

# CONFUSED?

- Can I still use wire glass in doors?
- What is a Category II Safety Rating?
- Isn't Fire / Safety glass expensive?

## FIRE & SAFETY

### RATED GLAZING SOLUTIONS

**SAFE-Wire™**  
— GLASS —

**NEW**

Pilkington  
**Pyrodur™ -CLEAR**



**Anemostat®**  
[www.anemostat.com](http://www.anemostat.com)

## SAFE-Wire™ GLASS

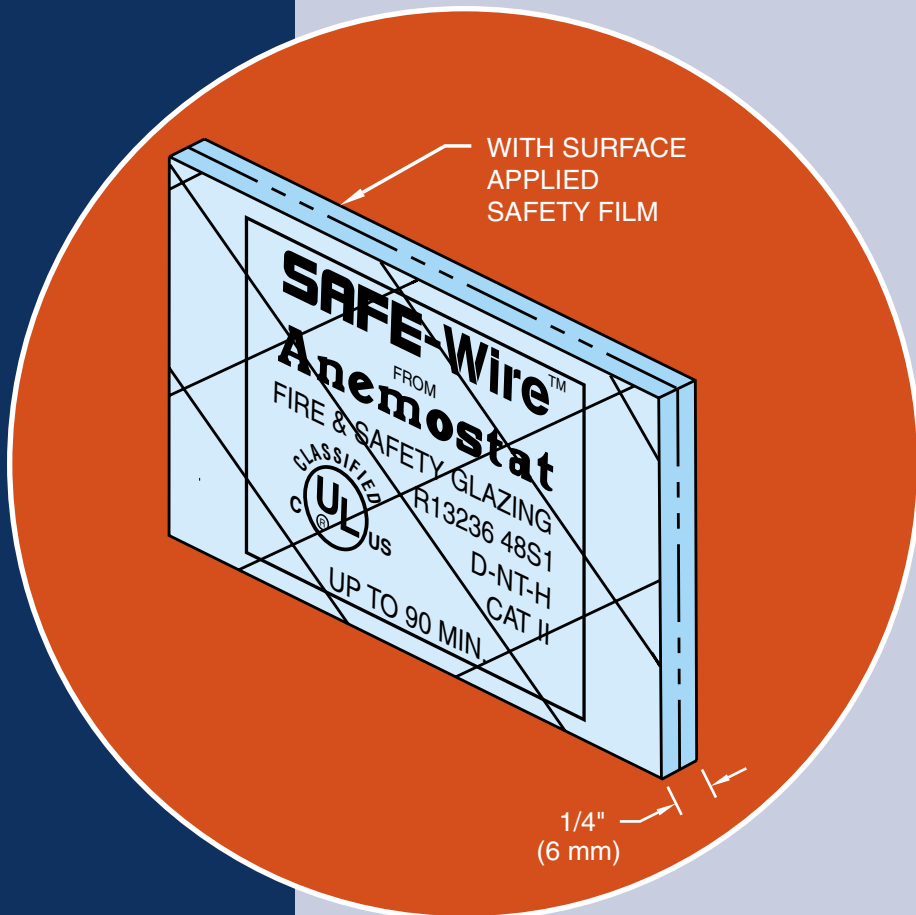
**1/4" (6mm)**

with Surface Applied Film

Fire Rated By 

20 minutes to 90 minutes

Impact / Safety Rated  
Category II



■ <b>VISION FRAME</b>	LoPro
■ <b>MATERIAL</b>	1/4" polished wire glass with surface applied safety film.
■ <b>FINISH</b>	Clear with 3/4" x 3/4" diamond wire pattern.
■ <b>INSTALLATION</b>	SAFE-Wire shall be glazed into the appropriate fire rated framing with 1/8" fire rated glazing tape, to both sides of glass.
■ <b>CLASSIFICATION MARKINGS</b>	Each piece of cut to size 1/4" SAFE-Wire glass is permanently etched with the listing mark of U.L., in accordance with standards set forth by N.F.P.A - 80 revised.
■ <b>USES</b>	SAFE-Wire glass is a fire and impact/safety rated glazing material, composed of polished wire glass and a special clear surface applied safety film. It carries a listing for use in doors, sidelites, transoms and borrowed lites with fire ratings from 20 minutes to 90 minutes.
■ <b>FIRE RATINGS</b>	<b>20 MINUTE:</b> Approved listing at 2994 sq.in. visible lite. <b>45 MINUTE:</b> Approved listing at 1296 sq.in. visible lite. <b>60/90 MINUTE:</b> Approved listing at 100 sq.in. visible lite.
■ <b>IMPACT / SAFETY RATINGS</b>	Meets ANSI Z97.1 and CPSC 16CFR1201. - Category I - up to 9 sq. ft. - Category II - over 9 sq. ft.

