

HURRICANE RATED



VISION FRAME & DOOR LOUVERS

*Meets ASTM, U.L. and
Florida Building Code Standards*



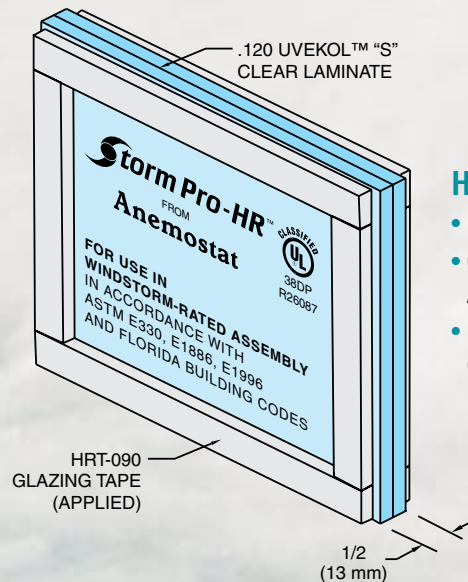
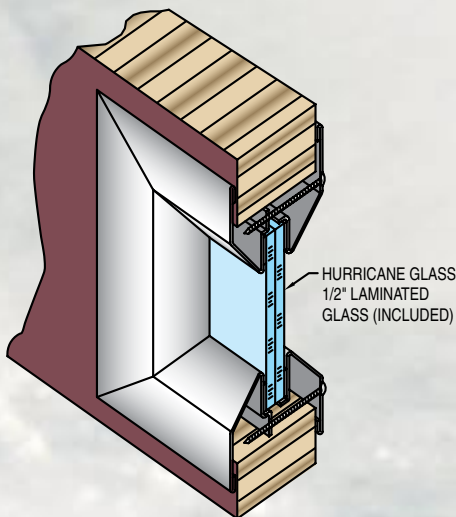
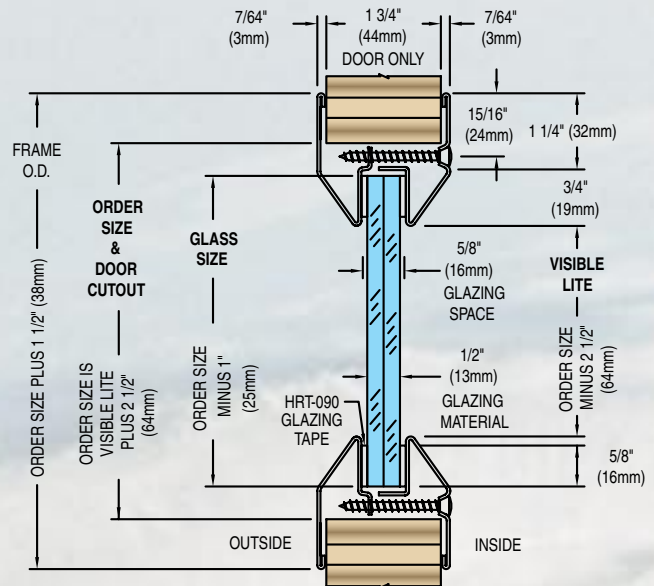
Anemostat[®]
www.anemostat.com

Vision Frames



Hurricane Rated Vision Frame, Glass and Tape System

- **MATERIAL:** 18 GA. Galvanized Steel, 1/2" clear glass and VHB glazing tape.
- **FINISH:** Grey Primer, Beige, or Bronze Baked Enamel.
- **INSTALLATION:** The StormPro-HR™ is easy to install and provides a low profile, flush to the door look. Uses 1-3/4" sheet metal screws that pass through the door cutout, and fastens to the opposite side of the vision frame. 5/8 x .090 thick conformable HRT-090 glazing tape is supplied and installed on both sides of the glass.
- **DOOR THICKNESS:** For 1-3/4" Approved Metal doors
- **GLAZING:** Glass is comprised of 2 pieces of 3/16" clear annealed with a .120 Uvekol™ "S" clear laminate. Overall glass thickness is 1/2".
- **Maximum Size:** 36" wide x 72" tall cutout (visible lite 33-1/2" x 69-1/2")
- **Optional Features:** Stainless Steel, Custom Baked Enamel Paint Colors, Security Screws
- **Hurricane / Windstorm Approval:** w/ U.L. mark ASTM E330, E1886, E1996 Complies with Florida Building Code Standards



Hurricane Glass

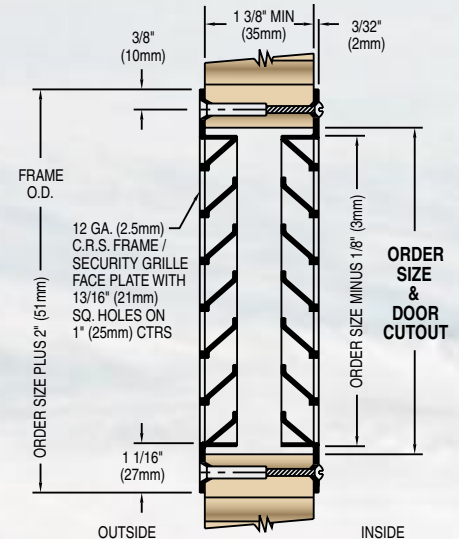
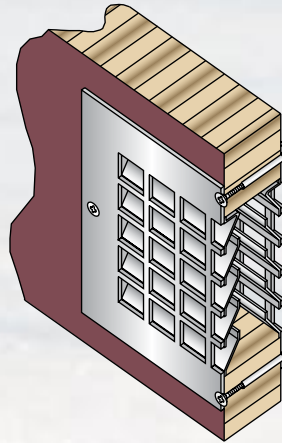
- Easy Installation
- Comes with Tape Applied
- No Messy Silicone or Long Cure Times

Door Louvers

PLSL

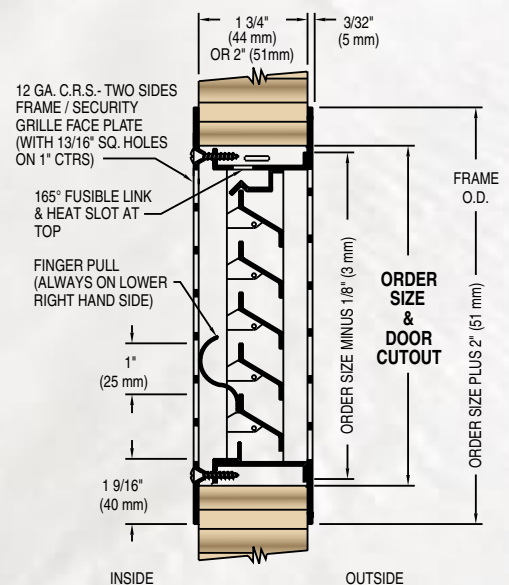
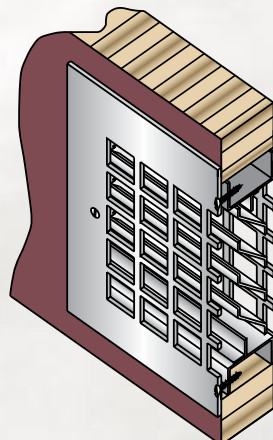
Hurricane Rated Door Louver

- **MATERIAL:** 12 GA. Cold Rolled Steel Security Grille Frame (with 13/16 square holes on 1" centers).
20 GA. Cold Rolled Steel - Louver Blades.
- **FINISH:** Grey Primer, Beige or Bronze Baked Enamel.
- **INSTALLATION:** By drilling 1/4" holes thru the door, around the perimeter of the door cutout. Frame has countersunk mounting holes for #8x32 phillips head thru bolts (standard) or one way vandal proof security screws (must specify) with a blank head on one side for flush appearance.
- **DOOR THICKNESS:** For 1 3/4" Doors
- **FREE AIR FLOW:** 50% Free Area.
- **OPTIONAL FEATURES:** Galvanized, Stainless Steel, Custom Baked Enamel Paint Colors, Insect or Bird Screen, Security Screws
- **Hurricane / Windstorm Approval:** w/ U.L. mark ASTM E330, E1886, E1996
Complies with Florida Building Code Standards



