🔥 UP TO 3 HOURS
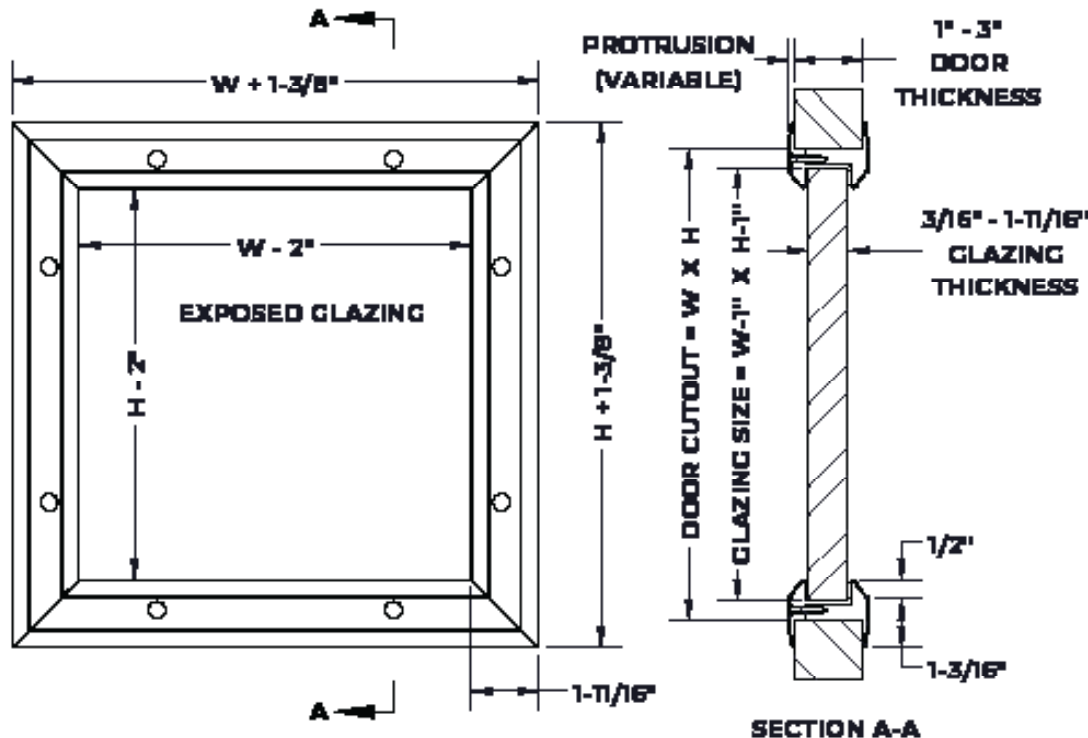## VISION LITE - SLIMLINE™ WOODLITE VISION LITE FOR IGU'S - VWLIG

Low profile Slimline ™ vision lites mount flush to the door providing a clean aesthetic look. Woodlites™ include a beautiful wood veneer finish, designed to fit 1"-3" doors and accommodates glazing thicknesses of 3/16"-1-11/16".

Diagram labels (left view):
- A
- W + 1-3/8"
- W - 2"
- EXPOSED GLAZING
- H - 2
- H + 1-3/8"
- 1-11/16"
- A

Section view labels:
- PROTRUSION (VARIABLE)
- 1" - 3" DOOR THICKNESS
- 3/16" - 1-11/16" GLAZING THICKNESS
- DOOR CUTOUT = W X H
- GLAZING SIZE = W-1" X H-1"
- 1/2"
- 1-3/16"
- SECTION A-A

VWLIG 1212ROR 01

SPECIFICATIONS:
Frame Material: 20 gauge cold rolled steel
Standard Finish: Mineral bronze powder coat with .010 wood veneer, select from standard options
Fasteners: #8 x 1" flathead Phillips screws with wood veneer plugs
Size: Min: 4" x 4" - Max: 48" x 77"
Glazing Thickness: 3/16" to 1-11/16"
Compatible Air Louvers Glazing:
> **Fire-Rated:** KFRF, KFRL, KFRU, PYRO, PPF, WS, CT45, CT60, CT90, PPL, ARM1-3, BRG1
> **Non-Rated:** TEMP

Door Thickness: 1"- 3"
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 example chart on page 2

OPTIONS:
PAKs: Glazing, vision lite, & glazing tape combined; UL10B.
Other: Torx screws, Intertek Warnock Hersey Label, UL10C.

