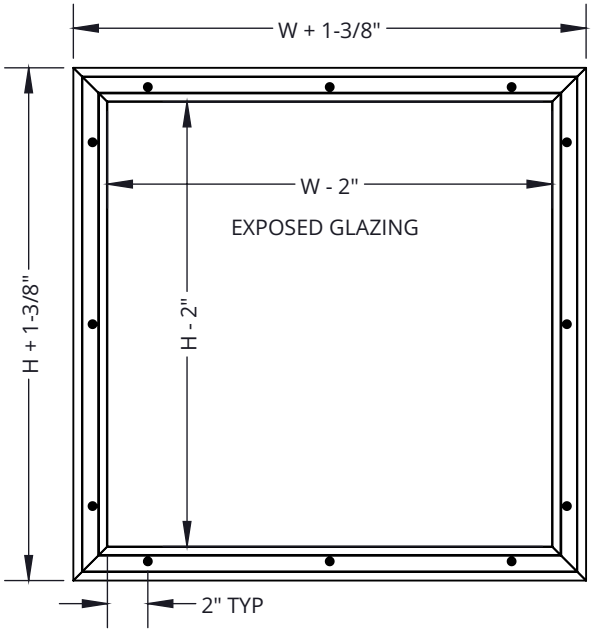
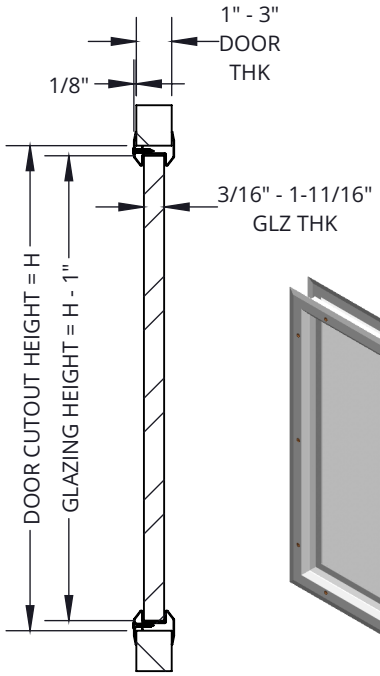
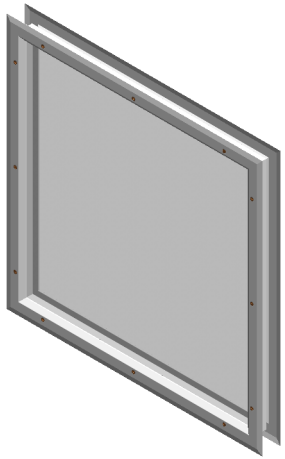
UP TO 3 HOURS*

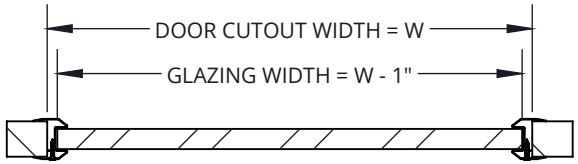
VISION LITE - SLIMLINE™ SERIES for IGU'S: VSIG

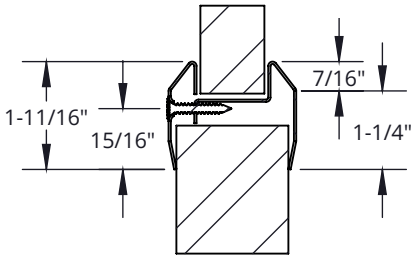
Low profile, Slimline IG vision lites mount flush to the door with self-attaching, single-sided fasteners that provides a clean, aesthetic look. VSIG models are for non-standard door and glazing thickness.











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

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" W x 1" H x 5/8" D 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

Vision Lite PAK assembly with ARM or BRG not tested to UL752

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

AIR LOUVERS

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

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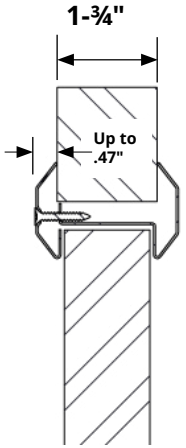
UP TO 3 HOURS

VISION LITE - SLIMLINE™ SERIES for IGU'S: VSIG

VSIG: COMMON SIZES

QTY	MODEL/ COLOR	ROUGH OPENING	WT (LBS)	GLAZING THICKNESS	DOOR DEPTH
	BRONZE				
	VSIG 1212B 01	12" x 12"	5	1"	1-¾"
	VSIG 0535B 01	5" x 35"	7		
	VSIG 0624B 01	6" x 24"	6		
	VSIG 0627B 01	6" x 27"	6		
	VSIG 0722B 01	7" x 22"	6		
	VSIG 2430B 01	24" x 30"	11		
	VSIG 2436B 01	24" x 36"	12		
	VSIG 2460B 01	24" x 60"	18		



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
	VSIG	Cold Rolled Steel - Std.	None	None		
		S Stainless Steel	A (1 Column)	2 (2 Rows)		
		G Galvannealed Steel	B (2 Column)	3 (3 Rows)		
		E Zinc-Plated Steel	C (3 Column)	4 (4 Rows)		
				5 (5 Rows)		

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.

FINISH	
B	Bronze - Std.
AB	AMS Beige
SB	SC Beige
S	Sand
G	Gray
SI	Silver
W	White
BK	Black
FB	Flat Black
BA	Brass
Other	- specify below:

GLAZING THICKNESS*	
516	5/16"
38	3/8"
12	1/2"
01	1"
Other	Specify size:

*Not needed for PAKS

DOOR THICKNESS	
1-¾"	Std.
0138D	1-⅜"
01D	1"
02D	2"
Other	Specify size:

PAK GLAZING OPTIONS	
None	
FL PAK	3/16" Firelite NT
PPF PAK	3/16" Pyran Platinum F
FGL PAK	1/4" Fireglass 20
TEMP PAK	1/4" Non-Rated Tempered
WS PAK	1/4" WireShield
FLP PAK	5/16" Firelite Plus
PPL PAK	3/8" Pyran Platinum L
ARM1 PAK	13/16" ArmrShield 1
ARM2 PAK	1-1/16"ArmrShield 2
BRG1 PAK	1-3/16" BRG 1
ARM3 PAK	1-5/16" ArmrShield 3
Other PAK	- specify below:

OPTIONS	
None	
-T	Torx Screw

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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