FLDL-UL-SG 1 & 2 Hurricane & Fire Rated Door Louver

- **MATERIAL:** 18 GA. Cold Rolled Steel Louver Blades
12 GA. Cold Rolled Steel Security Grille Frame (with 13/16 square holes on 1" centers).
- **FINISH:** Grey Primer, Beige or Bronze Baked Enamel.
- **INSTALLATION:** Self attaching using #8 x 1" one way vandal proof security screws that fasten the auxiliary frame to the louver core, thru the cut out in the door. The corridor side of the frame is free of fasteners for added security.
- **DOOR THICKNESS:** 1 3/4" Door is Standard. Also available for 2" Door. (to maintain fire rating).
- **CLOSING ASSEMBLY:** Stainless steel operating springs assure proper action with the closing mechanism.
- **FREE AIR FLOW:** 40% Free Area.
- **Hurricane / Windstorm Approval:** w/ U.L. mark ASTM E330, E1886, E1996
Complies with Florida Building Code Standards
- **FIRE TESTED** w/ U.L. mark
20/45/60/90 minute: Approved Listing



FLDL-UL-SG2 - Shown
FLDL-UL-SG1 - Security Grille
One Side Only

STORMPRO-HR™, PLSL AND FLDL-UL-SG1 & 2 HAVE BEEN SUCCESSFULLY TESTED TO THE FOLLOWING

UNDERWRITERS' LABORATORIES

Hurricane / Windstorm Approval File Number #R26087

ANSI/SDI A250.13

"Testing and Rating of Severe Windstorm Components for Swinging Door Assemblies" (2003)

ASTM E 330

"Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights, and Curtain Walls by Uniform Static Air Pressure Difference" (2002)

ASTM E 1886

"Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Storm Shutters Impacted by Missile (s) and Exposed to Cyclic Pressure Differentials" (2005)

ASTM E 1996

"Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors, and Storm Shutters Impacted by Windborne Debris in Hurricanes" (2006)

FLORIDA BUILDING CODE TESTING APPLICATION STANDARDS

Hurricane / Windstorm Approval File Numbers #FL11736 (StormPro-HR™) and #FL11757 (PLSL, FLDL-UL-SG1 & SG2)

Title of Test	Level	Result
Uniform Load Structural (Positive)	+ 105.0 (design pressure 70.0) psf	Pass
Uniform Load Structural (Negative)	- 105.0 (design pressure 70.0) psf	Pass
Impact Resistance (Large Missile Test)	Windzone 4, Level D	Pass
Cyclic Wind Pressure Loading	+/- 70.0 psf	Pass



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E-mail door@anemostat.com • www.anemostat.com

CONFUSED?

- Can I still use wire glass in doors?
- What is a Category II Safety Rating?
- Isn't Fire / Safety glass expensive?

FIRE & SAFETY

RATED GLAZING SOLUTIONS

SAFE-Wire™
— GLASS —

NEW

Pilkington
Pyrodur™ -CLEAR



Anemostat®
www.anemostat.com

SAFE-Wire™ GLASS

1/4" (6mm)

with Surface Applied Film

Fire Rated By  US

20 minutes to 90 minutes

Impact / Safety Rated
Category II



■ VISION FRAME	LoPro
■ MATERIAL	1/4" polished wire glass with surface applied safety film.
■ FINISH	Clear with 3/4" x 3/4" diamond wire pattern.
■ INSTALLATION	SAFE-Wire shall be glazed into the appropriate fire rated framing with 1/8" fire rated glazing tape, to both sides of glass.
■ CLASSIFICATION MARKINGS	Each piece of cut to size 1/4" SAFE-Wire glass is permanently etched with the listing mark of U.L., in accordance with standards set forth by N.F.P.A - 80 revised.
■ USES	SAFE-Wire glass is a fire and impact/safety rated glazing material, composed of polished wire glass and a special clear surface applied safety film. It carries a listing for use in doors, sidelites, transoms and borrowed lites with fire ratings from 20 minutes to 90 minutes.
■ FIRE RATINGS	20 MINUTE: Approved listing at 2994 sq.in. visible lite. 45 MINUTE: Approved listing at 1296 sq.in. visible lite. 60/90 MINUTE: Approved listing at 100 sq.in. visible lite.
■ IMPACT / SAFETY RATINGS	Meets ANSI Z97.1 and CPSC 16CFR1201. - Category I - up to 9 sq. ft. - Category II - over 9 sq. ft.

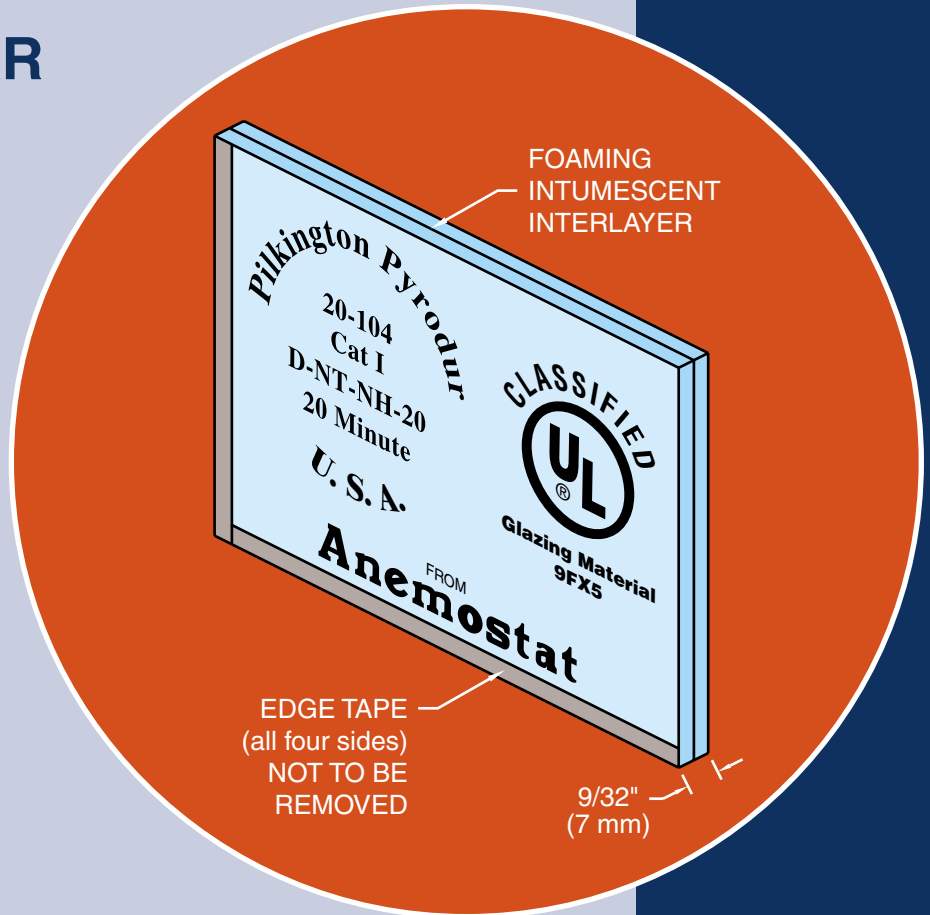
Pilkington Pyrodur™ -CLEAR

9/32" (7mm)
Laminated

Fire Rated By 

20 minutes
(without Hose Stream)

Impact / Safety Rated
Category I



■ VISION FRAME	LoPro
■ MATERIAL	9/32" (7 mm) laminated with special interlayer.
■ INSTALLATION	Pyrodur 20-104 shall be glazed into the appropriate fire-rated framing with setting blocks and 1/16" fire-rated glazing tape to both sides of glass.
■ CLASSIFICATION MARKINGS	Each piece of Pyrodur shall be permanently labeled with the appropriate marking on sizes up to 1,296 sq.in.
■ USES	Pyrodur is a 9/32" fire-rated and impact safety-rated glazing material. It carries listings for use in Interior Doors, sidelites, transoms and borrowed lites with a fire rating requirement of 20 minutes in sizes up to 9 sq. ft. (WITHOUT HOSE STREAM TEST). May be lightly sandblasted or etched on one side without affecting fire rating. This product is NOT a barrier to radiant heat.
■ FIRE RATINGS	20 MINUTE: Approved listing at 1296 sq. in. visible lite. (max. width 36", max. height 54").
■ IMPACT / SAFETY RATINGS	Meets ANSI Z97.1 and CPSC 16CFR1201. - Category I - up to 9 sq. ft.

