADA Requirements ANSI 117.1 • Adjustable back check sweep and latch speeds • Power adjustable 1 to 6 • Tri-packed • Cover included • Self-drilling screws • Includes Parallel arm bracket						
	Drop Plate	CL033	\$36	\$36			



	CONCEALED OV	ERHEAD CLO	OSERS						
				FINISH C	ODE / DOO	R PRICE			
ITEM	DESCRIPTION	P/N	#10	#20	#81	#99	#89		
		CL190 90° Hold Open							
	Concealed Overhead Closer Dual Valves to Control Closing and Latching	CL105 105° Hold Open	\$165	N/A					
	• Fits 1-3/4" x 4-1/2" 2" x 4-1/2" and 2-1/2" x 5" Headers • Closer Body Only	CL290 90° No Hold Open	\$165	N/A	/A				
		CL205 105° No Hold Open							
	Side Load Top Arm Assembly	DH147	\$36	N/A					
	Offset Arm Assembly Requires D102 (4") Top Rail on Narrow Stile 213 & 281 Doors	DH152	\$24	N/A	Default Finish is #1 unless otherwise N/A specified				
	Slide Channel For Use With Offset Arm	DH153	\$24	N/A					
	Square Corner Cover Plate For Center Pivot	CS112-1	\$21	\$24					
	Rounded Corners Cover Plate For Offset Arm Applications	DH117	\$39	\$36					



CENTER PIVOTS										
				FINISH CODE / DOOR PRICE						
ITEM	DESCRIPTION	P/N	#10 #20		#81	#99	#89			
	Floor Mount Bottom Center Pivot Assembly	DH145	\$63	N/A						
	Bottom Door Portion Center Pivot	DH114	\$33	N/A		s #10 vise				
	Bottom Threshold Portion Center Pivot	DH116	\$30	N/A						



	FIRST	CHOICE PARTS					
		- 6	FINISH CODE / DOOR PRICE				
ITEM	DESCRIPTION	P/N	#10	#20	#81	#99	#89
	First Choice CVR SS Pinion Gear Stainless Steel	DHC-16001007-SS	\$25	N/A			
	Frirst Choice Panic Dogging Key	DHC-819	\$6	N/A			
	First Choice Connecting Cable for EL Device x 36"	DHC-EL3000-3CAB	\$30	N/A	Default Finish is #:  N/A unless otherwise specified		
	First Choice Connecting Cable for EL Device x 36"	DHC-EL3000-3SP	\$36	N/A			
The state of the s	First Choice 3692 CVR SS Top Strike Kit Stainless Steel	DHC-9038	\$30	N/A			



PANIC DEVICES											
				FINISH CODE / DOOR PRICE							
ITEM	DESCRIPTION	P/N	#10	#20	#81	#99	#89				
		DH369236 Up To 3'-0" x 7'-0"	\$249	\$255							
6	First Choice - Standard Concealed Vertical Rod Exit Device Hand Reversible	DH369242 Up To 3'-6" x 7'-0"	\$252	\$258							
		DH369248 Up To 4'-0" x 7'-0"	\$255	\$261							
	First Chaica Standard	DH369236EL Up To 3'-0" x 7'-0"	\$778	\$778							
	First Choice - Standard Concealed Vertical Rod Exit Device Hand Reversible Electric Latch Retraction	DH369242EL Up To 3'-6" x 7'-0"	\$793	\$793							
	Lieutic Later Netraction	DH369248EL Up To 4'-0" x 7'-0"	\$837	\$837							
	First Choice - Standard RIM Exit Device Non-Handed	DH379236 Up To 3'-0"	\$243	\$249		ult Finish is less otherwi specified					
		DH379242 Up To 3'-6"	\$246	\$252							
_		DH379248 Up To 4'-0"	\$255	\$261							
	Electric Strike For Rim Panic	DH099	\$264	\$264							
	Securitron Electrical Power Transfer (Priced Per Leaf)	DHC-EPT	\$83	\$83							



	PANIC	DEVICES							
			FINISH CODE / DOOR PRICE						
ITEM	DESCRIPTION	P/N #10 #20				#99	#89		
	First Choice PSEL1500 Power Supply (Single)	DHC-PSEL1500	\$7	733					
	First Choice PSEL3000 Power Supply (Pair)	DHC-PSEL3000	\$12	286					
	Jackson Concealed Vertical Rod Exit Device Handed Up To 3'-0" x 7'-0"	DH2086L DH2086R	\$837	\$867					
	Jackson Concealed Vertical Rod Exit Device Handed Up To 4'-0" x 7'-0"	DH2086L-48	\$867	\$882	Default Finish is #10 unless otherwise specified				
	Jackson 2086 Concealed Vertical Rod Exit Device Handed Electric Latch Retraction Up To 4'-0" x 7'-0"	DH2086ELL-48	\$1644	\$1719					
	Jackson 2086 Concealed Vertical Rod Exit Device Handed Electric Latch Retraction Up To 4'-0" x 7'-0"	DH2086ELR-48	\$1644	\$1719					
	Jackson 2086 Cylinder Mounting Pad	DH073	\$27	\$27					
	Jackson 30-2616 Power Supply	DHC-30-2616	\$867	\$					



REMOVABLE MULLIONS AND DOOR SWEEPS											
				FINISH C	CODE / DOOR PRICE						
ITEM	DESCRIPTION	P/N	#10	#20	#81	#99	#89				
		DHRM370-7 Up To 7'	\$598	\$613							
	First Choice Removable  Mullion  For Pair of Doors with  Rim Exit Devices	DHRM370-8 Up To 8'	\$607	\$622							
		DHRM370-9 Up To 9'	\$628	\$646	<b>646</b> Default Finish is #10  unless otherwise						
	Surface Applied	WS136 Up To 3'	\$9	\$9		specified					
	Bottom Rail Door Sweep Includes Screws	WS148 Up To 4'	\$12	\$12							



A Division of Coral Industries, Inc.	PREFABRICATED TH	RESHOLDS			
ITEM	DESCRIPTION	LENGTH	HAND	P/N	MILL
		36"	N/A	TH4-36-AB	\$30
		42"	N/A	TH4-42-AB	\$32
	Standard Butt Hinge	48"	N/A	TH4-48-AB	\$35
	Threshold	72"	N/A	TH4-72-J	\$45
		84"	N/A	TH4-84-J	\$50
		36"	RH	TH4-36-AP	\$35
		36"	LH	TH4-36-BP	\$35
		42"	RH	TH4-42-AP	\$38
	Standard Butt Hinge	42"	LH	TH4-42-BP	\$38
	Threshold	48"	RH	TH4-48-AP	\$42
	Panic	48"	LH	TH4-48-BP	\$42
		72"	N/A	TH4-72-JP	\$50
		84"	N/A	TH4-84-JP	\$55
		36"	RH	TH4-36-C	\$30
	Standard Offset Pivot Threshold	36"	LH	TH4-36-D	\$30
		42"	RH	TH4-42-C	\$32
		42"	LH	TH4-42-D	\$32
4" x ½" Mill Finish Threshold		48"	RH	TH4-48-C	\$35
		48"	LH	TH4-48-D	\$35
		72"	N/A	TH4-72-K	\$45
		84"	N/A	TH4-84-K	\$50
		36"	RH	TH4-36-CP	\$35
		36"	LH	TH4-36-DP	\$35
		42"	RH	TH4-42-CP	\$38
	Standard Offset Pivot	42"	LH	TH4-42-DP	\$38
	Threshold Panic	48"	RH	TH4-48-CP	\$42
	rdillC	48"	LH	TH4-48-DP	\$42
		72"	RH	TH4-72-KP	\$50
		72"	LH	TH4-84-KP	\$55
		36"	N/A	TH4-36-GH	\$40
	Standard	42"	N/A	TH4-42-GH	\$45
	<b>Center Pivot</b>	48"	N/A	TH4-48-GH	\$50
	Threshold	72"	N/A	TH4-72-M	\$60
		84"	N/A	TH4-84-M	\$65



#### Page Left Intentionally Blank



# Section B STOREFRONT SYSTEMS Table of Contents

FL200 Storefront System	B1
FL300 Storefront System	B2
FL300T Thermal Storefront System	В3
FS400T Thermal Storefront System	B4
Angles, Channels, Flat Bars, & Tubes	B5
FL100 Removable Office Partitions	B6
FL600 Storefront System	В7
FS600T Thermal Storefront System	B8
FS600UT Thermal Storefront System	B9



#### Page Left Intentionally Blank



### Section B1 Table of Contents

# FL200 STOREFRONT SYSTEM 13/4" x 41/2"

	Page
Standard Framing Extrusions	1
Optional Framing Extrusions	2-3
Door Framing Extrusions	4
Optional Door Extrusions	5
Accessories	6
Steel Reinforcing	7
Glazing Infill Charts and Setting Block/Setting Chair Charts	7



#### Page Left Intentionally Blank



## $FL200 \cdot 1^3 \! /_4^{\prime\prime} x 4^{1} \! /_2^{\prime\prime}$ Non-Thermal Screw-Spline Storefront

STANDARD FRAMING EXTRUSIONS										
24 27 25		DA DT			FINISH CODE/STOCK LENGTH LIST PRICE					
PART DES	SCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
	Head/Wall Jamb (Deep Pocket)	FL201	24'	3	\$189	\$206	\$206	\$230	\$255	
	Sill/Optional Head (Deep Pocket)	FL202	24′	4	\$164	\$178	\$178	\$184	\$201	
<u> </u>	Glass Stop	FL203	24′	10	\$46	\$51	\$51	\$88	\$104	
	Shallow Pocket Filler	FL205	24'	10	\$67	\$74	\$74	\$104	\$119	
<u>, , , , , , , , , , , , , , , , , , , </u>	Intermediate Horizontal	FL206	24'	3	\$180	\$190	\$190	\$252	\$279	
	Standard Vertical Mullion	FL204	24'	4	\$138	\$151	\$151	\$200	\$227	
·	Expansion Male Mullion (Requires VG10 Gasket Mates w/FL211 Expansion Mullion)\	FL210	24′	4	\$130	\$141	\$141	\$184	\$207	
	Expansion Female Mullion (Mates w/FL210 Expansion Mullion)	FL211	24'	4	\$134	\$145	\$145	\$170	\$189	
]	Sub-Sill Flashing	FL219	24'	10	\$95	\$103	\$103	\$143	\$162	

Note: Add Finish Code to the Part Number when ordering (Ex: FL201-10 for Clear Anodized Finish)

### FL200·1<sup>3</sup>/<sub>4</sub>"x4<sup>1</sup>/<sub>2</sub>"

#### Non-Thermal Screw-Spline Storefront



OPTIONAL FRAMING EXTRUSIONS										
					FINISH CODE/STOCK LENGTH LIST PRICE					
PART D	ESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
	Deep Pocket Filler (Required w/CS135)	FL213	24'	10	\$73	\$80	\$80	\$107	\$123	
	Head/Vertical Mullion	FL214	24'	4	\$158	\$172	\$172	\$215	\$242	
<u></u>	Heavy Vertical Mullion	FL216	24'	3	\$193	\$205	\$205	\$256	\$283	
<u>,                                     </u>	Single Pocket Corner Post Mullion	FL251	24'	4	\$194	\$208	\$208	\$251	\$279	
 5 h	Double Pocket Corner Post Mullion	FL252	24'	4	\$221	\$238	\$238	\$260	\$285	
	90° Corner Post Trim	FL350	24'	4	\$166	\$179	\$179	\$242	\$272	
	135° Corner Post Mullion (Mates w/FL213 Filler)	CS135	24'	2	\$267	\$283	\$283	\$322	\$350	

Note: Add Finish Code to the Part Number when ordering (Ex: FL201-10 for Clear Anodized Finish)



## $FL200 \cdot 1^3 / 4'' \times 4^1 / 2''$ Non-Thermal Screw-Spline Storefront

	OPTIONAL FRAMING EXTRUSIONS									
					FINISH CODE/STOCK LENGTH LIST PRICE					
PART DE	SCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
	1/2" Reveal Adapter (Snap fits with Open Back Wall Jambs/Head Members)	CS102	24'	10	\$89	\$97	\$97	\$118	\$133	
<del>* 69 /</del>	Flat Filler Snap fits wi th Open Back Wall Jambs/Head Members)	CS104	24'	10	\$66	\$72	\$72	\$107	\$123	
7.7	¹/₄" Snap-In Glazing Pocket Filler	CS105	21'-5"	12	\$18	\$23	\$23	\$64	\$78	
	Interlocking Stop (Snap fits with CS119 Head Expander - Requires VG10 Gasket)	CS118	24'	10	\$39	\$43	\$43	\$85	\$100	
	Head Expander (Snap fits with CS118 Head Expander - Requires VG10 Gasket)	CS119	24'	6	\$110	\$120	\$120	\$136	\$152	
					Mill-00					
1.3	Head/Wall Jamb Anchor Clip	CS300	24′	2	\$77	N/A	\$000	\$000	\$000	
	Bulk Head Base (4½" x 4½" for ½" Glazing Requires Two FL203 Glass Stops)	CS453	24'	2	\$312	\$335	\$335	\$339	\$366	

### FL200·1<sup>3</sup>/<sub>4</sub>"x4½"

### Non-Thermal Screw-Spline Storefront



		DO	OR FRAN	/IE EXTRU	JSIONS				
					F	INISH CODE/	STOCK LENG	TH LIST PRIC	E
PART D	DESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
	Door Header for Offset Doors (Requires DS200 Door Stop)	FL207	24'-6"	3	\$227	\$238	\$238	\$328	\$363
	Door Header for Center Hung Doors (Requires CS112 Cover)	FL208	24'	4	\$159	\$169	\$169	\$235	\$263
	Open Back Door Jamb for Offset Doors (Requires DS200 Door Stop)	FL209	24'	4	\$153	\$166	\$166	215	\$242
	Tubular Door Header for COC Offset Doors (Requires DS202 Door Stop)	FL212	24'	4	\$177	\$184	\$184	\$309	\$349
	Open Back Door Jamb Center Hung Doors	FL217	24'	3	\$128	\$138	\$138	\$209	\$239
4	Snap-In Cover for Center Hung Door Header (Mates with FL208 Door Header)	CS112	21'-2"	20	\$70	\$75	\$75	\$112	\$128
Ţ.ţ.	Snap-In Door Stop for ¼" Glass (Requires WP200 Weathering)	DS200	16′	20	\$31	\$34	\$34	\$72	\$86
	Transom Sash Base for ¼" Glass (Requires FL518 Glass Stop)	CS113	24'	12	\$45	\$50	\$50	\$87	\$103
门	Glass Stop for Transom Sash (Mates with CS113 and CS115 Transom Sash Base)	FL518	24'	12	\$35	\$38	\$38	\$82	\$98



## $FL200 \cdot 1^3 \! /_4^{\prime\prime} x 4^{1} \! /_2^{\prime\prime}$ Non-Thermal Screw-Spline Storefront

OPTIONAL DOOR EXTRUSIONS											
						FINISH CODE/STOCK LENGTH LIST PRICE					
PART DESCRIPTION		PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
						Mill-00					
	Door Rail Shoe Base		DB124	24'	8	\$27	N/A	N/A	N/A	N/A	
11/4" Door Rail Base Extension		DB123	24'	8	\$68	\$73	\$73	\$111	\$126		
1						Mill-00					
	Mid Rail Adapter (Use with D102, 108, or 109)		D113	24'	10	\$35	N/A	N/A	N/A	N/A	
		4" Muntin or Sidelite Base	D102	16'-0"	4	\$139	\$146	\$146	\$190	\$209	
		7½" Muntin or Sidelite Base	D108	16'-0"	4	\$223	\$233	\$233	\$316	\$347	
		9½" Muntin or Sidelite Base	D109	16'-0"	4	\$271	\$282	\$282	\$387	\$426	
Door Glass Stop for ¼" Glazing (Use NG4 Gasket)		DG100	16'-0"	20	\$23	\$29	\$29	\$75	\$90		
٤	for	or Glass Stop 1" Glazing NG41S Gasket)	DG101	16'-0"	18	\$20	\$27	\$27	\$72	\$88	

## FL200·1³/4" x 4¹/2" Non-Thermal Screw-Spline Storefront



	ACCES	SSORIES		
PART DE:	SCRIPTION	PART NO.	QTY	PRICE PER BOX
James	Spline Screw 7 #14 x 1 HHSTS (Assembly Screw)	AS16	100 (AS16-1)	\$12
<b>(</b> )-	#6 x %" PPH Type AB (Attaches End Dams)	AS21	100 (AS21-1)	\$5
9,000	#10-24 x ¾" UCPFH (Attaching SR101 or SR102 Steel	AS24	100 (AS24-1)	\$19
	Setting Chair (Two Per Lite Required at Sill Member)	CS100-1	50 (CS100-2)	\$58
000	Drill Jig for Screw Spline (Required for Series FL200 Storefront)	DJ200	1	\$168
	End Dam for Sill Flashing (Requires Two AS21 Screws)	ED219-1	20 (ED219-2)	\$30
1	EPDM Gasket (Standard Gasket for "%"Glazing)	NG1	300 FT. (Per Roll)	\$136
T	Heavy Glazing Gasket	NG2	500 FT. (Per Roll)	\$342
1	¾" Glazing Gasket	NG3	250 FT. (Per Roll)	\$132
Ю		NG41S	250 FT. (Per Roll)	\$113

	ACCES	SORIES		
PART DE	SCRIPTION	PART NO.	QTY	PRICE PER BOX
	4" Long EPDM Setting Block for '4" Glass (Exterior Glazing - Two Per Lite)	SB2	100 (SB2-1)	\$58
	4" Long EPDM Setting Block for Int. Glazing (Horizontal - Two Per Lite)	SB5	100 (SB5-1)	\$68
	Water Diverter (Horizontal -Two Per Lite)	WD200-1	50 (WD200-2)	\$62
F	Vinyl Gasket (Standard Weathering Gasket for FL210 and CS118 / CS119)	VG10	250 FT. (VG10-1) (Per Roll)	\$184
	Joint Sealant Tape (%" x ½" for Sealing Horizontal to Vertical Member Connections)	SM5601	30 FT. (Per Roll)	\$37
	Weathering for D200	WP200	500 FT. (Per Roll)	\$97
	Steel Bracket for Muntin Assembly to Door Stile	TH401	50 (TH401-2)	\$93
	#8 x ¾" POH TEK Screw	AS7	100 (AS7-1)	\$23



STEEL REINFORCING									
PART D	PART NO.	QUANTITY LENGTH	PRICE						
g grant	1¼" x 4¾6" x 10 Ga. Steel Reinforcing	SR101	1	\$222					
Managaran Maria Baran Ba	(For Standard Vertical Mullions)	38101	10'-0"	Ş222					
Caranicas as a same as a same	1¼" x 4¾ <sub>6</sub> " x 10 Ga. Steel Reinforcing	CD403	1	ć120					
	(For Standard Vertical Mullions)	SR102	10'-0"	\$129					

	GLAZING INFILL CHART									
SYSTEM	GLAZING ADAPTER	REGLET WIDTH	INFILL THICKNESS	GASKET COMBINATIONS						
			<sup>3</sup> / <sub>16</sub> "	NG2	NG1					
51 200	N/A	5/2"	1/4"	NG1	NG1					
FL200			5/16"	NG1	NG3					
			3/8"	NG3	NG3					

SET	TING BLOCK	( AND SET	TING CHAIR	CHART	
GLASS SIZE	PART DESCRIPTION	PART NO.	GLAZING APPLICATION	SETTING BLOCK PART NO.	SETTING CHAIR PART NO.
1/4"	Sill	FL202	Exterior Glazed	SB2	CS100-1
/4	Member	FL203	Interior Glazed	SB2	CS100-2
V4"	Intermediate	FL206	Exterior Glazed	SB2	Not Required
,~	Horizontal	FL206	Interior Glazed	SB5	Not Required
1/4"	Bulk Head	CS453	Exterior Glazed	SB2	CS100-1
,,	Base	CS453	Interior Glazed	SB2	CS100-1





### Section B2 Table of Contents

# FL300 STOREFRONT SYSTEM 2"x 4½"

I	Page
Standard Framing Extrusions	1
Optional Framing Extrusions	2-3
Door Framing Extrusions	4
Optional Door Extrusions	5
Accessories	6
Steel Reinforcing	7
Glazing Infill Charts and Setting Block/Setting Chair Charts	7



## $FL300 \cdot 2''x41 /\!\!\!/_2''$ Non-Thermal Screw-Spline Storefront

		STANI	DARD FRA	AMING EX	KTRUSIO	NS			
DARE	CCDIDTION	DADT	DADT	DCC	F	INISH CODE/	STOCK LENG	TH LIST PRIC	E
PART DE	SCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
Con to	Head/Wall Jamb (Deep Pocket)	FL301	24'	3	\$205	\$222	\$222	\$239	\$263
	Sill/Optional Head (Deep Pocket)	FL302	24′	4	\$174	\$189	\$189	\$191	\$208
	Glass Stop	FL303	24'	10	\$46	\$51	\$51	\$88	\$103
	Shallow Pocket Filler	FL305	24′	10	\$67	\$74	\$74	\$104	\$119
7	Intermediate Hori- zontal	FL306	24′	3	\$181	\$191	\$191	\$243	\$268
	<b>Thin Wall Vertical/</b> Wall Jamb	FL304	24'	4	\$152	\$165	\$165	\$206	\$233
	Expansion Male Mullion (Requires VG10 Gasket Mates w/FL311 Expansion Mullion)\	FL310	24'	4	\$152	\$165	\$165	\$196	\$219
	Expansion Female Mullion (Mates w/ FL310 Expansion Mullion)	FL311	24'	4	\$167	\$181	\$181	\$187	\$205
	Sub-Sill Use ED319-1	FL319	24'	10	\$99	\$107	\$107	\$129	\$144
	High Performance Sub-Sill Use ED340-1	FL340	24'	10	\$166	\$179	\$179	\$183	\$198



		OPTIO	NAL FRA	MING EX	TRUSION	S			
					F	INISH CODE/	STOCK LENG	TH LIST PRIC	E
PART D	ESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
	Deep Pocket Filler (Required w/CS135)	FL313	24'	10	\$91	\$100	\$100	\$119	\$135
	Head/Vertical Mullion	FL314	24'	4	\$172	\$187	\$187	\$221	\$248
	Standard Vertical Mullion	FL315	24'	4	\$169	\$182	\$182	\$224	\$250
	Heavy Vertical Mullion	FL316	24'	3	\$246	\$260	\$260	\$298	\$324
J :-{	Single Pocket Corner Post Mullion	FL351	24	4	\$214	\$230	\$230	\$257	\$283
<u></u>	Single Pocket Corner Post Mullion	FL353	24'	4	\$212	\$228	\$228	\$255	\$280
2	90° Corner Post Trim	FL350	24'	4	\$166	\$179	\$179	\$242	\$272
	Axle Interlock	FL320	24'	4	\$123	\$133	\$133	\$147	\$162
Note: Add Eigish Code to	135° Corner Post Mullion (Mates w/FL313 Expansion Mullion)	CS135	24'	2	\$267	\$283	\$283	\$322	\$350



## $FL300 \cdot 2''x4\frac{1}{2}''$ Non-Thermal Screw-Spline Storefront

		OPTIO	NAL FRA	MING EX	TRUSION	S			
					F	INISH CODE/	STOCK LENG	TH LIST PRIC	E
PART DE	SCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
	1/2" Reveal Adapter (Snap fits with Open Back Wall Jambs/Head Members)	CS102	24'	10	\$89	\$97	\$97	\$118	\$133
<del>* [] *</del>	Flat Filler Snap fits with Open Back Wall Jambs/Head Members)	CS104	24′	10	\$66	\$72	\$72	\$107	\$123
7	1" Snap-In Pocket Filler	CS106	21'-6"	12	\$25	\$28	\$28	\$68	\$82
עבי	1/4" Glass Addapter	CS107	24'	12	\$23	\$29	\$29	\$74	\$90
· ·	Interlocking Stop (Snap fits with CS119 Head Expander - Requires VG10 Gasket)	CS118	24'	10	\$39	\$43	\$43	\$85	\$100
]	Head Expander (Snap fits with CS119 Head Expander - Requires VG10 Gasket)	CS119	24'	6	\$110	\$120	\$120	\$136	\$152
					Mill-00				
	Head/Wall Jamb Anchor Clip	CS300	24'-3"	2	\$77	N/A	N/A	N/A	N/A
-c >-]	Bulk Head Base (4½" x 411/16" for 1" Glazing Requires Two FL303 Glass Stops)	CS453	24'	2	\$312	\$335	\$335	\$339	\$366



