

STOREFRONT SYSTEMS
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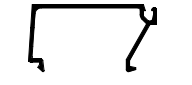
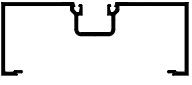
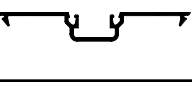
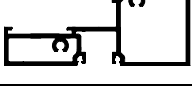
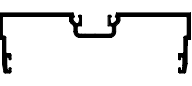
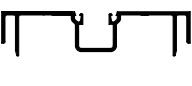
FL200 • FL300 • FL300T (B1)

 **FL500 • FL550 Hurricane Impact-Resistant (B2)**

FL200 • FL300 • FL300T **Storefront Systems**

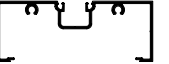
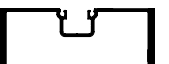
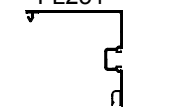
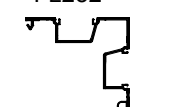
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**1 3/4" X 4 1/2" SCREW SPLINE
EXTRUSIONS FOR 1/4" GLASS**

ITEM	DESCRIPTION	LENGTH	FINISH CODE	
			CLEAR 10	BRONZE 20
FL201 	HEAD/WALL JAMB	24' 3	\$209.00	\$228.00
FL202 	SILL/HEAD	24' 4	\$181.00	\$197.00
FL203 	GLASS STOP	24' 10	\$50.00	\$56.00
FL204 	THIN WALL VERTICAL OR WALL JAMB	24' 4	\$151.00	\$166.00
FL205 	FILLER-SHALLOW POCKET	24' 10	\$73.00	\$81.00
FL206 	INTERMEDIATE HORIZONTAL	24' 4	\$204.00	\$216.00
FL207 	HEADER FOR OFFSET DOOR (Use DS200-1 Doorstop)	24'-6" 3	\$263.00	\$276.00
FL208 	HEADER FOR COC CENTER HUNG DOOR (Use C122 Cover)	24' 4	\$180.00	\$191.00
FL209 	OPEN BACK DOORJAMB, STANDARD VERTICAL MULLION OR WALL JAMB	24' 4	\$169.00	\$184.00
FL210 	MALE HALF-EXP. MULL. (Use with VG10 Gasket)	24' 4	\$143.00	\$156.00
FL211 	FEMALE HALF-EXP. MULL.	24' 4	\$148.00	\$161.00

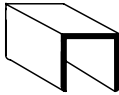
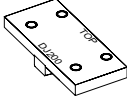
NOTE: Add Finish designation to Part Number when ordering.

**1 3/4" X 4 1/2" SCREW SPLINE
 EXTRUSIONS FOR 1/4" GLASS**

ITEM	DESCRIPTION	LENGTH	FINISH CODE	
		PSC/BOX	CLEAR 10	BRONZE 20
FL212 	1 3/4" x 4 1/2" x 3/32" TUBE	24' 4	\$203.00	\$212.00
FL213 	FILLER- DEEP POCKET (Use with CS135)	24' 10	\$79.00	\$87.00
FL214 	HEAD / VERTICAL MULLION	24' 4	\$174.00	\$190.00
FL216 	HEAVY VERTICAL MULLION	24' 3	\$218.00	\$232.00
FL217 	DOORJAMB	24' 3	\$142.00	\$154.00
FL219 	SUBSILL FLASHING	24' 10	\$105.00	\$115.00
FL251 	SINGLE POCKET CORNER	24' 4	\$216.00	\$233.00
FL252 	DOUBLE POCKET CORNER	24' 4	\$246.00	\$266.00
FL350 	90° CORNER MULLION TRIM	24' 4	\$182.00	\$197.00

NOTE: Add Finish designation to Part Number when ordering.

ACCESSORIES

ITEM	DESCRIPTION	PSC/BOX BOX P/N	PRICE/BOX
AS16 	SPLINE SCREW #14 X 1"HHSTS	100 AS16-1	\$24.00
AS21 	#6 X 3/8" PPH TYPE AB (Use at End Dams)	100 AS21-1	\$6.00
AS24 	#10-24 X 3/8" UCPFH FOR ATTACHING SR101/102 STL.	100 AS24-1	\$17.00
CS100-1 	SETTING CHAIR 2/LITE AT SILL	50 CS100-2	\$30.00
DJ200 	DRILL JIG FOR SCREW SPLINE	1	\$154.00
ED219-1 	END DAM FOR SUBSILL FLASHING	20 ED219-2	\$22.00
NG1 	GASKET EPDM	500 FT. PER ROLL	\$135.00
SB2 	4" LONG SETTING BLOCK FOR 1/4" GLASS 2/LITE EPDM	100 SB2-1	\$45.00
SB5 	4" LONG SETTING BLOCK FOR INTERIOR GLAZING (Use at Interm. Horiz.) 2/LITE EPDM	100 SB5-1	\$59.00
SR101 	STL. REINFORCING 1 1/4" X 4 3/16" X 10 GA.	10' - 0"	GALVANIZED
			\$126.00
SR102 	STL. REINFORCING 3/4" X 4 3/16" X 10 GA. (Use at Doorjamb)	10' - 0"	GALVANIZED
			\$108.00

