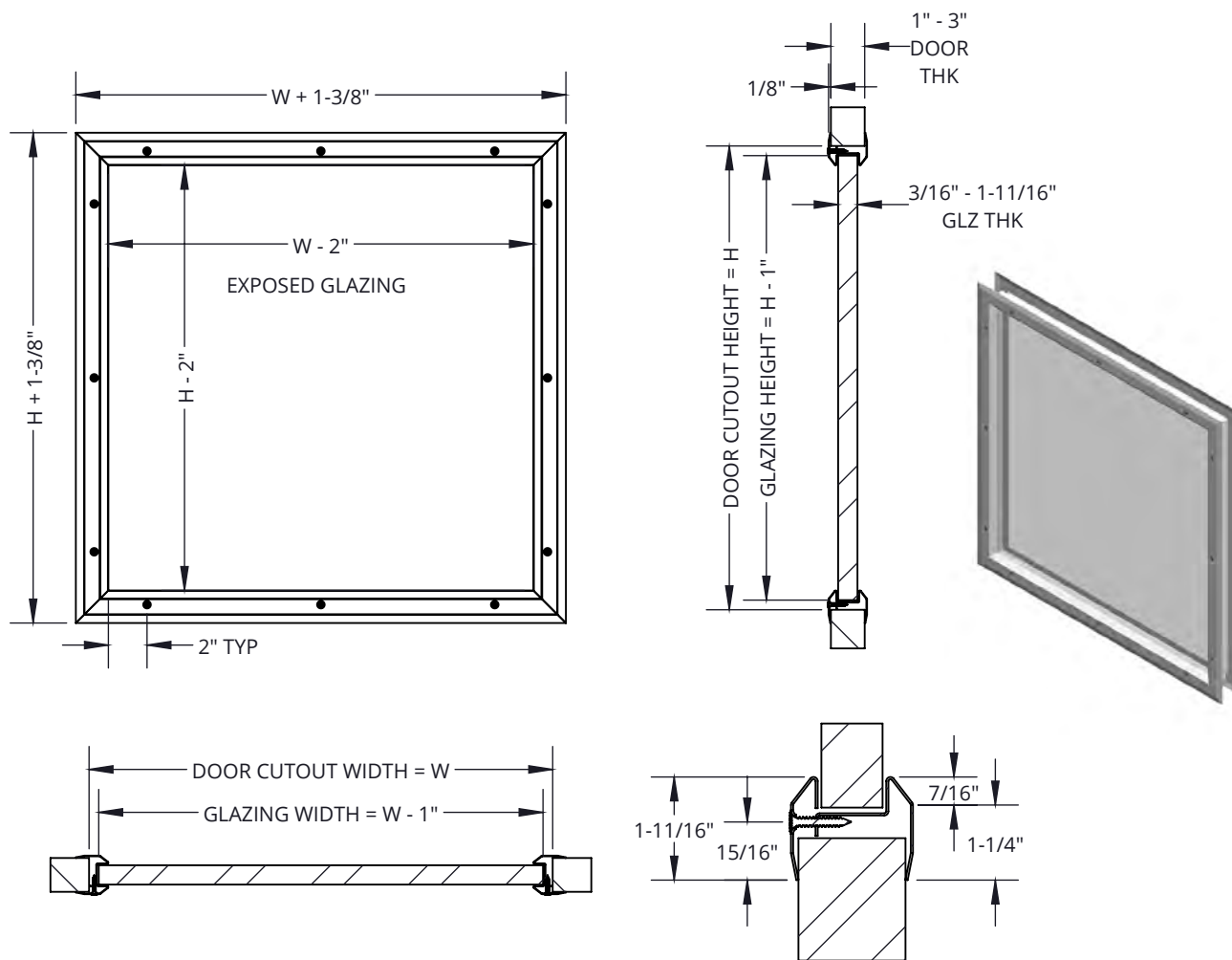## 🔥 UP TO 3 HOURS*
VISION LITE - SLIMLINE™ SERIES FOR IGU'S - VSIG

Low profile, Slimline IG vision lites mount flush to the door with self-attaching, single-sided fasteners that provides a clean, aesthetic look. VSIG models are for non-standard door and glazing thickness.

SPECIFICATIONS:

Application:
For standard door thickness: 1-¾" and non-standard glazing thickness 3/8" to 1-¹¹/₁₆".
For non-standard door thickness: 1"-3" and glazing thickness 3/16" - 1-¹¹/₁₆".
Must specify both on Made-to-Order table.
For standard door thickness of 1-¾" and standard glazing thickness of 3/16" - 5/16" see VSLH

Frame Material: 20 gauge cold rolled steel
Standard Finish: Mineral bronze powder coat
Fasteners: #8A Flathead Phillips SMS to match finish
Size:
  Minimum: 4" x 4"
  Maximum: Maximum size fire-rating is determined by glass listing (for doors) and door manufacturer's listing
  Door Cutout = Order Size (W x H)
  Glazing Size = Order Size minus 1" (W - 1" x H - 1")
  Exposed Glazing = Order Size minus 2" (W - 2" x H - 2")
Protrusion: For glazing thickness that is within 3/4" of the door thickness or thicker, frame will not be flush, Protrusion ranges from .11 - .84 . See chart on page 2