		DO	OR FRAN	/IE EXTRU	JSIONS				
						INISH CODE/	STOCK LENG	TH LIST PRIC	E
PART [	DESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
	Door Header for Offset Doors (Requires DS200 Door Stop)	FL307	24'-6"	3	\$244	\$255	\$255	\$339	\$373
	Door Header for Center Hung Doors (Requires CS112 Cover)	FL308	24'	4	\$169	\$179	\$179	\$248	\$278
	Open Back Door Jamb for Offset Doors (Requires DS200 Door Stop)	FL309	24'	4	\$162	\$175	\$175	\$227	\$255
	Tubular Door Header for COC Offset Doors (Requires DS202 Door Stop)	FL312	24'	4	\$234	\$242	\$242	\$370	\$412
	Open Back Door Jamb Center Hung Doors	FL317	24'	3	\$136	\$147	\$147	\$220	\$251
4 >	Snap-In Cover for Center Hung Door Header (Mates with FL208 Door Header)	CS112	21'-2"	20	\$70	\$75	\$75	\$112	\$128
4 %	Snap-In Door Stop for 1" Glass (Requires WP200 Weathering)	DS201	16′	20	\$42	\$47	\$47	\$85	\$101
	Transom Sash for 1" Glass (Requires FL518 Glass Stop)	CS115	24'	12	\$57	\$62	\$62	\$97	\$112
门	Glass Stop for Transom Sash	FL518	24'	12	\$35	\$38	\$38	\$82	\$98



## $FL300 \cdot 2''x4\frac{1}{2}''$ Non-Thermal Screw-Spline Storefront

OPTIONAL DOOR EXTRUSIONS											
						FINISH CODE/STOCK LENGTH LIST PRICE					
PART DI	ESCRIP	TION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
						Mill-00					
	Door Rail Shoe Base		DB124	24'	8	\$27	N/A	N/A	N/A	N/A	
11/16" Door Rail Base Extension		DB123	24'	8	\$68	\$73	\$73	\$111	\$126		
4	Mid Rail Adapter					Mill-00					
			D113	24"	10	\$35	N/A	N/A	N/A	N/A	
		4" Muntin or Sidelite Base	D102	16'-0"	4	\$139	\$146	\$146	\$190	\$209	
		8" Muntin or Sidelite Base	D108	16'-0"	4	\$223	\$233	\$233	\$316	\$347	
[ ]		9½" Muntin or Sidelite Base	D109	16'-0"	4	\$271	\$282	\$282	\$387	\$426	
C	Door Glass Stop for ½" Glazing		DG100	16'-0"	20	\$23	\$29	\$29	\$75	\$90	
٤		or Glass Stop 1" Glazing	DG101	16'-0"	18	\$20	\$27	\$27	\$72	\$88	



	ACCES	SORIES		
PART DE	SCRIPTION	PART NO.	QTY	PRICE PER BOX
	Spline Screw #14 x 1 HHSTS (Assembly Screw)	AS16	100 (AS16-1)	\$12
	#6 x 3/8" PPH Type AB (Attaches End Dams)	AS21	100 (AS21-1)	\$5
(F)	#10-24 x ¾" UCPFH (Attaching SR101 or SR102 Steel Reinforcing)	AS24	100 (AS24-1)	\$19
	Setting Chair (Two Per Lite Required at Sill Member)	CS101-1	50 (CS101-2)	\$83
69	Drill Jig for Screw Spline (Required for Series FL300 Storefront)	DJ300	1	\$182
	End Dam for FL319 Sub Sill (Requires Two AS21 Screws)	ED319-1	20 (ED319-2)	\$30
	End Dam for FL340 High Performance Sub Sill (Requires Two AS21 Screws)	ED340-1	20 (ED340-2)	\$30
1	EPDM Gasket (Standard Gasket for ¼"Glazing)	NG1	300 FT. (Per Roll)	\$136
1	Heavy Glazing Gasket	NG2	500 FT. (Per Roll)	\$342
1	¾" Glazing Gasket	NG3	250 FT. (Per Roll)	\$132
<b>H</b> D		NG41S	250 FT. (Per Roll)	\$113

	ACCES	SORIES		
PART DI	ESCRIPTION	PART NO.	QTY	PRICE PER BOX
ť	4" Long EPDM Setting Block for 1" Glass (Exterior Glazing - Two Per Lite)	SB3	100 (SB3-1)	\$97
	4" Long EPDM Setting Block for Int. Glazing (Horizontal - Two Per Lite)	SB4	100 (SB4-1)	\$265
	Water Diverter (Horizontal -Two Per Lite)	WD300-1	50 (WD300-2)	\$62
F	Vinyl Gasket (Standard Weathering Gasket for FL210 and CS118 / CS119)	VG10	250 FT. (VG10-1) (Per Roll)	\$184
	Joint Sealant Tape (%" x ½" for Sealing Horizontal to Vertical Member Connections)	SM5601	30 FT. (Per Roll)	\$37
	Weathering for D200	WP200	500 FT. (Per Roll)	\$97
	Steel Bracket for Muntin Assembly to Door Stile	TH401	50 (TH401-2)	\$93
1	#8 x ¾" POH TEK Screw	AS7	100 (AS7-1)	\$23



STEEL REINFORCING										
PART D	ESCRIPTION	PART NO.	QUANTITY LENGTH	PRICE						
	1¼" x 4¾6" x 10 Ga. Steel Reinforcing	SR101	1	\$222						
Mannanananata B	(For Standard Vertical Mullions)	38101	10'-0"	Ţ222						
anammininininininini	1¼" x 4¾ <sub>6</sub> " x 10 Ga. Steel Reinforcing	CD103	1	¢120						
NJ NJ	(For Standard Vertical Mullions)	SR102	10'-0"	\$129						

GLAZING INFILL CHART									
SYSTEM	GLAZING ADAPTER	REGLET WIDTH	INFILL THICKNESS	GASKET COMBINATIONS					
			7∕8″	NG2	NG2				
	N/A		15/16"	NG2	NG1				
FL300		13/8"	1"	NG1	NG1				
			11/16"	NG1	NG3				
			11/8"	NG3	NG3				

SET	TING BLOCK	AND SET	TING CHAIR	CHART	
GLASS SIZE	PART DESCRIPTION	PART NO.	GLAZING APPLICATION	SETTING BLOCK PART NO.	SETTING CHAIR PART NO.
1"	Sill	FL302	Exterior Glazed	SB3	CS101-1
1	1" Member	FL303	Interior Glazed	SB4	CS101-1
1"	Intermediate	FL306	Exterior Glazed	SB3	Not Required
-	Horizontal	FL306	Interior Glazed	SB4	Not Required
1"	Bulk Head	CS453	Exterior Glazed	SB3	CS101-1
	Base	CS453	Interior Glazed	SB4	CS101-1





### Section B3 Table of Contents

### FL3OOT THERMAL STOREFRONT SYSTEM

### 2"x 4½"

	Page
Standard Framing Extrusions	1
Optional Framing Extrusions	<b>2</b> -3
Door Framing Extrusions	4
Optional Door Extrusions	5
Accessories	6
Steel Reinforcing	7
Glazing Infill Charts and Setting Block/Setting Chair Charts	7





		STANI	DARD FR	AMING EX	KTRUSIO	NS			
					F	INISH CODE/	STOCK LENG	TH LIST PRIC	E
PART DES	SCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
	Head/Wall Jamb (Deep Pocket)	FL321T	24'	3	\$237	\$255	\$255	\$269	\$293
	Sill/Optional Head	FL322T	24′	4	\$180	\$194	\$194	\$200	\$217
	Glass Stop	FL303	24'	10	\$46	\$51	\$51	\$88	\$103
	Shallow Pocket Filler	FL325T	24'	10	\$103	\$111	\$111	\$136	\$151
	Intermediate Hori- zontal	FL326T	24'	3	\$212	\$223	\$223	\$272	\$297
	Standard Vertical Mullion	FL334T	24′	4	\$207	\$224	\$224	\$253	\$280
	Expansion Male Mullion (Requires VG10 Gasket)	FL310T	24'	4	\$176	\$189	\$189	\$221	\$244
	Expansion Female Mullion (Mates w/FL310 Expansion Mullion)	FL311T	24'	4	\$191	\$206	\$206	\$212	\$230
	Sub-Sill Use ED319-1	FL339T	24'	10	\$154	\$165	\$165	\$175	\$190
	High Performance Sub-Sill Use ED340-1	FL340T	24′	10	\$190	\$203	\$203	\$207	\$223



OPTIONAL FRAMING EXTRUSIONS											
					F	INISH CODE/	STOCK LENG	TH LIST PRIC	E		
PART D	ESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
	Rotating Mullion (Use with FL320T)	FL331T	24′	10	\$188	\$202	\$202	\$225	\$246		
	Deep Pocket Filler (Required w/CS135)	FL313T	24'	10	\$115	\$124	\$124	\$144	\$159		
	Heavy Vertical Mullion	FL316T	24'	3	\$270	\$285	\$285	\$323	\$349		
7	Single Pocket Corner Post Mullion	FL351T	24'	4	\$238	\$255	\$255	\$282	\$307		
<u> </u>	Single Pocket Corner Post Mullion	FL353T	24'	4	\$236	\$252	\$252	\$279	\$305		
2	90° Corner Post Trim	FL350	24'	4	\$166	\$179	\$179	\$242	\$272		
( c.3++	Axle Interlock (Use with FL331T)	FL320T	24'	4	\$147	\$158	\$158	\$172	\$187		



	OPTIONAL FRAMING EXTRUSIONS											
					F	INISH CODE	STOCK LENG	TH LIST PRIC	E			
PART DE	SCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
	135° Corner Post Mullion (Use w/FL313T Fillers)	CS135T	24'	2	\$291	\$307	\$307	\$346	\$375			
	1/2" Reveal Adapter (Snap fits with Open Back Wall Jambs/Head Members)	CS102T	24'	10	\$113	\$122	\$122	\$143	\$158			
<b>₹</b>	Flat Filler Snap fits wi th Open Back Wall Jambs/Head Members)	CS104T	24'	10	\$90	\$96	\$96	\$132	\$147			
7 7	1" Snap-In Glazing Pocket Filler	CS106	21'-5"	12	\$25.	\$28	\$28	\$68	\$82			
:	Interlocking Stop (Snap fits with CS118 interlocking stop)	CS118	24'	10	\$39	\$43	\$43	\$85	\$100			
, , , , ,	Head Expander (Snap fits with CS119 Head Expander - Requires VG10 Gasket)	CS119T	24'	6	\$135	\$144	\$144	\$161	\$176			
					Mill-00							
Fa	Head/Wall Jamb Anchor Clip	CS300T	24'-3"	2	101	N/A	N/A	N/A	N/A			
	Bulk Head Base (4½" x 4½",6" for 1" Glazing Requires Two FL303 Glass Stops)	CS453T	24'	2	\$336	\$359	\$359	\$363	\$391			

### FL300T·2"x4½"

### Thermal Screw-Spline Storefront



		DO	OR FRAN	/IE EXTRU	JSIONS				
						INISH CODE/	STOCK LENG	TH LIST PRIC	E
PART D	PESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
	Door Header for Offset Doors (Requires DS200 Door Stop)	FL307	24'	3	\$244	\$255	\$255	\$339	\$373
	Door Header for Center Hung Doors (Requires CS112 Cover)	FL308	24′	4	\$169	\$179	\$179	\$248	\$278
	Open Back Door Jamb for Offset Doors (Requires DS200 Door Stop)	FL309	24'	4	\$162	\$175	\$175	\$227	\$255
	Tubular Door Header for COC Offset Doors (Requires DS202 Door Stop)	FL312	24'	4	\$234	\$242	\$242	\$370	\$412
	Open Back Door Jamb Center Hung Doors	FL317	24'	3	\$136	\$147	\$147	\$220	\$251
4 }	Snap-In Cover for Center Hung Door Header (Mates with FL208 Door Header)	CS112	16′	20	\$70	\$75	\$75	\$112	\$128
ing)	Snap-In Door Stop for 1" Glass (Requires WP200 Weather-	DS201	16′	20	\$42	\$47	\$47	\$85	\$101
	Transom Sash for 1" Glass (Requires FL518 Glass Stop)	CS115	24'	12	\$57	\$62	\$62	\$97	\$112
门	Glass Stop for Transom Sash	FL518	24'	12	\$35	\$38	\$38	\$82	\$98



	OPTIONAL DOOR EXTRUSIONS								
					FINISH CODE/STOCK LENGTH LIST PRICE				
PART DESCRIPTION		PART PART NO. LENGTH		PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
					Mill-00				
	Door Rail Shoe Base	DB124	24'-3"	8	\$27	N/A	N/A	N/A	N/A
	11/16" Door Rail Base Extension	DB123	24'-3"	8	\$68	\$73	\$73	\$111	\$126
4					Mill-00				
	Mid Rail Adapter		19'-9"	10	\$35	N/A	N/A	N/A	N/A
	4" Muntin or Sidelite Base	D102	16′	4	\$139	\$146	\$146	\$190	209
	7-½" Muntin or Sidelite Base	D108	16′	4	\$223	\$233	\$233	\$316	\$347
	9-½" Muntin or Sidelite Base	D109	16′	4	\$271	\$282	\$282	\$387	\$424
	Door Glass Stop for %" Glazing (Use NG4 Gasket)	DG100	16′	20	\$23	\$29	\$29	\$75	\$90
Γ	Door Glass Stop for 1" Glazing (Use NG41S Gasket)	DG101	16′	18	\$20	\$27	\$27	\$72	\$88



ACCESSORIES						
PART DE	SCRIPTION	PART NO.	QTY	PRICE PER BOX		
	Spline Screw #14 x 1 HHSTS (Assembly Screw)	AS16	100 (AS16-1)	\$12		
(i)	#6 x %" PPH Type AB (Attaches End Dams)	AS21	100 (AS21-1)	\$5		
	#10-24 x ¾" UCPFH (Attaching SR101 or SR102 Steel Reinforcing)	AS24	100 (AS24-1)	\$19		
	Setting Chair (Two Per Lite Required at Sill Member)	CS101-1	50 (CS101-2)	\$83		
0000	Drill Jig for Screw Spline (Required for Series FL300 Storefront)	DJ300	1	\$182		
	End Dam for FL319 Sub Sill (Requires Two AS21 Screws)	ED319-1	<b>20</b> (ED319-2)	\$30		
	End Dam for FL340T High Performance Sub Sill (Requires Two AS21 Screws)	ED340-1	20 (ED340-2)	\$30		
1	EPDM Gasket (Standard Gasket for ¼"Glazing)	NG1	300 FT. (Per Roll)	\$136		
1	Heavy Glazing Gasket	NG2	500 FT. (Per Roll)	\$342		
77	%" Glazing Gasket	NG3	250 FT. (Per Roll)	\$132		

ACCES	SORIES		
PART DESCRIPTION	PART NO.	QTY	PRICE PER BOX
4" Long EPDM Setting Block for 1" Glass (Exterior Glazing - Two Per Lite)	SB3	100 (SB3-1)	\$97
4" Long EPDM Setting Block for Int. Glazing (Horizontal - Two Per Lite)	SB4	100 (SB4-1)	\$265
Water Diverter (Horizontal -Two Per Lite)	WD300-1	50 (WD300-2)	\$62
Vinyl Gasket (Standard Weathering Gasket for FL210 and CS118 / CS119)	VG10	250 FT. (VG10-1) (Per Roll)	\$184
Joint Sealant Tape  (½" x ½" for Sealing Horizontal to Vertical Member Connections)	SM5601	30 FT. (Per Roll)	\$37
Weathering for D200	WP200	500 FT. (Per Roll)	\$97
Steel Bracket for Muntin Assembly to Door Stile	TH401	50 (TH401-2)	\$93
#8 x ¾" POH TEK Screw	AS7	100 (AS7-1)	\$23



STEEL REINFORCING							
PART D	PART NO.	QUANTITY LENGTH	PRICE				
Marana ana ana ana ana ana ana ana ana an	1¼" x 4¾ <sub>6</sub> " x 10 Ga. Steel Reinforcing	= 0 00.1		\$222			
	(For Standard Vertical Mullions)	3K101	10'-0"	<i>\$222</i>			
	1¼" x 4¾ <sub>6</sub> " x 10 Ga. Steel Reinforcing	CD103	1	¢120			
N N	(For Standard Vertical Mullions)	SR102	10'-0"	\$129			

	GLAZING INFILL CHART							
SYSTEM	GLAZING ADAPTER	REGLET WIDTH	INFILL THICKNESS		KET NATIONS			
			7/8"	NG2	NG2			
			15/16"	NG2	NG1			
FL300T	N/A	1¾"	1"	NG1	NG1			
			11/16"	NG1	NG3			
			11/8"	NG3	NG3			

SET	TING BLOCK	AND SET	TING CHAIR	CHART	
GLASS SIZE	PART DESCRIPTION	PART NO.	.,		SETTING CHAIR PART NO.
1"	Sill	FL322T	Exterior Glazed	SB3	CS101-1
1	Member	FL303	Interior Glazed	SB4	CS101-1
1"	Intermediate	FL326T	Exterior Glazed	SB3	Not Required
	Horizontal	FL306	Interior Glazed	SB4	Not Required
1"	Bulk Head	CS453T	Exterior Glazed	SB3	CS101-1
_	Base	CS453T	Interior Glazed	SB4	CS101-1





### Section B4 Table of Contents



### 2"x 4½" Front Set

	Page
Standard Framing Extrusions Exterior Glazed System	1
Standard Framing Extrusions Interior Glazed System	2
Accessories	3
Steel Reinforcing	4
Glazing Infill Charts and Setting Block/Setting Chair Charts	4





	STANDARD FRAMING EXTRUSIONS - EXTERIOR GLAZED SYSTEM								
					FINISH CODE/STOCK LENGTH LIST PRICE				
PART DESCRIPTION		PART NO.	PART LENGTH	PCS. PER BOX	#11 CLEAR	#21 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
, n,	Head Exterior Glazed	FS402T Thermal	24′	4	\$212	\$228	\$223	\$216	\$233
	Sill Exterior Glazed (Use CS403 Stop)	FS409T Thermal	24′	4	\$194	\$209	\$204	\$198	\$213
٢	Glass Stop Exterior Glaze	CS403	24'	12	\$27	\$33	\$32	\$77	\$93
	Flat Filler	FS405	24′	10	\$38	\$42	\$41	\$85	\$100
F-64	Intermediate Horizontal Exterior Glazed (Use CS403 Stop)	FS408T Thermal	24'	4	\$208	\$223	\$218	\$235	\$256
9	Wall Jamb	FS407T Thermal	24'	3	\$186	\$200	\$196	\$227	\$251
5-2-3	Standard Vertical Mullion	FS404T Thermal	24'	4	\$198	\$214	\$209	\$239	\$263
<u>ي</u> ر	Expansion Male Mullion Mates with FS411T	FS410T Thermal	24'	4	\$131	\$140	\$137	\$156	\$171
	Expansion Female Mullion (Use VG10 Gasket) Mates with FS410T	FS411T Thermal	24'	4	\$185	\$198	\$194	\$225	\$249
	Sub-Sill Flashin	FL339T Thermal Thermal	24'	10	\$158	\$169	\$165	\$175	\$190



	STANDARD	FRAMIN	G EXTRUS	SIONS - I	NTERIOR	GLAZED S	YSTEM		
								TH LIST PRIC	E
PART DE	SCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#11 CLEAR	#21 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
	Head Interior Glazed (Use with FS403 Stop)	FS401T Thermal	24′	3	\$179	\$193	\$189	\$188	\$203
	Sill Interior Glazed	FS402T Thermal	24′	4	\$212	\$228	\$223	\$216	\$233
	Glass Stop Interior Glazed	FS403	24'	10	\$67	\$74	\$72	\$103	\$118
1	Flat Filler	FS405	24'	10	\$38	\$42	\$41	\$85	\$100
1 40 0	Intermediate Horizontal Interior Glazed (Use SB12 Setting Block and FS403 Stop)	FS406T Thermal	24'	3	\$212	\$223	\$218	\$251	\$273
	Wall Jamb	FS407T Thermal	24'	3	\$186	\$200	\$196	\$227	\$251
,	Standard Vertical Mullion	FS404T Thermal	24'	4	\$198	\$214	\$209	\$239	\$263
	Expansion Male Mullion Mates with FS411T	FS410T Thermal	24'	4	\$131	\$140	\$137	\$156	\$171
	Expansion Female Mullion (Mates w/FS410T Expansion Mullion) (Use VG10 Gasket)	FS411T Thermal	24'	4	\$185	\$198	\$194	\$225	\$249
	Sub-Sill Flashing	FL339T Thermal	24′	10	\$158	\$169	\$165	\$175	\$190



DOOR FRAMING EXTRUSIONS									
					FINISH CODE/STOCK LENGTH LIST PRICE				
PART DESCRIPTION		PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
⊃ Tr	rame Jamb / Header / ransom Bar for urface Mount Closer I1 & 21 Finish)	FS419	24'	2	\$223	\$233	\$228	\$289	\$318
	Flat Filler (11 & 21 Finish)	FS405	24′	10	\$38	\$42	\$41	\$85	\$100
	ransom Sash se CS111 Glass Stop)	CS110	24′	12	\$29	\$33	\$33	\$79	\$94
	Transom Glass Stop (Use NG1)	CS111	24'	12	\$24	\$30	\$30	\$75	\$91
CI (U cli	lip Applied Door Stop se WP200 Pile with DH-MC175 ip)	DS158	24'	10	\$36	\$40	\$40	\$83	\$98
	Transom Header COC Double Acting	FL308	24′	4	\$169	\$179	\$179	\$248	\$278
3 }	Transom Header Filler	CS112	24'	20	\$70	\$75	\$75	\$112	\$128
	Door Header/ Transom Bar (11 & 21 Finish)	FL312	24′	4	\$239	\$247	\$242	\$370	\$412
	<b>Door Stop</b> (Use with FL312) (Use WP200 Pile)	DS202	24'	5	\$78	\$84	\$84	\$137	\$157

### FS400T·2"x4½"

### Thermal Screw-Spline Storefront



ACCESSORIES						
PART D	DESCRIPTION	PART NO.	QUANTITY	PRICE PER BOX		
Same.	Spline Screw #14 x 1 HHSTS (Assembly Screw)	AS16	100 (AS16-1)	\$12		
(C) (C)	#6 x %" PPH Type AB (Attaches End Dams)	AS21	100 (AS21-1)	\$5		
	Water Diverter (Use at Intermediate Horizontals)	WD300-1	50 (WD300-2)	\$40		
0000	Drill Jig for Screw Spline (Required for Series FS400T Storefront)	DJ401	1	\$188		
	End Dam for Sub Sill Flashing	ED319-1	20 (ED319-2)	\$30		
1	EPDM Gasket	NG1	300 FT. (Per Roll)	\$136		
	Setting Block	SB3	100 (SB3-1)	\$97		
	Setting Block (Intermediate Horizon- tal Inside Glaze)	SB12	100 (SB12-1)	\$49		
F	Expansion Mullion Gasket (Use with FS411T)	VG10	250 FT. (VG10-1) (Per Roll)	\$184		
	Joint Sealant Tape (%" x ½" for Sealing Horizontal to Vertical Member Connections)	SM5601	30 FT. (Per Roll)	\$37		
	Screw (Use with DH-MC175 Clip)	AS7	100	\$23		
	Weather Stripping	WP200	500 FT.	\$97		