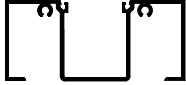
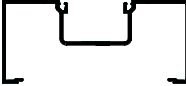
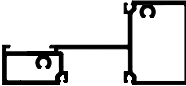
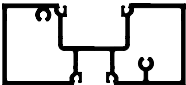
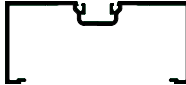
NOTE: Add Finish designation to Part Number when ordering.

ACCESSORIES

ITEM	DESCRIPTION	PSC/BOX BOX P/N	PRICE/BOX
VG10 	VINYL GASKET (Use with Exp. Mulls. and Head Expander)	250 FT. PER ROLL VG-10-1	\$39.00
WD200-1 	WATER DIVERTER (Use at Intern. Horiz.) Injection Molded Plastic	50 WD200-2	\$40.00

NOTE: Add Finish designation to Part Number when ordering.

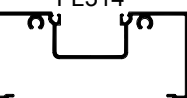
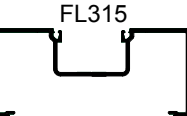
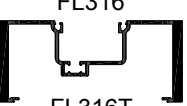
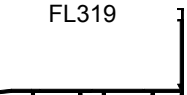
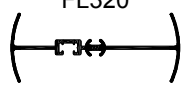
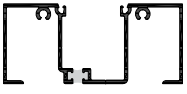
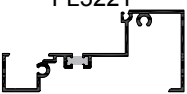
**2" X 4 1/2" SCREW SPLINE
EXTRUSIONS FOR 1" INSULATING GLASS**

ITEM	DESCRIPTION	LENGTH PSC/BOX	FINISH CODE	
			CLEAR 10	BRONZE 20
FL301 	HEAD/WALL JAMB	24' 3	\$226.00	\$246.00
FL302 	SILL/HEAD	24' 4	\$192.00	\$209.00
FL303 	GLASS STOP	24' 10	\$49.00	\$55.00
FL304 	THIN WALL VERTICAL OR WALL JAMB	24' 4	\$166.00	\$182.00
FL305 	FILLER-SHALLOW POCKET	24' 10	\$73.00	\$81.00
FL306 	INTERMEDIATE HORIZONTAL	24' 4	\$205.00	\$217.00
FL307 	HEADER FOR OFFSET DOOR (Use DS200-1 Doorstop)	24'-6" 3	\$278.00	\$292.00
FL308 	HEADER FOR COC CENTER HUNG DOOR (Use CS112 Cover)	24' 4	\$175.00	\$187.00
FL309 	OPEN BACK DOORJAMB (Use DS200-1 Doorstop)	24' 4	\$179.00	\$194.00
FL310  FL310T	MALE HALF-EXP. MULL. (Use with VG10 Gasket)	24' 4	\$151.00	\$165.00
			Thermal \$193.00	Thermal \$209.00

NOTE: T Suffix = Thermal Break

Add Finish designation to Part Number when ordering.

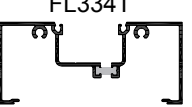
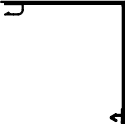
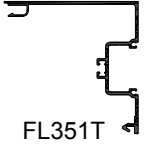
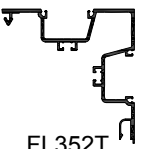
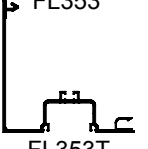
**2" X 4 1/2" SCREW SPLINE
 EXTRUSIONS FOR 1" INSULATING GLASS**

