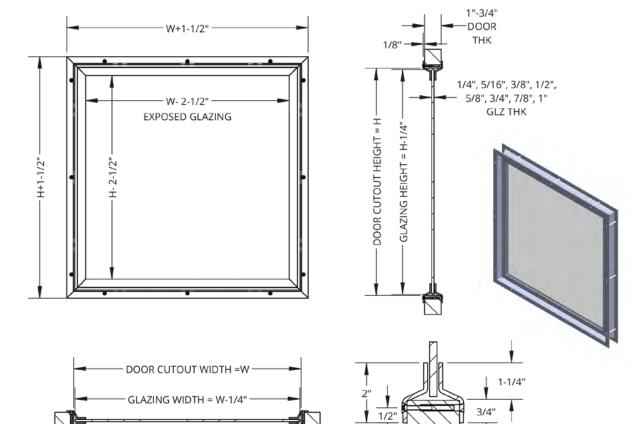


VISION LITE - THRUBOLT™ DETENTION SERIES - VLFS10

This 10 gauge vision lite for 1-3/4" doors is ideal for use in institutional, detention, prison and installations where additional security is needed. The VLFS10SP speaker panel PAK option includes dual offset speaker panels for additional security.



SPECIFICATIONS

Application: For door thickness 1-3/4" and glazing thickness 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1". Must specify glazing thickness on Madeto-Order table.

Frame Material: 10 gauge cold rolled steel Panel Material: 10 gauge perforated steel panel Standard Finish: Mineral bronze powder coat

Fasteners: #8 x 32" Torx head security binder bolt with blank head on one side to match finish

Size:

Minimum: 4" x 4" Maximum: 48" x 48"

Door Cutout = Order Size (W x H)

Glazing Size = Order Size minus 1/4" (W - 1/4" x H - 1/4") Exposed Glazing = Order Size minus 1" (W - 1" x H - 1")

FIRE RATINGS:

UL listed and labeled/stamped to ANSI/UL 10B, ANSI/UL 10C and CAN/ULC S104 when properly installed in rated and approved door. Ratings up to 180 minutes can be achieved depending on exposed glazing size and area.

OPTIONS:

Materials: Galvanneal steel, zinc-plated steel PAKs: Vision lite, glazing & glazing tape combined

Compatible Air Louvers Glazing: Fire-Rated: PPL, FLP, FGL, WS Non-Rated: TEMP

SPEAKER PANEL PAK*:

Materials: 11 Gauge perforated cold rolled steel speaker panel with staggered 1/4" holes. Includes dual offset baffle of 22 gauge cold rolled steel

Finish: Mineral bronze **Fire-Rating:** Not fire-rated **Glazing:** TEMP, LAMI, INSU

* Sold only as a PAK to ensure glazing fit and functionality

Interpretation of fire and building codes may vary. Consult with the local authority having jurisdiction (AHJ) to determine appropriate standards.

TAPE WHEN SOLD SEPARATELY

	Qty	Model	Description Dimensions			
		GTAPE 200B	Standard glazing tape 1/16" 1/16" thick x 3/8" wide x 200 ft			
		FGS3000S90	Intumescent tape for wired glass 5/64" thick x 7/16" wide x 16 ft			

Refer to glazing tape submittal for more information





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

VLFS10 1836G

MADE-TO-ORDER SLIMLINE™ VISION LITE - EXAMPLE: VLFS10 3246G

VLFS10SP 1836B

QTY	MODEL	MATERIAL	WIDTH	HEIGHT	FINISH	GLAZING THICKNESS*	DOOR THICKNESS	PAK GLAZING OPTIONS
	VLFS10 Security	Cold Rolled Steel - Std.			B Bronze - Std.	14 1/4"	1-¾" Std.	None
	VLFS10SP* Security with speaker	G Galvannealed Steel			AB AMS Beige	516 5/16"		FGL PAK 1/4" Fireglass 20
*Non-rated - sold only as PAK		E Zinc-Plated Steel			SB SC Beige	38 3/8"		TEMP PAK 1/4" Tempered
					S Sand	12 1/2"		WS PAK 1/4" Wireshield
					G Gray	58 5/8"		FLP PAK 5/16" FireLite Plus
					SI Silver	34 3/4"		PPL PAK 3/8" Pyran Platinum Laminated
•					W White	78 7/8"	[Other PAK - specify below:
					BK Black	01 1"		
		50050000			FB Flat Black	*Notes:		
					BA Brass	-	Glazing thickness not needed for PAKs Other glazing and door thicknesses may	
					Other - specify below	0.11		

It is the responsibility of the customer to communicate specifications and product performance requirements that are needed for their application. This document is intended to convey potential product configurations and offerings. It is not to be used to imply or represent a specification or rating, of finished products shipped. Detailed, specific submittals can be created upon request. It is the responsibility of the customer to specify product accordingly to comply with local laws, codes, and ordinances.

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