STEEL REINFORCING						
PART DESCRIPTION	PART NO.	QUANTITY	PRICE			
2½" x 1½" x 10 Ga. Steel Reinforcing	SD404	1	¢152			
(For Standard Vertical Mullions)	SR404	10'-0"	\$153			

GLAZING INFILL CHART									
SYSTEM	GLAZING ADAPTER	REGLET WIDTH	INFILL THICKNESS	GASKET COMBINATIONS					
FS400T	N/A	1¾"	7/8"	NG2	NG2				
			15/16"	NG2	NG1				
			1"	NG1	NG1				

SETTING BLOCK AND SETTING CHAIR CHART									
GLASS SIZE	PART DESCRIPTION	PART NO.	GLAZING APPLICATION	SETTING BLOCK PART NO.	SETTING CHAIR PART NO.				
1"	Sill Member	FS409	Exterior Glazed	SB3	Not Required				
		FS402	Interior Glazed	SB3	Not Required				
1"	Intermediate Horizontal	FS408	Exterior Glazed	SB3	Not Required				
		FS406	Interior Glazed	SB12	Not Required				





### Section B5 Table of Contents

### Angles, Channels, Flat Bars, and Tubes

	Pag	2
MISC PARTS - Angles, Channels, Bars, and	Tubes 1	





## Coral Angles, Channels, Flat bars, & Tubes Miecellaneous Parts

	STANDARD FRAMING EXTRUSIONS										
					ı	INISH CODE/	STOCK LENG	TH LIST PRIC	E		
PART DES	CRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
	1" x 1" x 1/s" Angle	A100	21'	12	\$43	\$50					
	1 ½" x 1 ½" x ½" Angle	A150	21′	12	\$65	\$70					
	1½" x 1" x ½" Angle	A151	21′	12	\$54	\$60	Default Finish is #10 unless otherwise				
	1 ¾" x 1 ¾" x ½" Angle	A175	21'	12	\$76	\$81					
	½" x ½" Bar	B1	21′	12	\$42	\$52					
	⁵⁄₁₅" x 2" Bar	B2	21′	12	\$96	\$104					
	½" x 1 ½" Bar	В3	21′	12	\$122	\$129		specified			
	1" x 1" x 1/8" Channel	CH100	21′	12	\$62	\$67					
	1" x 1" x ½" Tube	H100	21'	12	\$81	\$85					
	1 ¾" x 1 ¾" x 7 <sub>64</sub> " Tube	H175	21′	12	\$129	\$137					
	2" x 2" x 1/8" Tube	Н200	21′	12	\$162	\$167					

Note: Add Finish Code to the Part Number when ordering (Ex: A100-10 for Clear Anodized Finish)





### Section B6 Table of Contents

# FL100 REMOVABLE OFFICE PARTITIONS 13/8" X 21/2"

	Page
Standard Framing Extrusions	1
Optional Framing Extrusions	3
Door Framing Extrusions	5
Accessories	7





## FL100·1³/8" x 21/2" Removable Office Partitions

STANDARD FRAMING EXTRUSIONS									
		PART			FINISH CODE/STOCK LENGTH LIST PRICE				
PART DE	PART DESCRIPTION		PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
الاستارين	Sill/Head/ Intermediate Horizontal	FL102	24'	4	\$106	\$115	\$106	\$137	NA
[7	Glass Stop	FL103	24'	10	\$33	\$37	\$58	\$89	NA
	Shallow Pocket Filler	FL105	24'	10	\$55	\$61	\$72	\$103	NA
ן . הראש	Standard Vertical Mullion	FL104	24'	4	\$124	\$135	\$122	\$158	NA

Note: Add Finish Code to the Part Number when ordering (Ex: FL104-10 for Clear Anodized Finish)





### FL100·1<sup>3</sup>/<sub>8</sub>"x2<sup>1</sup>/<sub>2</sub>" Removable Office Partitions

OPTIONAL FRAMING EXTRUSIONS									
				FINISH CODE/STOCK LENGTH LIST PRICE					
PART DESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
Interlocking Stop (Snap fits with CS019 Head Expander - Requires VG10 Gasket)	CS018	24'	10	\$35	\$39	\$60	\$91	NA	
Head Expander (Snap fits with CS018 Head Expander - Requires VG10 Gasket)	CS019	24'	6	\$79	\$86	\$89	\$120	NA	
Wall Cover 4 1/2 "	FL155	24'	4	\$188	\$203	\$204	\$266	NA	
Wall Cover 4 1/8 "	FL157	24'	4	\$193	\$208	\$207	\$268	NA	

Note: Add Finish Code to the Part Number when ordering (Ex: FL157-10 for Clear Anodized Finish)





### FL100·1<sup>3</sup>/<sub>8</sub>" x 2 ½" Removable Office Partitions

DOOR FRAME EXTRUSIONS									
		PART LENGTH	PCS. PER BOX	FINISH CODE/STOCK LENGTH LIST PRICE					
PART DESCRIPTION	PART NO.			#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
Door Header	FL107	24'	3	\$110	\$120	\$132	\$182	NA	
Door Jamb	FL109	24'	4	\$94	\$103	\$121	\$171	NA	
Door Jamb / Header Center Hung Doors	FL117	24'	3	\$100	\$109	\$115	\$156	NA	

Note: Add Finish Code to the Part Number when ordering (Ex: FL117-10 for Clear Anodized Finish)





## FL100·1³/8" x 2½" Removable Office Partitions

ACCESSORIES									
PART DESCRIPTION	PART NO.	QTY	PRICE PER BOX						
Spline Screw #8 x 1 PHSTS (Assembly Screw)	AS62	100 (AS62-1)	\$25						
Glazing Gasket 3/8 Infill	NG1	300 FT. (Per Roll)	\$136						
Glazing Gasket 1/4 Infill	NG2	500 FT. (Per Roll)	\$342						
Glazing Gasket 1/2 Infill	NG3	250 FT. (Per Roll)	\$132						
4" Long EPDM Setting Block for %" Glass (Exterior Glazing - Two Per Lite)	SB10	100 (SB10-1)	\$197						





### Section B7 Table of Contents

### FLGOO STOREFRONT SYSTEM

### 21/4"x 6"

	Page
Standard Framing Extrusions	1
Optional Framing Extrusions	2
Door Framing Extrusions	3
Optional Door Extrusions	4
Accessories	5





### FL600·2½"x6" Screw-Spline Storefront

		STANI	DARD FR	AMING EX	KTRUSIO	NS			
					F	INISH CODE/	STOCK LENG	TH LIST PRIC	E
PART DES	SCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
	Head / Vertical / Jamb	FL634	24'	4	\$298	\$321	\$321	\$368	\$401
	Sill / Intermediate Horizontal	FL626	24′	3	\$341	\$355	\$355	\$442	\$476
	Glass Stop	FL303	24'	10	\$46	\$51	\$51	\$88	\$103
1,111	Shallow Pocket Filler	FL625	24'	10	\$147	\$160	\$160	\$183	\$200
	Expansion Mullion (Requires VG10 Gasket)	FL610	24'	4	\$236	\$255	\$255	\$302	\$331
THI T	Expansion Female Mullion (Mates w/FL610 Expansion Mullion)	FL611	24'	4	\$265	\$286	\$286	\$344	\$376
	Sub-Sill Flashing	FL639	24′	10	\$245	\$264	\$264	\$274	\$295

Note: Add Finish Code to the Part Number when ordering (Ex: FL610T-10 for Clear Anodized Finish)

### FL600·21/4"x6"

### Screw-Spline Storefront



OPTIONAL FRAMING EXTRUSIONS										
				FINISH CODE/STOCK LENGTH LIST PRICE						
PART DESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
Flat Filler Snap fits wi th Open Back Wall Jambs/Head Members)	CS604	24'	10	\$142	\$154	\$154	\$187	\$205		
Interlocking Stop (Snap fits with CS118 interlocking stop)	CS118	24'	10	\$39	\$43	\$43	\$85	\$100		
Head Expander (Snap fits with CS119 Head Expander - Requires VG10 Gasket)	CS619	24'	6	\$169	\$182	\$182	\$178	\$191		

Note: Add Finish Code to the Part Number when ordering (Ex: CS604T-10 for Clear Anodized Finish)



### FL600·2½"x6" Screw-Spline Storefront

		DO	OR FRAN	IE EXTRU	SIONS				
					FINISH CODE/STOCK LENGTH LIST PRICE				
PART DE	SCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POW- DER
	Door Header for Offset Doors (Requires DS200 Door Stop)	FL607	24'	3	\$396	\$411	\$411	\$535	\$578
<u></u>	Door Jamb for Offset Doors (Requires DS200 Door Stop)	FL609	24'	4	\$258	\$277	\$277	\$351	\$385
	Door Header for COC Offset Doors (Requires DS202 Door Stop) (Note: 2"x6" Doorframe Header Profile )	FL612	24'	4	\$308	\$318	\$318	\$477	\$519
:[	Heavy Wall Door Jamb	FL649	24'	3	\$332	\$351	\$351	\$385	\$413
بار س	Snap-In Door Stop (Requires WP200 Weathering)	DS200	16'	20	\$31	\$34	\$34	\$72	\$86
	Transom Sash for 1" Glass (Requires FL518 Glass Stop)	CS115	24'	12	\$29	\$33	\$33	\$79	\$94
门	Glass Stop for Transom Sash	FL518	24'	12	\$24	\$30	\$30	\$75	\$91
	<b>Door Stop</b> (Use with Fl612) (Use WP200 Pile)	DS202	24′	5	\$78	\$84	\$84	\$137	\$157
	Door Stop Thermal Door	DS600	16′	10	\$29	\$32	\$32	\$57	\$66

Note: Add Finish Code to the Part Number when ordering (Ex: FL612T-10 for Clear Anodized Finish)

## FL600·2½"x6" Screw-Spline Storefront



OPTIONAL DOOR EXTRUSIONS									
					FINISH CODE/STOCK LENGTH LIST PRICE				
PART DESCRIPTI	ION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
					Mill-00				
Door	Rail Shoe Base	DB124	24'-3"	8	\$27	N/A	N/A	N/A	N/A
11/16" Door Rail Base Extension		DB123	24'-3"	8	\$68	\$73	\$73	\$111	\$126
Mid Rail Adapter					Mill-00				
		D113	19'-9"	10	\$35	N/A	N/A	N/A	N/A
	I" Muntin or Sidelite Base	D102	16′	4	\$139	\$146	\$146	\$190	209
	7-½" Muntin or Sidelite Base	D108	16′	4	\$223	\$233	\$233	\$316	\$347
	9-½" Muntin or Sidelite Base	D109	16′	4	\$271	\$282	\$282	\$387	\$424
Door Glass Stop for ¼" Glazing (Use NG4 Gasket)		DG100	16′	20	\$23	\$29	\$29	\$75	\$90
for 1"	Glass Stop Glazing (415 Gasket)	DG101	16'	18	\$20	\$27	\$27	\$72	\$88

Note: Add Finish Code to the Part Number when ordering (Ex: FL321T-10 for Clear Anodized Finish)





	ACCES	SORIES		
PART DE	SCRIPTION	PART NO.	QTY	PRICE PER BOX
	Spline Screw #14 x 1 HHSTS (Assembly Screw)	AS16	100 (AS16-1)	\$12
() p	#6 x %" PPH Type AB (Attaches End Dams)	AS21	100 (AS21-1)	\$5
	#10-24 x %" UCPFH (Attaching SR101 or SR102 Steel Reinforcing)	AS24	100 (AS24-1)	\$19
e e	Drill Jig for Screw Spline (Required for Series FL600 Storefront)	DJ600	1	\$355
	End Dam for Sill Flashing (Requires Two AS21 Screws)	ED639-1	20 (ED639-2)	\$35
1	EPDM Gasket (Standard Gasket for ½"Glazing)	NG1	300 FT. (Per Roll)	\$136
T	Heavy Glazing Gasket	NG2	500 FT. (Per Roll)	\$342
1	¾" Glazing Gasket	NG3	250 FT. (Per Roll)	\$132

	ACCES	SORIES		
PART D	ESCRIPTION	PART NO.	QTY	PRICE PER BOX
_	4" Long EPDM Setting Block for 1" Glass (Exterior Glazing - Two Per Lite)	SB3	100 (SB3-1)	\$97
	Water Diverter (Horizontal -Two Per Lite)	WD300-1	50 (WD300-2)	\$62
F	Vinyl Gasket (Standard Weathering Gasket for FL210 and CS118 / CS119)	VG10	250 FT. (VG10-1) (Per Roll)	\$49
	Joint Sealant Tape (%" x ½" for Sealing Horizontal to Vertical Member Connections)	SM5601	30 FT. (Per Roll)	\$37
	Weathering for D200	WP200	500 FT. (Per Roll)	\$97
	Steel Bracket for Muntin Assembly to Door Stile	TH401	50 (TH401-2)	\$93
	#8 x ¾" POH TEK Screw	AS7	100 (AS7-1)	\$23





### Section B8 Table of Contents



### 21/4"x 6"

	Page
Standard Framing Extrusions	1
Optional Framing Extrusions	2
Door Framing Extrusions	3
Optional Door Extrusions	4
Accessories	5





		STANI	DARD FR	AMING EX	KTRUSIO	NS			
					F	INISH CODE/	STOCK LENG	TH LIST PRIC	E
PART DES	SCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
	Head / Vertical / Jamb	FL634T	24'	4	\$325	\$348	\$348	\$421	\$456
	Sill / Intermediate Horizontal	FL626T	24′	3	\$368	\$382	\$382	\$501	\$537
	Glass Stop	FL303	24'	10	\$46	\$51	\$51	\$88	\$103
	Shallow Pocket Filler	FL625T	24'	10	\$174	\$187	\$187	\$223	\$242
	<b>Expansion Mullion</b> (Requires VG10 Gasket)	FL610T	24'	4	\$263	\$282	\$282	\$351	\$382
T LL T	Expansion Female Mullion (Mates w/FL610 Expansion Mullion)	FL611T	24'	4	\$292	\$313	\$313	\$395	\$430
	Sub-Sill Flashing	FL639T	24′	10	\$272	\$291	\$291	\$321	\$343

Note: Add Finish Code to the Part Number when ordering (Ex: FL610T-10 for Clear Anodized Finish)

### FL600T·21/4"x6"

### Thermal Screw-Spline Storefront



	OPTIONAL FRAMING EXTRUSIONS										
		PART NO.			FINISH CODE/STOCK LENGTH LIST PRICE						
PART DESC	CRIPTION		PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
F	Flat Filler Snap fits wi th Open Back Wall Jambs/Head Members)	CS604T	24'	10	\$169	\$181	\$181	\$227	\$247		
	Interlocking Stop (Snap fits with CS118 interlocking stop)	CS118	24'	10	\$39	\$43	\$43	\$85	\$100		
L	<b>Head Expander</b> (Snap fits with CS119 Head Expander - Requires VG10 Gasket)	CS619T	24'	6	\$196	\$209	\$209	\$218	\$232		

Note: Add Finish Code to the Part Number when ordering (Ex: CS604T-10 for Clear Anodized Finish)



		DO	OR FRAIV	IE EXTRU	SIONS				
					FI	NISH CODE/S	STOCK LENGT	TH LIST PRICE	
PART DE	SCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POW- DER
	Door Header for Offset Doors (Requires DS200 Door Stop)	FL607T	24′	3	\$423	\$438	\$438	\$600	\$647
	Door Jamb for Offset Doors (Requires DS200 Door Stop)	FL609T	24'	4	\$285	\$304	\$304	\$403	\$440
	Door Header for COC Offset Doors (Requires DS202 Door Stop) (Note: 2"x6" Doorframe Header Profile )	FL612	24'	4	\$308	\$318	\$318	\$477	\$519
	Heavy Wall Door Jamb	FL649T	24'	3	\$322	\$351	\$351	\$440	\$469
علم س	Snap-In Door Stop (Requires WP200 Weathering)	DS200	16′	20	\$31	\$34	\$34	\$72	\$86
	Transom Sash for 1" Glass (Requires FL518 Glass Stop)	CS115	24'	12	\$29	\$33	\$33	\$79	\$94
门	Glass Stop for Transom Sash	FL518	24'	12	\$24	\$30	\$30	\$75	\$91
	Door Stop (Use with FL612) (Use WP200 Pile)	DS202	24'	5	\$78	\$84	\$84	\$137	\$157
	Door Stop Thermal Door	DS600	16′	10	\$29	\$32	\$32	\$57	\$66

Note: Add Finish Code to the Part Number when ordering (Ex: FL612T-10 for Clear Anodized Finish)

### FL600T·21/4"x6"

### Thermal Screw-Spline Storefront



OPTIONAL DOOR EXTRUSIONS										
			PART LENGTH		FINISH CODE/STOCK LENGTH LIST PRICE					
PART DES	SCRIPTION	PART NO.		PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
					Mill-00					
	Door Rail Shoe Base	DB124	24'-3"	8	\$27	N/A	N/A	N/A	N/A	
	¹¼6" Door Rail Base Extension	DB123	24'-3"	8	\$68	\$73	\$73	\$111	\$126	
4	Mid Rail Adapter				Mill-00					
			19'-9"	10	\$35	N/A	N/A	N/A	N/A	
	4" Muntin or Sidelite Base	D102	16′	4	\$139	\$146	\$146	\$190	209	
	7-½" Muntin or Sidelite Base	D108	16′	4	\$223	\$233	\$233	\$316	\$347	
	9-½" Muntin or Sidelite Base	D109	16′	4	\$271	\$282	\$282	\$387	\$424	
C	Door Glass Stop for ¼" Glazing (Use NG4 Gasket)	DG100	16′	20	\$23	\$29	\$29	\$75	\$90	
Ę	Door Glass Stop for 1" Glazing (Use NG41S Gasket)	DG101	16′	18	\$20	\$27	\$27	\$72	\$88	

Note: Add Finish Code to the Part Number when ordering (Ex: FL321T-10 for Clear Anodized Finish)



	ACCES	SORIES		
PART DE	SCRIPTION	PART NO.	QTY	PRICE PER BOX
	Spline Screw #14 x 1 HHSTS (Assembly Screw)	AS16	100 (AS16-1)	\$12
(Vir)	#6 x %" PPH Type AB (Attaches End Dams)	AS21	100 (AS21-1)	\$5
()	#10-24 x ¾" UCPFH (Attaching SR101 or SR102 Steel Reinforcing)	AS24	100 (AS24-1)	\$19
2000	Drill Jig for Screw Spline (Required for Series FL600 Storefront)	DJ600	1	\$355
	End Dam for Sill Flashing (Requires Two AS21 Screws)	ED639-1	20 (ED639-2)	\$35
1	EPDM Gasket (Standard Gasket for ¼"Glazing)	NG1	300 FT. (Per Roll)	\$136
न	Heavy Glazing Gasket	NG2	500 FT. (Per Roll)	\$342
1	%" Glazing Gasket	NG3	250 FT. (Per Roll)	\$132

	ACCES	SORIES		
PART DESCRIPTIC	ON	PART NO.	QTY	PRICE PER BOX
4" Long Setting for 1" G (Exterior G Two Per Li	Block lass Glazing -	SB3	100 (SB3-1)	\$97
Water D (Horizonta Per Lite)		WD300-1	50 (WD300-2)	\$62
	Weathering FL210 and	VG10	250 FT. (VG10-1) (Per Roll)	\$49
Joint Se Tape (½" x ½" fo Horizontal to Member Co	or Sealing	SM5601	30 FT. (Per Roll)	\$37
Weather for D20	-	WP200	500 FT. (Per Roll)	\$97
Steel Bra Muntin to Door	Assembly	TH401	50 (TH401-2)	\$93
#8 x ¾" TEK Scre		AS7	100 (AS7-1)	\$23





### Section B9 Table of Contents



### 21/4"x 6"

	Page
Standard Framing Extrusions	1
Optional Framing Extrusions	2
Door Framing Extrusions	3
Optional Door Extrusions	4
Accessories	5





		STANI	DARD FR	AMING EX	KTRUSIO	NS			
					F	INISH CODE/	STOCK LENG	TH LIST PRIC	E
PART DES	SCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
6 .	Head / Vertical / Jamb	FL634U	24'	4	\$352	\$375	\$448	\$483	\$448
	Sill / Intermediate Horizontal	FL626U	24′	3	\$395	\$409	\$528	\$564	\$528
	Glass Stop	FL303	24'	10	\$46	\$51	\$51	\$88	\$103
	Shallow Pocket Filler	FL625U	24'	10	\$201	\$214	\$250	\$269	\$250
	Expansion Mullion (Requires VG10 Gasket)	FL610U	24'	4	\$290	\$309	\$378	\$409	\$378
	Expansion Female Mullion (Mates w/FL610 Expansion Mullion)	FL611U	24'	4	\$319	\$340	\$422	\$457	\$422
nand —	Sub-Sill Flashing	FL639U	24′	10	\$245	\$264	\$348	\$370	\$348

Note: Add Finish Code to the Part Number when ordering (Ex: FL610U-10 for Clear Anodized Finish)



	OPTIONAL FRAMING EXTRUSIONS										
					FINISH CODE/STOCK LENGTH LIST PRICE						
PART I	DESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
( mana	Flat Filler Snap fits wi th Open Back Wall Jambs/Head Members)	CS604U	24'	10	\$196	\$208	\$217	\$232	\$217		
	Interlocking Stop (Snap fits with CS118 interlocking stop)	CS118	24'	10	\$39	\$43	\$43	\$85	\$100		
	Head Expander (Snap fits with CS119 Head Expander - Requires VG10 Gasket)	CS619U	24'	6	\$223	\$236	\$245	\$259	\$245		

Note: Add Finish Code to the Part Number when ordering (Ex: CS604U-10 for Clear Anodized Finish)



		DO	OR FRAN	IE EXTRU	SIONS				
					FI	NISH CODE/	STOCK LENGT	TH LIST PRICE	
PART DE	SCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POW- DER
	Door Header for Offset Doors (Requires DS200 Door Stop)	FL607T	24'	3	\$423	\$438	\$438	\$600	\$647
	Door Jamb for Offset Doors (Requires DS200 Door Stop)	FL609T	24'	4	\$285	\$304	\$304	\$403	\$440
	Door Header for COC Offset Doors (Requires DS202 Door Stop) (Note: 2"x6" Doorframe Header Profile )	FL612	24'	4	\$308	\$318	\$318	\$477	\$519
	Heavy Wall Door Jamb	FL649T	24'	3	\$322	\$351	\$351	\$440	\$469
يار س	Snap-In Door Stop (Requires WP200 Weathering)	DS200	16′	20	\$31	\$34	\$34	\$72	\$86
	Transom Sash for 1" Glass (Requires FL518 Glass Stop)	CS115	24'	12	\$29	\$33	\$33	\$79	\$94
门	Glass Stop for Transom Sash	FL518	24'	12	\$24	\$30	\$30	\$75	\$91
	Door Stop (Use with FL612) (Use WP200 Pile)	DS202	24'	5	\$78	\$84	\$84	\$137	\$157
	Door Stop Thermal Door	DS600	16′	10	\$29	\$32	\$32	\$57	\$66

Note: Add Finish Code to the Part Number when ordering (Ex: FL612-10 for Clear Anodized Finish)



OPTIONAL DOOR EXTRUSIONS									
PART DESCRIPTION			PART LENGTH	PCS. PER BOX	FINISH CODE/STOCK LENGTH LIST PRICE				
		PART NO.			#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
					Mill-00				
Do	oor Rail Shoe Base	DB124	24'-3"	8	\$27	N/A	N/A	N/A	N/A
11/46" Door Rail Base Extension		DB123	24'-3"	8	\$68	\$73	\$73	\$111	\$126
4					Mill-00				
Mid Rail Adapter		D113	19'-9"	10	\$35	N/A	N/A	N/A	N/A
	4" Muntin or Sidelite Base	D102	16′	4	\$139	\$146	\$146	\$190	209
	7-½" Muntin or Sidelite Base	D108	16′	4	\$223	\$233	\$233	\$316	\$347
	9-½" Muntin or Sidelite Base	D109	16′	4	\$271	\$282	\$282	\$387	\$424
Door Glass Stop for ¼" Glazing (Use NG4 Gasket)		DG100	16′	20	\$23	\$29	\$29	\$75	\$90
for	or Glass Stop 1" Glazing e NG41S Gasket)	DG101	16′	18	\$20	\$27	\$27	\$72	\$88