ITEM	DESCRIPTION	LENGTH PSC/BOX	FINISH CODE	
			CLEAR 10	BRONZE 20
FL311 	FEMALE HALF-EXP. MULL.	24' 4	\$164.00	\$179.00
FL311T			Thermal \$210.00	Thermal \$227.00
FL312 	TUBE 2" X 4 1/2" X 1/8"	24' 4	\$271.00	\$280.00
FL313 	FILLER-DEEP POCKET (Use with CS135)	24' 10	\$86.00	\$95.00
FL313T			Thermal \$125.00	Thermal \$135.00
FL314 	HEAD / VERTICAL MULLION	24' 4	\$188.00	\$206.00
FL315 	STD. VERTICAL MULL. OR WALL JAMB	24' 4	\$187.00	\$203.00
FL316 	HEAVY WALL VERTICAL MULLION	24' 3	\$266.00	\$282.00
FL316T			Thermal \$304.00	Thermal \$321.00
FL317 	DOORJAMB	24' 3	\$151.00	\$163.00
FL319 	SUBSILL FLASHING	24' 10	\$109.00	\$119.00
FL320 	AXLE INTERLOCK	24' 4	\$135.00	\$148.00
FL320T			Thermal \$161.00	Thermal \$174.00
FL321T 	HEAD/WALL JAMB	24' 4	Thermal \$261.00	Thermal \$282.00
FL322T 	SILL/HEAD	24' 4	Thermal \$197.00	Thermal \$213.00

NOTE: T Suffix = Thermal Break

Add Finish designation to Part Number when ordering.

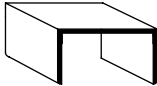
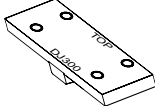
**2" X 4 1/2" SCREW SPLINE
EXTRUSIONS FOR 1" INSULATING GLASS**

ITEM	DESCRIPTION	LENGTH PSC/BOX	FINISH CODE	
			CLEAR 10	BRONZE 20
FL325T 	FILLER-SHALLOW POCKET	24' 10	Thermal \$112.00	Thermal \$121.00
FL326T 	INTERMEDIATE HORIZONTAL	24' 4	Thermal \$239.00	Thermal \$251.00
FL331 	ROTATING MULLION	24' 4	\$181.00	\$197.00
FL331T			Thermal \$207.00	Thermal \$223.00
FL334T 	HEAD / VERTICAL MULLION	24' 4	Thermal \$227.00	Thermal \$246.00
FL339T 	SUBSILL FLASHING	24' 10	Thermal \$168.00	Thermal \$182.00
FL350 	90 DEGREE CORNER MULLION TRIM	24' 4	\$182.00	\$197.00
FL351 	90 DEGREE CORNER MULLION SINGLE POCKET	24' 4	\$226.00	\$244.00
FL351T			Thermal \$264.00	Thermal \$283.00
FL352 	90 DEGREE CORNER MULLION- DOUBLE POCKET	24' 4	\$261.00	\$282.00
FL352T			Thermal \$338.00	Thermal \$362.00
FL353 	90 DEGREE CORNER MULLION SINGLE POCKET (Reversed)	24' 4	\$226.00	\$244.00
FL353T			Thermal \$264.00	Thermal \$283.00

NOTE: T Suffix = Thermal Break

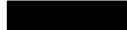
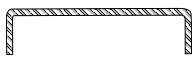
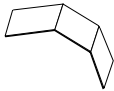
Add Finish designation to Part Number when ordering.

ACCESSORIES

ITEM	DESCRIPTION	PSC/BOX BOX P/N	PRICE/BOX
AS16 	SPLINE SCREW #14 X 1"HHSTS	100 AS16-1	\$24.00
AS21 	#6 X 3/8" PPH TYPE AB (Use at End Dams)	100 AS21-1	\$6.00
AS24 	#10-24 X 3/8" UCPFH FOR ATTACHING SR101/102 STL.	100 AS24-1	\$17.00
CS101-1 	SETTING CHAIR 2/LITE AT SILL	50 CS101-2	\$41.00
DJ300 	DRILL JIG FOR SCREW SPLINE	1	\$160.00
ED319-1 	END DAM FOR SUBSILL FLASHING	20 ED319-2	\$24.00
ED339-1 	END DAM FOR SUBSILL FLASHING	20 ED339-2	\$41.00
NG1 	1/4" GLAZING GASKET EPDM	500 FT. PER ROLL	\$135.00
NG2 	HEAVY GLAZING GASKET EPDM	500 FT. PER ROLL	\$168.00
NG3 	3/8" GLAZING GASKET EPDM	250 FT. PER ROLL	\$117.00
SB3 	4" LONG SETTING BLOCK FOR 1" GLASS 2/LITE EPDM	100 SB3-1	\$93.00
SB4 	4" LONG SETTING BLOCK FOR INSIDE GLAZING EPDM	100 PER BAG SB4-1	\$122.00

NOTE: Add Finish designation to Part Number when ordering.