MORE SOLUTIONS

FireLite® Plus



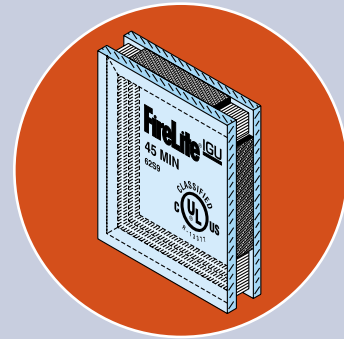
- 5/16" (8mm) Clear
- Fire & Impact/Safety Rated

FireLite® NT



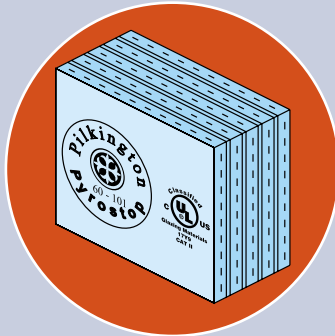
- 3/16" (5mm) Clear
- Fire & Impact/Safety Rated

FireLite® IGU



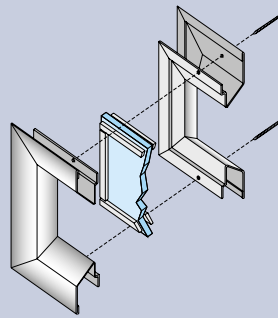
- 1" (25mm) Insulated
- Fire & Impact/Safety Rated

Pyrostop®



- 3/4" thru 2-3/8" Thicknesses
- Fire & Impact/Safety Rated

LoPro™ Complete



- LoPro Metal Vision Frame
- Glazing Material with Tape

Glazing Tape



- 1/32", 1/16", 1/8" x 3/8" wide
- Fire Rated

All square inch numbers shown are approved listings in visible lite

* NOT Impact/Safety Rated

NOT Fire Rated

		LoPro™ COMPLETE and Sidelite/Transoms										
Glazing Products	Impact Safety Rating	Vision Frame Model	20 Minute		45 Minute		60 Minute		90 Minute		3 Hour	
			w/LoPro Complete	w/Side Lite	w/LoPro Complete	w/Side Lite	w/LoPro Complete	w/Side Lite	w/LoPro Complete	w/Side Lite	w/LoPro Complete	w/Side Lite
SAFE-Wire™	Cat II	LoPro™	2994 sq. in.	2994 sq. in.	1296 sq. in.	1296 sq. in.	100 sq. in.	100 sq. in.	100 sq. in.	100 sq. in.	N/A	N/A
Pyrodur™	Cat I	LoPro™	1296 sq. in.	1296 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FireGlass™ 20	Cat II	LoPro™	3024 sq. in.	6396 sq. in.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
FireLite® NT	Cat II	LoPro™	3204 sq. in.	3325 sq. in.	2772 sq. in.	3325 sq. in.	2772 sq. in.	3325 sq. in.	1296 sq. in.	2627 sq. in.	100 sq. in.	N/A
FireLite® Plus	Cat II	LoPro™	3204 sq. in.	3325 sq. in.	2772 sq. in.	3325 sq. in.	2772 sq. in.	3325 sq. in.	1296 sq. in.	2627 sq. in.	100 sq. in.	N/A
FireLite® IGU	Cat II	LoPro™-IS	3204 sq. in.	3325 sq. in.	2772 sq. in.	3325 sq. in.	2772 sq. in.	3325 sq. in.	1296 sq. in.	2627 sq. in.	100 sq. in.	N/A
Pyrostop	Cat II	LoPro™-IS	1080 sq. in.	4500 sq. in.	1080 sq. in.	4500 sq. in.	1080 sq. in.	5605 sq. in.	1080 sq. in.	3724 sq. in.	N/A	N/A
Wire Glass*	None	LoPro™	2994 sq. in.	2994 sq. in.	1296 sq. in.	1296 sq. in.	100 sq. in.	100 sq. in.	100 sq. in.	100 sq. in.	N/A	N/A
FireLite®* Standard	None	LoPro™	3325 sq. in.	3325 sq. in.	3325 sq. in.	3325 sq. in.	3325 sq. in.	3325 sq. in.	2627 sq. in.	2627 sq. in.	N/A	N/A
FireLite®* Premium	None	LoPro™	3325 sq. in.	3325 sq. in.	3325 sq. in.	3325 sq. in.	3325 sq. in.	3325 sq. in.	2627 sq. in.	2627 sq. in.	N/A	N/A
Tempered Safety	Cat II	LoPro™	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

NOTE: On visible lite sizes larger than 1296 sq. in. on 20/45 min. and 100 sq. in. on 60/90/180 min., please consult with your Door / Frame Manufacturer's procedures, for their maximum glass size tested.

IMPORTANT: Interpretation of building and fire codes may vary. Consult with the local authority having jurisdiction to determine appropriate standards in your area.

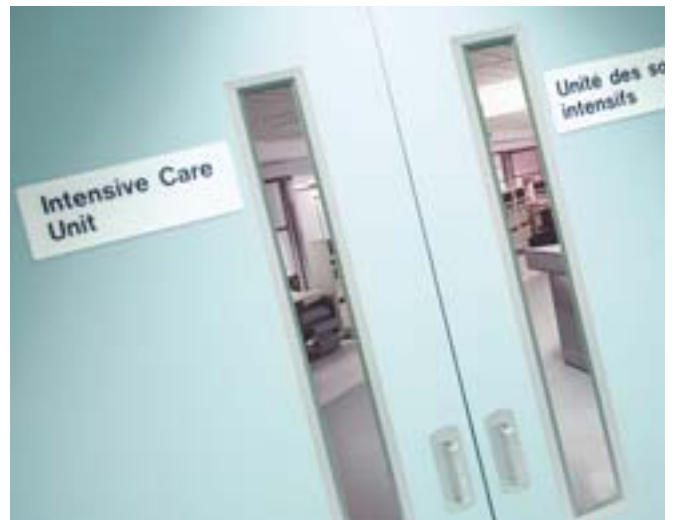
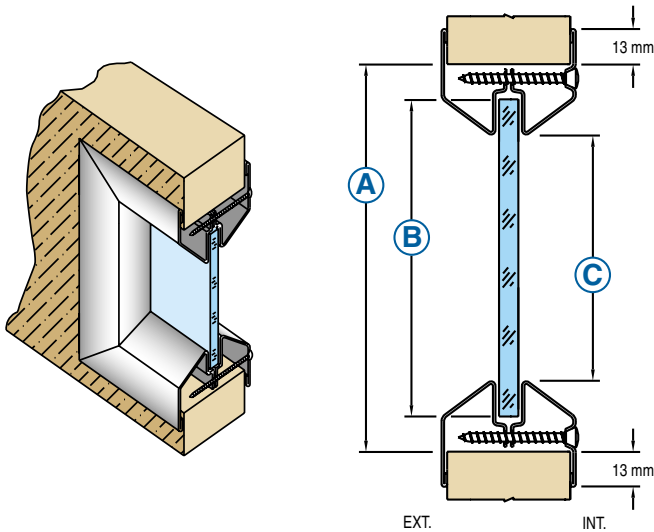


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VISION PANELS

LoPro™ Lo-Profile Metal Vision Panel

- **MATERIAL:** 1 mm thick galvanised steel or #304 stainless steel (optional)
- **FINISH:** Silver Baked Enamel Painted in stock, other colors available
- **INSTALLATION:** Self attaching style. Uses sheet metal screws that pass through the door cutout, and fasten to the opposite side of the vision panel
- **DOOR THICKNESS:** 25 mm - 82 mm Metal or Wood Doors. Must specify thickness when ordering.
- **GLAZING:** 5 mm - 27 mm Fire and/or Safety rated glass. Must specify thickness when ordering.
- **AESTHETICS:** Low profile beveled glass stop provides a tapered look, with tight mitred corners.
- **FIRE TESTED:**
 - ▶ **BS-476.22** Steel Door- 120 min. Wood Door- 30/60 min.
 - ▶ **EN-1634** 30/60 min. integrity and insulation
 - ▶ **U.L. & W.H.I.** 20/45/60/90/180 min.