Note: Add Finish Code to the Part Number when ordering (Ex: FL321T-10 for Clear Anodized Finish)



ACCESSORIES						
PART DE	SCRIPTION	PART NO.	QTY	PRICE PER BOX		
	Spline Screw #14 x 1 HHSTS (Assembly Screw)	AS16	100 (AS16-1)	\$12		
(Vir)	#6 x %" PPH Type AB (Attaches End Dams)	AS21	100 (AS21-1)	\$5		
()	#10-24 x ¾" UCPFH (Attaching SR101 or SR102 Steel Reinforcing)	AS24	100 (AS24-1)	\$19		
2000	Drill Jig for Screw Spline (Required for Series FL600 Storefront)	DJ600	1	\$355		
	End Dam for Sill Flashing (Requires Two AS21 Screws)	ED639-1	20 (ED639-2)	\$35		
1	EPDM Gasket (Standard Gasket for ¼"Glazing)	NG1	300 FT. (Per Roll)	\$136		
न	Heavy Glazing Gasket	NG2	500 FT. (Per Roll)	\$342		
1	%" Glazing Gasket	NG3	250 FT. (Per Roll)	\$132		

ACCESSORIES						
PART DESCRIPTION		PART NO.	QTY	PRICE PER BOX		
_	4" Long EPDM Setting Block for 1" Glass (Exterior Glazing - Two Per Lite)	SB3	100 (SB3-1)	\$97		
	Water Diverter (Horizontal -Two Per Lite)	WD300-1	50 (WD300-2)	\$62		
F	Vinyl Gasket (Standard Weathering Gasket for FL210 and CS118 / CS119)	VG10	250 FT. (VG10-1) (Per Roll)	\$49		
	Joint Sealant Tape (%" x ½" for Sealing Horizontal to Vertical Member Connections)	SM5601	30 FT. (Per Roll)	\$37		
	Weathering for D200	WP200	500 FT. (Per Roll)	\$97		
	Steel Bracket for Muntin Assembly to Door Stile	TH401	50 (TH401-2)	\$93		
	#8 x ¾" POH TEK Screw	AS7	100 (AS7-1)	\$23		





# Section C CURTAIN WALLS Table of Contents

PW251 Curtain Wall System	C1
---------------------------	----





# Section C1 Table of Contents



### 2½"x 7"

	Page
Standard Framing Extrusions	1
Corner Framing Extrusions	2
Optional Framing Extrusions	3
Door Framing Extrusions	3
Accessories	4
Steel Reinforcing	5
Glazing Infill Charts and Setting Block/Setting Chair Charts	5





# PW251·2½"x7" Screw-Spline Curtain Wall

STANDARD FRAMING EXTRUSIONS									
	FINISH CODE/STOCK LENGTH LIST PRICE							E	
PART DES	SCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
E-0					Mill-00				
7	Head/Sill	PW152	24′	3	\$192	N/A	N/A	N/A	N/A
Σ	Intermediate Horizontal	PW155	24′	3	\$255	\$271	\$271	\$260	\$280
	Head/Horizontal/ Sill Trim	PW203	24'	4	\$133	\$144	\$144	\$180	\$205
6	Wall Jamb	PW153	24'	3	\$265	\$284	\$284	\$291	\$317
	Vertical Mullion	PW150	24'	3	\$266	\$283	\$283	\$298	\$324
لمما	Vertical Mullion Butt Glazed	PW151	24'	3	\$219	\$234	\$234	\$259	\$285
	Vertical Mullion Filler	PW202	24'	12	\$91	\$98	\$98	\$125	\$143
7	Pocket Filler for PW150 (For use at Jambs)	PW213	24'	8	\$35	\$39	\$39	\$80	\$96
h	Pre-Punched Pressure Bar w/ Spacer Gasket	PW204-1	24'	12	Mill-00 \$77	N/A	N/A	N/A	N/A
	Vertical/Horizontal Face Cover	PW205	24′	12	\$42	\$47	\$47	\$78	\$92

 $Note: Add\ Finish\ Code\ to\ the\ Part\ Number\ when\ ordering\ (Ex:\ \textbf{PW150-10}\ for\ Clear\ Anodized\ Finish)$ 

# PW251·2½"x7"

### Screw-Spline Curtain Wall



CORNER FRAMING EXTRUSIONS									
					FINISH CODE/STOCK LENGTH LIST PRICE				
PART DE	ESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
7					Mill-00				
7	90° Outside Corner	PW156	24'	4	\$117	N/A	N/A	N/A	N/A
					Mill-00				
1	90° Outside Corner Pre-punched Pres- sure Bar with Spacer Gasket	PW157-1	24'	4	\$165	N/A	N/A	N/A	N/A
	Glazing Face Cover 90° Outside Corner (2 required)	PW158	24'	12	\$60	\$66	\$66	\$108	\$125
	Female Half 90° Outside Corner	PW208	24'	4	\$167	\$179	\$179	\$213	\$236
	Male Half 90° Outside Corner	PW209	24'	4	\$177	\$189	\$189	\$220	\$243
	Interior 90° Corner Trim	PW210	24'	4	\$88	\$95	\$95	\$140	\$161
					Mill-00				
	90° Corner Splice	PW211	24'	4	\$118	N/A	N/A	N/A	N/A

 $Note: Add\ Finish\ Code\ to\ the\ Part\ Number\ when\ ordering\ (Ex: \textbf{PW150-10}\ for\ Clear\ Anodized\ Finish)$ 



# PW251·2½"x7" Screw-Spline Curtain Wall

DOOR FRAMING EXTRUSIONS								
				FINISH CODE/STOCK LENGTH LIST PRICE				
PART DESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
Header / Transom Bar for Surface Mount Closer	FL207	24′	4	\$227	\$238	\$238	\$328	\$363
Frame Jamb	PW214	24'	4	\$137	\$149	\$149	\$185	\$208
COC Transom Bar / Header	FL212	24'	4	\$177	\$184	\$184	\$309	\$349
Snap-in Door Stop (Use with FL207)	DS200	24'	3	\$31	\$34	\$34	\$72	\$86
Screw Applied Door Stop (Use with FL212)	DS202	24'	4	\$78	\$84	\$84	\$137	\$157

OPTIONAL FRAMING EXTRUSIONS									
		PART			FINISH CODE/STOCK LENGTH LIST PRICE				
PART D	PART DESCRIPTION		PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
٦	%" Glazing Adapter	PW212	24'	4	\$27	\$31	\$31	\$78	\$93
	%" Transition Glazing Adapter for Butt - Glazed Mullion	PW215	24'	4	Mill-00 \$55	N/A	N/A	N/A	N/A
	Splice Sleeve / or Mullion Reinforce- ment	PW207	24'	3	\$189	N/A	N/A	N/A	N/A

Note: Add Finish Code to the Part Number when ordering (Ex: **PW150-10** for Clear Anodized Finish)

# PW251·2½"x7"

### Screw-Spline Curtain Wall



ACCESSORIES							
PART DESCRIP	TION	PART NO.	QUANTITY	PRICE PER BOX			
	ne Screw x 1 HHSTS	AS16	100 (AS16-1)	\$12			
Туре	<b>3%" PPH e AB</b> thes End Dams)	AS21	100 (AS21-1)	\$5			
#3 Z	x ¾" HWH inc Plated Drilling	AS25	100 (AS25-1)	\$8			
#3 Z Self	1¼" HWH inc Plated Drilling ure Bar Screws)	AS32	200 (AS32-1)	\$18			
AND DESCRIPTION OF THE PARTY OF	1" FHP Drilling	AS35	100 (AS35-1)	\$14			
	./4 x 20 Head Bolt	AS53	<b>2</b> 5 (AS53-1)	\$21			
	Flat sher SS	AS54	50 (AS54-1)	\$8			
	k x 20 k Nut SS	AS55	<b>25</b> (AS55-1)	\$9			
Exte	rior / rior Glazing ket at Glass	NG10	250 FT. (Per Roll)	\$129			
Exte Perii Gask	meter	NG11	500 FT. (Per Roll)	\$261			
	Glaze er Gasket	NG14	500 FT. (Per Roll)	\$204			

ACCESSORIES							
PART DESCRIPTION	PART NO.	QUANTITY	PRICE PER BOX				
4" Long EPDM Setting Block for 1" Glass	SB251	100 (SB251-1)	\$89				
End Dam	SP203	50 (SP203-1)	\$25				
Butt Glaze Mullion Bridge for 1" Glazing	SP207	50 (SP207-1)	\$27				
Top and Bottom Mullion Cover	SP209	50 (SP209-1)	\$149				
Temporary Glazing Retainer	SP253	50 (SP253-1)	\$52				
Joint Sealant Tape  (%" x ½" for Sealing Horizontal to Vertical Member Connections)	SM5601	30 FT. (Per Roll)	\$37				
1.475 x 1.475 x .180 Zinc Plated Steel Square Nut	AS13	50	\$44				
Weather Stripping	WP200	500 FT. (Per Roll)	\$97				



# PW251·2½"x7" Screw-Spline Curtain Wall

STEEL REINFORCING						
PART DESCRIPTION	PART NO.	QUANTITY LENGTH	PRICE			
1%" x 4½" x ¼"	CD4F0	1				
with Zinc Chromate Primer Steel Reinforcing	SR150	12'-0"	\$329			
11/2" x 41/2" x 10 Ga.		1	\$296			
Steel Reinforcing	SR151	14'-0"	\$296			
1½6" x 4½" x ½"		1	\$292			
with Zinc Chromate Primer Steel Reinforcing	SR504	10'-0"	<i>4232</i>			





# Section D IMPACT-RESISTANT ENTRANCES Table of Contents

Impact-Resistant Entrances	. D1
Adds, Substitutions, and Modifications	. D2





# Section D1 Table of Contents

### **IMPACT-RESISTANT ENTRANCES**

### **Doors and Frames**

Entrance Door Handing Information	1
Door Types and Descriptions	
Entrance Door and Numbering Information	5
Push/Pull Hardware Options	7
Glass Sizes	9
Standard Hardware Locations	11
Notes and Policies	13
Options & Limitation Charts	15-19
Impact-Resistant Butt Hung Door and Frames	20-23
Impact-Resistant Butt Hung CVR Panic Doors and Frames	24-27
Impact-Resistant Butt Hung Offset Arm Assembly Doors and Frames	28-31
Impact-Resistant Butt Hung CVR Panic Offset Arm Assembly Doors and Frames	32-35





# Impact Entrances Door Handing

Commercial aluminum storefront and entrance doors are primarily designed for:

- 1. Exterior applications
- 2. To swing or open out
- 3. In the case of double acting doors, to swing in and out

Because of the design, and due to building codes and life safety laws prohibiting such, single acting doors may never swing inward when installed in an exterior application. However, when used for interior applications (Example: Interior office doors), unless prevented by a particular building code, doors may swing in, or open to the interior.

**HAND:** All single acting swing doors are handed. The hand of a single acting swing door indicates which side it is hinged on (or will swing from) and the direction in which it is to swing. When determining the hand of a door, it should be viewed from the exterior. It will either be hinged on its left side, or hinged on its right side, and (for exterior applications) will always swing out. For interior applications, it may swing in.

The "hand" of a door is designated as follows.

#### For **Exterior applications** (as viewed from the exterior):

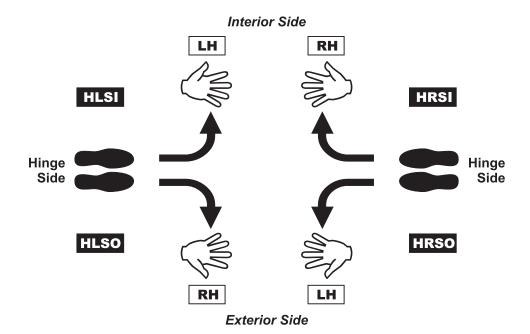
1.	HLSO	Hinge Left Swing Out	=	RH	(Right Hand Door)
2.	HRSO	Hinge Right Swing Out	=	LH	(Left Hand Door)

#### For **Interior applications** (as viewed from the exterior):

1.	HLSO	Hinge Left Swing Out	=	RH	(Right Hand Door)
2.	HRSI	Hinge Right Swing In	=	RH	(Right Hand Door)
3.	HRSO	Hinge Right Swing Out	=	LH	(Left Hand Door)
4.	HLSIHir	nge Left Swing In	=	LH	(Left Hand Door)

**SINGLE ACTING** commerical aluminum entrances are designed for exterior applications and to open or "swing" in an outward direction. To determine the "hand" of a single acting entrance, envision placing your back against the hinge side of the opening and extend whichever hand would be appropriate for the direction the door opens.

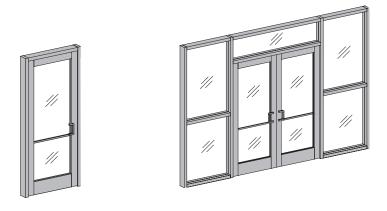
Only entrances used in interior applications are allowed to swing in an inward direction. The same method described above for determining the "hand" of the door applies







# Impact Entrances Door Types & Descriptions

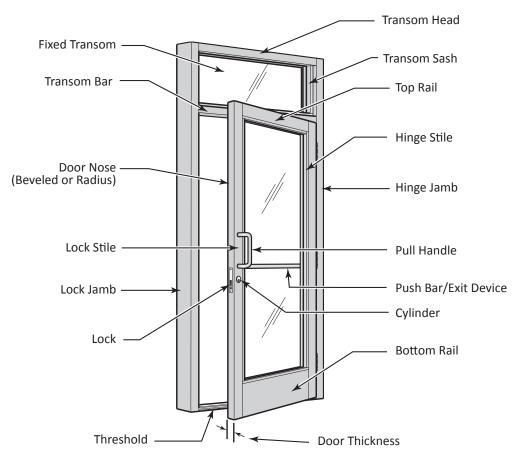


Aluminum	VERTICAL	ТОР	воттом	RECOMMENDED	TRAFFIC
Entrance Doors	STILE	RAIL	RAIL	LIMITATIONS	APPLICATION
Series 281 Narrow Stile	2 1/8"	2 1/4"	7 ½"	3'-0" x 7'-0"	Normal
Series 381 Medium Stile	3 ¾"	4"	7 ½"	3'- 6" x 8'-0"	Moderate
Series 581 Wide Stile	5"	4"	7 ½"	3'- 6" x 8'-0"	Heavy

Note: All Impact doors require 1-1/2 pair butt hinges.

Note: Impact Doors with 1" insulated glazing and a door height > 84", require 2 pair of Butt Hinges.

#### **COMMON DOOR AND FRAME DESCRIPTIONS**

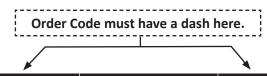






# Impact Entrances Door & Numbering Information

### **DOOR PART NUMBER INFORMATION**



D.O.W.	D.O.H.	STILE	SWING &	ADDED	FINISH
(Inches)	(Inches)	WIDTH	HINGING	HARDWARE	CODE
36	84		A	Р	10
(Specify)	(Specify)	(Select)	(Select)	(Select)	(Select)
					#10 CLEAR
DOOR	DOOR	NARROW = HN	EDOM4	P = CVR PANIC	#20 BRONZE
OPENING WIDTH	OPENING HEIGHT	MEDIUM = HR	FROM CHART 1	O = OFFSET ARM	# 81 White PC
		WIDE = HS	CHARTI	0 - OTTSET ARRIV	#99 2604 PC
					#89 2605 PC

For example: (3684HR-AP-10)

The above example depicts a 3684 Right Hand Butt Hinge Door with CVR Panic in Clear Anodized Finish

FRAME			Order Code must	have a dash here.	
PART NUMBER INFORMATION					
D.O.W. (INCHES)	D.O.H. (Inches)	SWING & HINGING	ADDED HARDWARE	FRAME TYPE	FINISH CODE
36 (Specify)	84 (Specify)	A (Select)	P (Select)	F5 (Select)	10 (Select)
DOOR OPENING WIDTH	DOOR OPENING HEIGHT	FROM <b>CHART 1</b>	P= PANIC O= OFFSET ARM	F5= FRAME FT5= FRAME W/TRANSOM	#10 CLEAR #20 BRONZE # 81 White PC #99 2604 PC #89 2605 PC

For example: (3684-A-F5-10)

The above example depicts a 3684 Right Hand Butt Hinge Frame in Clear Anodized Finish

**F5** =  $2 \frac{1}{2}$ " x 5" Frame

FT5 = 2 ½" x 5" Frame w/ Transom

### **CHART 1**

	витт
	HUNG
RIGHT HAND SINGLE	А
LEFT HAND SINGLE	В
PAIR OF DOORS	J

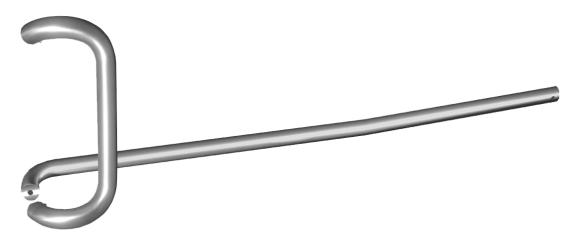




# Impact Entrances Push/Pull Hardware

### **Traditional Hardware**

Standard on all Doors



Clear Push/Pull is standard on clear and powder coat doors. Champagne Push/Pull is standard on bronze doors.





# Impact Entrances Glass Sizes for Impact Doors

GI	GLASS SIZES FOR SERIES 281, SERIES 381 AND SERIES 581 IMPACT ENTRANCE DOORS							
DOOR OPENING	STILE TYPE	TOP RAIL (PART NUMBER)	TOP RAIL HEIGHT	BOTTOM RAIL (PART NUMBER)	BOTTOM RAIL HEIGHT	STILE WIDTH	GLASS SIZE	
3684 or 7284	NS281	D101	2 1⁄4"	D102	4"	2 1/8"	31 1/8" x 76 1/2"	
3684 or 7284	NS281	D102	4"	D102	4"	2 1/8"	31 1/8" x 74 3/4"	
3684 or 7284	NS281	D101	2 1⁄4"	D108	7 ½"	2 1/8"	31 1/2" x 73"	
3684 or 7284	NS281	D101	4"	D109	9 ½"	2 1/8"	31 ½" x 71"	
3684 or 7284	MS381	D102	4"	D108	7 ½"	3 ¾"	27 %" x 71 ¼"	
3684 or 7284	WS581	D102	4"	D108	7 ½"	5″	25 ¾" x 71 ¼"	
3684 or 7284	MS381	D102	4"	D109	9 ½"	3 ¾"	27 %" x 69 ¼"	
3684 or 7284	WS581	D102	4"	D109	9 ½"	5″	25 ¾" x 69 ¼"	
4284 or 8484	MS381	D102	4"	D108	7 ½"	3 ¾"	33 %" x 71 ¼"	
4284 or 8484	WS581	D102	4"	D108	7 ½"	5″	31 ¾" x 71 ¼"	
4284 or 8484	MS381	D102	4"	D109	9 ½"	3 ¾"	33 %" x 69 ¼"	
4284 or 8484	WS581	D102	4"	D109	9 ½"	5″	31 ¾" x 69 ¼"	

GLAS	GLASS WIDTH FORMULAS (inches)				
SINGLE or PAIR	FORMULA				
Single	NS281= D.O.W. minus 4 %"				
Pair	NS281= D.O.W. divided by 2 minus 4 %"				
Single	MS381= D.O.W. minus 8 1/8"				
Pair	MS381= D.O.W. divided by 2 minus 8 1/8"				
Single	WS581= D.O.W. minus 10 %"				
Pair WS581= D.O.W. divided by 2 minus 10 ¾"					
Note: D.O.W. = Door Opening Width					

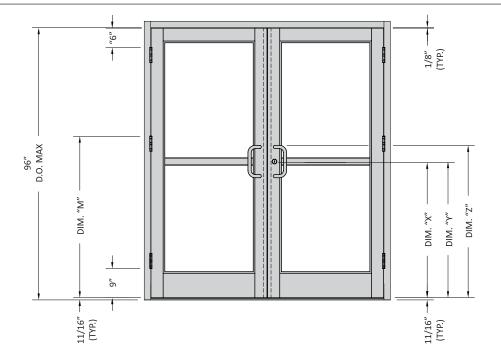
GLASS HEIGHT FORMULAS (inches)					
STEP#			EXAM	IPLE	
1)	D.O.W. Door Height dimension specified is:		84	"	
2)	Deduct clearance at Door Frame Header:	- 1/8"	(- 1/8")	N/A	
3)	Deduct Top Rail dimension:	Select	(4")	Part # = (D102)	
4)	Deduct Bottom Rail dimension:	Select	(7 ½")	Part # = (D108)	
5)	Deduct clearance between Bottom of Door and Top of Threshold:	- <sup>3</sup> / <sub>16</sub> "	(- ³/ <sub>16</sub> ")	N/A	
6) Deduct for height of Threshold:		- ½"	(- ½")	Part # = (TH4)	
7)	Deduct for Glass Bite and Setting Block:	- 7/16"	(- 1/16")	N/A	
Note: <b>D.O</b> .	H. = Door Opening Height	Glass Height	(71	1/4")	





# Impact Entrances Standard Hardware Locations

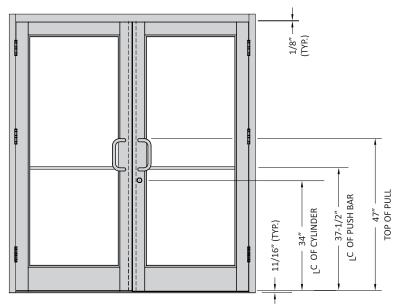
**Butt Hinge** 



INTERMEDIATE HINGE				
D.O. HEIGHT	DIM. "M" BUTT HINGE			
84"	4511/32"			
96"	5111/32"			

Note: All Impact doors require 1-½ pair butt hinges. Impact doors with 1" glazing and > 84" require 2 pair butt hinges.

HARDWARE LOCATIONS FOR PANIC DOORS						
MANUFACTURER	PANIC DEVICE	DIM "X" Ŷ OF CYLINDER	DIM "Y" L OF PANIC	DIM "Z" TOP OF PULL		
FIRST CHOICE	3190 C.V.R.	39 5/32"	41 3/32"	44 5/32"		
FIRST CHOICE	3692 C.V.R.	41 9/16"	40 5/8"	46 9/16"		



Note: Medium Stile Doors used for Illustration Purposes. Hardware locations are similar for Narrow and Wide Stile Doors





# Impact Entrances

### **Impact-Resistant Entrances & Frames**

### NOTES AND POLICIES COMMON TO EACH PRODUCT

(Unless otherwise specified)

- Series 281 Narrow Stile Door size may not exceed 36" x 84" for single and 72" x 84" for pairs.
- Series 381 Medium Stile Door size may not exceed 42" x 96" for single and 84" x 96" for pairs.
- Series 581 Wide Stile Door size may not exceed 42" x 96" for single and 84" x 96" for pairs.
- Reference Options and Limitations for Series 281, 381 and 581 Impact-Resistant Doors.
- SWING-IN DOORS ARE NOT OFFERED FOR IMPACT APPLICATIONS.
- Doorjambs at wall require FL515 flat filler which is not included in frame package.
- TH4 mill finish threshold is standard on all doors without a panic device.
- TH5B bumper threshold is standard on doors with panic devices.
- Allow additional time for these doors and frames.
- Heavy duty closers are required for impact doors due to extra weight and size.
- Doors were not tested for water infiltration.
- All Impact doors require 1-½ pair butt hinges.
- Impact doors with 1" glazing and > 84" DOH (Door Opening Height) require 2 pair butt hinges.