ACCESSORIES

ITEM	DESCRIPTION	PSC/BOX BOX P/N	PRICE/BOX
SB7 	4" LONG SETTING BLOCK (Use with CS110 in Transom) EPDM	100 PER BAG SB7-1	\$88.00
SR101 	STL. REINFORCING 1 1/4" X 4 3/16" X 10 GA.	10' - 0"	GALVANIZED \$126.00
SR102 	STL. REINFORCING 3/4" X 4 3/16" X 10 GA. (Use at Doorjamb)	10' - 0"	GALVANIZED \$108.00
VG10 	VINYL GASKET (Use with Exp. Mulls. and Head Expander)	250 VG10-1	\$39.00
WD300-1 	WATER DIVERTER (Use at Horizontals) Injection Molded Plastic	50 WD300-2	\$40.00
WP200 	WEATHERING FOR DS200	500 FT. PER ROLL	\$50.00

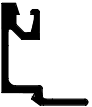
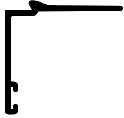
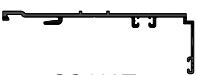
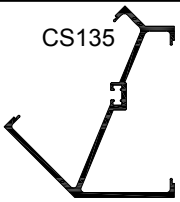
**GLAZING INFILL CHART WITH
GASKET COMBINATIONS & ADAPTORS**

FRAMING SYSTEM	GLAZING ADAPTOR	REGLET WIDTH	INFILL THICKNESS	GASKET COMBINATIONS	
SERIES FL200 CENTER GLAZED	N/A	5/8"	3/16"	NG2	NG1
			1/4"	NG1	NG1
			5/16"	NG1	NG3
			3/8"	NG3	NG3
SERIES FL300 CENTER GLAZED OR SERIES FS400 FRONT SET	N/A	1-3/8"	7/8"	NG2	NG2
			15/16"	NG2	NG1
			1"	NG1	NG1
			1-1/16"	NG1	NG3
			1-1/8"	NG3	NG3
	With CS107	5/8"	1/4"	NG1	NG1
			5/16"	NG1	NG3
	With CS108	3/4"	3/8"	NG1	NG1
			1/2"	NG3	NG3
	With CS109	7/8"	7/16"	NG1	NG3
			1/2"	NG1	NG1
			9/16"	NG1	NG3
			5/8"	NG3	NG3

ITEM	DESCRIPTION	LENGTH	FINISH CODE	
		PSC/BOX	CLEAR 10	BRONZE 20
CS102  CS102T	1/2" X 5/16" REVEAL (Snap Fits with Open Back Mullions)	24' 10	\$84.00	BRONZE 20 \$93.00
				BLACK 30 \$101.00
			Thermal \$110.00	Thermal BRONZE 20 \$127.00
				Thermal BLACK 30 \$135.00
CS104  CS104T	FLAT FILLER	24' 10	\$59.00	\$65.00
			Thermal \$85.00	Thermal \$91.00
CS105 	1/4" POCKET FILLER	21'-5" 12	\$19.00	\$27.00
CS106 	1" POCKET FILLER	21'-5" 12	\$27.00	\$32.00
CS107 	1/4" GLASS ADAPTER	24' 12	\$25.00	\$33.00
CS108 	3/8" GLASS ADAPTER	24' 12	\$23.00	\$32.00
CS109 	1/2" GLASS ADAPTER	24' 12	\$22.00	\$32.00
CS110 	TRANSOM SASH (Use DG250 or CS111 Glass Stops)	24' 12	\$32.00	\$39.00

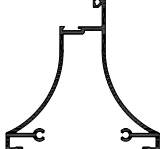
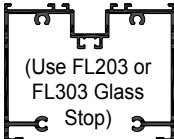
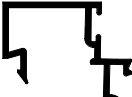
NOTE: T Suffix = Thermal Break

Add Finish designation to Part Number when ordering.

ITEM	DESCRIPTION	LENGTH	FINISH CODE	
		PSC/BOX	CLEAR 10	BRONZE 20
CS111 	TRANSOM STOP 1" GLASS (Use with CS110)	24' 12	\$26.00	\$34.00
CS112 	COC COVER FOR D/A HEADER (Use with FL208 and FL308)	21'-2" 10	\$78.00	\$84.00
CS118 	INTERLOCKING STOP FOR CS119 (Use VG10 Gasket)	24' 6	\$42.00	\$47.00
CS119 	HEAD EXPANDER (Use VG10 Gasket)	24' 6	\$111.00	\$121.00
CS119T			Thermal \$137.00	Thermal \$147.00
CS120 	GLASS STOP FOR CS452	24' 10	\$28.00	\$37.00
CS135 	45 / 135° CORNER MULLION (Use FL213 or FL313 Deep Pocket Filler)	24' 2	\$287.00	\$304.00
CS135T			Thermal \$313.00	Thermal \$330.00
CS300 	HEAD/JAMB ANCHOR CLIP	24' 2	N/A	N/A
CS300T			MILL-00 Non-Thermal \$92.00	MILL-00 Thermal \$118.00

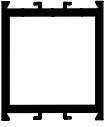
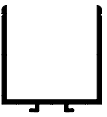
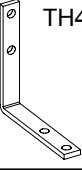
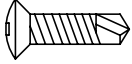
NOTE: T Suffix = Thermal Break

Add Finish designation to Part Number when ordering.

