

## Pyran (PPF), TEMP20, Wire Shield (WS), and Tempered

### Glass for Low & Standard Profile Lite Kits

#### Pyran (PPF)

(PYRAN® PLATINUM F, Fire & Safety Rated )

- Fire-Rated up to 90 minutes (180 minutes in doors) with required hose stream test
- Fire and Safety-Rated Glass Impact / Safety Rated to ANSI Z97.1 and CPSC 16CFR1201 CAT II
- Thickness: 3/16" (5mm). Weight: 2.5 lbs / ft<sup>2</sup>
- UL labeled standard, 3/16" thick glass ceramic.
- Surface applied heavy duty safety film. Install in fire listed and labeled vision lite frames.
- Light transmission: 80% approx.
- Minimum size: 4" x 6"
- Maximum sheet size: 43" x 77"

#### WireShield (WS)

( PROTECT3™ Wired Safety Glass, Fire-Rated )

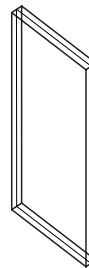
- Fire-Rated up to 90 minutes with hose stream
- UL classified and UL labeled
- Impact-Safety rated to ANSI Z97.1 and CPSC 16CFR1201, CAT I and II
- Passes 400 ft-lb impact tests
- Annealed single glazing with safety film applied to one side
- Passes air blast testing - minimum Level 3 @ 4.0PSI
- Embedded 3/4" x 3/4" wire mesh
- Light Transmission: 86% approx
- Thickness: 1/4" (6 mm)
- Minimum size: 4" x 4"
- Maximum sheet size: 48" x 96"

#### TEMP20

- Clear wire-free, fire rated and impact safety rated glass for 20 minute fire doors.
- Impact safety rated to ANSI Z97.1 and CPSC 16 CFR1201 (Cat I and II).
- Meets NFPA 80 requirements for certification and labeling.
- Tempered glass for safety and security.
- Thickness: 1/4" (6mm)
- Light transmission: 90% approx.
- Minimum size: 4" x 4"
- Maximum sheet size: 36" x 89"
- Can be used in standard fire rated doors of same rating.

#### Tempered Glass (TEMP)

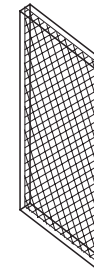
- Clear wire free glass recommended for non-fire rated applications
- Heat treated clear safety glass that breaks into small particles. Glass cannot be cut after manufacturing.
- Thickness: 1/4" (6mm)
- Light transmission: 90% approx
- Minimum size: 2" x 2"
- Maximum sheet size: 87" x 117"
- Fire Rating: Non-Fire Rated



PYRAN



TEMP20



WIRESHIELD



TEMPERED

LISTINGS	Product	Rating	Application	Max Sq In (in <sup>2</sup> )	Max Width (in)	Max Height (in)	Stop Height (in)
PPF	Platinum F	Up to 90 min	Other than doors	3422	76	76	5/8
		Up to 90 min	Doors (Non-Temp Rise)	2736	36	76	5/8
		180 min	Doors	100	12	33	1/2
TEMP20	Temp20	20 min	Doors	3204	36	89	1/2
WS	PROTECT3™ SAFETY WIRED GLASS (WireShield)	Up to 45 min	Doors, Metal	2856	34	84	5/8
		Up to 90 min	Doors, Metal	552	12	46	5/8
		Up to 60 min	Doors, Wood	960	12	80	5/8
		Up to 45 min	Window and Sidelites	4608	48	96	5/8
		Up to 45 min	Transom Lites	3456	96	36	5/8