### **High Velocity Hurricane Zone (HVHZ) Applications**

Series 281 Narrow Stile Impact-Resistant Entrances (Wet-Glazed)

### **Qualified System Configuration Chart**

Design Pressure P.S.F.	Maximur Single	n Door Size Double	Maximum D.L.O. (WxH)	Glass Size	Qualified Glass Types
Series 281 Narrov	w Stile - Large Missle				
+65/-65	36 x 84	72 x 84	29%16" x 71 %16"	14.7	В

#### **Hurricane Impact-Resistant Products Disclaimer Note**

Coral's hurricane impact-resistant products meet a variety of test standards for applications in coastal construction regions satisfying the demands for wind-borne debris hazards and high-velocity winds associated with hurricanes. All of Coral's hurricane impact-resistant products are independent laboratory tested based on a variety of test standards for air infiltration, structural loads, missile impact and air-pressure cycling based on ASTM and/or Florida Building Code. The informational chart above is intended to provide recommended limits in frame heights, glass sizes and design pressures based on product testing. When exceeding conditions listed above it is recommended to consult with licensed structural engineer or contact Coral Architectural Products.

### **Hardware Applications**

	• •				
Locking and Closer Options					
Active Leaf	DH072 3-Point Lock with DH078 Cylinder and DH079 Thumbturn				
Inactive Leaf	DH176 Steel Tip Flush Bolts (2 each)				
Surface Applied Closer	Heavy Duty ANSI Grade 1 (Required)				
Concealed Overhead Closer	ANSI Grade 1 (Required)				
Hinging Options					
Туре	Description	Quantity			
Butt Hinges	DH110SS (Stainless Steel) 4½" x 4"	1½ Pairs			
Continuous Geared Hinge	DH111HD (Heavy Duty) Full Door Height				
Panic Exit Devices Options					
Jackson	2086-HR ANSI Grade 1	2086-HR ANSI Grade 1 Concealed Vertical Rod			

Glass		Interlayer	Glass		
Туре	Exterior Lite	Interlayer	Interior Lite	Manufacturer	Identification
% <sub>6</sub> " Monolithic Glass	1/4" Heat Strengthened Glass	.090 Saflex PVB Interlayer	1/4" Heat Strengthened Glass	Solutia	В



### **High Velocity Hurricane Zone (HVHZ) Applications**

Series 381 Medium Stile Impact-Resistant Entrances (Wet-Glazed)

**Qualified System Configuration Chart** 

Design Pressure	Maximum	Door Size	Maximum Glass	Size	Qualified
P.S.F.	Single	Double	D.L.O. (WxH)	Sq. Ft.	Glass Types
Series 381 Medium Stile - Large Missle Impact					
+70/-70	42 x 96	84 x 96	32⁵/16″ x 81 ¹¹/16″	18.3	A, B, C, D, IAD, IBD, IDD, IED

#### **Hurricane Impact-Resistant Products Disclaimer Note**

Coral's hurricane impact-resistant products meet a variety of test standards for applications in coastal construction regions satisfying the demands for wind-borne debris hazards and high-velocity winds associated with hurricanes. All of Coral's hurricane impact-resistant products are independent laboratory tested based on a variety of test standards for air infiltration, structural loads, missile impact and air-pressure cycling based on ASTM and/or Florida Building Code. The informational chart above is intended to provide recommended limits in frame heights, glass sizes and design pressures based on product testing. When exceeding conditions listed above it is recommended to consult with licensed structural engineer or contact Coral Architectural Products.

**Hardware Applications** 

Transfer of Applications					
Locking and Closer Options					
Active Leaf	DH072 3-Point Lock with DH078 Cylinder and DH079 Thumbturn				
Inactive Leaf	DH176 Steel Tip Flush Bolts (2 each)				
Surface Applied Closer	Heavy Duty ANSI Grade 1 (Required)				
Concealed Overhead Closer	ANSI Grade 1 (Required)				
Hinging Options					
Туре	Description	Quantity			
Butt Hinges	DH110SS (Stainless Steel) 4½" x 4"	1½ Pairs			
Continuous Geared Hinge	DH111HD (Heavy Duty)	Full Door Height			
Panic Exit Devices Options					
First Choice	DH3692 ANSI Grade 1	Concealed Vertical Rod			
First Choice	DH3192 ANSI Grade 1 Mid Panel Panic				
Jackson	DH2086 ANSI Grade 1	Concealed Vertical Rod			

	Qualified diass Types					
	Glazing Schedule		Glazing Schedule Insulated			
Glass Mark Symbol	Glass Type	Manufacturer	Glass Mark Symbol	Glass Type	Manufacturer	
Α	.25HS x VS02(Vanceva) .075 x .25HS	Solutia	IAD	3/16" HS x 1/4" ABS x 3/16" HS x VS02(Vanceva) .075 x 1/4 HS	Solutia	
В	.25HS x .090 Saflex x .25HS	Solutia	IBD	3/16" HS x 1/4" ABS x 3/16" HS x .090 Saflex x 1/4" HS	Solutia	
С	.25HS x .090 Sentry GLAS x .25HS	Kuraray	IDD	3/16" HS x 1/4" ABS x 3/16" HS x .090 Sentry Glas x 1/4" HS	Kuraray	
D	.25HS x .090 Butcite x .25HS	Kuraray	IED	3/16" HS x 1/4" ABS x 3/16" HS x .090 Butcite x 1/4" HS	Kuraray	



### **High Velocity Hurricane Zone (HVHZ) Applications**

Series 381 Medium Stile Impact-Resistant Entrances (Dry-Glazed)

### **Qualified System Configuration Chart**

Design Pressure	Maximum Door Size		Maximum	Qualified Glass Types	
P.S.F.	Single	Double	D.L.O. (WxH)	Sq. Ft.	Glass Types
Series 381 Medium Stile - Large Missle Impact					
+70/-70	36 x 84	72 x 84	265/16" x 69 11/16"	12.7	D

#### **Hurricane Impact-Resistant Products Disclaimer Note**

Coral's hurricane impact-resistant products meet a variety of test standards for applications in coastal construction regions satisfying the demands for wind-borne debris hazards and high-velocity winds associated with hurricanes. All of Coral's hurricane impact-resistant products are independent laboratory tested based on a variety of test standards for air infiltration, structural loads, missile impact and air-pressure cycling based on ASTM and/or Florida Building Code. The informational chart above is intended to provide recommended limits in frame heights, glass sizes and design pressures based on product testing. When exceeding conditions listed above it is recommended to consult with licensed structural engineer or contact Coral Architectural Products.

### **Hardware Applications**

Locking and Closer Options					
Active Leaf	DH072 3-Point Lock with DH078 Cylinder and	DH072 3-Point Lock with DH078 Cylinder and DH079 Thumbturn			
Inactive Leaf	DH176 Steel Tip Flush Bolts (2 each)				
Surface Applied Closer	Heavy Duty ANSI Grade 1 (Required)				
Concealed Overhead Closer	ANSI Grade 1 (Required)				
Hinging Options					
Туре	Description	Quantity			
Butt Hinges	DH110SS (Stainless Steel) 4½" x 4"	1½ Pairs			
Continuous Geared Hinge	DH111HD (Heavy Duty)	Full Door Height			
Panic Exit Devices Options					
First Choice	DH3692 ANSI Grade 1	Concealed Vertical Rod			
First Choice	DH3192 Midpanel Concealed Vertical Rod				
Jackson	DH2086 ANSI Grade 1	Concealed Vertical Rod			

Glass		Glass Composition		Interlayer	Glass
Туре	Exterior Lite	Interlayer	Interior Lite	Manufacturer	Identification
%6" Monolithic Glass	1/4" Heat Strengthened Glass	.090 SentryGlas	1/4" Heat Strengthened Glass	Kuraray	D



### **High Velocity Hurricane Zone (HVHZ) Applications**

Series 581 Wide Stile Impact-Resistant Entrances (Wet-Glazed)

### **Qualified System Configuration Chart**

Design Pressure	Maximum	Door Size	Maximum Glass	Size	Qualified
P.S.F.	Single	Double	D.L.O. (WxH)	Sq. Ft.	Glass Types
Series 581 Wide Stile - Large Missle Impact					
+70/-70	42 x 96	84 x 96	29¹³⁄₁6″ x 81¹¹⁄₁6″	16.9	A, B, C, D, IAD, IBD, IDD, IED

#### **Hurricane Impact-Resistant Products Disclaimer Note**

Coral's hurricane impact-resistant products meet a variety of test standards for applications in coastal construction regions satisfying the demands for wind-borne debris hazards and high-velocity winds associated with hurricanes. All of Coral's hurricane impact-resistant products are independent laboratory tested based on a variety of test standards for air infiltration, structural loads, missile impact and air-pressure cycling based on ASTM and/or Florida Building Code. The informational chart above is intended to provide recommended limits in frame heights, glass sizes and design pressures based on product testing. When exceeding conditions listed above it is recommended to consult with licensed structural engineer or contact Coral Architectural Products.

#### **Hardware Applications**

Locking and Closer Options					
Active Leaf	DH072 3-Point Lock with DH078 Cylinder and DH079 Thumbturn				
Inactive Leaf	DH176 Steel Tip Flush Bolts (2 each)				
Surface Applied Closer	Heavy Duty ANSI Grade 1 (Required)				
Concealed Overhead Closer	ANSI Grade 1 (Required)				
Hinging Options					
Туре	Description	Quantity			
Butt Hinges	DH110SS (Stainless Steel) 4½" x 4"	1½ Pairs			
Continuous Geared Hinge	DH111HD (Heavy Duty)	Full Door Height			
Panic Exit Devices Options					
First Choice	DH3692 ANSI Grade 1	Concealed Vertical Rod			
First Choice	DH3192 ANSI Grade 1 Mid Panel Panic				
Jackson	DH2086 ANSI Grade 1	Concealed Vertical Rod			

	Glazing Schedule		Glazing Schedule Insulated		
Glass Mark Symbol	Glass Type	Manufacturer	Glass Mark Symbol	Glass Type	Manufacturer
Α	.25HS x VS02(Vanceva) .075 x .25HS	Solutia	IAD	3/16" HS x 1/4" ABS x 3/16" HS x VS02(Vanceva) .075 x 1/4 HS	Solutia
В	.25HS x .090 Saflex x .25HS	Solutia	IBD	3/16" HS x 1/4" ABS x 3/16" HS x .090 Saflex x 1/4" HS	Solutia
С	.25HS x .090 Sentry GLAS x .25HS	Kuraray	IDD	3/16" HS x 1/4" ABS x 3/16" HS x .090 Sentry Glas x 1/4" HS	Kuraray
D	.25HS x .090 Butcite x .25HS	Kuraray	IED	3/16" HS x 1/4" ABS x 3/16" HS x .090 Butcite x 1/4" HS	Kuraray



### **High Velocity Hurricane Zone (HVHZ) Applications**

### Series 581 Wide Stile Impact-Resistant Entrances (Dry-Glazed)

### **Qualified System Configuration Chart**

Design Pressure	Maximum Door Size Maxi		Maximum Glass	Size	Qualified
P.S.F.	Single	Double	D.L.O. (WxH)	Sq. Ft.	Glass Types
Series 581 Wide S	Stile - Large Mis	ssle Impact			
+70/-70	42 x 96	84 x 96	29¹³⁄₁6″ x 81¹¹⁄₁6″	16.9	D

#### **Hurricane Impact-Resistant Products Disclaimer Note**

Coral's hurricane impact-resistant products meet a variety of test standards for applications in coastal construction regions satisfying the demands for wind-borne debris hazards and high-velocity winds associated with hurricanes. All of Coral's hurricane impact-resistant products are independent laboratory tested based on a variety of test standards for air infiltration, structural loads, missile impact and air-pressure cycling based on ASTM and/or Florida Building Code. The informational chart above is intended to provide recommended limits in frame heights, glass sizes and design pressures based on product testing. When exceeding conditions listed above it is recommended to consult with licensed structural engineer or contact Coral Architectural Products.

### **Hardware Applications**

Locking and Closer Options					
Active Leaf	DH072 3-Point Lock with DH078 Cylinder a	DH072 3-Point Lock with DH078 Cylinder and DH079 Thumbturn			
Inactive Leaf	DH176 Steel Tip Flush Bolts (2 each)				
Surface Applied Closer	Heavy Duty ANSI Grade 1 (Required)				
Concealed Overhead Closer	ANSI Grade 1 (Required)				
Hinging Options					
Туре	Description	Quantity			
Butt Hinges	DH110SS (Stainless Steel) 4½" x 4"	1½ Pairs			
Continuous Geared Hinge	DH111HD (Heavy Duty)	Full Door Height			
Panic Exit Devices Options					
First Choice	DH3692 ANSI Grade 1	Concealed Vertical Rod			
First Choice	DH3192 ANSI Grade 1 Mid Panel Panic				
Jackson	DH2086 ANSI Grade 1	Concealed Vertical Rod			

Glass Type		Glass Composition	Interlayer Manufacturer	Glass Identification	
% <sub>6</sub> " Monolithic Glass	1/4" Heat Strengthened Glass	.090 SentryGlas	1/4" Heat Strengthened Glass	Kuraray	D

# **Impact Entrances**

### Butt Hinge



#### **Butt Hinge Door Package Includes**

- Traditional 1" rd Pull/Push Hardware
- Glass Stops for %6" or 1"Glazing
- 1½ Pair 4½" x 4" SS Butt Hinges
- 3 Pt Lock Single or Active Leaf
- Top & Bottom Steel Flush Bolts Inactive Leaf
- Keyed Cylinder Exterior
- Thumb Turn Interior
- Door Sweep w/ Weathering

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section. Note: All Hardware on Powder coat products is furnished in a standard clear finish.



Order Number Example: 3684HR-B (Size and Series) - (Hand or Pair)

	SERIES 281 NARROW STILE							
		FINISH CODE / DOOR PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684HN-A	\$740	\$762	\$762	\$868	\$908		
LH	3684HN-B	\$740	\$762	\$762	\$868	\$908		
PAIR	7284HN-J	\$1,427	\$1,485	\$1,485	\$1,662	\$1,737		



SERIES 381 MEDIUM STILE							
		FINISH CODE / DOOR PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3684HR-A	\$772	\$802	\$802	\$914	\$958	
LH	3684HR-B	\$772	\$802	\$802	\$914	\$958	
RH	4284HR-A	\$803	\$826	\$826	\$953	\$1000	
LH	4284HR-B	\$803	\$826	\$826	\$953	\$1000	
PAIR	7284HR-J	\$1,494	\$1,554	\$1,554	\$1,767	\$1,853	



SERIES 581 WIDE STILE								
		FINISH CODE / DOOR PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684HS-A	\$794	\$824	\$824	\$947	\$995		
LH	3684HS-B	\$794	\$824	\$824	\$947	\$995		
RH	4284HS-A	\$825	\$848	\$848	\$987	\$1,038		
LH	4284HS-B	\$825	\$848	\$848	\$987	\$1,038		
PAIR	7284HS-J	\$1,537	\$1,598	\$1,598	\$1,834	\$1,949		

Note: Add "DM141" to substitute Glass Stops used for 1" Insulated Glass.



# Impact Entrances Butt Hinge

**Butt Hinge Frame Package Includes** 

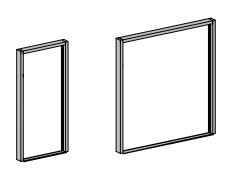
- 2½ " x 5" Open Back Frame
- Snap-in DS501 Door Stop w/pile
- ½" x 4" Threshold Mill Finish
- Threshold Clips
- Prep for 1½ Pair 4½" x 4" SS Butt Hinges
- Prep for 3 Pt Lock

- Prep for Top & Bottom Flush Bolts (pair)
- Transom Frames include FL517(Sash) and FL518(Stop) for Wet Glaze
- Frame assembly fastener package

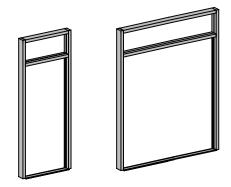
 $Note: All\ Hardware\ on\ Powder\ coat\ products\ is furnished\ in\ a\ standard\ clear\ finish.$ 

Note: Standard Frame Height for Transom Frames = 10'.

Order Number Example: 3684-B-FT5 (Size) - (Hand or Pair) - (Type)



FL500 DOOR FRAME (Non-Transom)							
		FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3684-A-F5	\$402	\$416	\$416	\$478	\$505	
LH	3684-B-F5	\$402	\$416	\$416	\$478	\$505	
RH	4284-A-F5	\$415	\$429	\$429	\$494	\$521	
LH	4284-B-F5	\$415	\$429	\$429	\$494	\$521	
PAIR	7284-J-F5	\$488	\$504	\$504	\$582	\$615	



Note: Maximum Frame Height = 120"

FL500 DOOR FRAME WITH TRANSOM							
		FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3684-A-FT5	\$604	\$626	\$626	\$755	\$803	
LH	3684-B-FT5	\$604	\$626	\$626	\$755	\$803	
RH	4284-A-FT5	\$619	\$642	\$642	\$776	\$826	
LH	4284-B-FT5	\$619	\$642	\$642	\$776	\$826	
PAIR	7284-J-FT5	\$716	\$742	\$742	\$902	\$961	

Note: All FL581 Doorframes requiring sidelites are interchangeable with Series FL550 Framing System by using FL555 Snap-In Filler.

# Impact Entrances

### Butt Hinge



#### **Butt Hinge - Door Package Includes**

- Traditional 1" rd Pull/Push Hardware
- Glass Stops for %6" or 1"Glazing • 1½ Pair 4½" x 4" SS Butt Hinges
- 3 Pt Lock Single or Active Leaf
- Top & Bottom Steel Flush Bolts Inactive Leaf
- Keyed Cylinder Exterior
- Thumb Turn Interior
- Door Sweep w/ Weathering

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section. Note: All Hardware on Powder coat products is furnished in a standard clear finish.

Note: 2 pair of Butt Hinges required with 1" glazing.



Order Number Example: 3696HR-A (Size and Series) - (Hand or Pair)

SERIES 381 MEDIUM STILE								
		FINISH CODE / DOOR PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696HR-A	\$798	\$829	\$829	\$955	\$1004		
LH	3696HR-B	\$798	\$829	\$829	\$955	\$1004		
RH	4296HR-A	\$832	\$856	\$856	\$997	\$1,049		
LH	4296HR-B	\$832	\$856	\$856	\$997	\$1,049		
PAIR	7296HR-J	\$1,551	\$1,613	\$1,613	\$1,853	\$1,949		



Order Number Example: 3696HS-A (Size and Series) - (Hand or Pair)

SERIES 581 WIDE STILE								
		FINISH CODE / DOOR PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696HS-A	\$823	\$855	\$855	\$995	\$1,048		
LH	3696HS-B	\$823	\$855	\$855	\$995	\$1,048		
RH	4296HS-A	\$857	\$883	\$883	\$1,037	\$1,093		
LH	4296HS-B	\$857	\$883	\$883	\$1,037	\$1,093		
PAIR	7296HS-J	\$1,601	\$1,665	\$1,665	\$1,933	\$2,037		

Note: Add "DM141" to substitute Glass Stops used for 1" Insulated Glass.



## Impact Entrances Butt Hinge

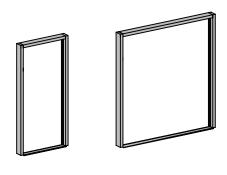
**Butt Hinge Frame Package Includes** 

- 2½ " x 5" n Back Frame
- Snap-in DS501 Door Stop w/pile
- ½" x 4" Threshold Mill Finish
- Threshold Clips
- Prep for 1½ Pair 4½" x 4" SS Butt Hinges
- Prep for 3 Pt Lock

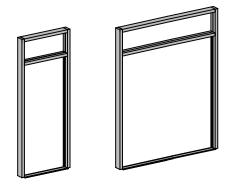
- Prep for Top & Bottom Flush Bolts (pair)
- Transom Frames include FL517 (Sash) and FL518(Stop) for Wet Glaze
- Frame assembly fastener package

Note: All Hardware on Powder coat products is furnished in a standard clear finish. Note: Standard Frame Height for Transom Frames = 10'.





FL500 DOOR FRAME (Non-Transom)								
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-A-F5	\$427	\$442	\$442	\$511	\$541		
LH	3696-B-F5	\$427	\$442	\$442	\$511	\$541		
RH	4296-A-F5	\$439	\$455	\$455	\$527	\$558		
LH	4296-B-F5	\$439	\$455	\$455	\$527	\$558		
PAIR	7296-J-F5	\$512	\$530	\$530	\$616	\$651		



Note: Maximum Frame Height = 120"

	FL500 DOOR FRAME WITH TRANSOM							
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-A-FT5	\$601	\$623	\$623	\$738	\$783		
LH	3696-B-FT5	\$601	\$623	\$623	\$738	\$783		
RH	4296-A-FT5	\$616	\$638	\$638	\$759	\$805		
LH	4296-B-FT5	\$616	\$638	\$638	\$759	\$805		
PAIR	7296-J-FT5	\$713	\$740	\$740	\$885	\$941		

**Note:** All FL581 Door frames requiring sidelites are interchangeable with Series FL550 Framing System by using FL555 Snap-In Filler.



### **Butt Hinge CVR Panic Door Package Includes**

- Traditional 1" rd rd Panic Pull
- Glass Stops for %6" Glazing
- 1½ Pair 4½" x 4" SS Butt Hinges
- DH3692 CVR Touch Bar Panic(s)
- Keyed Cylinder Exterior
- Door Sweep w/ Weathering

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section. Note: All Hardware on Powder coat products is furnished in a standard clear finish.



Order Number Example: 3684HR-BP (Size and Series) - (Hand or Pair)

SERIES 281 NARROW STILE								
			FINISH (	CODE / DOO	R PRICE			
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684HN-AP	\$1,486	\$1,539	\$1,539	\$1,615	\$1,655		
LH	3684HN-BP	\$1,486	\$1,539	\$1,539	\$1,615	\$1,655		
PAIR	7284HN-JP	\$2,973	\$3,080	\$3,080	\$3,207	\$3,283		



SERIES 381 MEDIUM STILE								
			FINISH (	CODE / DOO	R PRICE			
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684HR-AP	\$1,020	\$1,041	\$1,041	\$1,161	\$1,205		
LH	3684HR-BP	\$1,020	\$1,041	\$1,041	\$1,161	\$1,205		
RH	4284HR-AP	\$1,038	\$1,060	\$1,060	\$1,188	\$1,235		
LH	4284HR-BP	\$1,038	\$1,060	\$1,060	\$1,188	\$1,235		
PAIR	7284HR-JP	\$2,064	\$2,109	\$2,109	\$2,336	\$2,423		



SERIES 581 WIDE STILE								
			FINISH CODE / DOOR PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684HS-AP	\$1,041	\$1,063	\$1,063	\$1,194	\$1,242		
LH	3684HS-BP	\$1,041	\$1,063	\$1,063	\$1,194	\$1,242		
RH	4284HS-AP	\$1,060	\$1,082	\$1,082	\$1,222	\$1,273		
LH	4284HS-BP	\$1,060	\$1,082	\$1,082	\$1,222	\$1,273		
PAIR	7284HS-JP	\$2,106	\$2,152	\$2,152	\$2,404	\$2,497		

Note: Add "DM141" to substitute Glass Stops used for 1" Insulated Glass.



### **Butt Hinge CVR Panic Frame Package Includes**

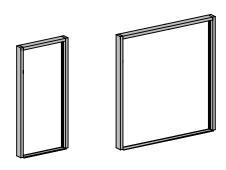
- 2½ " x 5" n Back Frame
- Threshold Clips
- Snap-in DS501 Door Stop w/pile
- Prep for 1½ Pair 4½" x 4" SS Butt Hinges
- ½" x 5" Bumper Threshold Mill Finish Prep for DH3692 CVR Panic(s)

• Transom Frames include FL517(Sash) and FL518(Stop) for Wet Glaze

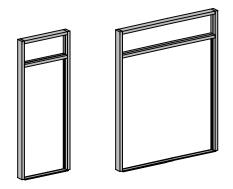
• Frame assembly fastener package

Note: All Hardware on Powder coat products is furnished in a standard clear finish. Note: Standard Frame Height for Transom Frames = 10'.