ITEM	DESCRIPTION	LENGTH PSC/BOX	FINISH CODE	
			CLEAR 10	BRONZE 20
CS403 	GLASS STOP	24' 12	\$29.00	\$37.00
CS452 	DBL. RADIUS BULKHEAD 4 1/2" HIGH 1/4" GLAZING ONLY USE CS120 GLASS STOP CS452 NOT COMPATIBLE WITH FL219	24' 2	\$259.00	\$280.00
CS453  (Use FL203 or FL303 Glass Stop) CS453T	BULK HEAD 4 1/2" X 4 1/2" FOR 1/4" GLAZING & 4 1/2" X 4 11/16" FOR 1" GLAZING	24' 2	\$335.00	\$361.00
			Thermal \$361.00	Thermal \$387.00
DG100 	DOOR GLASS STOP 1/4" GLASS	16' 20	\$17.00	\$23.00
DG101 	DOOR GLASS STOP 1" GLASS	16' 18	\$15.00	\$21.00
DG250 	TRANSOM GLASS STOP 1/4" GLASS	24' 18	\$25.00	\$34.00
DS200 	SNAP IN DOOR STOP FOR 1/4" GLAZING POCKET (Use WP200 Weathering)	16' 20	\$25.00	\$28.00
DS201 	SNAP IN DOOR STOP FOR 1" GLAZING POCKET (Use WP200 Weathering)	16' 20	\$31.00	\$34.00
TH4 	1/2" x 4" THRESHOLD	24' 5	MILL-00 \$92.00	

NOTE: T Suffix = Thermal Break

Add Finish designation to Part Number when ordering.

ITEM	DESCRIPTION	LENGTH	FINISH CODE	
			CLEAR 10	BRONZE 20
 DB122	DOOR RAIL SHOE BASE	24' 8	MIL-00	-0-
			\$32.00	
 DB123	11/16" DOOR RAIL BASE EXTENSION	24' 8	\$76.00	\$82.00
 DM058	5/8" MUNTIN	24' 8	\$94.00	\$100.00
 DM200	2" MUNTIN BAR	24' 5	\$153.00	\$159.00
 D102 D108 D109	4" MUNTIN OR SIDELITE BASE	16' 4	\$160.00	\$167.00
	8" MUNTIN OR SIDELITE BASE	16' 4	\$257.00	\$268.00
	9 1/2" MUNTIN OR SIDELITE BASE	16' 4	\$313.00	\$325.00
 D113	MID RAIL ADAPTOR (Use with D102, D108 and D109)	19"-9' 10	MILL -00	
			\$35.00	
 TH401	STEEL BRACKET. ATTACH MUN- TINS TO DOOR OR VERTICAL MULLIONS (With / AS7 SCREWS)	TH401-2	ZINC PLT.	
		50	\$100.00	
 AS7	#8 X 3/4" POH TEK SCREWS	100	\$6.00	
		AS7-1		

NOTE: Add Finish designation to Part Number when ordering.

MISC. PARTS ANGLES, BARS AND TUBES		LENGTH	FINISH CODE	PRICE S/L
ITEM	DESCRIPTION	PSC/BOX	CLEAR 10	BRONZE 20
A100 	1" X 1" X 1/8" ANGLE	21' 12	\$43.00	\$50.00
A150 	1 1/2" X 1 1/2" X 1/8" ANGLE	21' 12	\$65.00	\$70.00
A151 	1 1/2" X 1" X 1/8" ANGLE	21' 12	\$54.00	\$60.00
A175 	1 3/4" X 1 3/4" X 1/8" ANGLE	21' 12	\$76.00	\$81.00
B1 	1/2" X 1/2" BAR	21' 12	\$42.00	\$52.00
B2 	5/16" X 2" BAR	21' 12	\$96.00	\$104.00
B3 	1/2" X 1 1/2" BAR	21' 12	\$122.00	\$129.00
CH100 	1" X 1" X 1/8" CHANNEL	21' 12	\$62.00	\$67.00
H100 	1" X 1" X 1/8" TUBE	21' 12	\$81.00	\$85.00
H175 	1 3/4" X 1 3/4" X 7/64" TUBE	21' 12	\$129.00	\$137.00
H200 	2" X 2" X 1/8" TUBE	21' 12	\$162.00	\$167.00

NOTE: Add Finish designation to Part Number when ordering.