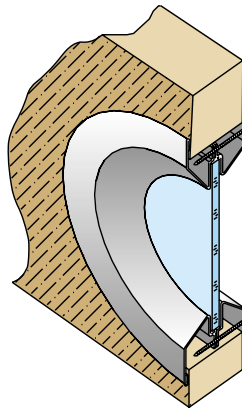
LoPro	A	Door Cutout	B	Glass Size	C	Clear Vision
		178 mm x 559 mm (7 x 22)		152 mm x 533 mm		127 mm x 508 mm
		203 mm x 762 mm (8 x 30)		178 mm x 737 mm		152 mm x 711 mm
		254 mm x 1219 mm (10 x 48)		229 mm x 1194 mm		203 mm x 1168 mm
		254 mm x 1524 mm (10 x 60)		229 mm x 1499 mm		203 mm x 1473 mm
		305 mm x 305 mm (12 x 12)		279 mm x 279 mm		254 mm x 254 mm
		305 mm x 457 mm (12 x 18)		279 mm x 432 mm		254 mm x 406 mm
		457 mm x 457 mm (18 x 18)		432 mm x 432 mm		406 mm x 406 mm
		457 mm x 610 mm (18 x 24)		432 mm x 584 mm		406 mm x 559 mm
		508 mm x 762 mm (20 x 30)		483 mm x 737 mm		457 mm x 711 mm
		610 mm x 762 mm (24 x 30)		584 mm x 737 mm		559 mm x 711 mm

Type	AA1	AB1	BB1	DD1
Door Thickness	44 mm to 70 mm	34 mm to 70 mm	25 mm to 60 mm	50 mm to 70 mm
E + EW EN-1634.1 B.S. 476.22				
EI 30 EN-1634.1				
EI 60 EN-1634.1				
Glazing Tape	GT-18 3 mm 3 mm Compresses from 6 mm - 3 mm		GT-14 6.4 mm 6.4 mm Compresses from 12 mm - 7 mm	
IMPORTANT: Dimension limitations only apply to Fire Doors				

AA1 Order Code	AB1 Order Code	BB1 Order Code	DD1 Order Code
LP-AA1 GLV 722	LP-AB1 GLV 722	LP-BB1 GLV 722	LP-DD1 GLV 722
LP-AA1 GLV 830	LP-AB1 GLV 830	LP-BB1 GLV 830	LP-DD1 GLV 830
LP-AA1 GLV 1048	LP-AB1 GLV 1048	LP-BB1 GLV 1048	LP-DD1 GLV 1048
LP-AA1 GLV 1060	LP-AB1 GLV 1060	LP-BB1 GLV 1060	LP-DD1 GLV 1060
LP-AA1 GLV 1212	LP-AB1 GLV 1212	LP-BB1 GLV 1212	LP-DD1 GLV 1212
LP-AA1 GLV 1218	LP-AB1 GLV 1218	LP-BB1 GLV 1218	LP-DD1 GLV 1218
LP-AA1 GLV 1818	LP-AB1 GLV 1818	LP-BB1 GLV 1818	LP-DD1 GLV 1818
LP-AA1 GLV 1824	LP-AB1 GLV 1824	LP-BB1 GLV 1824	LP-DD1 GLV 1824
LP-AA1 GLV 2030	LP-AB1 GLV 2030	LP-BB1 GLV 2030	LP-DD1 GLV 2030
LP-AA1 GLV 2430	LP-AB1 GLV 2430	LP-BB1 GLV 2430	LP-DD1 GLV 2430

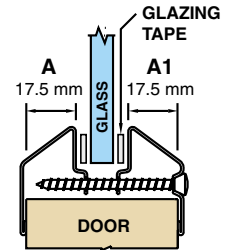
Lo-FP Lo-Profile Round Metal Vision Panel

- **MATERIAL:** 1 mm thick galvanised steel or #304 stainless steel (LoFP-12 only)
- **FINISH:** Silver Baked Enamel Painted in stock, other colors available
- **INSTALLATION:** Self attaching style.
- **DOOR THICKNESS:** 45 mm - 70 mm
- **GLAZING:** 5 mm - 27 mm, must specify
- **FIRE TESTED:**
 - ▶ BS-476.22 Steel Door- 120 min. Wood Door- 30/60 min.
 - ▶ EN-1634 30/60 min. integrity and insulation
 - ▶ U.L. & W.H.I. 20/45/60/90/180 min.

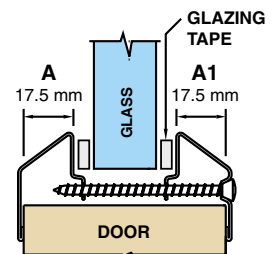




Type: AA1
Door Thickness: 45 mm to 70 mm

E + EW
EN-1634.1, B.S. 476.22



EI 30/60
EN-1634.1

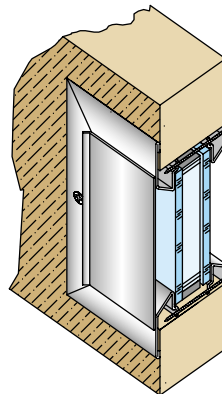


Lo-FP	Order Code	Door Cutout	Glass Size	Clear Vision
	LoFP-12 GLV AA1	305 mm Ø	279 mm Ø	254 mm Ø
	LoFP-12 SS AA1	305 mm Ø	279 mm Ø	254 mm Ø
	LoFP-18 GLV AA1	457 mm Ø	432 mm Ø	406 mm Ø

Other Models Available

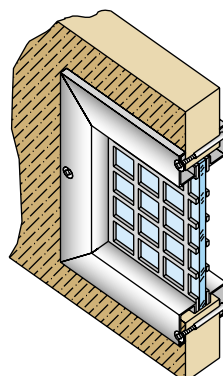
LoPro-SC Security Vision Panel

- **MATERIAL:** Frame: 1.0 mm steel
Operating Cover: 1.5 mm one side
- **FINISH:** Silver Baked Enamel Painted, other colors available
- **INSTALLATION:** Self Attaching Style
- **DOOR THICKNESS:** 44 mm - 70 mm Metal or Wood Doors
- **GLAZING:** 5 mm - 27 mm, must specify
- **FIRE TESTED:** U.L. & W.H.I. 20/45/60/90/180 min.



SL-IS Security Vision Panel

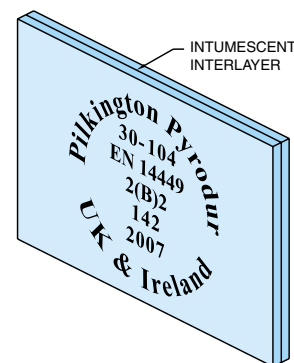
- **MATERIAL:** Frame: 1.2 mm steel
Security Grille: 2.5 mm steel two sides
- **FINISH:** Silver Baked Enamel Painted, other colors available
- **INSTALLATION:** By drilling 6 mm holes through the door. Frame has countersunk mounting holes with phillips head through bolts with a blank head on one side for flush appearance.
- **DOOR THICKNESS:** 44 mm - 60 mm Metal or Wood Doors
- **GLAZING:** 5 mm - 40 mm fire or safety glass
- **FIRE TESTED:** U.L. & W.H.I. 20/45/60/90/180 min.





