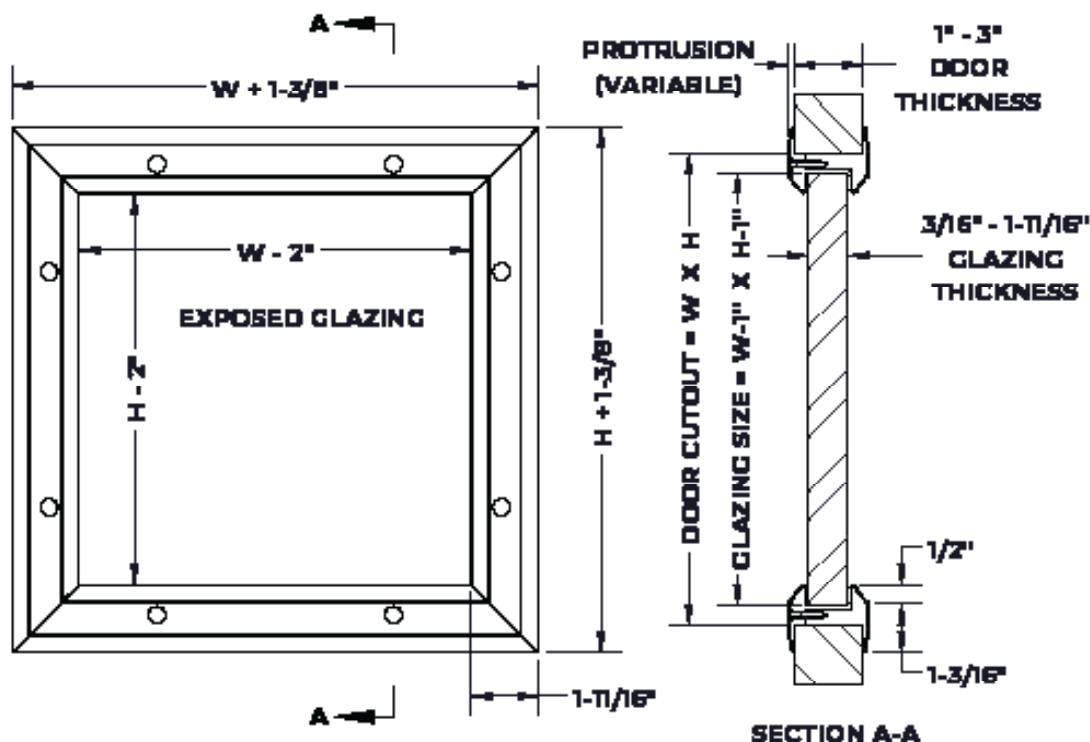


UP TO 3 HOURS

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".



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, KFRF, 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.



AIR LOUVERS

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Distributor:

Contractor:

Date:

Scale: N/A

Project:

Approved By:

Architect:

Item #:

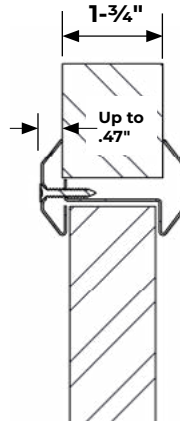


UP TO 3 HOURS

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



MADE-TO-ORDER SLIMLINE™ VISION LITE FOR IGUS

QTY	MODEL	WIDTH	HEIGHT	(WOOD VENEER OPTIONS)	
<div></div>	VWLIG	<div></div>	<div></div>	<div>MA (Maple)</div>	<div></div>
				<div>WB (White Birch)</div>	<div></div>
				<div>CH (Cherry)</div>	<div></div>
				<div>VGF (Fir Vertical Grain)</div>	<div></div>
				<div>RO (Red Oak)</div>	<div></div>
				<div>ROR (Red Oak Rift)</div>	<div></div>
				<div>WN (Walnut)</div>	<div></div>
				<div>MAR (Mahogany African Ribbon Striped)</div>	<div></div>

GLAZING THICKNESS

(DOOR THICKNESS)

(PAK GLAZING)

(OPTIONS)

(None)

(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	(Armshield 1)
ARM2 PAK	(Armshield 2)
ARM3 PAK	(Armshield 3)
BRG1 PAK	(BRG 1)

T	(Torx)
CAN	(Intertek Label)
	(UL10C Application)

(FOR NON - 1-3/4" 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)



UP TO 3 HOURS

VISION LITE - SLIMLINE™ VISION LITE - VWLIC

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		Maximum UL Size		Maximum Inter- tek Size	
					W	H	W	H	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"	60"	104"		
	KFRF	3627 in²	3627 in²		5"	5"			47"	80"
	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		5"	5"	36"	86"	38"	56"
	WS Door w/ GTAPE 200B Tape	1296 in²	1296 in²				49"	56"	60"	104"
CT45	2685 in²	2685 in²	32"	91-½"						
60 MIN	Glazing by Others*	100 in²	See KCMZ file	100 in²	4"	4"	See KCMZ file		See Intertek file	
	KFRF		2736 in²		5"	5"	47"	80"	60"	104"
	KFRL				4"	7"	45"	80"		
	KFRU				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		5"	5"	14"	48"	12"	22"
	WS Door w/ GTAPE 200B Tape		100 in²				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				

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 manufacturing 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-