

This Patented Glass meets IBC 2012 CAT II Human Impact Safety Standards Plus Carries a 20-90 Minute Fire Rating

WS SPECIFICATIONS:

Description:	Annealed single glazing with safety film applied to one side & embedded 3/4 x 3/4" wire mesh.
Thickness:	1/4" (6 mm)
Weight:	3.0 lbs/sq. ft.
Film:	7 mil Safety Film
Fabricated:	North America
Warranty:	3 year limited warranty
Select Wire Pattern:	___ Diamond (diagonal) ___ Baroque (horizontal)
Size:	Minimum 4" x 4", max. sheet size 48" x 96"

LISTINGS & RATINGS:

This product is classified by Underwriters Laboratories and UL Listing #R25738 for fire-and impact resistance only.

Tested in accordance with: UL 9, UL 10B, UL 10C; NFPA 80, NFPA 252, NFPA 257; ASTM E2074, E152, E163, E2010-01; ULC CAN4-S104 & CAN4-S106.

Listing: Up to 90 minutes with hose stream test.

Impact Safety Rating: CPSC 16CFR 1201 (CAT I & II)

Positive Pressure Rating: UL10C

LABELING:



Each lite of WireShield will be permanently labeled, in accordance with NFPA 80, with the product and manufacturer's name, testing laboratory, fire rating and safety rating. **Most Glass is UL Labeled.**

INSTALLATION:

Use glazing compound or glazing tape on both sides of glass, install in an appropriately-listed and labeled vision frame. Certain optical and visual imperfections are inherent in the production process. These characteristics may be evaluated according to the manufacturer's quality standards but do not impair the transparency or affect the performance of the glass in case of fire, and shall not be considered cause for rejection.

Air Louvers frames for VLF, VLFEZ, VSL (Slimline)


Assembly	Duration (minutes)	Max Exposed Glazing Area	Max Width (In)*	Maximum Height*	Building Code Marking	Restrictions
Doors - Windows, Door Frame	20-45	1295	54	54	D-H-NT-20, D-H-NT-45, OH-45	None
Transoms	45	3456	96	36	D-H-NT-45	Use FGS3000S90 glazing tape for maximum available size and duration
Doors— Steel	45	2856	34	84	D-H-NT-45	
Sidelites/ Windows	45	4608	48	96	OH-45, D-H-NT-45	
Doors - Wood	60	960	12	80	D-H-NT-60	
Doors— Steel	90	552	12	46	D-H-NT-90	None
Doors	90	100	12	33	D-H-NT-90	

* Please note that combined height and width cannot exceed the maximum exposed area measurement.

STOCK ITEM - THIS ITEM IN STOCK FOR NEXT DAY SHIPMENT IN MANY STANDARD SIZES FROM CA AND MN WAREHOUSES

Order Format: WS ____ (W) ____ (H)-14 Example: WS 1212-14 Note: Order Size is Actual Glass Size

Interpretation of Fire and Building Codes May Vary. Consult with the Local Authority Having Jurisdiction (AHJ) to determine appropriate standards.

 <small>© 2017 ACTIVAR CONSTRUCTION PRODUCTS GROUP, INC.</small>	Distributor:	Width: ____ x Height: ____
	Architect:	Quantity:
	Contractor:	
	Project:	Date: Version: ALPDS1709
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