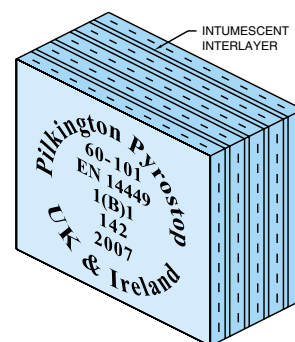
Pilkington Pyrodur®

- **THICKNESS:** 7 mm or 13 mm
- **MATERIAL:** Laminated using the same advanced technology as Pilkington Pyrostop®, combining glass and a special interlayer that turns to foam during a fire.
- **INSTALLATION:** Pilkington Pyrodur® shall be glazed into the appropriate fire-rated framing with setting blocks and 1.6 mm fire-rated glazing tape to both sides of glass.
- **FIRE TESTED:** EW - Integrity and Reduced Radiant Heat
 - ▶ EW-30 7 mm Pyrodur 30-104, Internal
 - ▶ EW-60 13 mm Pyrodur 60-201, External
 - ▶ EW-60 10 mm Pyrodur 60-101, Internal
 - ▶ U.L. 20/30 min.
 - ▶ EW-30 10 mm Pyrodur 30-204, External



Pilkington Pyrostop®

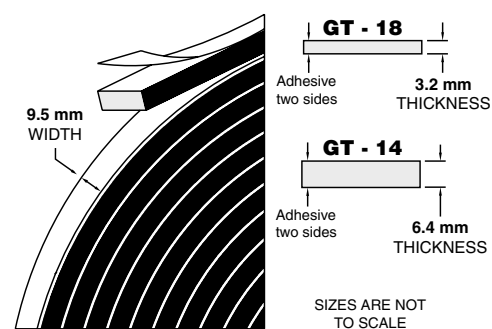
- **THICKNESS:** 15 mm and 23 mm
- **MATERIAL:** Manufactured using multiple layers of float glass laminated with transparent intumescent interlayers.
- **INSTALLATION:** Pilkington Pyrostop® shall be glazed vertically into approved fire-rated framing setting blocks located at the quarter points for proper support of the glass. Glaze with closed cell PVC tape and/or silicone wet seal.
- **FIRE TESTED:** EI - Integrity and Insulation
 - ▶ EI-30 15 mm Pyrostop 30-101, Internal
 - ▶ EI-60 27 mm Pyrostop 60-201, External
 - ▶ EI-60 23 mm Pyrostop 60-101, Internal
 - ▶ U.L. 20/45/60/90/120 min.
 - ▶ EI-30 19 mm Pyrostop 30-200, External



Glazing Tape

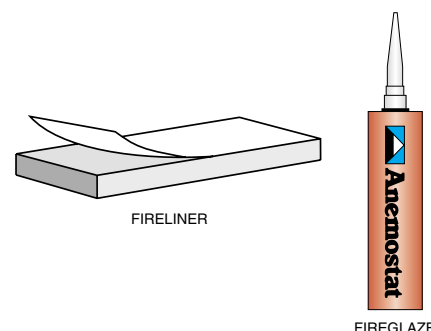
- **THICKNESS:** 3.2 mm and 6.4 mm
- **MATERIAL:** Closed Cell Polyvinyl Chloride Foam Tape with pressure sensitive adhesive on two sides, protected with a paper or polyethylene liner.
- **INSTALLATION:** Peel off from roll and place exposed adhesive side directly on to clean surface of vision frame or glass to be glazed. Do not remove liner until sealant is in proper position.
- **FIRE TESTED:**
 - ▶ BS-476.22 Steel - 60 min.
Wood - 30 min.
 - ▶ EN-1634* 30/60 min. integrity and insulation
 - ▶ U.L. & W.H.I. 20/45/60/90/180 min.

*Must also use Fireglaze (steel and wood doors) and Fireliner (wood doors only) to achieve results



Intumescent

- **SIZE:** Fireglaze - 300ml tube, Fireliner - 20 mm strip
- **INSTALLATION:** Fireliner around door cutout (wood doors only). Fireglaze at the base of the glazing to create a barrier to heat.
- **FIRE TESTED:**
 - ▶ BS-476.22 Steel - 60 min.
Wood - 60 min.
 - ▶ EN-1634* 30/60 min. integrity and insulation
 - ▶ U.L. & W.H.I. 20/45/60/90 min.

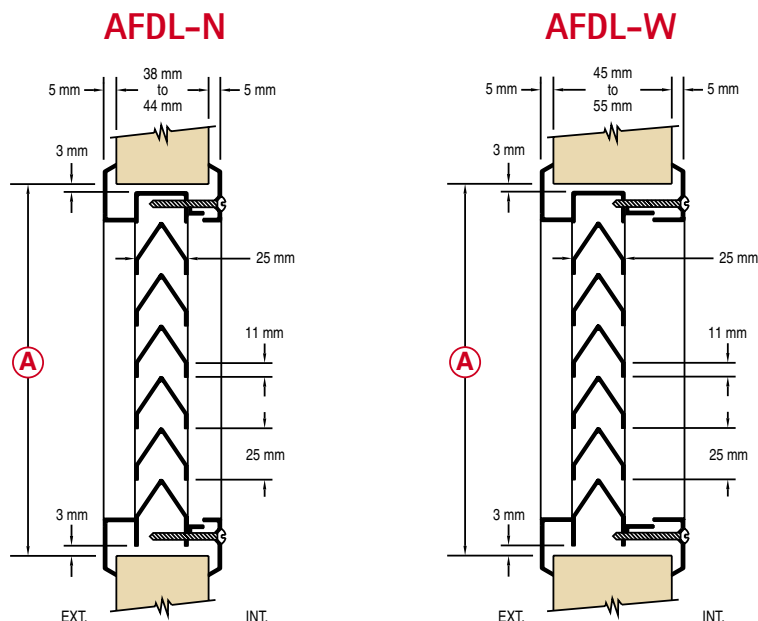
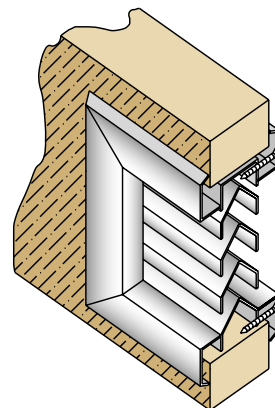










DOOR LOUVRES

AFDL-N, AFDL-W

AFDL-N (38 mm to 44 mm), AFDL-W (45 mm to 55 mm), Non-Vision Inverted "Y" Louvre

- **MATERIAL:** Frame: 1.2 mm galvanised steel
Blades: .75 mm galvanised steel
- **FINISH:** Silver Baked Enamel Painted in stock, other colors available
- **INSTALLATION:** Our top selling louvre is preferred because of its self attaching style of installation. Screws fasten the auxiliary frame to the louvre core, through the door aperture. This method saves time and installation labor and leaves the corridor side of the frame free of fasteners, for added security and a clean aesthetic appearance.
- **DOOR THICKNESS:** Expandable from 38 mm to 55 mm Metal or Wood Doors
- **AESTHETICS:** Tight mitred corners, no visible welds and countersunk mounting holes.



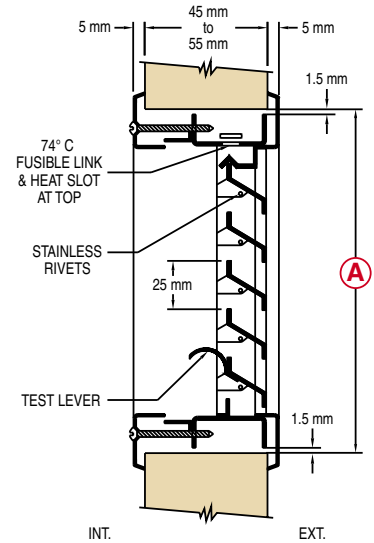
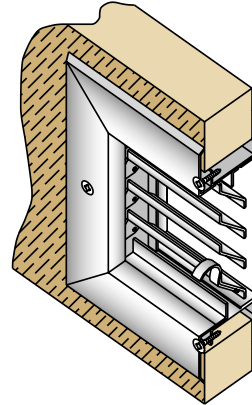
AFDL	A	Door Cutout	AFDL-N Order Code	AFDL-W Order Code
		305 mm x 203 mm (12 x 8)	AFDL-N GLV 128	AFDL-W GLV 128
		305 mm x 305 mm (12 x 12)	AFDL-N GLV 1212	AFDL-W GLV 1212
		457 mm x 305 mm (18 x 12)	AFDL-N GLV 1812	AFDL-W GLV 1812
		457 mm x 457 mm (18 x 18)	AFDL-N GLV 1818	AFDL-W GLV 1818
		610 mm x 457 mm (24 x 18)	AFDL-N GLV 2418	AFDL-W GLV 2418
		610 mm x 610 mm (24 x 24)	AFDL-N GLV 2424	AFDL-W GLV 2424







FLDL-W

Fire Rated Fusible Link Louvre

- **MATERIAL:** Frame and Blades - 1.2 mm galvanised steel
- **FINISH:** Silver Baked Enamel Painted in stock, other colors available
- **INSTALLATION:** Self attaching method is an easy time and labor saving installation. Screws fasten the auxiliary frame to the louvre core thru the door aperture.
- **DOOR THICKNESS:** Expandable from 45 mm to 55 mm Metal or Wood Doors
- **FIRE TESTED:** BS-476.22 Steel Doors- 120 min. U.L. & W.H.I. 20/45/60/90 min.
- **FUNCTION:** Louvres incorporate a stainless steel spring loaded fusible link located in the top channel of the louvre core. The link activates at 74°C closing the louvre blades to the fire.