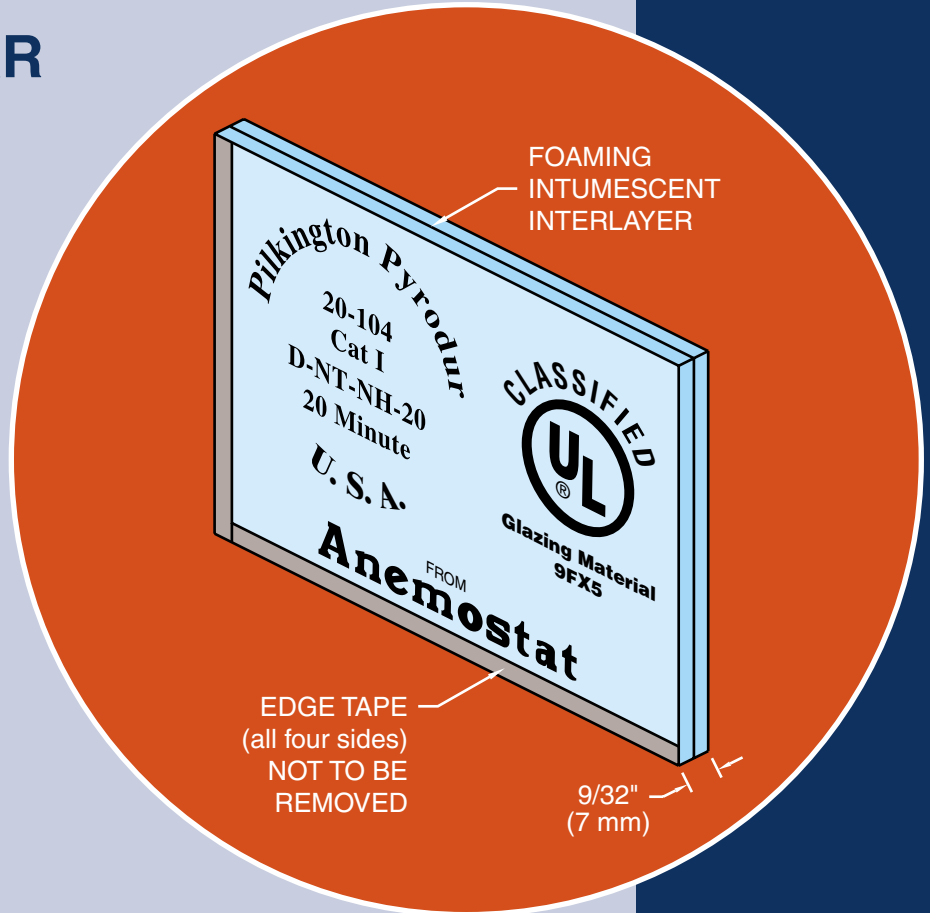
## Pilkington Pyrodur™ -CLEAR

9/32" (7mm)  
Laminated

Fire Rated By 

20 minutes  
(without Hose Stream)

Impact / Safety Rated  
Category I



■ VISION FRAME	LoPro
■ MATERIAL	9/32" (7 mm) laminated with special interlayer.
■ INSTALLATION	Pyrodur 20-104 shall be glazed into the appropriate fire-rated framing with setting blocks and 1/16" fire-rated glazing tape to both sides of glass.
■ CLASSIFICATION MARKINGS	Each piece of Pyrodur shall be permanently labeled with the appropriate marking on sizes up to 1,296 sq.in.
■ USES	Pyrodur is a 9/32" fire-rated and impact safety-rated glazing material. It carries listings for use in Interior Doors, sidelites, transoms and borrowed lites with a fire rating requirement of 20 minutes in sizes up to 9 sq. ft. (WITHOUT HOSE STREAM TEST). May be lightly sandblasted or etched on one side without affecting fire rating. This product is NOT a barrier to radiant heat.
■ FIRE RATINGS	<b>20 MINUTE:</b> Approved listing at 1296 sq. in. visible lite. (max. width 36", max. height 54").
■ IMPACT / SAFETY RATINGS	Meets ANSI Z97.1 and CPSC 16CFR1201. - Category I - up to 9 sq. ft.