Order Number Example: 3684-BP-FT5 (Size) - (Hand or Pair) - (Type)



FL500 DOOR FRAME (Non-Transom)								
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-AP-F5	\$409	\$423	\$423	\$485	\$512		
LH	3684-BP-F5	\$409	\$423	\$423	\$485	\$512		
RH	4284-AP-F5	\$415	\$430	\$430	\$495	\$522		
LH	4284-BP-F5	\$415	\$430	\$430	\$495	\$522		
PAIR	7284-JP-F5	\$494	\$511	\$511	\$589	\$621		



Note: Maximum Frame Height = 120"

FL500 DOOR FRAME WITH TRANSOM								
		FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-AP-FT5	\$611	\$633	\$633	\$761	\$809		
LH	3684-BP-FT5	\$611	\$633	\$633	\$761	\$809		
RH	4284-AP-FT5	\$626	\$649	\$649	\$782	\$832		
LH	4284-BP-FT5	\$626	\$649	\$649	\$782	\$832		
PAIR	7284-JP-FT5	\$723	\$750	\$750	\$909	\$968		

Note: All FL581 Doorframes requiring sidelites are interchangeable with Series FL550 Framing System by using FL555 Snap-In Filler.



### Butt Hinge CVR Panic Door Package Includes

- Traditional 1" rd rd Panic Pull
- Glass Stops for %16" or 1" Glazing
- 1½ Pair 4½" x 4" SS Butt Hinges
- DH3692 CVR Touch Bar Panic(s)
- Keyed Cylinder Exterior
- Door Sweep w/ Weathering

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

Note: 2 pair of Butt Hinges required with 1" glazing.



Order Number Example: 3696HR-AP (Size and Series) - (Hand or Pair)

SERIES 381 MEDIUM STILE								
			FINISH (	CODE / DOO	R PRICE			
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696HR-AP	\$1,045	\$1,069	\$1,069	\$1,202	\$1,251		
LH	3696HR-BP	\$1,045	\$1,069	\$1,069	\$1,202	\$1,251		
RH	4296HR-AP	\$1,067	\$1,090	\$1,090	\$1,232	\$1,284		
LH	4296HR-BP	\$1,067	\$1,090	\$1,090	\$1,232	\$1,284		
PAIR	7296HR-JP	\$2,118	\$2,166	\$2,166	\$2,420	\$2,516		



Order Number Example: 3696HS-AP (Size and Series) - (Hand or Pair)

SERIES 581 WIDE STILE								
		FINISH CODE / DOOR PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696HS-AP	\$1,070	\$1,094	\$1,094	\$1,242	\$1,295		
LH	3696HS-BP	\$1,070	\$1,094	\$1,094	\$1,242	\$1,295		
RH	4296HS-AP	\$1,093	\$1,116	\$1,116	\$1,272	\$1,328		
LH	4296HS-BP	\$1,093	\$1,116	\$1,116	\$1,272	\$1,328		
PAIR	7296HS-JP	\$2,169	\$2,218	\$2,218	\$2,500	\$2,604		

Note: Add "DM141" to substitute Glass Stops used for 1" Insulated Glass.



### **Butt Hinge CVR Panic Frame Package Includes**

• ½" x 5" Bumper Threshold – Mill Finish

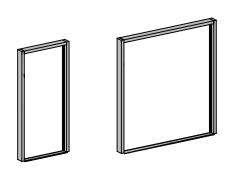
- 2½ " x 5" Open Back Frame
- Threshold Clips
- Snap-in DS501 Door Stop w/pile
- Prep for 1½ Pair 4½" x 4" SS Butt Hinges
- Prep for DH3692 CVR Panic(s)

• Transom Frames include FL517(Sash) and FL518(Stop) for Wet Glaze

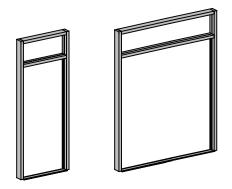
• Frame assembly fastener package

Note: All Hardware on Powder coat products is furnished in a standard clear finish. Note: Standard Frame Height for Transom Frames = 10'.

Order Number Example: 3696-BP-FT5 (Size) - (Hand or Pair) - (Type)



FL500 DOOR FRAME (Non-Transom)								
		FINISH CODE / FRAME PRICE						
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-AP-F5	\$433	\$449	\$449	\$518	\$548		
LH	3696-BP-F5	\$433	\$449	\$449	\$518	\$548		
RH	4296-AP-F5	\$446	\$462	\$462	\$534	\$564		
LH	4296-BP-F5	\$446	\$462	\$462	\$534	\$564		
PAIR	7296-JP-F5	\$519	\$537	\$537	\$623	\$658		



Note: Maximum Frame Height = 120"

	FL500 DOOR FRAME WITH TRANSOM							
			FINISH CODE / FRAME PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-AP-FT5	\$608	\$629	\$629	\$745	\$790		
LH	3696-BP-FT5	\$608	\$629	\$629	\$745	\$790		
RH	4296-AP-FT5	\$623	\$645	\$645	\$765	\$812		
LH	4296-BP-FT5	\$623	\$645	\$645	\$765	\$812		
PAIR	7296-JP-FT5	\$720	\$746	\$746	\$892	\$948		

Note: All FL581 Doorframes requiring sidelites are interchangeable with Series FL550 Framing System by using FL555 Snap-In Filler.



### Butt Hinge - Offset Arm Door Package Includes

- Traditional 1" rd Pull/Push Hardware
- Glass Stops for %6" 1" Glazing
- 1½ Pair 4½" x 4" SS Butt Hinges
- Slide Channel installed with Offset Arm
- 3 Pt Lock Single or Active Leaf
- Top & Bottom Steel Flush Bolts Inactive Leaf
- Keyed Cylinder Exterior
- Thumb Turn Interior
- Door Sweep w/ Weathering

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section. Note: All Hardware on Powder coat products is furnished in a standard clear finish.



Order Number Example: 3684HR-BO (Size and Series) - (Hand or Pair)

	SERIES 281 NARROW STILE							
			FINISH (	CODE / DOO	R PRICE			
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684HN-AO	\$873	\$901	\$901	\$1,004	\$1,045		
LH	3684HN-BO	\$873	\$901	\$901	\$1,004	\$1,045		
PAIR	7284HN-JO	\$1,694	\$1,753	\$1,753	\$1,934	\$2,011		



SERIES 381 MEDIUM STILE									
	DESCRIPTION		FINISH (	CODE / DOO	R PRICE				
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684HR-AO	\$898	\$928	\$928	\$1,040	\$1,084			
LH	3684HR-BO	\$898	\$928	\$928	\$1,040	\$1,084			
RH	4284HR-AO	\$929	\$952	\$952	\$1,079	\$1,126			
LH	4284HR-BO	\$929	\$952	\$952	\$1,079	\$1,126			
PAIR	7284HR-JO	\$1,746	\$1,806	\$1,806	\$2,019	\$2,105			



	SERIES 581 WIDE STILE									
			FINISH (	CODE / DOO	R PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER				
RH	3684HS-AO	\$920	\$949	\$949	\$1,073	\$1,121				
LH	3684HS-BO	\$920	\$949	\$949	\$1,073	\$1,121				
RH	4284HS-AO	\$951	\$974	\$974	\$1,113	\$1,164				
LH	4284HS-BO	\$951	\$974	\$974	\$1,113	\$1,164				
PAIR	7284HS-JO	\$1,789	\$1,850	\$1,850	\$2,086	\$2,180				

Note: Add "DM141" to substitute Glass Stops used for 1" Insulated Glass.



### **Butt Hinge - Offset Arm Frame Package Includes**

- 2½ " x 5" Open Back Frame
- Snap-in DS501 Door Stop w/pile
- Applied DS202 Header Door stop
- ½" x 4" Threshold Mill Finish
- Threshold Clips
- Prep for 1½ Pair 4½" x 4" SS Butt Hinges
- Prep for 3 Pt Lock
- Prep for Top & Bottom Flush Bolts (pair)

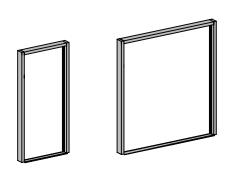
• Prep for COC

• Transom Frames include FL517(Sash) and FL518 (Stop) for Wet Glaze

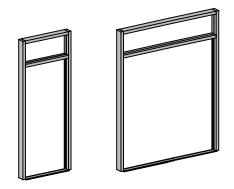
• Frame assembly fastener package

Note: All Hardware on Powder coat products is furnished in a standard clear finish. Note: Standard Frame Height for Transom Frames = 10'.

Order Number Example: 3684-BO-FT5 (Size) - (Hand or Pair) - (Type)



	FL500 DOOR FRAME (Non-Transom)							
			FINISH C	ODE / FRAN	IE PRICE			
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-AO-F5	\$487	\$501	\$501	\$550	\$574		
LH	3684-BO-F5	\$487	\$501	\$501	\$550	\$574		
RH	4284-AO-F5	\$498	\$512	\$512	\$562	\$586		
LH	4284-BO-F5	\$498	\$512	\$512	\$562	\$586		
PAIR	7284-JO-F5	\$624	\$640	\$640	\$692	\$718		



Note: Maximum Frame Height = 120"

	FL500 DOOR FRAME WITH TRANSOM							
			FINISH C	ODE / FRAN	IE PRICE			
HAND	AND DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3684-AO-FT5	\$714	\$737	\$737	\$873	\$923		
LH	3684-BO-FT5	\$714	\$737	\$737	\$873	\$923		
RH	4284-AO-FT5	\$730	\$754	\$754	\$896	\$949		
LH	4284-BO-FT5	\$730	\$754	\$754	\$896	\$949		
PAIR	7284-JO-FT5	\$889	\$918	\$918	\$1,092	\$1,155		

Note: All FL581 Doorframes requiring sidelites are interchangeable with Series FL550 Framing System by using FL555 Snap-In Filler.

### Butt Hinge - Offset Arm Door Package Includes

- Traditional 1" rd Pull/Push Hardware
- Glass Stops for %16" or 1" Glazing • 1½ Pair 4½" x 4" SS Butt Hinges
- Slide Channel installed with Offset Arm
- 3 Pt Lock Single or Active Leaf
- Top & Bottom Steel Flush Bolts Inactive Leaf
- Keyed Cylinder Exterior
- Thumb Turn Interior
- Door Sweep w/ Weathering

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish.

Note: 2 pair of Butt Hinges required with 1" glazing.



	SERIES 381 MEDIUM STILE									
			FINISH (	CODE / DOO	R PRICE					
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER				
RH	3696HR-AO	\$924	\$955	\$955	\$1,081	\$1,130				
LH	3696HR-BO	\$924	\$955	\$955	\$1,081	\$1,130				
RH	4296HR-AO	\$958	\$982	\$982	\$1,123	\$1,175				
LH	4296HR-BO	\$958	\$982	\$982	\$1,123	\$1,175				
PAIR	7296HR-JO	\$1,803	\$1,865	\$1,865	\$2,102	\$2,201				

Order Number Example: 3696HR-AO (Size and Series) - (Hand or Pair)

Order Number Example: 3696HS-AO (Size and Series) - (Hand or Pair)



	SERIES 581 WIDE STILE								
			FINISH (	CODE / DOO	R PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3696HS-AO	\$949	\$981	\$981	\$1,121	\$1,174			
LH	3696HS-BO	\$949	\$981	\$981	\$1,121	\$1,174			
RH	4296HS-AO	\$983	\$1,009	\$1,009	\$1,163	\$1,219			
LH	4296HS-BO	\$983	\$1,009	\$1,009	\$1,163	\$1,219			
PAIR	7296HS-JO	\$1,854	\$1,917	\$1,917	\$2,182	\$2,289			

Note: Add "DM141" to substitute Glass Stops used for 1" Insulated Glass.



### **Butt Hinge - Offset Arm Frame Package Includes**

Note: Standard Frame Height for Transom Frames = 10'.

- 2½ " x 5" Open Back Frame
- Snap-in DS501 Door Stop w/pile
- Applied DS202 Header Door stop
- ½" x 4" Threshold Mill Finish
- Threshold Clips
- Prep for 1½ Pair 4½" x 4" SS Butt Hinges
- Prep for 3 Pt Lock
- Prep for Top & Bottom Flush Bolts (pair)

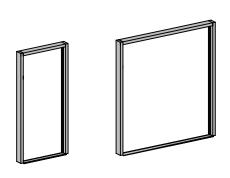
Note: All Hardware on Powder coat products is furnished in a standard clear finish.

• Prep for COC

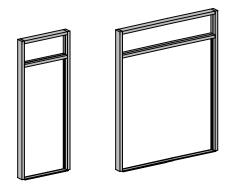
• Transom Frames include FL517(Sash) and FL518(Stop) for Wet Glaze

• Frame assembly fastener package

Order Number Example: 3696-BO-FT5 (Size) - (Hand or Pair) - (Type)



FL500 DOOR FRAME (Non-Transom)								
	DESCRIPTION		FINISH C	ODE / FRAN	IE PRICE			
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-AO-F5	\$512	\$527	\$527	\$584	\$610		
LH	3696-BO-F5	\$512	\$527	\$527	\$584	\$610		
RH	4296-AO-F5	\$523	\$538	\$538	\$595	\$622		
LH	4296-BO-F5	\$523	\$538	\$538	\$595	\$622		
PAIR	7296-JO-F5	\$649	\$666	\$666	\$726	\$755		



Note: Maximum Frame Height = 120"

	FL500 DOOR FRAME WITH TRANSOM							
	HAND DESCRIPTION		FINISH C	ODE / FRAN	/IE PRICE			
HAND		#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
RH	3696-AO-FT5	\$710	\$732	\$732	\$855	\$902		
LH	3696-BO-FT5	\$710	\$732	\$732	\$855	\$902		
RH	4296-AO-FT5	\$727	\$750	\$750	\$879	\$929		
LH	4296-BO-FT5	\$727	\$750	\$750	\$879	\$929		
PAIR	7296-JO-FT5	\$886	\$914	\$914	\$1,075	\$1,136		

Note: All FL500 Doorframes requiring sidelites are interchangeable with Series FL550 Framing System by using FL555 Snap-In Filler.



Butt Hinge - CVR Panic - Offset Arm Door Package Includes

- Traditional 1" rd rd Panic Pull
- Glass Stops for %6" or 1" Glazing
- 1½ Pair 4½" x 4" SS Butt Hinges
- Slide Channel installed with Offset Arm
- DH3692 CVR Touch Bar Panic(s)
- Keyed Cylinder Exterior Single or Active Leaf

• Door Sweep w/ Weathering

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section. Note: All Hardware on Powder coat products is furnished in a standard clear finish.



Order Number Example: 3684HR-BOP (Size and Series) - (Hand or Pair)

SERIES 281 NARROW STILE							
			FINISH (	CODE / DOO	R PRICE		
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3684HN-AOP	\$1,619	\$1,673	\$1,673	\$1,751	\$1,792	
LH	3684HN-BOP	\$1,619	\$1,673	\$1,673	\$1,751	\$1,792	
PAIR	7284HN-JOP	\$3,240	\$3,348	\$3,348	\$3,480	\$3,558	



	SERIES 381 MEDIUM STILE								
			FINISH (	CODE / DOO	R PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684HR-AOP	\$1,146	\$1,167	\$1,167	\$1,287	\$1,331			
LH	3684HR-BOP	\$1,146	\$1,167	\$1,167	\$1,287	\$1,331			
RH	4284HR-AOP	\$1,164	\$1,186	\$1,186	\$1,314	\$1,361			
LH	4284HR-BOP	\$1,164	\$1,186	\$1,186	\$1,314	\$1,361			
PAIR	7284HR-JOP	\$2,316	\$2,360	\$2,360	\$2,588	\$2,675			



SERIES 581 WIDE STILE							
			FINISH (	CODE / DOO	R PRICE		
HAND	HAND DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
RH	3684HS-AOP	\$1,167	\$1,189	\$1,189	\$1,320	\$1,368	
LH	3684HS-BOP	\$1,167	\$1,189	\$1,189	\$1,320	\$1,368	
RH	4284HS-AOP	\$1,186	\$1,208	\$1,208	\$1,348	\$1,399	
LH	4284HS-BOP	\$1,186	\$1,208	\$1,208	\$1,348	\$1,399	
PAIR	7284HS-JOP	\$2,358	\$2,404	\$2,404	\$2,655	\$2,749	

Note: Add "DM141" to substitute Glass Stops used for 1" Insulated Glass.



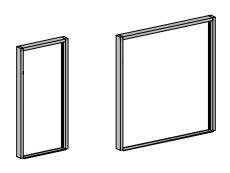
### Butt hung - CVR Panic - Offset Arm Frame Package Includes

- 2½ " x 5" Open Back Frame
- Snap-in DS501 Door Stop w/pile
- Applied DS202 Header Door stop
- ½" x 5" Bumper Threshold Mill Finish
- Threshold Clips
- Prep for 1½ Pair 4½" x 4" SS Butt Hinges
- Prep for DH3692 CVR Panic(s)
- Prep for COC
- Transom Frames include FL517(Sash) and FL518(Stop) for Wet Glaze
- Frame assembly fastener package

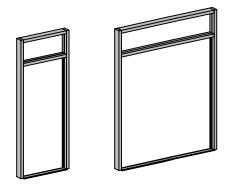
Note: All Hardware on Powder coat products is furnished in a standard clear finish.

Note: Standard Frame Height for Transom Frames = 10'.





	FL500 DOOR FRAME (Non-Transom)								
			FINISH C	ODE / FRAN	IE PRICE				
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER			
RH	3684-AOP-F5	\$494	\$508	\$508	\$557	\$581			
LH	3684-BOP-F5	\$494	\$508	\$508	\$557	\$581			
RH	4284-AOP-F5	\$505	\$519	\$519	\$569	\$593			
LH	4284-BOP-F5	\$505	\$519	\$519	\$569	\$593			
PAIR	7284-JOP-F5	\$631	\$647	\$647	\$699	\$725			



Note: Maximum Frame Height = 120"

	FL500 DOOR FRAME WITH TRANSOM											
			FINISH CODE / FRAME PRICE									
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER						
RH	3684-AOP-FT5	\$721	\$744	\$744	\$880	\$930						
LH	3684-BOP-FT5	\$721	\$744	\$744	\$880	\$930						
RH	4284-AOP-FT5	\$737	\$760	\$760	\$903	\$956						
LH	4284-BOP-FT5	\$737	\$760	\$760	\$903	\$956						
PAIR	7284-JOP-FT5	\$896	\$924	\$924	\$1,099	\$1,162						

Note: All FL581 Doorframes requiring sidelites are interchangeable with Series FL550 Framing System by using FL555 Snap-In Filler.



Butt Hinge - CVR Panic - Offset Arm Door Package Includes

- Traditional 1" rd rd Panic Pull
- Glass Stops for %6" Glazing
- 1½ Pair 4½" x 4" SS Butt Hinges
- Slide Channel installed with Offset Arm
- DH3692 CVR Touch Bar Panic(s)
- Keyed Cylinder Exterior Single or Active Leaf

• Door Sweep w/ Weathering

Note: Reference Hardware Section of the Price Catalog for Door Closers and Loose Hardware Items not included in Standard Entrance section.

Note: All Hardware on Powder coat products is furnished in a standard clear finish. Note: 2 pair of Butt Hinges required with 1" glazing.

Order Number Example: 3696HR-AOP (Size and Series) - (Hand or Pair)



	SERIES 381 MEDIUM STILE												
		FINISH CODE / DOOR PRICE											
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER							
RH	3696HR-AOP	\$1,171	\$1,195	\$1,195	\$1,328	\$1,377							
LH	3696HR-BOP	\$1,171	\$1,195	\$1,195	\$1,328	\$1,377							
RH	4296HR-AOP	\$1,193	\$1,216	\$1,216	\$1,358	\$1,410							
LH	4296HR-BOP	\$1,193	\$1,216	\$1,216	\$1,358	\$1,410							
PAIR	7296HR-JOP	\$2,370	\$2,418	\$2,418	\$2,672	\$2,767							



Order Number Example: 3696HR-AOP (Size and Series) - (Hand or Pair)

		SERIES 58	31 WIDE	STILE						
			FINISH CODE / DOOR PRICE							
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER				
RH	3696HR-AOP	\$1,197	\$1,221	\$1,221	\$1,368	\$1,421				
LH	3696HR-BOP	\$1,197	\$1,221	\$1,221	\$1,368	\$1,421				
RH	4296HR-AOP	\$1,219	\$1,243	\$1,243	\$1,398	\$1,454				
LH	4296HR-BOP	\$1,219	\$1,243	\$1,243	\$1,398	\$1,454				
PAIR	7296HR-JOP	\$2,420	\$2,470	\$2,470	\$2,751	\$2,856				

Note: Add "DM141" to substitute Glass Stops used for 1" Insulated Glass.



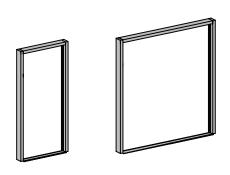
### Butt hung – CVR Panic – Offset Arm Frame Package Includes

- 2½ " x 5" Open Back Frame
- Snap-in DS501 Door Stop w/pile
- Applied DS202 Header Door stop
- ½" x 5" Bumper Threshold Mill Finish
- Threshold Clips
- Prep for 1½ Pair 4½" x 4" SS Butt Hinges
- Prep for DH3692 CVR Panic(s)
- Prep for COC
- Transom Frames include FL517(Sash) and FL518(Stop) for Wet Glaze
- Frame assembly fastener package

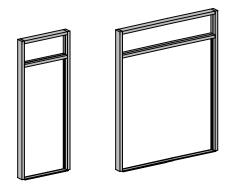
Note: All Hardware on Powder coat products is furnished in a standard clear finish.

Note: Standard Frame Height for Transom Frames = 10'.





	FL500 DOOR FRAME (Non-Transom)											
			FINISH CODE / FRAME PRICE									
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER						
RH	3696-AOP-F5	\$519	\$534	\$534	\$591	\$617						
LH	3696-BOP-F5	\$519	\$534	\$534	\$591	\$617						
RH	4296-AOP-F5	\$530	\$545	\$545	\$602	\$629						
LH	4296-BOP-F5	\$530	\$545	\$545	\$602	\$629						
PAIR	7296-JOP-F5	\$656	\$673	\$673	\$733	\$761						



Note: Maximum Frame Height = 120"

	FL500 DOOR FRAME WITH TRANSOM											
			FINISH CODE / FRAME PRICE									
HAND	DESCRIPTION	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER						
RH	3696-AOP-FT5	\$718	\$740	\$740	\$863	\$910						
LH	3696-BOP-FT5	\$718	\$740	\$740	\$863	\$910						
RH	4296-AOP-FT5	\$734	\$757	\$757	\$886	\$935						
LH	4296-BOP-FT5	\$734	\$757	\$757	\$886	\$935						
PAIR	7296-JOP-FT5	\$893	\$921	\$921	\$1,082	\$1,143						

Note: All FL500 Doorframes requiring sidelites are interchangeable with Series FL550 Framing System by using FL555 Snap-In Filler.



