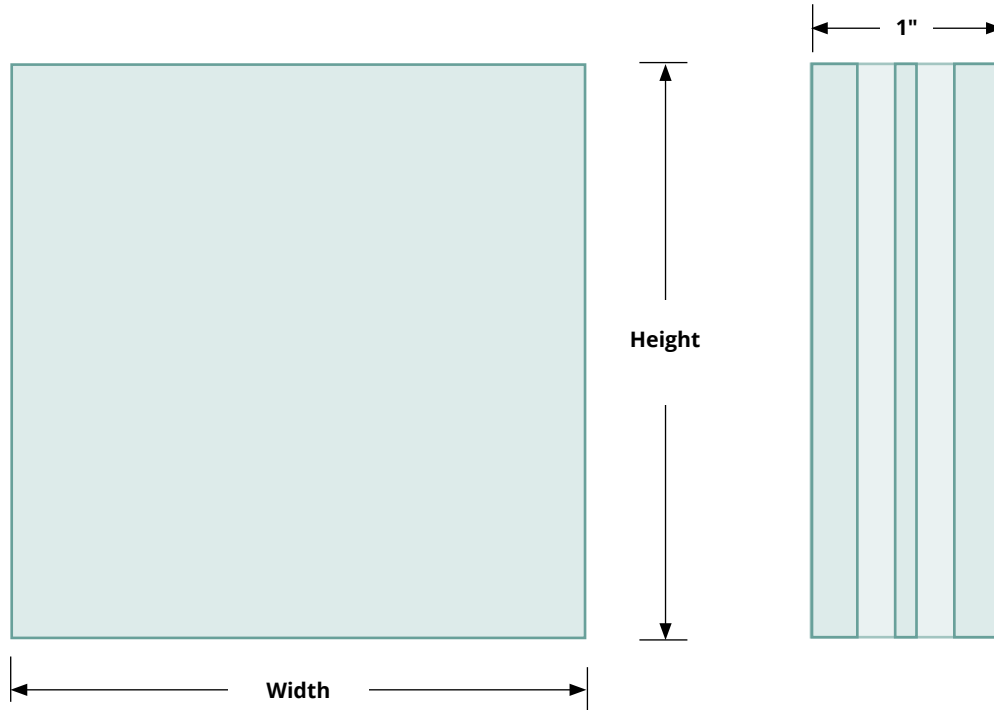


GLAZING - CONTRASHIELD 45 - CT45 - Fire Protective Glazing
Fire-protective glazing with an STC rating of 42 and a temp rise rating.



MADE-TO-ORDER CONTRASHIELD 45 - EXAMPLE: CT45 2323-01T

QTY	MODEL	FIRE RATING	WIDTH	HEIGHT	-	THICKNESS	(TAPE APPLIED)
	CT	45				01	(None)
							T (1/16" Standard Tape)

SPECIFICATIONS:

- Material:** Three panes of laminated safety glass enclosing two intumescent interlayers.
- Thickness:** 1" (25mm)
- Weight:** 10.3 psf
- Light Transmission:** 83.8%
- STC:** 42
- U-Value:** Winter 0.74; Summer 0.67
- Size:**
 - Minimum:** 4" x 4"
 - Maximum:** No more than 1:10 ratio width to length

RATINGS:

- Fire Rating:** UL9, UL 10B, UL10C, NFPA 80, NFPA 252, NFPA 257, CAN/ULC-S106, S104
- Impact Safety Rating:** CPSC 16CFR 1201(Cat I and II), CAN/CGSB-12.1-M, ANSI Z97.1

Compatible Frames: Slimline VSIG, EZline VLFEZIG ThruBoltLine VLFIG, VLFS10

Warranty: Ten year limited

OPTIONS & ACCESSORIES:

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

TAPE, WHEN ORDERED SEPARATELY

GTAPE 200B	200' Roll Tape
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Fire-rated Intumescent Tape: 3/64" x 7/16" wide x 8 ft, fire-rated adhesive backed, black, applied to vision lite pocket in addition to the 1/16" standard tape, for UL10C positive pressure rated.

TAPE, ORDERED SEPARATELY FOR UL10C

FGS4590-8	8' Roll Fire-rated intumescent tape
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NOTE:

Order size is actual glass size. See page two for IBC approved sizing and UL Listings.



AIR LOUVERS

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



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

Doors

45 min	2685 in ² (Max Tested)	30"	89.5"	D-H-45	1 hour fire partitions, corridor walls, smoke barriers, exterior walls, other partitions and barriers.
		2685 in ²		D-H-T-45 (Temp Rise)	

Window, Transom, Sidelite

45 min	3419 in ² (Max Tested)	95.5"	95.5"	D-H-45/OH-45	1 hour fire partitions, corridor walls, smoke barriers, exterior walls, other partitions and barriers.
		3410 in ²			

This table is based on IBC 2018 Section 716. 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.