FLDL-W	A	Door Cutout	Order Code
 	A	457 mm x 305 mm (18 x 12)	FLDL-W GLV 1812
		457 mm x 457 mm (18 x 18)	FLDL-W GLV 1818
 	A	610 mm x 457 mm (24 x 18)	FLDL-W GLV 2418
		610 mm x 610 mm (24 x 24)	FLDL-W GLV 2424

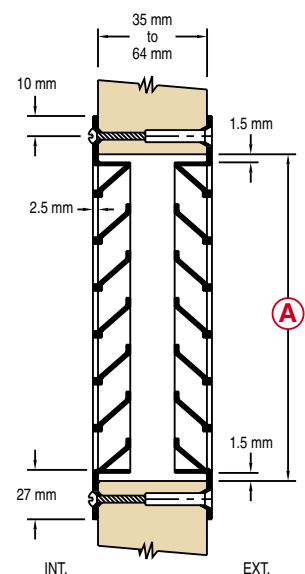
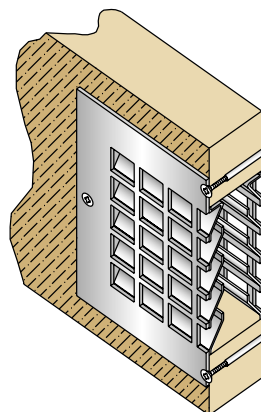
DOOR LOUVRES

Other Models Available

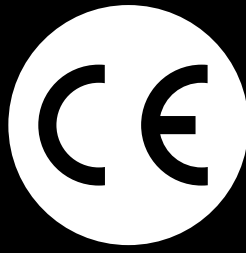
PLSL

Security Door Louvre

- **MATERIAL:** Frame: 2.5 mm steel
Security Grille: 2.5 mm steel
Louvre Blades: 1.2 mm steel
- **FINISH:** Silver Baked Enamel Painted, other colors available
- **INSTALLATION:** By drilling 6 mm holes through the door. Frame has countersunk mounting holes with phillips head through bolts with a blank head on one side for flush appearance.
- **DOOR THICKNESS:** 35 mm - 64 mm Metal or Wood Doors



Test Standards



Kildare House
Wildmere Road
Banbury, Oxfordshire
OX16 3JU, UK



Anemostat[®]
www.anemostat.com

Tel: + 44 1279 812958
Fax: + 44 1279 817771
sales.eu@anemostat.com
www.anemostat.com

WoodPro™

Wood Veneer Metal Vision Frame

Patent Pending



Red Oak



Maple



Mahogany



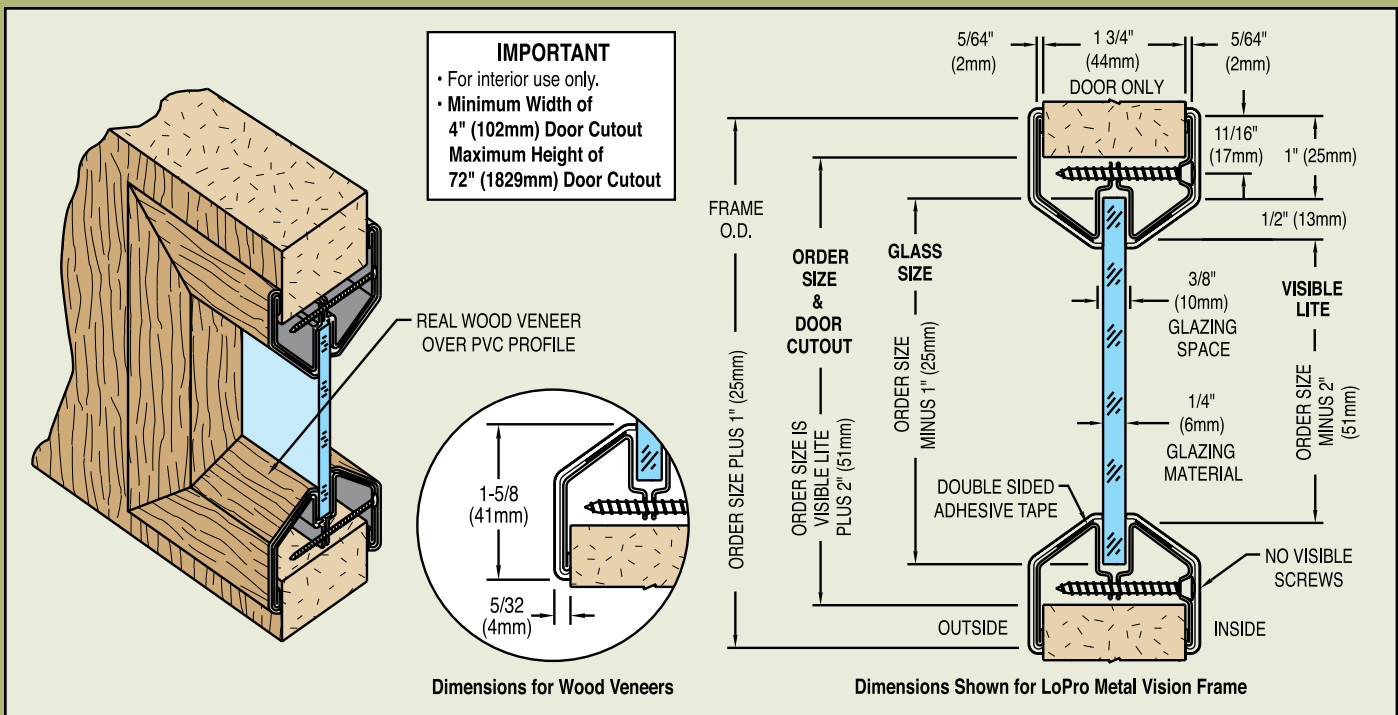
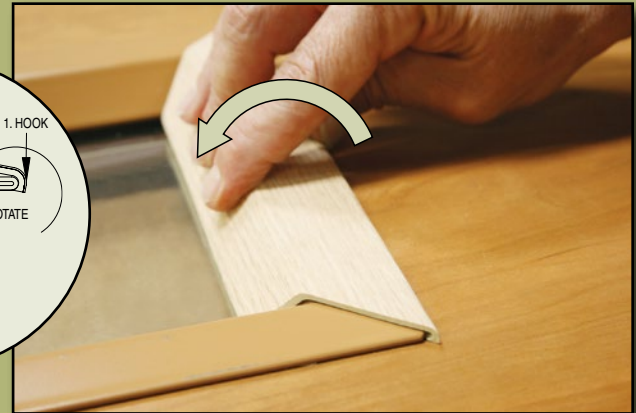
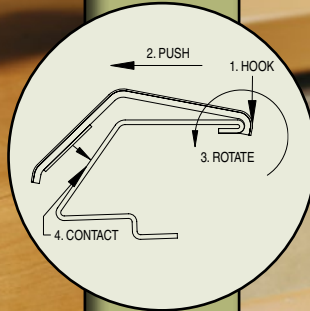
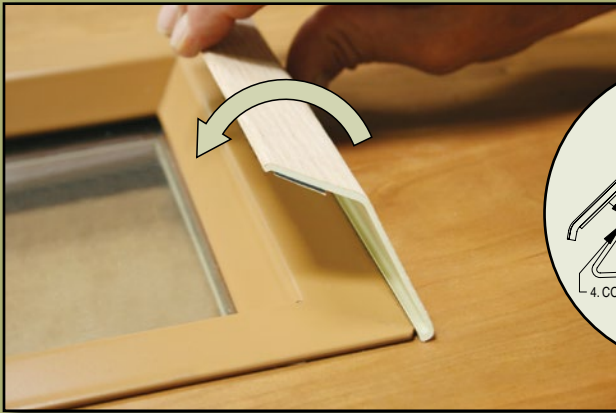
Anemostat®
www.anemostat.com