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: 20 gauge 304 Stainless steel, galvanneal steel, zinc-plated steel
Mullions: For 1-¾ Doors Only - 1" x 5/8" welded-on, formed mullions for a divided lite look that uses one (1) pane of glass
PAKs: Vision lite, glazing & glazing tape combined
Compatible Air Louvers Glazing:
  Fire-Rated: PPF, FL, FLP, FGL, WS, PPL
  Non-Rated: TEMP, ARM 1, ARM2, ARM3, BRG1
Other: Torx screws

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

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

AIR LOUVERS

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

7-18-2025

VSIG: COMMON SIZES

QTY	MODEL	ROUGH OPENING	COLOR	GLAZING THICKNESS	DOOR DEPTH
	VSIG 1212B 01	12" x 12"	Bronze	1"	1-¾"
	VSIG 0535B 01	5" x 35"			
	VSIG 0624B 01	6" x 24"			
	VSIG 0627B 01	6" x 27"			
	VSIG 0722B 01	7" x 22"			
	VSIG 2430B 01	24" x 30"			
	VSIG 2436B 01	24" x 36"			
	VSIG 2460B 01	24" x 60"			

1-¾" Up to .47"
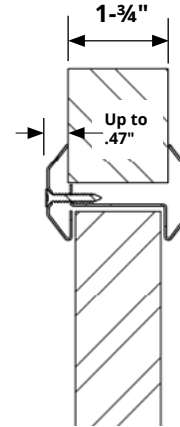
Protrusion

DOOR THICKNESS	GLAZING THICKNESS	GLAZING AVAILABLE	PROTRUSION
1"	1/2"	LAMI, INSU	.25
	5/8"	INSU	.31
	1"	INSU	.5
	1-³/₁₆"	BRG1	.59
	1-⁵/₁₆"	ARM3	.65
	1-¹/₂"	--	.75
	1-¹¹/₁₆"	--	.84
1-¾"	1-³/₁₆"	BRG1	.22
	1-⁵/₁₆"	ARM3	.28
	1-¹/₂"	--	.37
	1-¹¹/₁₆"	--	.47

MADE-TO-ORDER SLIMLINE™ VISION LITE FOR IGUS - EXAMPLE: VSIGA3 2462B PPL PAK

QTY	MODEL	MATERIAL	MULLIONS OPTIONS		WIDTH	HEIGHT	FINISH		GLAZING THICKNESS*	DOOR THICKNESS	PAK GLAZING OPTIONS		OPTIONS
	VSIG	Cold Rolled Steel - Std.	None	None			**B** Bronze - Std.		**516** 5/16"	**1-¾"** Std.	None		None
		S Stainless Steel	**A** (1 Column)	**2** (2 Rows)			**AB** AMS Beige		**38** 3/8"	**0138D** 1-⅜"	FL PAK	3/16" Firelite NT	**-T** Torx Screw
		G Galvannealed Steel	**B** (2 Column)	**3** (3 Rows)			**SB** SC Beige		**12** 1/2"	**01D** 1"	PPF PAK	3/16" Pyran Platinum F	
		E Zinc-Plated Steel	**C** (3 Column)	**4** (4 Rows)			**S** Sand		**01** 1"	**02D** 2"	FGL PAK	1/4" Fireglass 20	
				5 (5 Rows)			**G** Gray		Other Specify size:	Other Specify size:	TEMP PAK	1/4" Non-Rated Tempered	
							SI Silver				WS PAK	1/4" WireShield	
							W White		*Not needed for PAKS		FLP PAK	5/16" Firelite Plus	
							BK Black				PPL PAK	3/8" Pyran Platinum L	
							FB Flat Black				ARM1 PAK	13/16" ArmrShield 1	
							BA Brass				ARM2 PAK	1-¹/₁₆" ArmrShield 2	
							Other - specify below:				BRG1 PAK	1-³/₁₆" BRG 1	
											ARM3 PAK	1-⁵/₁₆" ArmrShield 3	
											Other PAK - specify below:		

Mullions

	2	3	4	5
A	A2 Min: 6" x 6"	A3 Min: 6" x 7"	A4 Min: 6" x 9"	A5 Min: 6" x 11"
B	B2 Min: 6" x 6"	B3 Min: 6" x 7"	B4 Min: 6" x 9"	B5 Min: 6" x 11"
C	--	C3 Min: 7" x 7"	C4 Min: 7" x 9"	C5 Min: 7" x 11"

MULLION OPTIONS

1" x 5/8" Standard Mullion
1/2" x 1/2" Optional Size
1/2" x 3/4" Optional Size

Min. Lite Size for Mullions varies with columns and rows, see chart.