FL500

Hurricane Impact-Resistant Storefront

FL550

Hurricane Impact-Resistant Storefront

	Section	Page
FL500 Options & Limitations Chart.....	(B2)	2
FL550 Options & Limitations Chart.....	(B2)	3
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FL500 Screw Spline Extrusions • 9/16" Monolithic Laminated Glass	(B2)	5-6
FL550 Screw Spline Extrusions • 1-5/16" Insulated Laminated Glass	(B2)	7
FL500 / FL550 Accessories	(B2)	8-9



DADE COUNTY, FLORIDA APPLICATIONS

OPTIONS AND LIMITATIONS

FRONT LINE FL500 HURRICANE IMPACT-RESISTANT STOREFRONT SYSTEM

DESIGN PRESSURE P.S.F.	INTERMEDIATE VERTICAL MULLION	WALL JAMB MULLION	MAX. MULLION SPAN (Inches)	MAX. CENTERLINE SPACING (Inches)	MAXIMUM GLASS SIZE W x H (Inches)	QUALIFIED GLASS TYPES
+60/-60	FL516/FL505 HEAVY DUTY	FL501	120	48	45-1/2 x 96 [30.3 ft ²]	A-B-U
+65/-65	FL504/FL505 STANDARD	FL501	89	48	45-1/2 x 84 [26.5 ft ²]	A-B
+70/-80	FL504/FL505 STANDARD W/SR504 STEEL REINFORCEMENT	FL501	120	60	57-1/2 x 96 [38.3 ft ²]	A

GLASS COMPOSITION	MANUFACTURER	GLASS TYPE
9/16" LAMINATED GLASS - TWO 1/4" H.S. LITES AND 0.075 SOLUTIA VS02 INTERLAYER NOA # 03-0514.15	SOLUTIA	A
9/16" LAMINATED GLASS - TWO 1/4" H.S. LITES AND 0.090 SOLUTIA SAFLEX PVB INTERLAYER NOA #03-0105.02	SOLUTIA	B
9/16" LAMINATED GLASS - TWO 1/4" H.S. LITES AND 0.120 UVEKOL TYPE "S" INTERLAYER NOA #03-1117.05	CORAL INDUSTRIES, INC.	U

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).

DADE COUNTY, FLORIDA APPLICATIONS OPTIONS AND LIMITATIONS

FRONT LINE FL550 HURRICANE IMPACT-RESISTANT STOREFRONT SYSTEM

DESIGN PRESSURE P.S.F.	INTERMEDIATE VERTICAL MULLION	WALL JAMB MULLION	MAX. MULLION SPAN (Inches)	MAX. CENTERLINE SPACING (Inches)	MAXIMUM GLASS SIZE W x H (Inches)	QUALIFIED GLASS TYPES
+60/-60	FL566/FL555 HEAVY DUTY	FL551	120	48	45-1/2 x 96 [30.3 ft ²]	IA-IB-IU
+65/-65	FL554/FL555 STANDARD	FL551	89	48	45-1/2 x 84 [26.5 ft ²]	IA-IB
+70/-80	FL554/FL555 STANDARD W/SR504 STEEL REINFORCEMENT	FL551	120	60	57-1/2 x 96 [38.3 ft ²]	IA
+70/-80	FL554/FL555 STANDARD W/SR504 STEEL REINFORCEMENT	FL551	120	60	57-1/2 x 96 [38.3 ft ²]	TIA

GLASS COMPOSITION	MANUFACTURER	GLASS TYPE
1-5/16" INSULATED GLASS - 1/4" H.S. LITE - 1/2" AIR SPACE - 1/4" H.S. LITE 0.075 SOLUTIA VS02 INTERLAYER NOA # 03-0514.15	SOLUTIA	IA
1-5/16" INSULATED GLASS - 1/4" H.S. LITE - 1/2" AIR SPACE - 1/4" H.S. LITE 0.090 SOLUTIA SAFLEX PVB INTERLAYER NOA #03-0105.02	SOLUTIA	IB
1-5/16" INSULATED GLASS - 1/4" H.S. LITE - 1/2" AIR SPACE - 1/4" H.S. LITE 0.120 UVEKOL TYPE "S" INTERLAYER NOA #03-1117.05	CORAL INDUSTRIES, INC.	IU
1-5/16" INSULATED GLASS - 1/4" TEMPERED - 1/2" AIR SPACE - 1/4" H.S. LITE 0.075 SOLUTIA VS02 INTERLAYER - 1/4" H.S. NOA # 03-0514.15	SOLUTIA	TIA

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).