### Page Left Intentionally Blank



### Section D2 Table of Contents

### **IMPACT ENTRANCES**

### Adds, Substitutions, and Modifications

Glass Stops	1
Push / Pulls	1
Top Rail Substitutions - Stock Door	2
Bottom Rail Substitutions - Stock Door	3
Horizontal Muntin Mid-Rail Adds - Standard Door	4
Hinge Modifications and Substitutions	5
Cylinder Substitutions	. 6
Panic / Exit Devices	. 7



### Page Left Intentionally Blank



	GLAS	S STOP	S					
					FINISH C	ODE / DOG	OR PRICE	
ITEM	DESCRIPTION	LENGTH	P/N	#10	#20	#81	#99	#89
DG505								
	Substitute DG505 1" Glass Stops	N/A	DM006	N/C				
Į.	Substitute DG504 %€" Dry Glaze	N/A	DM007			N/C		

	DIIS	H / PULI								
	P031	n / POL			FINISH C	ODE / DO	OR PRICE			
ITEM	DESCRIPTION	LENGTH	P/N	#10	#27	#81	#99	#89		
PB401	<b>Substitute</b> DH41 Back to Back	36"	DM010	\$30	\$35					
PB401	Push Bars	42"	DM011	\$36	\$46	Default Finish is #10				
PH401 PH401	<b>Substitute</b> DH42 Back to Back Pull Handles	36"	DM013	\$0	\$0	unless otherwise specified				
		42"	DM014	\$0	\$0					



	_ TO	P RAIL				, DIVIS	ion of Coral Industries,		
				FINISH CODE / DOOR PRICE					
ITEM	DESCRIPTION	LENGTH	P/N	#10	#20	#81	#99	#89	
	Substitute	36"	DM020	\$8	\$10	\$10	\$10	\$13	
	D102 for D101	42"	DM021	\$10	\$12	\$12	\$12	\$15	
7 1/2"	<b>Substitute</b> D108 for D102	36"	DM023	\$10	\$13	\$13	\$13	\$18	
		42"	DM024	\$12	\$15	\$15	\$15	\$20	



	ВОТТ	OM RAIL							
				FINISH CODE / DOOR PRICE					
ITEM	DESCRIPTION	LENGTH	P/N	#10	#20	#81	#99	#89	
	Substitute D108 for D102	36"	DM032	\$10	\$13	\$13	\$13	\$18	
7 1/2"		42"	DM033	\$12	\$15	\$15	\$15	\$20	
	Substitute D109 for D102	36"	DM035	\$13	\$16	\$16	\$16	\$21	
9 1/2"		42"	DM036	\$15	\$18	\$18	\$18	\$23	
	Substitute D109 for D108	36"	DM038	\$5	\$7	\$7	\$7	\$10	
9 1/2"		42"	DM039	\$7	\$9	\$9	\$9	\$12	



	HORIZON	TAL MUN	TIN					
					FINISH CO	DDE / DO	OR PRICE	
ITEM	DESCRIPTION	LENGTH	P/N	#10	#20	#81	#99	#89
	Add	36"	DM053	\$132	\$135	\$135	\$135	\$141
.2	2" Horizontal Muntin	42"	DM054	\$135	\$141	\$141	\$141	\$146
***	Add	36"	DM056	\$135	\$141	\$141	\$141	\$146
	4" Mid-Rail	42"	DM057	\$138	\$144	\$144	\$144	\$152
	Add	36"	DM060	\$149	\$152	\$152	\$152	\$166
7.7.	7-1/2" Mid-Rail	42"	DM061	\$157	\$163	\$163	\$163	\$179
9/2,"	Add	36"	DM063	\$157	\$163	\$163	\$163	\$182
<b>A</b>	9-1/2" Mid-Rail	42"	DM064	\$168	\$174	\$174	\$174	\$196



		INGE								
				FINISH CODE / DOOR PRICE						
ITEM	DESCRIPTION	LENGTH	P/N	#10	#20	#81	#99	#89		
DH110SS	Add DH110SS Butt Hinge (Stainless Steel), Includes back-up plates and screws	N/A	DM082	\$55	\$55		is #10 wise			
DH111HD	<b>Substitute</b> HD Continuous Gear	84"	DM090	\$130	\$170	specified				
	Hinge for Butt Hinge	96"	DM091	\$140	\$195					



	CYLI	NDERS						
ITEM	DESCRIPTION	LENGTH	P/N		FINISH CO	DDE / DO	OR PRICE	
TILIVI	DESCRIPTION	LENGTH	P/IN	#10	#20	#81	#99	#89
DH078	<b>Substitute</b> DH078 Cylinder	N/A	DM120	N/C	N/C			
DH080	<b>Substitute</b> DH080 Dummy Cylinder	N/A	DM121	N/C	N/C		ılt Finish i	
DH082	<b>Add</b> DH082 Cylinder Guard	N/A	DM122	\$10 \$10		unless otherwise specified		
DH074	<b>Add</b> DH074 Lock Indicator	N/A	DM123	\$10	\$10			



A Division of Coral Industries, Inc.	PANICS / E	XIT DEVI	CES						
					FINISH CO	DDE / DO	OR PRICE		
ITEM	DESCRIPTION	LENGTH	P/N	#10	#20	#81	#99	#89	
DH3192	Add First Choice 3192	36"	DM138	\$620	\$630	\$630	\$640	\$650	
	Mid Panel Panic (Priced Per Leaf)	42"	DM139	\$640	\$650	\$650	\$660	\$670	
DH3692FL	Add First Choice 3692FL	36"	DM141	\$380	\$385				
	Panic (Priced Per Leaf)	42"	DM142	\$385	\$390	Default Finish is #10 unless otherwise			
DH3692FLEL	<b>Add</b> First Choice	36"	DM147	\$1510	\$1510		specified		
	3692FLEL Panic (Priced Per Leaf)	42"	DM148	\$1540	\$1540				
DHC-EPT	Add Securitron Electrical Power Transfer (Priced Per Leaf)	N/A	/A DM180 \$185						





DOOR WIDTH ADD											
17504	DECODIDEION	CTU F	D/N	FINISH CODE / DOOR PRICE							
ITEM	DESCRIPTION	STILE	P/N	#10	#20	#81	#99	#89			
	ADD Pair Door Width	HR	DM207	\$170	\$180	\$180	\$190	\$200			
	>72" up to 84"	нѕ	DM208	\$180	\$190	\$190	\$200	\$210			

	FRAME WIDTH ADD										
ITEM	DESCRIPTION	P/N		FINISH (	ODE / DOO	R PRICE					
HEIVI	DESCRIPTION	P/IN	#10	#20	#81	#99	#89				
	Non Transom Pair Door Frame Door Opening Width >72" Up To 84"	DM221	\$25	\$30	\$30	\$35	\$40				
	Transom Pair Door Frame Door Opening Width >72" Up To 84"	DM231	\$30	\$35	\$35	\$40	\$45				



# Section E <a href="#">IMPACT-RESISTANT STOREFRONTS</a> Table of Contents

FL500 Impact-Resistant Storefront System	E1
FL550 Impact-Resistant Storefront SystemI	E2
FL550T Thermal Impact-Resistant Storefront System	E3



### Page Left Intentionally Blank



### Section E1 Table of Contents



	Page
High Velocity Hurricane Applications	1-2
Standard Framing Extrusions	3
Door Framing Extrusions	4
Accessories	5
Steel Reinforcing	6
Glazing Infill Charts and Setting Block/Setting Chair Charts	6



### Page Left Intentionally Blank

### **High Velocity Hurricane Zone Applications**

Series FL500 Wet Glazed Hurricane Impact-Resistant Storefront System

### **Qualified System Configuration Chart**

Design Pressure	Intermediate Vertical	Wall Jamb Mullion	Maximum Mullion	Maximum Mullion Spacing	Maximum G	ilass Size	Qualified Glass Types
P.S.F.	Mullion	I VI GIII GII	Span	CL to CL	D.L.O. W x H	Sq. Ft.	Glass Types
+60/-60	FL516/FL505 Heavy Duty Mullion	FL501	120"	48"	45½" x 96"	30.3	A-B
+65/-65	FL504/FL505	FL501	89"	48"	45½" x 84"	26.5	A-B
+70/-80	FL504/FL505 with SR504 Steel Reinforcement	FL501	120"	60"	57½" x 96"	38.3	А

### **Hurricane Impact-Resistant Products Disclaimer Note**

Coral's hurricane impact-resistant products meet a variety of test standards for applications in coastal construction regions satisfying the demands for wind-borne debris hazards and high-velocity winds associated with hurricanes. All of Coral's hurricane impact-resistant products are independent laboratory tested based on a variety of test standards for air infiltration, water resistance, structural loads, missile impact and air-pressure cycling based ASTM and/or Florida Building Code. The informational chart above is intended to provide recommended limits in frame heights, glass sizes and design pressures based on product testing. When exceeding conditions listed above it is recommended to consult with licensed structural engineer or contact Coral Architectural Products.

### **Qualified Glass Types**

Glass Type		Glass Composition		Interlayer	Glass
	Exterior Lite	Interlayer	Interior Lite	Manufacturer	Identification
%" Monolithic Glass	¼" Heat Strengthened Glass	.075 Vanceva Interlayer	¼" Heat Strengthened Glass	Solutia	А
%" Monolithic Glass	1/4" Heat Strengthened Glass	.090 Saflex PVB Interlayer	¼" Heat Strengthened Glass	Solutia	В

### Comparative Analysis of Glass Based on ASTM E-1300

Dade County Building Compliance Office allows comparative analysis of tested glass types provided the following five conditions are met:

- 1. Does not exceed maximum cyclic pressure tested.
- 2. Does not exceed maximum span of mullion tested.
- 3. Does not exceed maximum mullion spacing of mullion tested.
- 4. Does not exceed maximum square footage of largest lite tested.
- 5. Does not exceed aspect ratio of 5:1 (in a rectangular configuration, the ratio of the long-side to the short-side is defined as the aspect ratio).



### **High Velocity Hurricane Zone Applications**

Series FL500 Dry Glazed Hurricane Impact-Resistant Storefront System

### **Qualified System Configuration Chart**

Design Pressure	Intermediate Vertical	Wall Jamb Mullion	Maximum Maximum Mullion Mullion Spacing		Maximum G	ilass Size	Qualified Glass Types
P.S.F. Mullion	Mullion	Widilion	Span	CL to CL	D.L.O. W x H	Sq. Ft.	Glass Types
+45/-45	FL516/FL505 Heavy Duty Mullion	FL501	120"	60"	57½" x 96"	38.3	D
+70/-70	FL504/FL505 with SR504 Steel Reinforcement	FL501	120"	60"	57½" x 96"	38.3	D

### **Hurricane Impact-Resistant Products Disclaimer Note**

Coral's hurricane impact-resistant products meet a variety of test standards for applications in coastal construction regions satisfying the demands for wind-borne debris hazards and high-velocity winds associated with hurricanes. All of Coral's hurricane impact-resistant products are independent laboratory tested based on a variety of test standards for air infiltration, water resistance, structural loads, missile impact and air-pressure cycling based ASTM and/or Florida Building Code. The informational chart above is intended to provide recommended limits in frame heights, glass sizes and design pressures based on product testing. When exceeding conditions listed above it is recommended to consult with licensed structural engineer or contact Coral Architectural Products.

### **Qualified Glass Types**

Glass Type		Glass Composition		Interlayer	Glass
	Exterior Lite	Interlayer	Interior Lite	Manufacturer	Identification
%° Monolithic Glass	¼" Heat Strengthened Glass	.090 Sentry Glas Interlayer (Dry-Glazed Application)	¼" Heat Strengthened Glass	Kuraray	D

### Comparative Analysis of Glass Based on ASTM E-1300

Florida Product Control Office allows comparative analysis of tested glass types provided the following five conditions are met:

- 1. Does not exceed maximum cyclic pressure tested.
- 2. Does not exceed maximum span of mullion tested.
- 3. Does not exceed maximum mullion spacing of mullion tested.
- 4. Does not exceed maximum square footage of largest lite tested.
- 5. Does not exceed aspect ratio of 5:1 (in a rectangular configuration, the ratio of the long-side to the short-side is defined as the aspect ratio).

# $FL500 \cdot 21 \! /_2 "x5"$ Impact-Resistant Screw-Spline Storefront

		STANE	DARD FR	AMING E	XTRUSIO	NS			
					F	INISH CODE	STOCK LENG	TH LIST PRIC	E
PART DESC	CRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
	Head/Wall Jamb (Deep Pocket)	FL501	24'	3	\$273	\$293	\$293	\$321	\$351
	Sill/Optional Head (Deep Pocket)	FL502	24′	4	\$230	\$248	\$248	\$252	\$274
	Glass Stop	FL503	24'	10	\$75	\$81	\$81	\$113	\$128
	Intermediate Horizontal	FL506	24'	4	\$255	\$266	\$266	\$341	\$373
	Standard Vertical Mullion & Door- frame Jamb	FL504	24'	4	\$215	\$225	\$225	\$276	\$307
	Heavy Wall Vertical Mullion	FL516	24'	4	\$277	\$292	\$292	\$344	\$375
	Pocket Filler (For use with FL504 & FL516)	FL505	24'	5	\$131	\$142	\$142	\$154	\$169
	Sub-Sill Flashing	FL519	24'-3"	10	\$124	\$133	\$133	\$149	\$164

Note: Add Finish Code to the Part Number when ordering (Ex: FL501-10 for Clear Anodized Finish)

### FL500·2½"x5"

### Impact-Resistant Screw-Spline Storefront



DOOR FRAMING EXTRUSIONS										
				FINISH CODE/STOCK LENGTH LIST PRICE						
PART DESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER		
Door Header/ Transom Bar	FL507	24'	2	\$320	\$333	\$333	\$436	\$476		
Door Header/ Transom Bar (C.O.C.W./O.A., 2½ x 5)	FL562	24'	4	\$238	\$247	\$247	\$392	\$439		
Flat Filler	FL515	24'	10	\$83	\$90	\$90	\$130	\$149		
Transom Sash	FL517	24'	10	\$59	\$65	\$65	\$99	\$114		
Transom Glass Stop	FL518	24'	10	\$35	\$38	\$38	\$82	\$98		

Note: Add Finish Code to the Part Number when ordering (Ex: FL501-10 for Clear Anodized Finish)



# FL500·2½"x5" Impact-Resistant Screw-Spline Storefront

ACCESSORIES					
PART DESCRIPTION		PART NO.	QUANTITY	PRICE PER BOX	
(Lanna)	Spline Screw #14 x 1 HHSTS (Assembly Screw)	AS16	100 (AS16-1)	\$12	
	#6 x %" PPH Type AB (Attaches End Dams)	AS21	100 (AS21-1)	\$5	
П	Setting Chair (Two Per Lite Required at Sill Member)	CS500-1	50 (CS500-2)	\$90	
	End Dam for Sill Flashing	ED519-1	20 (ED519-2)	\$33	
1	Exterior EPDM Gasket	NG1	300 FT. (Per Roll)	\$136	
	%" Interior Spacer Gasket	NG14	500 FT. (Per Roll)	\$229	
1,	Dry Glazed Gasket	NG15	500 FT. (Per Roll)	\$332	

ACCESSORIES					
PART DESCRIPTION		PART NO.	QUANTITY	PRICE PER BOX	
•	4" Long EPDM Setting Block for %6" Glass (Two Per Lite at Transom Sash)	SB11	50 (SB11-1)	\$35	
	4" Long EPDM Setting Block for %" Glass (Two Per Lite)	SB13	100 (SB13-1)	\$128	
n.	4" Long EPDM Setting Block for %6" Glass (Two Per Lite at inverted horizontal)	SB20	100 (SB20-1)	\$40	
	Water Diverter (Horizontal -Two Per Lite)	WD200-1	50 (WD200-2)	\$62	
	Joint Sealant Tape (%" x ½" for Sealing Horizontal to Vertical Member Connections)	SM5601	30 FT. (Per Roll)	\$37	

### FL500·2½"x5

### Thermal Screw-Spline Storefront



STEEL REINFORCING				
PART DESCRIPTION	PART NO.	QUANTITY	PRICE	
1%6" x 4%" x ½" with Zinc Chromate Primer Steel Reinforcing	SR504	10'-0"	\$292	

GLAZING INFILL CHART					
SYSTEM	REGLET WIDTH	GLAZING TECHNIQUE	INFILL THICKNESS	GASKET COMBINATIONS	
FL500		Wet Glazed	9/16"	<b>NG14</b> (DOW995)	NG1
	9/ <sub>16</sub> "	Dry Glazed	9/16"	<b>NG15</b> (DOW995)	NG1

SETTING BLOCK AND SETTING CHAIR CHART						
GLASS SIZE	PART DESCRIPTION	PART NO.	GLAZING APPLICATION	SETTING BLOCK PART NO.	SETTING CHAIR PART NO.	
9/16"	Sill Member	FL502	Exterior Glazed	SB13	CS500-1	
9/16"	Intermediate Horizontal	FL506	Exterior Glazed	SB13	Not Required	
		FL506	Interior Glazed	SB20	Not Required	



### Section E2 Table of Contents



· ·	Page
High Velocity Hurricane Applications	1-2
Standard Framing Extrusions	3
Door Framing Extrusions	4
Accessories	5
Glazing Infill Charts and Setting Block/Setting Chair Charts	6



### Page Left Intentionally Blank

### **High Velocity Hurricane Zone Applications**

Series FL550 Wet Glazed Hurricane Impact-Resistant Storefront System

### **Qualified System Configuration Chart**

Design Pressure	Intermediate Vertical	Wall lamh		Maximum Mullion Spacing	Maximum Glass Size		Qualified Glass Types
P.S.F.	Mullion	Widilion	Span CL to CL D.L.O. W x H		Sq. Ft.	Glass Types	
+60/-60	FL566/FL555 Heavy Duty Mullion	FL551	120"	48"	45½" x 96"	30.3	IA-IB
+65/-65	FL554/FL555	FL551	89"	48"	45½" x 84"	26.5	IA-IB
+70/-80	FL554/FL555 with SR504 Steel Reinforcement	FL551	120"	60"	57½" x 96"	38.3	1A

### **Hurricane Impact-Resistant Products Disclaimer Note**

Coral's hurricane impact-resistant products meet a variety of test standards for applications in coastal construction regions satisfying the demands for wind-borne debris hazards and high-velocity winds associated with hurricanes. All of Coral's hurricane impact-resistant products are independent laboratory tested based on a variety of test standards for air infiltration, water resistance, structural loads, missile impact and air-pressure cycling based ASTM and/or Florida Building Code. The informational chart above is intended to provide recommended limits in frame heights, glass sizes and design pressures based on product testing. When exceeding conditions listed above it is recommended to consult with licensed structural engineer or contact Coral Architectural Products.

### **Qualified Glass Types**

		Qualifica 0			1
Glass		Interlayer	Glass		
Туре	Exterior Lite	Air Space/ Spacer Type	Interior Lite	Manufacturer	Identification
15/16" Insulated Glass	1/4" Heat Strengthened Glass	½" Air Space with Aluminum Box Spacer	¼" Heat Strengthened Glass .075 Vanceva Interlayer ¼" Heat Strengthened Glass	Solutia	IA
1⁵⁄₁₅" Insulated Glass	¼" Heat Strengthened Glass	½" Air Space with Aluminum Box Spacer	1/4" Heat Strengthened Glass .090 Saflex Interlayer 1/4" Heat Strengthened Glass	Solutia	IB

### Comparative Analysis of Glass Based on ASTM E-1300

Dade County Building Compliance Office allows comparative analysis of tested glass types provided the following five conditions are met:

- 1. Does not exceed maximum cyclic pressure tested.
- 2. Does not exceed maximum span of mullion tested.
- 3. Does not exceed maximum mullion spacing of mullion tested.
- 4. Does not exceed maximum square footage of largest lite tested.
- 5. Does not exceed aspect ratio of 5:1 (in a rectangular configuration, the ratio of the long-side to the short-side is defined as the aspect ratio).



### **High Velocity Hurricane Zone Applications**

Series FL550 Dry Glazed Hurricane Impact-Resistant Storefront System

### **Qualified System Configuration Chart**

Design Pressure	Intermediate Vertical	Wall Jamb Mullion	Maximum Maximum Mullion Mullion Spacin				Qualified Glass Types
P.S.F.	Mullion	IVIUIIIOII	Span	CL to CL	D.L.O. W x H	Sq. Ft.	<del>Glass T</del> ypes
+45/-45	FL566/FL555 Heavy Duty Mullion	FL551	120"	60"	57½" x 96"	38.3	ID
+70/-70	FL554/FL555 with SR504 Steel Reinforcement	FL551	120"	60"	57½" x 96"	38.3	ID

### **Hurricane Impact-Resistant Products Disclaimer Note**

Coral's hurricane impact-resistant products meet a variety of test standards for applications in coastal construction regions satisfying the demands for wind-borne debris hazards and high-velocity winds associated with hurricanes. All of Coral's hurricane impact-resistant products are independent laboratory tested based on a variety of test standards for air infiltration, water resistance, structural loads, missile impact and air-pressure cycling based ASTM and/or Florida Building Code. The informational chart above is intended to provide recommended limits in frame heights, glass sizes and design pressures based on product testing. When exceeding conditions listed above it is recommended to consult with licensed structural engineer or contact Coral Architectural Products.

### **Qualified Glass Types**

Glass		Interlayer	Glass		
Type	Exterior Lite	Air Space/ Spacer Type	Interior Lite	Manufacturer	Identification
1%₅" Laminated Glass	1/4" Heat Strengthened Glass or Tempered	½" Air Space with Aluminum Box Spacer	<ul><li>¼" Heat Strengthened Glass</li><li>.090 Sentry Glass Interlayer</li><li>¼" Heat Strengthened Glass</li></ul>	DuPont™	ID

### Comparative Analysis of Glass Based on ASTM E-1300

Florida Product Control Office allows comparative analysis of tested glass types provided the following five conditions are met:

- 1. Does not exceed maximum cyclic pressure tested.
- 2. Does not exceed maximum span of mullion tested.
- 3. Does not exceed maximum mullion spacing of mullion tested.
- 4. Does not exceed maximum square footage of largest lite tested.
- 5. Does not exceed aspect ratio of 5:1 (in a rectangular configuration, the ratio of the long-side to the short-side is defined as the aspect ratio).

