



Filmed Wired Glass



Features & Benefits

- Meets impact safety standards ANSI Z97.1 Class A
- UL certified for fire-ratings of 20, 45, 60 and 90 minutes.
- Case quantity sheet sizes up to 48” by 100” in Diamond (misco) and Georgian (square) patterns available for distribution

Specifications

- Thickness: Nominal 1/4” (6.8 mm)
- Weight: approximately 3.85 lbs. per squarefoot
- Visible Light Transmittance: Approximately 78%

Installation

- Must be glazed into appropriate fire-rated framing.
- Appropriate glazing compounds, such as Fiberfrax tape, closed cell PVC and Pemko FG300S45, must be used.
- For interior applications, fire-rating will not be affected by which surface has the film

Storage & Handling

- Handled with care when shipping to prevent damage to edges and filmed surface. Small occlusions and process marks from the manufacturing process may be visible, but do not affect the fire-rating or safety performance of the product.
- Store in a dry place.





Filmed Wire - General Characteristics

Rating	Application	Max. exposed area of glazing (in)	Max. width of exposed glazing (in)	Max. height of exposed glazing (in)	Min. depth of groove (in)	Groove width (in)	Building code marking
20, 30, and 45 min	Doorframe, window, sidelite/ transom with or w/o 2nd piece of 1/4" thick tempered glass	1296	54	54	5/8"	1/2"	D-H-NT-20, OH-20, D-H-NT-30, OH-30, D-H-NT-45, OH-45
20 min. No Hose	Hollow metal door	3289	35 3/4	92	3/4"	1/2"	D-NH-NT-20
45 min.	Transom light	3456	96	36	5/8"	1/2"	D-H-NT-45
45 min.	Sidelite or window	4608	100	100	5/8"	1/2"	D-H-NT-45, OH-45
45 min.	Hollow metal door	2856	34	84	5/8"	1/2"	D-H-NT45
90 min.	Hollow metal door	552	12	46	5/8"	1/2"	D-H-NT-90
60 min.	Wood door	960	12	80	5/8"	1/2"	D-H-NT-60