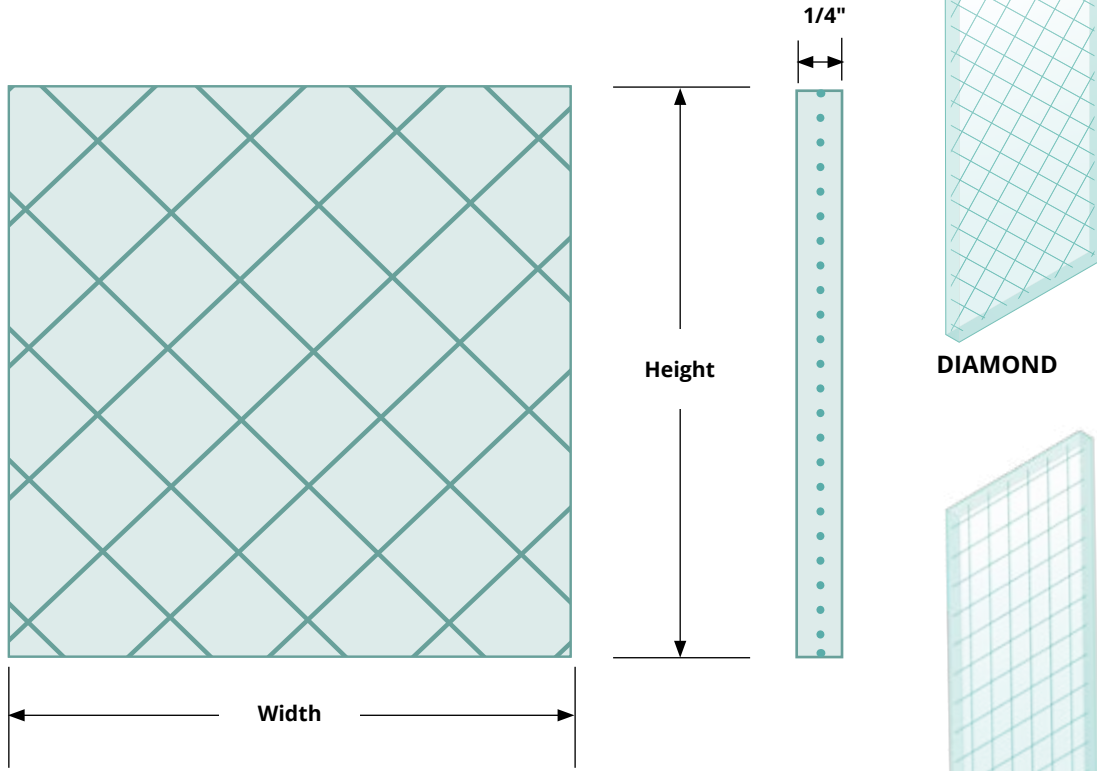


**GLAZING - WIRESHIELD FILMED GLAZING - WS - Fire-Rated Safety Glazing**  
*An Economical safety and fire-rated glazing with 3/4" x 3/4" embedded wire mesh and safety film.*



**STANDARD WIRESHIELD**

QTY	MODEL	WIDTH X HEIGHT
	WS 1111-14	11" x 11"
	WS 0434-14	4" x 34"
	WS 0526-14	5" x 26"
	WS 0621-14	6" x 21"
	WS 0717-14	7" x 17"
	WS 0735-14	7" x 35"
	WS 2323-14	23" x 23"
	WS 2329-14	23" x 29"

**SPECIFICATIONS:**

- Material:** Annealed single glazing with safety film applied to one side and embedded 3/4" x 3/4" wire mesh diamond pattern.
- Thickness:** 1/4" (6 mm)
- Weight:** 3.6 psf
- Light Transmission:** 84%
- STC:** 31
- Size:**
  - Minimum:** 2" x 2"
  - Maximum:** 48" x 96"

**RATINGS:**

- Fire Rating:** UL9, UL10B, UL10C, NFPA80, NFPA257, ASTM E2074, E2010-01, CAN/ULC-S106, S104
- Impact Safety Rating:** CPSC 16CFR 1201 (CAT I & II)
- Compatible Frames:** Slimline VSL & VSLH, EZLine VLFEZ, ThruBoltLine VLF
- Warranty:** Three year limited

**OPTIONS & ACCESSORIES:**

- Polished, Baroque, Polished Baroque, Frosted
- Standard Tape:** 1/16" x 3/8" wide x 200 ft adhesive backed, black closed cell polyvinyl chloride foam glazing tape applied to glazing or ordered separately.