# FL550·2½"x5" Impact-Resistant Screw-Spline Storefront

STANDARD FRAMING EXTRUSIONS									
					F	INISH CODE/	STOCK LENG	TH LIST PRIC	E
PART DES	SCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
	Head/Wall Jamb (Deep Pocket)	FL551	24'	4	\$273	\$293	\$293	\$312	\$341
	Sill/Optional Head (Deep Pocket)	FL552	24'	4	\$234	\$252	\$252	\$251	\$271
	Glass Stop	FL553	24'	10	\$70	\$76	\$76	\$109	\$124
<u></u>	Intermediate Horizontal	FL556	24'	4	\$249	\$261	\$261	\$323	\$352
	Standard Vertical Mullion & Door- frame Jamb	FL554	24'	4	\$215	\$225	\$225	\$268	\$296
	Heavy Wall Vertical Mullion	FL566	24'	4	\$277	\$292	\$292	\$336	\$365
	Pocket Filler (For use with FL554 & FL566)	FL555	24'	5	\$130	\$141	\$141	\$152	\$168
	Sub-Sill	FL519	24'	10	\$124	\$133	\$133	\$149	\$164
	High Performance Sub-Sill	FL539	24'	10	\$197	\$207	\$207	\$275	\$304

Note: Add Finish Code to the Part Number when ordering (Ex: FL551-10 for Clear Anodized Finish)

# FL550·2½"x5"

### Impact-Resistant Screw-Spline Storefront



	DOOR FRAMING EXTRUSIONS								
					F	INISH CODE/	STOCK LENG	TH LIST PRIC	E
PART DE	ESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
	Door Header/ Transom Bar	FL507	24'	2	\$320	\$333	\$333	\$436	\$476
0 0	Door Header/ Transom Bar (C.O.C.W./O.A., 2½ x 5)	FL562	24'	4	\$238	\$247	\$247	\$392	\$439
	Flat Filler	FL515	24'	10	\$83	\$90	\$90	\$130	\$149
	Transom Sash (% " Infill)	FL517	24'	10	\$59	\$65	\$65	\$99	\$114
Fj	Transom Glass Stop	FL518	24'	10	\$35	\$38	\$38	\$82	\$98
	Transom Sash (1-¾6 " Infill)	FL567	24'	10	\$65	\$71	\$71	\$103	\$118

Note: Add Finish Code to the Part Number when ordering (Ex: FL501-10 for Clear Anodized Finish)



### **ACCESSORIES PART PART** PRICE PART DESCRIPTION NO. LENGTH PER BOX **Spline Screw** 100 **AS16** \$12 #14 x 1 HHSTS (AS16-1) (Assembly Screw) #6 x 3/8" PPH 100 Type AB **AS21** \$5 (AS21-1) (Attaches End Dams) **Setting Chair** 50 (Two Per Lite CS500-1 \$90 (CS500-2) Required at Sill Member) **End Dam for** 20 Sill Flashing ED519-1 \$33 (ED519-2) **Exterior EPDM** 300 FT. Gasket NG1 \$136 (Per Roll) **EPDM Gasket** for DS550 500 FT. NG5 \$275 Door stop at (Per Roll) Doorjamb 1/4" Interior 500 FT. NG14 \$229 (Per Roll) **Spacer Gasket Dry Glazed** 500 FT. NG15 \$332

Gasket

ACCES	SORIES		
PART DESCRIPTION	PART NO.	PART LENGTH	PRICE PER BOX
4" Long EPDM Setting Block for 1¾6" Glass (Two Per Lite at transom sash)	SB7	100 (SB7-1)	\$86
4" Long EPDM Setting Block for 1%" Glass (Two Per Lite at horizontal and sill)	SB15	100 (SB15-1)	\$148
4" Long EPDM Setting Block for 1%" Glass (Two Per Lite at inverted horizontal)	SB16	100 (SB16-1)	\$128
Water Diverter (Horizontal -Two Per Lite)	WD300-1	50 (WD300-2)	\$62
Joint Sealant Tape  (¼" x ½" for Sealing Horizontal to Vertical Member Connections)	SM5601	30 FT. (Per Roll)	\$37

(Per Roll)



STEEL REINFORCING							
PART	DESCRIPTION	PART NO.	QUANTITY LENGTH	PRICE			
11/16" x 45%" x 1/4" with Zinc Chromate Prime Steel Reinforcing		60-54	x1	¢202			
want.		SR504	10'-0"	\$292			

GLAZING INFILL CHART								
SYSTEM	REGLET WIDTH	GLAZING TECHNIQUE	INFILL THICKNESS		KET IATIONS			
		Wet Glazed	1 <sup>5</sup> ⁄16″	<b>NG14</b> (DOW995)	NG1			
FL550	111/16"	Dry Glazed	15/16"	NG15	NG1			

SET	SETTING BLOCK AND SETTING CHAIR CHART								
GLASS SIZE	PART DESCRIPTION	PART NO.	GLAZING APPLICATION	SETTING BLOCK PART NO.	SETTING CHAIR PART NO.				
1½,6"	Sill Member	FL552	Exterior Glazed	SB15	CS500-1				
15/16"	15/" Intermediate		Exterior Glazed	SB15	Not Required				
1716	Horizontal	FL556	Interior Glazed	SB16	Not Required				



# Section E3 Table of Contents



2½" x 5"

	Page
High Velocity Hurricane Applications	1
Standard Framing Extrusions	2
Accessories	3
Glazing Infill Charts and Setting Block/Setting Chair Charts	4



## Page Left Intentionally Blank

## FL550T·21/2"x5"

### Thermal Impact-Resistant Storefront

### **High Velocity Hurricane Zone Applications**

Series FL550T Thermal Dry Glazed Hurricane Impact-Resistant Storefront System

### **Qualified System Configuration Chart**

Design Pressure	Intermediate Vertical	Wall Jamb Mullion	Mullion Mullion Spacing		ilass Size	Qualified Glass Types	
P.S.F.	Mullion	IVIUIII OII	Span CL to CL D.L.O. Wx H Sq. Ft.	Giass-Types			
+55/-55 Large Missle	FL574T/FL575T Heavy Duty Mullion	FL571T	120"	48"	45½" x 84"	27.19	IB, ID
+55/-55 Large Missle	FL574T/FL575T Heavy Duty Mullion	FL571T	120"	48"	45½" x 96"	30.3	ID
+60/-60 Small Missle	FL574T/FL575T Heavy Duty Mullion	FL571T	108"	48"	45½" x 103"	32.5	ID

### **Hurricane Impact-Resistant Products Disclaimer Note**

Coral's hurricane impact-resistant products meet a variety of test standards for applications in coastal construction regions satisfying the demands for wind-borne debris hazards and high-velocity winds associated with hurricanes. All of Coral's hurricane impact-resistant products are independent laboratory tested based on a variety of test standards for air infiltration, water resistance, structural loads, missile impact and air-pressure cycling based ASTM and/or Florida Building Code. The informational chart above is intended to provide recommended limits in frame heights, glass sizes and design pressures based on product testing. When exceeding conditions listed above it is recommended to consult with licensed structural engineer or contact Coral Architectural Products.

### **Qualified Glass Types**

Glass		Interlayer	Glass			
Туре	Exterior Lite	Exterior Lite  Air Space/ Spacer Type  (Laminated Glass)				
1⁵‰" Insulated Glass	¼" Heat Strengthened or Tempered Glass	½" Air Space with Aluminum Box Spacer	1/4" Heat Strengthened Glass .090 DVB 1/4" HeatStrengthened Glass (Wet Glazed)	Kuraray	IB	
1⁵‰" Insulated Glass	¼" Heat Strengthened or Tempered Glass	½" Air Space with Aluminum Box Spacer	1/4" Heat Strengthened Glass .090 Sentry Glass Interlayer 1/4" HeatStrengthened Glass (Dry Glazed)	Kuraray	ID	
1¾6″ Insulated Glass	¼" Heat Strengthened or Tempered Glass	½" Air Space with Aluminum Box Spacer	¼" Heat Strengthened Glass .035 Sentry Glass Interlayer ¼" HeatStrengthened Glass (Small Missle Application Only)	Kuraray	IC	

### Comparative Analysis of Glass Based on ASTM E-1300

Florida Product Control Office allows comparative analysis of tested glass types provided the following five conditions are met:

- Does not exceed maximum cyclic pressure tested.
- Does not exceed maximum span of mullion tested.
- Does not exceed maximum mullion spacing of mullion tested.
- 4. Does not exceed maximum square footage of largest lite tested.
- 5. Does not exceed aspect ratio of 5:1 (in a rectangular configuration, the ratio of the long-side to the short-side is defined as the aspect ratio).

## FL550T·2½"x5"

### Thermal Impact-Resistant Storefront



STANDARD FRAMING EXTRUSIONS									
					ı	INISH CODE	STOCK LENG	TH LIST PRIC	E
PART DES	SCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#83 WHITE	#2604 POWDER	#2605 POWDER
	Head/Wall Jamb (Deep Pocket)	FL571T	24'-3"	4	\$314	\$336	\$336	\$350	\$378
	Sill/Optional Head (Deep Pocket)	FL572T	24'-3"	4	\$282	\$301	\$301	\$297	\$318
	Glass Stop	FL553	24'-3"	10	\$70	\$76	\$76	\$109	\$124
	Intermediate Horizontal	FL576T	24'-3"	4	\$302	\$314	\$314	\$374	\$403
	Heavy Wall Vertical Mullion & Door- frame Jamb	FL574T	24'-3"	4	\$316	\$333	\$333	\$372	\$401
	Pocket Filler (For use with FL574T)	FL575T	24'-3"	5	\$165	\$177	\$177	\$184	\$199
	High Performance Subsill	FL539T	24'-3"	10	\$220	\$231	\$231	\$300	\$329
	Transom Sash	FL567	24'-3"	10	\$65	\$71	\$71	\$103	\$118
Ŋ	Transom Glass Stop	FL518	24'-3"	10	\$35	\$38	\$38	\$82	\$98

Note: Add Finish Code to the Part Number when ordering (Ex: FL571T-10 for Clear Anodized Finish)



**Dry Glazed** 

Gasket

# FL550T·2½"x5" Thermal Impact-Resistant Storefront

	ACCES	SORIES				ACCES	SORIES		
PART DE	SCRIPTION	PART NO.	PART LENGTH	PRICE PER BOX	PART [	PART DESCRIPTION		PART LENGTH	PRICE PER BOX
<b>Danne</b>	Spline Screw #14 x 1 HHSTS (Assembly Screw)	AS16	100 (AS16-1)	\$12	_	4" Long EPDM Setting Block for 1%6" Glass (Two Per Lite at inverted horizontal)	SB15	100 (SB15-1)	\$148
<b>(</b> )	#6 x %" PPH Type AB (Attaches End Dams)	AS21	100 (AS21-1)	\$5	7	SB17-1 Setting Block for Interme- diate Horizontal FL550T Dry Glazed Inside Glaze	SB17	100 (SB17-1)	\$119
	Setting Chair (Two Per Lite Required at Sill Member)	CS500-1	50 (CS500-2)	\$90		SB25-1 Setting Block Chair for Sill (FL571T) FL550T Dry Glazed Inside Glaze	SB25	25 (SB25-1)	\$61
	End Dam for Sill Flashing	ED519-1	20 (ED519-2)	\$33		Water Diverter (Horizontal -Two Per Lite)	WD300-1	50 (WD300-2)	\$62
1	Exterior EPDM Gasket	NG1	300 FT. (Per Roll)	\$135		Joint Sealant  Tape  (%" x ½" for Sealing  Horizontal to Vertical  Member Connections)	SM5601	30 FT. (Per Roll)	\$37
<b>G</b>	EPDM Gasket for DS550 Door stop at Doorjamb	NG5	500 FT. (Per Roll)	\$275					
	1/4" Interior Spacer Gasket	NG14	500 FT. (Per Roll)	\$229					

500 FT. (Per Roll)

\$332

**NG15** 

## FL550T·2½"x5"

### Thermal Impact-Resistant Storefront



GLAZING INFILL CHART								
SYSTEM	REGLET GLAZING INFILL GASKET WIDTH TECHNIQUE THICKNESS COMBINATIO							
		Wet Glazed	1 <sup>5</sup> ⁄16″	<b>NG14</b> (DOW995)	NG1			
FL550	15⁄16″	Dry Glazed	15/16"	NG15	NG1			

SETTING BLOCK AND SETTING CHAIR CHART									
GLASS SIZE	PART DESCRIPTION	PART NO.	GLAZING APPLICATION	SETTING BLOCK PART NO.	SETTING CHAIR PART NO.				
15⁄16"	Sill Member	FL552	Exterior Glazed	SB15	CS500-1				
15/16"	Intermediate	FL556	Exterior Glazed	SB15	Not Required				
2/16	Horizontal	FL556	Interior Glazed	SB16	Not Required				



# Section F IMPACT-RESISTANT CURTAIN WALLS Table of Contents

PW256 Impact-Resistant Curtain Wall	F1
PW257 Impact-Resistant Curtain Wall	F2



## Page Left Intentionally Blank



# Section F1 Table of Contents



### 2½" x 6½"

### for %" Laminated Glass

	Pag
Standard Framing Extrusions	1
Corner Framing Extrusions	2
Optional Framing Extrusions	3
Door Framing Extrusions	3
Accessories	4
Steel Reinforcing	5
Glazing Infill Charts and Setting Block/Setting Chair Charts	5



## Page Left Intentionally Blank



# PW256·2½"x69/16" Screw-Spline Curtain Wall

STANDARD FRAMING EXTRUSIONS									
				FINISH CODE/STOCK LENGTH LIST PRICE				E	
PART DESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
9/16" Glazing Vertical Jamb Mullion	PW550	24′	3	\$253	\$270	\$270	\$287	\$313	
Butt Glaze Vertical Mullion	PW151	24'	3	\$219	\$234	\$234	\$259	\$285	
9/16" Glazing Head / Sill	PW552	24'	3	Mill-00 \$185	N/A	N/A	N/A	N/A	
9/16" Glazing Intermediate  U  U  Horizontal	PW555	24'	3	\$246	\$263	\$263	\$253	\$272	
Vertical Mullion Filler	PW202	24'	12	\$91	\$98	\$98	\$125	\$143	
Head / Horizontal / Sill Trim	PW203	24'	4	\$133	\$144	\$144	\$180	\$205	
Pre-punched Pressure Bar w / spacer gasket	PW204-1	24'	12	Mill-00 \$77	N/A	N/A	N/A	N/A	
Vertical/Horizontal Face Cover	PW205	24'	12	\$42	\$47	\$47	\$78	\$92	
½" Transition Glazing Adapter for Butt - Glazed Mullion	PW513	24′	12	\$34	\$39	\$39	\$82	\$97	

Note: Add Finish Code to the Part Number when ordering (Ex: PW550-10 for Clear Anodized Finish)

# PW256·2½"x61/2"

### Screw-Spline Curtain Wall



CORNER FRAMING EXTRUSIONS									
				F	INISH CODE/	STOCK LENG	TH LIST PRIC	E	
PART DESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
F				Mill-00					
9/16" Glazing T 90° O.S. Corner		24'	4	\$100	N/A	N/A	N/A	N/A	
ង់ 90° O.S. Corner				Mill-00					
Prepunched Pressure Bar W/Spacer Gask	PW154	24'	4	\$155	N/A	N/A	N/A	N/A	
1" Glazing face	cover								
90° O.S. Corner (2 REQ'	PW158 D)	24'	12	\$60	\$66	\$66	\$108	\$125	
Female Half				4	4	4	40.0		
90° O.S.Corner	PW208	24′	4	\$167	\$179	\$179	\$213	\$236	
Male Half 90° O.S.Corner	PW209	24′	4	\$177	\$189	\$189	\$220	\$243	
Interior 90° Corner Trim	PW210	24'	4	\$88	\$95	\$95	\$140	\$161	
				Mill-00					
_									
90° Corner Spli	ce PW211	24'	4	\$118	N/A	N/A	N/A	N/A	

Note: Add Finish Code to the Part Number when ordering (Ex: PW550-10 for Clear Anodized Finish)



# PW256·2½"x69/16" Screw-Spline Curtain Wall

DOOR FRAMING EXTRUSIONS									
				F	INISH CODE	STOCK LENG	TH LIST PRIC	E	
PART DESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
Header / Transom Bar for Surface Mount Closer	FL207	24'	4	\$227	\$238	\$238	\$328	\$363	
Frame Jamb	PW214	24'	4	\$137	\$149	\$149	\$185	\$208	
COC Transom Bar / Header	FL212	24′	4	\$177	\$184	\$184	\$309	\$349	
Snap-in Door Stop (Use with FL207)	DS200	24'	3	\$31	\$34	\$34	\$72	\$86	
Screw Applied Door Stop (Use with FL212)	DS202	24'	4	\$78	\$84	\$84	\$137	\$157	

OPTIONAL FRAMING EXTRUSIONS									
				F	INISH CODE	STOCK LENG	TH LIST PRIC	E	
PART DESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER	
Splice Sleeve / or Mullion Reinforce- ment	PW207	24'	3	Mill-00 \$189	N/A	N/A	N/A	N/A	

Note: Add Finish Code to the Part Number when ordering (Ex: PW550-10 for Clear Anodized Finish)

# PW256·2½"x65/16"

### Screw-Spline Curtain Wall



ACCESSORIES									
PART DE	SCRIPTION	PART NO.	QTY	PRICE PER BOX					
<b>Janua</b>	Spline Screw #14 x 1 HHSTS	AS16	100 (AS16-1)	\$12					
	Pressure Bar Screws	AS19	200 (AS16-1)	\$21					
	#8 x 1/2" PPH B P+C	AS2	100 (AS2-1)	\$13					
	#12 x ¾" HWH #3 Zinc Plated Self Drilling	AS25	100 (AS25-1)	\$8					
8	#14 x 1" FHP Self Drilling	AS35	100 (AS35-1)	\$14					
	3 x 1/4 x 20 ■Hex Head Bolt SS	AS53	25 (AS53-1)	\$21					
	1/4 Flat Washer SS	AS54	50 (AS54-1)	\$8					
	1/4 x 20 Lock Nut SS	AS55	25 (AS55-1)	\$9					
P	Interior / Exterior Glazing Gasket at Glass	NG10	250 FT. (Per Roll)	\$129					
4	Exterior Perimeter Gasket	NG11	500 FT. (Per Roll)	\$261					
	Butt Glaze Spacer Gasket	NG14	500 FT. (Per Roll)	\$204					

ACCESSORIES						
PART DESCRIPTION	PART NO.	QTY	PRICE PER BOX			
Dry Glaze Gasket	NG16	500 FT.	\$557			
4" Long EPDM Setting Block for 1" Glass	SB14	100 (SB14-1)	\$79			
End Dam	SP202	50 (SP202-1)	\$57			
Butt Glaze  Mullion Bridge for 1" Glazing	SP206	50 (SP206-1)	\$62			
Top and Bottom Mullion Cover	SP210	50	\$62			
Temporary Glazing Retainer	SP253	50 (SP253-1)	\$52			
Joint Sealant Tape  (%" x ½" for Sealing Horizontal to Vertical Member Connections)	SM5601	30 FT. (Per Roll)	\$37			



# PW256·2½"x69/16" Screw-Spline Curtain Wall

STEEL REINFORCING							
PART DESCRIPTION	PART NO.	PRICE					
1½" x 4½" x ¼"	CD450	1	\$329				
with Zinc Chromate Primer Steel Reinforcing	SR150	12'-0"	<b>3329</b>				
1%" x 4½" x 10 Ga.		1	\$296				
Steel Reinforcing	SR151	14'-0"	\$290				
1½° x 4½° x ½″		1	\$292				
with Zinc Chromate Primer Steel Reinforcing	SR504	10'-0"	Ψ232				



## Page Left Intentionally Blank



# Section F2 Table of Contents



### 2½" x 75/16"

### for 15/16" Laminated / Insulated Glass

,	Pag
Standard Framing Extrusions	. 1
Corner Framing Extrusions	. 2
Optional Framing Extrusions	. 3
Door Framing Extrusions	. 3
Accessories	. 4
Steel Reinforcing	. 5
Glazing Infill Charts and Setting Block/Setting Chair Charts	. 5



## Page Left Intentionally Blank



# PW257·2½"x75/16" Screw-Spline Curtain Wall

STANDARD FRAMING EXTRUSIONS								
				F	INISH CODE/	STOCK LENG	TH LIST PRIC	E
PART DESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
1-5/16" Glazing Vertical Jamb Mullion	PW650	24'	3	\$286	\$305	\$305	\$365	\$410
Butt Glaze Vertical Mullion	PW151	24'	3	\$219	\$234	\$234	\$259	\$285
				Mill-00				
1-5/16" Glazing Head Sill	PW652	24′	3	\$217	N/A	N/A	N/A	N/A
I-5/16" Glazing Intermediate UUL Horizontal	PW655	24'	3	\$280	\$297	\$297	\$333	\$368
Vertical Mullion Filler	PW202	24'	12	\$91	\$98	\$98	\$125	\$143
Head / Horizontal / Sill Trim	PW203	24'	4	\$133	\$144	\$144	\$180	\$205
Pre-punched				Mill-00				
Pressure Bar w / spacer gasket	PW204-1	24'	12	\$77	N/A	N/A	N/A	N/A
Vertical/Horizontal Face Cover	PW205	24'	12	\$42	\$47	\$47	\$78	\$92
1/4" Transition Glazing Adapter for Butt - Glazed Mullion	PW613	24′	12	\$48	\$51	\$51	\$85	\$100

Note: Add Finish Code to the Part Number when ordering (Ex: PW650-10 for Clear Anodized Finish)

# PW257·2½"x75/16"

### Screw-Spline Curtain Wall



CORNER FRAMING EXTRUSIONS								
				F	INISH CODE/	STOCK LENG	TH LIST PRIC	E
PART DESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
_				Mill-00				
1-5/16" Glazing Tee 90° O.S. Corner	PW656	24'	4	\$123	N/A	N/A	N/A	N/A
4				Mill-00				
90° O.S. Corner Prepunched Pressure Bar W/Spacer Gasket	PW654	24'	4	\$125	N/A	N/A	N/A	N/A
1-5/16" Glazing face cover 90° O.S.  Corner (2 REQ'D)	PW658	24'	12	\$64	\$70	\$70	\$113	\$132
Female Half 90° O.S.Corner	PW208	24'	4	\$167	\$179	\$179	\$213	\$236
Male Half 90° O.S.Corner	PW209	24'	4	\$177	\$189	\$189	\$220	\$243
Interior 90° Corner Trim	PW210	24'	4	\$88	\$95	\$95	\$140	\$161
				Mill-00				
90° Corner Splice	PW211	24'	4	\$118	N/A	N/A	N/A	N/A

Note: Add Finish Code to the Part Number when ordering (Ex: PW650-10 for Clear Anodized Finish)



# PW257·2½"x75/16" Screw-Spline Curtain Wall

DOOR FRAMING EXTRUSIONS								
				FINISH CODE/STOCK LENGTH LIST PRICE				
PART DESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
Header / Transom Bar for Surface Mount Closer	FL207	24'	4	\$227	\$238	\$238	\$328	\$363
Frame Jamb	PW214	24'	4	\$137	\$149	\$149	\$185	\$208
COC Transom Bar / Header	FL212	24'	4	\$177	\$184	\$184	\$309	\$349
Snap-in Door Stop (Use with FL207)	DS200	24'	3	\$31	\$34	\$34	\$72	\$86
Screw Applied Door Stop (Use with FL212)	DS202	24′	4	\$78	\$84	\$84	\$137	\$157

OPTIONAL FRAMING EXTRUSIONS								
				F	INISH CODE/	STOCK LENG	TH LIST PRIC	E
PART DESCRIPTION	PART NO.	PART LENGTH	PCS. PER BOX	#10 CLEAR	#20 BRONZE	#81 WHITE	#2604 POWDER	#2605 POWDER
Splice Sleeve / or Mullion Reinforcement	PW207	24'	3	Mill-00 \$189	N/A	N/A	N/A	N/A

Note: Add Finish Code to the Part Number when ordering (Ex: PW650-10 for Clear Anodized Finish)

# PW257·2½"x75/16"

## Screw-Spline Curtain Wall



ACCESSORIES						
PART DE	SCRIPTION	PART NO.	QTY	PRICE PER BOX		
Dann.	Spline Screw #14 x 1 HHSTS	AS16	100 (AS16-1)	\$12		
	#8 x 1/2" PPH	AS2	100 (AS2-1)	\$12		
	#12 x ¾" HWH #3 Zinc Plated Self Drilling	AS25	100 (AS25-1)	\$8		
<b>9</b>	12 x 1¼" HWH #3 Zinc Plated Self Drilling (Pressure Bar Screws)	AS32	200 (AS32-1)	\$18		
X)	#14 x 1" FHP Self Drilling	AS35	100 (AS35-1)	\$14		
	3 x 1/4 x 20 Hex Head Bolt SS	AS53	25 (AS53-1)	\$21		
	1/4 Flat Washer SS	AS54	50 (AS54-1)	\$8		
	1/4 x 20 Lock Nut SS	AS55	25 (AS55-1)	\$9		
P	Interior / Exterior Glazing Gasket at Glass	NG10	250 FT. (Per Roll)	\$129		
<b>Q</b>	Exterior Perimeter Gasket	NG11	500 FT. (Per Roll)	\$261		
	Butt Glaze Spacer Gasket	NG14	500 FT. (Per Roll)	\$204.00		

ACCESSORIES						
PART DESCRIPTION	PART NO.	QTY	PRICE PER BOX			
Dry Glaze Gasket	NG16	500 FT.	\$557			
4" Long EPDM Setting Block for 1" Glass	SB18	100 (SB18-1)	\$67			
End Dam	SP204	50 (SP204-1)	\$20			
Butt Glaze Mullion Bridge for 1" Glazing	SP208	50 (SP208-1)	\$49			
Top and Bottom Mullion Cover	SP211	50 (SP211-1)	\$62			
Temporary Glazing Retainer	SP253	50 (SP253-1)	\$52			
Joint Sealant Tape (%" x ½" for Sealing Horizontal to Vertical Member Connections)	SM5601	30 FT. (Per Roll)	\$37			
1.475 x 1.475 x .180 Zinc Plated Steel Square Nut	AS13	50	\$44			



# PW257·2½"x75/16" Screw-Spline Curtain Wall

STEEL REINFORCING							
PART DESCRIPTION	PART NO.	QTY	PRICE				
1½" x 4½" x ¼"	CD450	1	\$329				
with Zinc Chromate Primer Steel Reinforcing	SR150	12'-0"	Ş329 -				
1%" x 4%" x 10 Ga.	_	1	¢20.0				
Steel Reinforcing	SR151	14'-0"	\$296				
17/16" x 45/8" x 1/4"		1	\$292				
with Zinc Chromate Primer Steel Reinforcing	SR504	10'-0"	<i>3232</i>				