DADE COUNTY, FLORIDA APPLICATIONS OPTIONS AND LIMITATIONS

FRONT LINE FL500 and FL550 HURRICANE IMPACT-RESISTANT DOORFRAMES with TRANSOMS

DESIGN PRESSURE P.S.F.	DOORJAMB MULLION COMBINATION SIDELITE	DOORJAMB MULLION COMBINATION AT WALL	MAX. MULLION SPAN (Inches)	MAX. CENTERLINE SPACING (Inches)	MAX. TRANSOM D.L.O. SIZE W x H (Inches)	QUALIFIED GLASS TYPES
+70/-80	FL504/FL505 ** with SR504 STL. REINFORCEMENT	FL504/FL515 FL515 is FULL LENGTH	120-3/8	86-1/2	31-1/2 X 82 [17.9 ft ²]	A
+65/-65	FL504/FL505 ** with SR504 STL. REINFORCEMENT	FL504/FL515 FL515 is FULL LENGTH	120-3/8	86-1/2	31-1/2" X 82" [17.9 ft ²]	B-U

**** NOTE:** When using **FL550** framing, replace FL505 at sidelite with **FL555**.

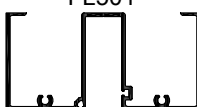
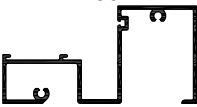
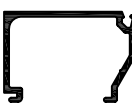
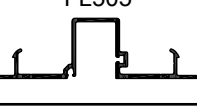
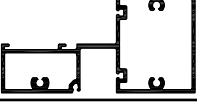
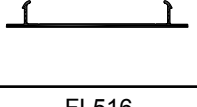
Transom Bars: **FL507** requires sash sections **FL517** and **FL518** at verticals for glazing.

FL562 requires **FL517** and **FL518** sash sections at verticals and on the top side of transom bar for glazing.

Since **Series 281** and **381** doors do not accommodate a 1-5/16" glazing infill, transom frames were only tested with 9/16" laminated glass to match the door.

GLASS COMPOSITION	MANUFACTURER	GLASS TYPE
9/16" LAMINATED GLASS - TWO 1/4" H.S. LITES AND 0.075 SOLUTIA VS02 INTERLAYER NOA # 03-0514.15	SOLUTIA	A
9/16" LAMINATED GLASS - TWO 1/4" H.S. LITES AND 0.090 SOLUTIA SAFLEX PVB INTERLAYER NOA #03-0105.02	SOLUTIA	B
9/16" LAMINATED GLASS - TWO 1/4" H.S. LITES AND 0.120 UVEKOL TYPE "S" INTERLAYER NOA #03-1117.05	CORAL INDUSTRIES, INC.	U

2 1/2" X 5" SCREW SPLINE
FOR 9/16" MONOLITHIC LAMINATED GLASS

ITEM	DESCRIPTION	LENGTH PSC/BOX	FINISH CODE	
			CLEAR 10	BRONZE 20
FL501 	HEAD	24' 4	\$304.00	\$328.00
FL502 	SILL/HEAD	24' 4	\$256.00	\$277.00
FL503 	GLASS STOP	24' 10	\$83.00	\$90.00
FL504 	STD. VERTICAL MULLION / DOORFRAME JAMB	24' 4	\$233.00	\$252.00
FL505 	POCKET FILLER FOR FL504 AND FL516	24' 5	\$145.00	\$158.00
FL506 	INTERMEDIATE HORIZONTAL	24' 4	\$292.00	\$305.00
FL507 	DOOR HEADER / TRANSOM BAR	24' 2	\$368.00	\$383.00
FL562 	DOORFRAME HEADER / TRANSOM BAR C.O.C.W. / O.A., 2 1/2" x 5"	24' 4	\$296.00	\$314.00
FL515 	FLAT FILLER ANCHOR PLATE ATTACH DOORJAMB AT WALL	24' 10	\$91.00	\$99.00
FL516 	HEAVY WALL VERTICAL MULLION	24' 4	\$315.00	\$333.00

NOTE: All paint prices are quoted on a per job basis.

Add Finish designation to Part Number when ordering.


