

### PYRAN® PLATINUM L by SCHOTT

#### DESCRIPTION

PYRAN® Platinum L is a fire-protection rated and impact safety-rated glazing material with a thickness of approximately 3/8" (9mm), a laminated glass-ceramic with a transparent appearance. It is intended for use in safety-rated locations such as door lites, transoms or sidelites, and windows with fire-rating requirements up to 90 minutes (up to 180 minutes in doors). PYRAN® Platinum L is completely clear with no tinge.

#### GENERAL CHARACTERISTICS

- Thickness: 3/8" (9 mm)
- Weight: 4 lbs/ft<sup>2</sup>
- Surface finish: Mirror-like
- Impact rating: ANSI Z97.1 and CPSC 16CFR1201 (Cat. I and II)
- True color rendition
- Completely clear. No tinge of color.
- Maximum sheet size: Approximately 43" x 77"
- STC rating: Approximately 36dB

### PYRAN® PLATINUM F by SCHOTT

#### DESCRIPTION

PYRAN® Platinum F is a fire-protection rated and impact safety-rated glazing material made from a transparent glass-ceramic with a thickness of 3/16" (5 mm). It has a surface applied 3M Scotchshield\* Ultra Film and is intended for use in safety-rated locations such as door lites, transoms or sidelites, and windows with fire-rating requirements up to 90 minutes (up to 180 minutes in doors). PYRAN® Platinum F is completely clear with no tinge.

#### GENERAL CHARACTERISTICS

- Thickness: 3/16" (5 mm)
- Weight: 2.5 lbs/ft<sup>2</sup>
- Surface finish: Mirror-like
- Impact rating: ANSI Z97.1 and CPSC 16CFR1201 (Cat. I and II)
- True color rendition
- Completely clear. No color tinge.
- Maximum sheet size: Approximately 43" x 77"

### PYRAN® PLATINUM by SCHOTT

#### DESCRIPTION

PYRAN® Platinum is a fire-protection rated and impact safety-rated glazing material made from a transparent glass-ceramic with a thickness of 3/16" (5 mm). It is intended for use in non-impact, safety-rated locations such as transoms and windows with fire-rating requirements up to 90 minutes. PYRAN® Platinum is completely clear with no tinge.

#### GENERAL CHARACTERISTICS

- Thickness: 3/16" (5 mm)
- Weight: 2.5 lbs/ft<sup>2</sup>
- Surface finish: Nearly invisible micro-structure
- Impact rating: None
- True color rendition
- Completely clear. No color tinge.
- Maximum sheet size: Approximately 43" x 77"



FIRE RATED GLASS

PYRAN® PLATINUM L

PYRAN® PLATINUM F

PYRAN® PLATINUM

FIREVISION 20

TRANSPARENT  
GLASS-CERAMIC  
ROBAX®

*Coral*

Glass Division

Coral Industries, Inc.

P.O. Drawer 40228

Tuscaloosa, AL 35404-0228

Phone 800.772.7737, ext. 1294

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## FIREVISION 20

### DESCRIPTION

FireVision 20 fire rated glazing is a clear 1/4" and 3/8", tempered glazing rated for 20 and 30 minute applications without hose stream. It is safety tested and rated to meet or exceed all local, regional, state and federal code requirements. It is listed for use in doors, sidelites and borrowed lites as allowed by model building codes.

### GENERAL CHARACTERISTICS

- Fire rated for 20/30 minutes without hose stream
- Meets latest code positive pressure standards of UL 10C, UBC-7-2, UBC 7-4
- Safety rated to meet code requirements for human impact safety in hazardous locations and tested to ANSI Z97.1-1997 and CPSC 16CFR1201 (Cat I and II) 400 ft pds.
- Wireless, colorless, distortion free
- Impact safety rated for all hazardous areas
- Optional extra clear glass offering additional light transmission and clearer viewing
- Up to 10 times stronger than wired glass
- Large sizes including 4' x 9' steel and wood doors
- Available for wood and steel assemblies
- Approved for use as a replacement for wired glass where higher levels of safety and/or visual aesthetics are desired
- Optional beveled edges and sandblasted (opaque) lites including special identifications, designs and logos
- For use in interior and exterior applications

## ROBAX<sup>®</sup> TRANSPARENT GLASS-CERAMIC by SCHOTT

### DESCRIPTION

ROBAX<sup>®</sup> is a transparent glass-ceramic with a thermal endurance far exceeding that of normal tempered glass. ROBAX<sup>®</sup> is designed to operate at temperatures ranging from minus 400° F to plus 1400° F. It can be produced in a wide variety of shapes and sizes to accommodate many applications.

Due to its thermal endurance and stability as a glass-ceramic, ROBAX<sup>®</sup> is used in products ranging from stove tops to missile nose cones and astronomical telescope mirror substrates. It is particularly suited for use as thermal windows in room heating devices, such as stoves and fireplace inserts. ROBAX<sup>®</sup> allows you to enjoy the fire view with assurance that the window offers a superior margin of safety for your home and family.

In most applications, ROBAX<sup>®</sup> is an excellent replacement for any of the following glasses: Pyrex<sup>®</sup>, Borofloat<sup>®</sup>, Tempax<sup>®</sup>, Vycor<sup>®</sup>, Pyroceram<sup>®</sup>, and Neoceram<sup>®</sup>.

### APPLICATIONS

- Vision Panels for Wood and Gas Fireplace Doors
- Oven Door Windows
- Cover Panels for Heating Radiators
- Cover Panels for Reflectors and High Performance Floodlights
- Cover Panels in IR Drying Appliances
- Cover Panels for Beamers
- UV Blocking Shields
- Cover Panels for Kebab Grill Radiators
- Barbecue Grill Windows
- Furnace Observation Windows
- Spark and Flame Guard Panels



### FIRE RATED GLASS

PYRAN<sup>®</sup> PLATINUM L

PYRAN<sup>®</sup> PLATINUM F

PYRAN<sup>®</sup> PLATINUM

FIREVISION 20

### TRANSPARENT GLASS-CERAMIC

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