FIRE RATINGS:
UL listed and labeled to ANSI/UL10B, UL10C and ULC-S104 when installed in properly rated and approved door. Ratings up to 3 hours, depending on the application, glazing and size.

Optional Intertek Warnock Hersey fire-rated label. Ratings up to 1-½ hours, depending on door type, application, glazing and size.

Interpretation of Fire and Building Codes May Vary. Consult with the Local Authority Having Jurisdiction (AHJ) to determine appropriate standards

NOTES:
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")

For standard 1-3/4" doors with glazing thickness of 3/16" -5/16", see VWLH submittal.

Distributor:		Project:
Contractor:		Approved By:
Date:		Architect:
Scale: N/A	Page 1 of 3	Item #:

🔥 UP TO 3 HOURS
VISION LITE - SLIMLINE™ VISION LITE - VWLIG

Protrusion

DOOR THICKNESS	GLAZING THICKNESS	GLAZING AVAILABLE	PROTRUSION
1"	1/2"	LAMI, INSU	.25
	5/8"	INSU	.31
	11/16"	KFRU	.34
	1"	CT45, CT60, INSU	.5
	1-3/16"	BRG1	.59
	1-5/16"	ARM3	.65
	1-1/2"	CT90	.75
	1-11/16"	--	.84
1-3/4"	1-3/16"	BRG1	.22
	1-5/16"	ARM3	.28
	1-1/2"	CT90	.37
	1-11/16"	--	.47

1-¾"

Up to .47"
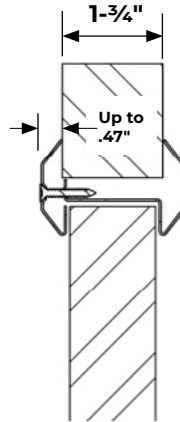
MADE-TO-ORDER SLIMLINE™ VISION LITE FOR IGUS

QTY	MODEL	WIDTH	HEIGHT	(WOOD VENEER OPTIONS)	GLAZING THICKNESS	(DOOR THICKNESS)	(PAK GLAZING)	(OPTIONS)

MODEL: **VWLIG**

(WOOD VENEER OPTIONS)
- **MA** (Maple)
- **WB** (White Birch)
- **CH** (Cherry)
- **VGF** (Fir Vertical Grain)
- **RO** (Red Oak)
- **ROR** (Red Oak Rift)
- **WN** (Walnut)
- **MAR** (Mahogany African Ribbon Striped)

(PAK GLAZING)
(None)

(1" - 3" DOORS)
- **KFRU PAK** (KeraShield Ultra)
- **PPL PAK** (Pyran Platinum L)
- **CT45 PAK** (Contrashield 45)
- **CT60 PAK** (Contrashield 60)
- **CT90 PAK** (Contrashield 90)
- **ARM1 PAK** (Armrshield 1)
- **ARM2 PAK** (Armrshield 2)
- **ARM3 PAK** (Armrshield 3)
- **BRG1 PAK** (BRG 1)

(FOR NON - 1-¾" DOORS)
- **KFRF PAK** (Kerashield F)
- **KFRL PAK** (Kerashield Lami)
- **PYRO PAK** (PyroShield)
- **PPF PAK** (Pyran Platinum F)
- **WS PAK** (WireShield)
- **TEMP PAK** (Non-Rated Tempered)

(OPTIONS)
- (None)
- **T** (Torx)
- **CAN** (Intertek Label)
- (UL10C Application)