**2 1/2" X 5" SCREW SPLINE EXTRUSIONS
FOR 9/16" MONOLITHIC LAMINATED GLASS**

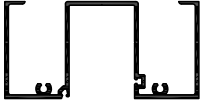
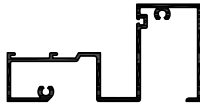
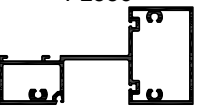
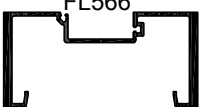
ITEM	DESCRIPTION	LENGTH PSC/BOX	FINISH CODE	
			CLEAR 10	BRONZE 20
FL517 	TRANSOM SASH	24' 10	\$64.00	\$70.00
FL518 	TRANSOM GLASS STOP	24' 10	\$37.00	\$43.00
FL519 	SUB SILL FLASHING (Use for Series FL500 / FL550)	24' 10	\$137.00	\$149.00
SR504 	4-5/8" X 1-7/16" X 1/4" W / ZINC CHROMATE PRIMER STL. REINFORCEMENT (Series FL500 / FL550)	1 10'-0"	\$227.00	QUOTE

NOTE: All paint prices are quoted on a per job basis.

Add Finish designation to Part Number when ordering.



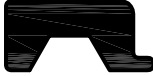
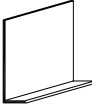
**2 1/2" X 5" SCREW SPLINE
 FOR 1-5/16" INSULATED GLASS**

ITEM	DESCRIPTION	LENGTH PSC/BOX	FINISH CODE	
			CLEAR 10	BRONZE 20
FL551 	HEAD	24' 4	\$304.00	\$328.00
FL552 	SILL/HEAD	24' 4	\$259.00	\$281.00
FL553 	GLASS STOP	24' 10	\$77.00	\$84.00
FL554 	STD. VERTICAL MULLION	24' 4	\$233.00	\$252.00
FL555 	POCKET FILLER FOR FL504 AND FL516	24' 5	\$144.00	\$157.00
FL556 	INTERMEDIATE HORIZONTAL	24' 4	\$314.00	\$339.00
FL566 	HEAVY WALL VERTICAL MULLION	24' 4	\$314.00	\$332.00

NOTE: All paint prices are quoted on a per job basis.

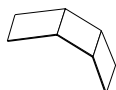
Add Finish designation to Part Number when ordering.


ACCESSORIES - SERIES FL500 / FL550

ITEM	DESCRIPTION	PSC/BOX BOX P/N	PRICE/BOX
CS500-1 	4" LONG SETTING CHAIR (2/LITE) AT SILL (Series FL500 / FL550)	50 CS500-2	\$50.00
SB11 	9/16" GLAZING 4" LONG EPDM SETTING BLOCK (2/LITE) AT TRANSOM SASH	50 SB11-1	\$18.00
SB13 	9/16" GLAZING 4" LONG EPDM SETTING BLOCK (2/LITE)	100 SB13-1	\$91.00
SB15 	1-5/16" GLAZING 4" LONG EPDM SETTING BLOCK (2/LITE) AT SILL AND HORIZONTAL	100 SB15-1	\$108.00
SB16 	1 5/16" GLAZING 4" LONG EPDM SETTING BLOCK (2/LITE) AT INVERTED HORIZONTAL	100 SB16-1	\$104.00
SB20 	9/16" GLAZING 4" LONG EPDM SETTING BLOCK (2/LITE) AT INVERTED HORIZONTAL	100 SB20-1	\$55.00
SM5601 	JOINT SEALANT TAPE 1/8" X 1/2"	30' SM5601	\$18.00
ED519-1 	SUB SILL FLASHING END DAM (Series FL500 / FL550)	20 ED519-2	\$25.00
AS21 	#6 X 3/8" FHP TYPE AB USED ED519 END DAMS #10-24 X 3/8" UCPFH	100 AS21-1	\$6.00
AS16 	SPLINE SCREW #14 X 1" HWH STS	100 AS16-1	\$24.00

NOTE: Add Finish designation to Part Number when ordering.

ACCESSORIES - SERIES FL500 & FL550

ITEM	DESCRIPTION	PSC/BOX BOX P/N	PRICE/BOX
NG1 	EXTERIOR EPDM GLAZING GASKET	500'	\$135.00
NG5 	GASKET FOR DS550 DOORSTOP AT DOORJAMB EPDM	500'	\$140.00
NG14 	1/4" INTERIOR SPACER GASKET (Series FL500 / FL550) EPDM	500'	\$125.00
NG15 	DRY GLAZE GASKET EPDM	500'	\$312.00
WD200-1 	WATER DIVERTER USED AT HORIZONTALS (Series FL500) Injection Molded Plastic	50 WD200-2	\$40.00
WD300-1 	WATER DIVERTER USED AT HORIZONTALS (Series FL550) Injection Molded Plastic	50 WD300-2	\$40.00

NOTE: Add Finish designation to Part Number when ordering.