# MORE SOLUTIONS

## FireLite® Plus



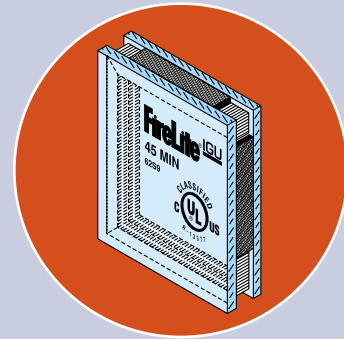
- 5/16" (8mm) Clear
- Fire & Impact/Safety Rated

## FireLite® NT



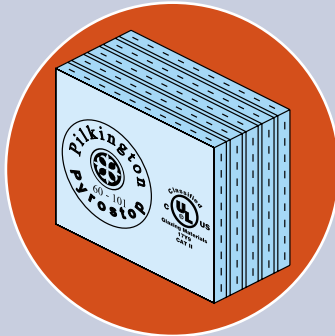
- 3/16" (5mm) Clear
- Fire & Impact/Safety Rated

## FireLite® IGU



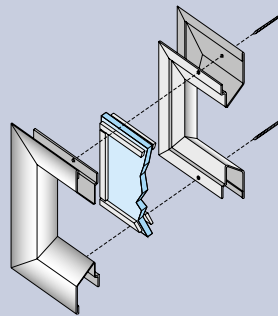
- 1" (25mm) Insulated
- Fire & Impact/Safety Rated

## Pyrostop®



- 3/4" thru 2-3/8" Thicknesses
- Fire & Impact/Safety Rated

## LoPro™ Complete



- LoPro Metal Vision Frame
- Glazing Material with Tape

## Glazing Tape



- 1/32", 1/16", 1/8" x 3/8" wide
- Fire Rated

All square inch numbers shown are approved listings in visible lite

\* NOT Impact/Safety Rated

NOT Fire Rated

		LoPro™ COMPLETE and Sidelite/Transoms										
Glazing Products	Impact Safety Rating	Vision Frame Model	20 Minute		45 Minute		60 Minute		90 Minute		3 Hour	
			w/LoPro Complete	w/Side Lite	w/LoPro Complete	w/Side Lite	w/LoPro Complete	w/Side Lite	w/LoPro Complete	w/Side Lite	w/LoPro Complete	w/Side Lite
SAFE-Wire™	Cat II	LoPro™	2994 sq. in.	2994 sq. in.	1296 sq. in.	1296 sq. in.	100 sq. in.	100 sq. in.	100 sq. in.	100 sq. in.	N/A	N/A
Pyrodur™	Cat I	LoPro™	1296 sq. in.	1296 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FireGlass™ 20	Cat II	LoPro™	3024 sq. in.	6396 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FireLite® NT	Cat II	LoPro™	3204 sq. in.	3325 sq. in.	2772 sq. in.	3325 sq. in.	2772 sq. in.	3325 sq. in.	1296 sq. in.	2627 sq. in.	100 sq. in.	N/A
FireLite® Plus	Cat II	LoPro™	3204 sq. in.	3325 sq. in.	2772 sq. in.	3325 sq. in.	2772 sq. in.	3325 sq. in.	1296 sq. in.	2627 sq. in.	100 sq. in.	N/A
FireLite® IGU	Cat II	LoPro™-IS	3204 sq. in.	3325 sq. in.	2772 sq. in.	3325 sq. in.	2772 sq. in.	3325 sq. in.	1296 sq. in.	2627 sq. in.	100 sq. in.	N/A
Pyrostop	Cat II	LoPro™-IS	1080 sq. in.	4500 sq. in.	1080 sq. in.	4500 sq. in.	1080 sq. in.	5605 sq. in.	1080 sq. in.	3724 sq. in.	N/A	N/A
Wire Glass*	None	LoPro™	2994 sq. in.	2994 sq. in.	1296 sq. in.	1296 sq. in.	100 sq. in.	100 sq. in.	100 sq. in.	100 sq. in.	N/A	N/A
FireLite®* Standard	None	LoPro™	3325 sq. in.	3325 sq. in.	3325 sq. in.	3325 sq. in.	3325 sq. in.	3325 sq. in.	2627 sq. in.	2627 sq. in.	N/A	N/A
FireLite®* Premium	None	LoPro™	3325 sq. in.	3325 sq. in.	3325 sq. in.	3325 sq. in.	3325 sq. in.	3325 sq. in.	2627 sq. in.	2627 sq. in.	N/A	N/A
Tempered Safety	Cat II	LoPro™	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**NOTE:** On visible lite sizes larger than 1296 sq. in. on 20/45 min. and 100 sq. in. on 60/90/180 min., please consult with your Door / Frame Manufacturer's procedures, for their maximum glass size tested.

**IMPORTANT:** Interpretation of building and fire codes may vary. Consult with the local authority having jurisdiction to determine appropriate standards in your area.