**TAPE, WHEN ORDERED SEPARATELY**  
**GTAPE 200B** 200' Roll Tape

**Fire-rated Intumescent Tape:** 5/64" x 7/16" x 16ft, adhesive back white fire rated intumescent tape installed to vision lite pocket in addition to the 1/16" standard tape. Required for UL10C positive pressure rated installations and for larger exposed glazing areas.

**TAPE, ORDERED SEPARATELY FOR UL10C**  
**FGS3000S90** 16' Roll Fire-rated intumescent tape

**NOTE:**

**Order size is actual glass size.** Glazing over 45 min requires the exposed glazing (visible light) be 100 sq. in. or less to maintain rating. See frame submittal for exposed glazing (visible light).

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Distributor:		Project:
Contractor:		Approved By:
Date:		Architect:
Scale: N/A	Pages: 1 of 2	Item #:

**GLAZING - WIRESHIELD FILMED GLAZING - WS - Fire-Rated Safety Glazing FIRE**



RATING	MAX IBC ALLOWED AREA* (EXPOSED GLAZING)	UL TESTED MAX EXPOSED DIMENSIONS WIDTH HEIGHT		GLAZING "BUG" MARKING	IBC LOCATIONS*	GLAZING TAPE REQUIREMENTS
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**Doors**

<b>45 min</b>	2856 in <sup>2</sup> <i>(Max Tested)</i>	34"	84"	D-H-NT-45	1 hour fire partitions, corridor walls, smoke barriers, exterior walls, other partitions and barriers.	This application requires applied tape: - GTAPE 200B 1/16" glazing tape applied on both sides of glazing - FGS3000S90 5/64" intumescent tape applied on vision lite pocket	
	1296 in <sup>2</sup> <i>(Max Tested)</i>	54"	54"			This application requires applied tape: - GTAPE 200B 1/16" glazing tape applied on both sides of glazing	
<b>60 min</b>	100 in <sup>2</sup>	12"	80"	D-H-NT-60	1 hour fire resistance fire barriers, enclosures for shafts, exit access stairways, interior exit stairways and ramps, exit passageway walls	This application requires applied tape: - GTAPE 200B 1/16" glazing tape applied on both sides of glazing - FGS3000S90 5/64" intumescent tape applied on vision lite pocket	
<b>90 min</b>	100 in <sup>2</sup>	12"	46"	D-H-NT-90	1-½ hour fire walls and barriers, 2 hour enclosures for shafts, interior exit stairways and interior exit ramps, 3 hour exterior walls	This application requires applied tape: - GTAPE 200B 1/16" glazing tape applied on both sides of glazing - FGS3000S90 5/64" intumescent tape applied on vision lite pocket	
		552 in <sup>2</sup>	12"			33"	This application requires applied tape: - GTAPE 200B 1/16" glazing tape applied on both sides of glazing
		100 in <sup>2</sup>					

**Window, Transom, Sidelite**

<b>45 min</b>	1296 in <sup>2</sup> <i>(Max tested if ≤25% of wall)</i>	54"	54"	D-H-NT-45/ OH-45	Window	1 hour fire partitions, corridor walls, smoke barriers, exterior walls, other partitions and barriers.	This application requires applied tape: - GTAPE 200B 1/16" glazing tape applied on both sides of glazing
	3456 in <sup>2</sup> <i>(Max Tested)</i>	96"	36"		Transoms	This application requires applied tape: - GTAPE 200B 1/16" glazing tape applied on both sides of glazing - FGS3000S90 5/64" intumescent tape applied on vision lite pocket	
	4608 in <sup>2</sup> <i>(Max Tested)</i>	48"	96"		Window & Sidelites		

\*This table is based on IBC 2018 Section 716. Since 2012 IBC has restricted the size of fire protective glazing. The combined height and width cannot exceed the maximum exposed glazing area measurement. Interpretation of Fire and Building Codes may vary. Consult with the Local Authority Having Jurisdiction (AHJ) to determine appropriate standards.

**MADE-TO-ORDER WIRESHIELD- EXAMPLE: WS 2323-14T**

QTY	MODEL	WIDTH	HEIGHT	THICKNESS	(FINISH OPTIONS)	(TAPE APPLIED)
	<b>WS</b> (Diamond WirePattern)			<b>14</b>	(None)	(None)
	<b>BRWS</b> (Baroque Wire Pattern)				<b>FROST</b> (Frosted Film)	<b>T</b> (1/16" Standard Tape)
	<b>WSP</b> (Polished Edges - Diamond)					