🔥 UP TO 3 HOURS
VISION LITE - SLIMLINE™ VISION LITE - VWLIG
FIRE-RATING & SIZING

FIRE-RATING & SIZING CHART	GLAZING	MAX IBC ALLOWED EXPOSED AREA	MAXIMUM UL TESTED EXPOSED AREA	MAXIMUM INTERTEK TESTED EXPOSED AREA	VISION LITE ORDER DIMENSIONS (DOOR CUTOUT SIZE) Minimum Size W	H	Maximum UL Size W	H	Maximum Intertek Size W	H
20 MIN	Glazing by Others*	See glazing KCMZ file		1296 in²	4"	4"	See KCMZ file		See Intertek file	
	PYRO	3419 in²	3419 in²				48-½"	96-½"		
	KFRF	3627 in²	3627 in²		5"	5"	47"	80"	60"	104"
	KFRL				4"	7"	45"	80"		
	KFRU	2736 in²	2736 in²		7"	7"	48-½"	78"		
	PPF				4"	4"	38"	78"		
	WS Hollow Metal Door	3289 in²	3289 in²		5"	5"	37-¾"	94"	38"	56"
	CT45	2685 in²	2685 in²				32"	91-½"	60"	104"
45 MIN	Glazing by Others*	See glazing KCMZ file		1296 in²	4"	4"	See KCMZ file		See Intertek file	
	KFRF	3627 in²	3627 in²		5"	5"	47"	80"	60"	104"
	KFRL				4"	7"	45"	80"		
	KFRU	2736 in²	2736 in²		7"	7"	48-½"	78"		
	PPF				4"	4"	38"	78"		
	WS Metal Door w/ FGS3000S90 Tape	2856 in²	2856 in²				36"	86"	38"	56"
	WS Door w/ GTAPE 200B Tape	1296 in²	1296 in²		5"	5"	49"	56"		
	CT45	2685 in²	2685 in²				32"	91-½"	60"	104"
60 MIN	Glazing by Others*	100 in²	See KCMZ file	100 in²	4"	4"	See KCMZ file		See Intertek file	
	KFRF		3627v		5"	5"	47"	80"	60"	104"
	KFRL				4"	7"	45"	80"		
	KFRU		2736 in²		7"	7"	48-½"	78"		
	PPF				4"	4"	38"	78"		
	WS Wood Door w/ FGS3000S90 Tape		960 in²	--	5"	5"	14"	82"	--	--
	CT60	2685 in²	2685 in²	100 in²			32"	91-½"	60"	104"
90 MIN	Glazing by Others*	100 in²	See KCMZ file	100 in²	4"	4"	See KCMZ file		See Intertek file	
	KFRF		3534 in²		5"	5"	47"	78"	60"	104"
	KFRL				4"	7"	45"	80"		
	KFRU		2736 in²		7"	7"	48-½"	78"		
	PPF				4"	4"	38"	78"		
	WS Metal Door w/ FGS3000S90 Tape		552 in²				14"	48"	12"	22"
	WS Door w/ GTAPE 200B Tape		100 in²		5"	5"	14"	35"		
	CT90	3174 in²	3174 in²				37-¾"	90-⁹⁄₁₆"	60"	104"
180 MIN	Glazing by Others*	100 in²	See KCMZ file	Not rated for 180 min	4	4	See KCMZ file		--	--
	KFRF		100 in²		5	5	12"	35"		
	KFRL				4	7				
	KFRU				7	7				
	PPF				4	4	14"	35"		

When installed in properly rated and approved door, ratings up to 3 hours can be achieved, with sizing restrictions.

- The exposed area listed in the chart determines the maximum size of frame to maintain fire-rating for that glazing.

- **To calculate the exposed area of your VSLH order:** (Order Width -2") x (Order Height -2") = Exposed Area

- **For fire-rated glazing not on this chart, refer to its UL or Intertek File.** Use the smaller dimension listed between the UL or Intertek Warnock Hersey file and this chart.

- The minimum sizes listed are restricted by the manufactuing limitations - they do not affect the fire-rating.

- Interpretation of Building Codes may vary. Consult with the Local Authority Having Jurisdiction (AHJ) to determine appropriate standards.

- Please consult installation instructions for tape applica-