1220 Watson Center Road • Carson, CA 90745-4206
310-835-7500 • Fax 310-835-0448 • E-mail door@anemostat.com

REAL WOOD VENEER

Over LoPro Metal Vision Frame

WoodPro™



Material and Finish

- Unfinished Wood Veneer over PVC fastens to Metal LoPro Vision Frame with Double Sided Adhesive Tape.
- Red Oak
- Mahogany
- Maple

Size Range

- 4" to 36" w x 4" to 72" h (102-914mm x 102-1829mm)
- For 1-3/4" (44mm) Door and 3/16" (5mm) or 1/4" (6mm) Glazing
- Not Available in Fractional Sizes

Fire Rated

- UL Tested and Listed 20/45/60/90 minute
- BSEN 1634.1:2008 30 minutes in Timber Doors

Aesthetics

- No Visible Screws
- Flush to the Door Look
- Interior Use Only



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1220 Watson Center Road • Carson, CA 90745
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E-mail: door@anemostat.com • www.anemostat.com

LoPro-STC™

Sound Rated Vision Lite
and Glazing Assembly

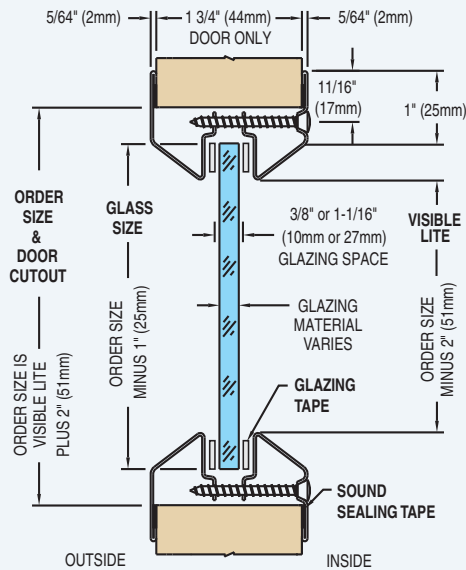
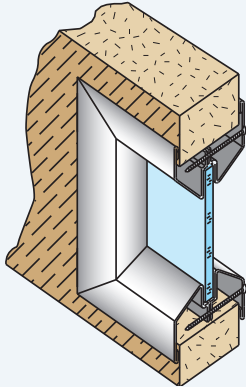


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Tel: (310) 835-7500 • Fax: (310) 835-0448
E-mail: door@anemostat.com

LoPro-STC Assembly

PLEASE NOTE: LoPro-STC must be purchased as a complete assembly (LoPro Vision Panel, Glass and Glazing Tape) in order to conform with STC Testing achieved.



■ For use in Sound Rated Wood or Metal Doors

■ **TESTED in ACCORDANCE WITH:** ASTM E90-09 and ASTM E2235-04. STC measurements determined in accordance with ASTM E413-04.

Testing conducted at:

Western Electro - Acoustic Laboratory
Santa Clarita, CA.

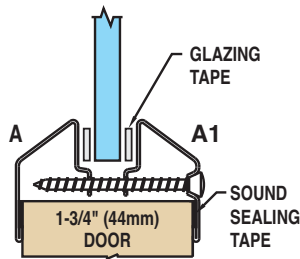
■ **TESTED SIZE:** 24" x 36" (610mm x 914mm)

■ **FIRE RATINGS:** See Glazing Product Technical Data Sheets at www.anemostat.com



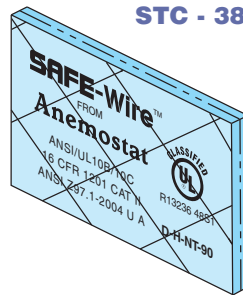
1220 Watson Center Road • Carson, CA 90745
Tel: (310) 835-7500 • Fax: (310) 835-0448
E-mail: door@anemostat.com

LoPro AA1



Fire/Safety Rated Glazing

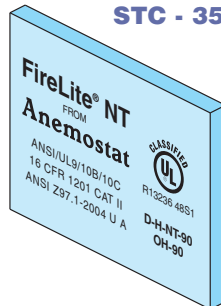
STC - 38



1/4" (6mm) SAFE-Wire

- Fire Rated up to 90 min.
- Category II Safety Rated

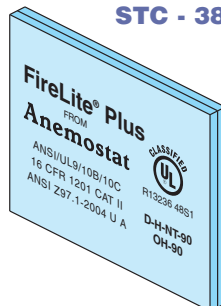
STC - 35



3/16" (5mm) FireLite NT

- Fire Rated up to 180 min.
- Category II Safety Rated

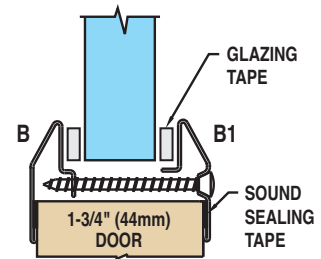
STC - 38



5/16" (8mm) FireLite Plus

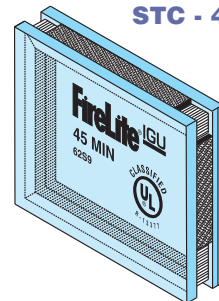
- Fire Rated up to 180 min.
- Category II Safety Rated

LoPro BB1



Fire/Safety Rated Glazing

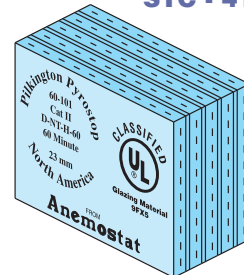
STC - 42



1" (25mm) FireLite Plus IGU

- Fire Rated up to 180 min.
- Category II Safety Rated

STC - 41

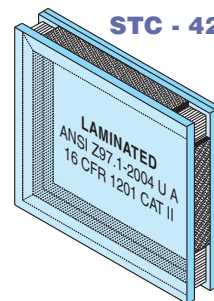


7/8" (23mm) Pyrostop 60-101

- Fire Rated up to 60 min.
- Category II Safety Rated

Safety Rated

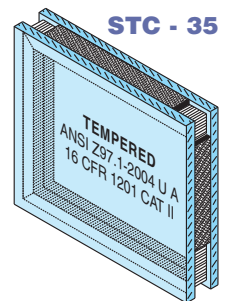
STC - 42



1" (25mm) Laminated IGU

- Category II Rated
- 5/16" (8mm) Laminated & 3/16" (5mm) Tempered

STC - 35



1" (25mm) Tempered IGU

- Category II Rated
- 1/4" (6mm) Tempered & 1/4" (6mm) Tempered

*Anemostat
Introduces*

The

LoPro

Low Profile

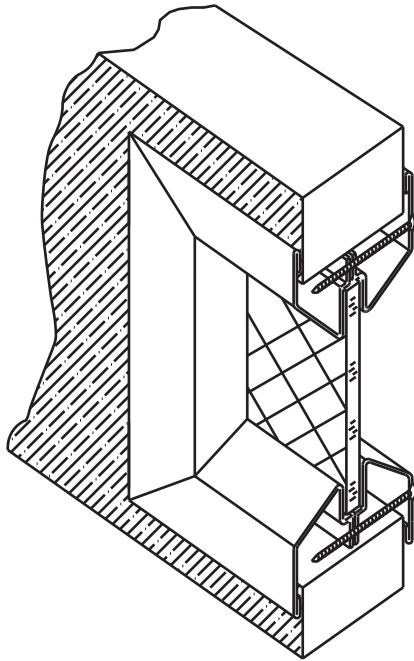
Metal Vision Frame



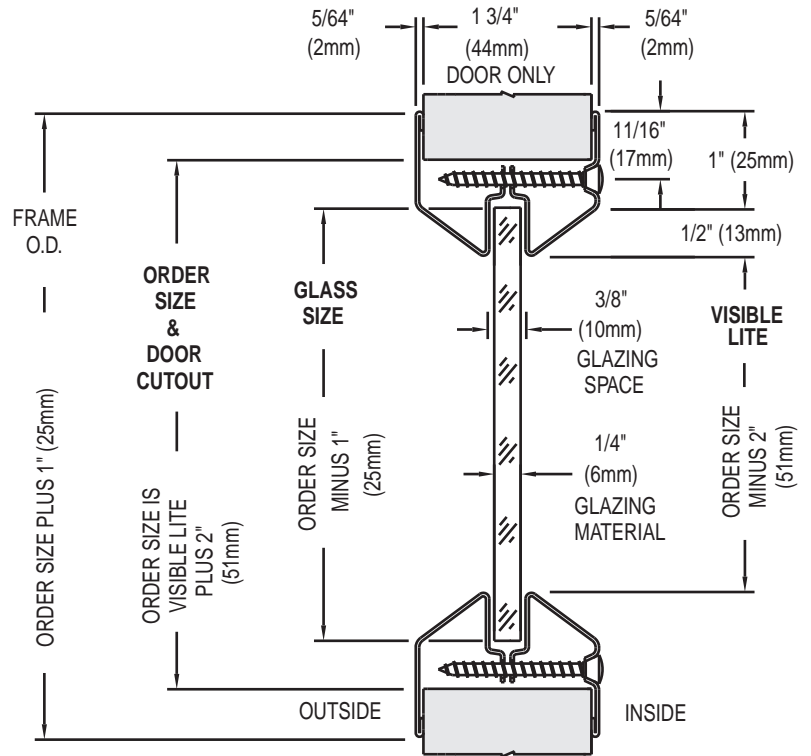
Anemostat
Vision Frames • Door Louvers
Glazing Products

At Last, the Low Profile Metal Vision Frame that Fits "Flush to the Door"

LoPro



Anemostat manufacturing dimensions $\pm 1/32$
Actual dimensions are nominal and may vary
based on component manufacturers tolerances.



- **MATERIAL:** 20 GA. Cold Rolled Steel
- **FINISH:** Gray Primer, Beige or Bronze Baked Enamel are standard, but special order baked enamel colors or plated finishes are available.
- **INSTALLATION:** Our newest product is easy to install and provides a low profile, flush to the door look. Uses 1-3/4" sheet metal screws that pass through the door cutout, and fastens to the opposite side of the vision frame, thus eliminating the need to drill the door for thru bolts and saving installation time and labor. It also leaves the corridor side of the frame free of fasteners for added security and a cleaner, more aesthetic appearance.
- **DOOR THICKNESS:** For 1-3/4" Wood or Metal doors.
- **GLASS:** Should be 1/4" or 3/16" fire rated with U.L. and/or W.H.I. classification markings. Glazing space of 1/8" allows for glazing tape or compound to be used on one or both sides of the glass.
- **AESTHETICS:** Tight mitered corners, beveled glass stop and low profile, provide a clean tapered look.

- **OPTIONAL FEATURES:** Include #304 Stainless Steel, #4 Finish (Satin) and Galvanized (Sheet, Hot Dipped or Zinc Plated).
- Security screws are available.
- For special glass or door thickness (**LoPro-IS**) or for French door grilles (**LoPro-G**)
- **FIRE RATINGS:** 20 minutes at 2994 sq. in.
20/45/60*/90* minutes at 1296 sq. in.
60/90/180* minutes at 100 sq. in.

*Must be used with Firelite and Fire Listed glazing tape or compound and be used in an appropriately tested door assembly.

NOTE: For Exterior use, High Humidity or Salt Air Application, product must be Galvanized or Stainless Steel.

IMPORTANT: Interpretation of building and fire codes may vary. Consult with the local authority having jurisdiction to determine appropriate standards in your area.

LoPro-IS
For Special Glass or
Door Thickness


Anemostat
DOOR PRODUCTS
A MESTEK COMPANY

LoPro-G
with French Door
Grilles

SECURITY for **Schools**

Can Your
Door
Vision Lites
&
Louvers

TAKE

A

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BEATING?



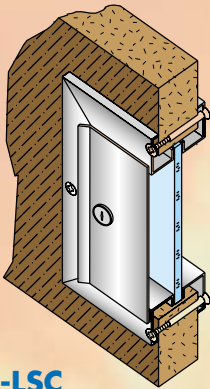
Anemostat

www.anemostat.com



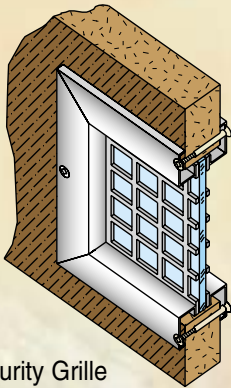
SAVE on MAINTENANCE COSTS

METAL VISION FRAMES with FIRE/SAFETY/IMPACT GLAZING



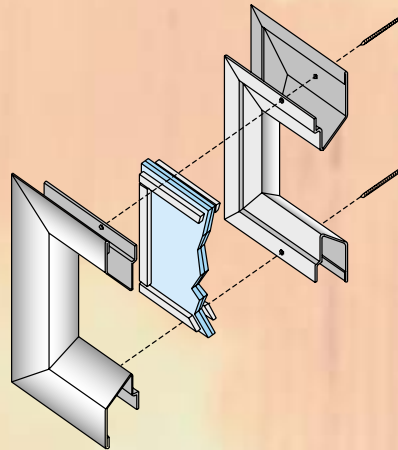
FGS-75-LSC

With Operating
Security Cover and Lock



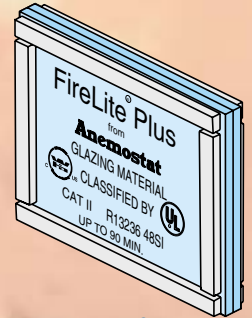
SL-IS

With Security Grille
for Standard/Special
Glass or Door Thickness



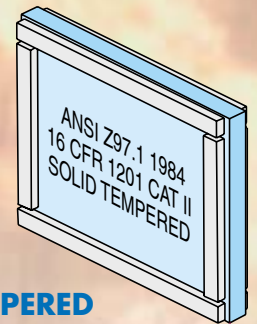
LoPro™ COMPLETE

Vision Kit with Rated
Glazing Material and
Applied Glazing Tape



FIRELITE PLUS®

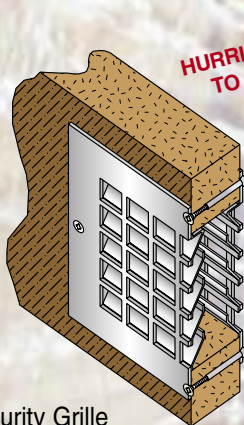
5/16" (8mm)
Fire, Impact/Safety Rated



TEMPERED

1/4" (6mm)
Impact/Safety Rated

PLEASE NOTE: Some glazing products may not be code approved for certain applications. The purchaser is responsible for verifying the proper application, and fire and/or safety listing of said products to meet the applicable code requirements.

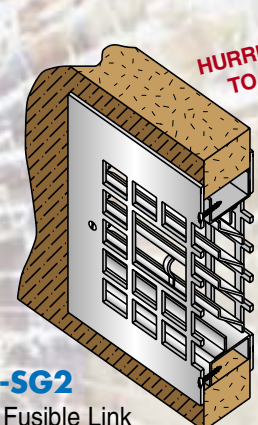


HURRICANE TESTED
TO MIAMI-DADE

PLSL

With Security Grille
Two Sides

SECURITY DOOR LOUVERS



HURRICANE TESTED
TO MIAMI-DADE

FLDL-UL-SG2

Fire Rated Fusible Link
with Security Grilles Two Sides

- Available in C.R.S., Galvanized or Stainless Steel
- New Construction or Retro-Fit
- Fire Ratings Available on Some Models
- Variable Glass or Door Thicknesses
- Standard Colors of Grey Primer, Beige or Bronze Baked Enamel
- Custom Baked Enamel Colors to Match Your Door or Decor