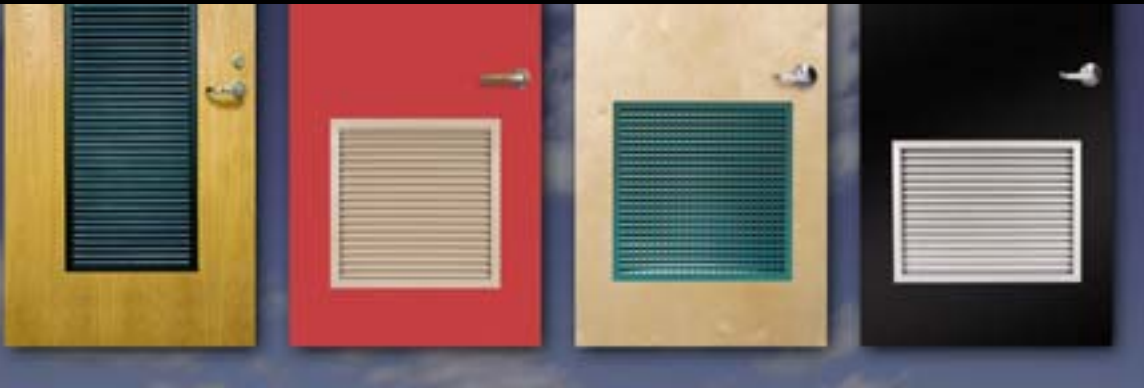


# Product Selection Guide

## VISION FRAMES



## DOOR LOUVERS



## GLAZING PRODUCTS

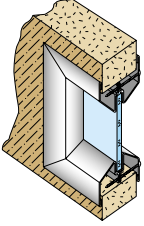
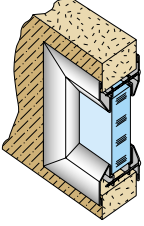


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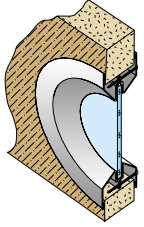
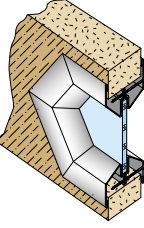
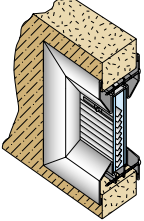
1220 Watson Center Road  
Carson, California 90745-4206  
310-835-7500 • Fax 310-835-0448  
E-mail [sales@anemostat.com](mailto:sales@anemostat.com)

# VISION FRAMES

## Standard

	Product Description	Material	Finish	Installation	Door Thickness	Glass Thickness	Fire Ratings
	<b>Lo-Pro™</b> Metal Vision Frame	20 GA (1mm)	Grey Primer, Beige or Bronze Baked Enamel	Self-Attaching with sheet metal screws	1-3/4" (44mm) Wood or Metal Doors	1/4" (6mm), 3/16" (5mm) or 5/16" (8mm) Fire and Safety Rated Glazing	<b>UL and WHI</b> up to 3 hours <b>BS-476.22</b> up to 2 hours <b>EN-1634</b> 30/60 min. Integrity and Insulation
	<b>Lo-Pro™-IS</b> Lo-Profile Metal Vision Frame for <b>Special Glass or Door Thickness</b>	20 GA (1mm)	Grey Primer, Beige or Bronze Baked Enamel	Self-Attaching with sheet metal screws	1-3/8" - 2-3/8" (35 to 60 mm) Wood or Metal Doors	1/4" to 1" (6 to 25 mm) Fire and Safety Rated Glazing	<b>UL and WHI</b> up to 3 hours <b>BS-476.22</b> up to 2 hours <b>EN-1634</b> 30/60 min. Integrity and Insulation

## Custom

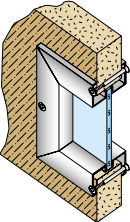
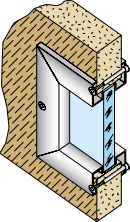
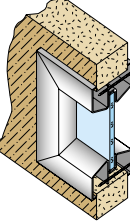
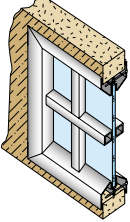
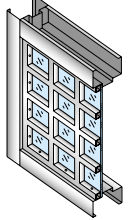
	<b>LoFP</b> Lo-Profile <b>Round</b> Metal Vision Frame	20 GA (1mm)	Grey Primer, Beige or Bronze Baked Enamel	Self-Attaching with sheet metal screws	1-3/4" (44mm) Wood or Metal Doors	1/4" (6mm), 3/16" (5mm) or 5/16" (8mm) Fire and Safety Rated Glazing	<b>UL and WHI</b> up to 3 hours <b>BS-476.22</b> up to 2 hours <b>EN-1634</b> 30/60 min. Integrity and Insulation
	<b>Lo-Pro™-CS</b> Lo-Profile <b>Custom Shape</b> Metal Vision Frame	20 GA (1mm)	Grey Primer, Beige or Bronze Baked Enamel	Self-Attaching with sheet metal screws	1-3/4" (44mm) Wood or Metal Doors	1/4" (6mm), 3/16" (5mm) or 5/16" (8mm) Fire and Safety Rated Glazing	<b>UL and WHI</b> up to 3 hours <b>BS-476.22</b> up to 2 hours <b>EN-1634</b> 30/60 min. Integrity and Insulation
	<b>Lo-Pro™-IS-MB</b> Metal Vision Frame <b>with Internal White Mini-Blind</b> 1" (25mm) Clear Tempered Insulated Glass Unit	20 GA (1mm)	Vision Frame: Grey Primer, Beige or Bronze Baked Enamel	Self-Attaching with sheet metal screws	1-3/4" (44mm) Wood or Metal Doors	<b>1" Insulated Unit</b> with tempered glass two sides	<b>NOT Fire Rated</b>

## Other Models Available

<b>LoPro™-IS-50/54</b> .....	Lo-Profile Metal Vision Frame for <b>Special Door Thickness</b>
<b>LoPro™-R</b> .....	Lo-Profile <b>Oval</b> Metal Vision Frame
<b>LoPro™-RC</b> .....	Lo-Profile <b>Round Corner</b> Metal Vision Frame
<b>LoPro™-RD</b> .....	Lo-Profile <b>Half Circle</b> Metal Vision Frame

# VISION FRAMES

## Special

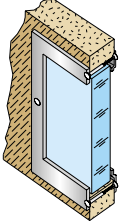
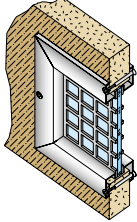
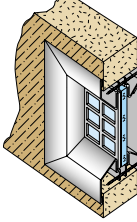
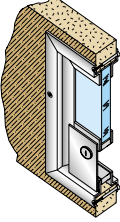
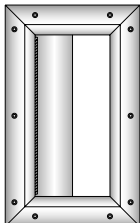
	Product Description	Material	Finish	Installation	Door Thickness	Glass Thickness	Fire Ratings
	<b>FGS-75</b> Thru-Bolted Metal Vision Frame	18 GA (1.2mm)	Grey Primer, Beige or Bronze Baked Enamel	Thru-Bolts with holes drilled thru the door	1-3/4" (44mm) Wood or Metal Doors	1/4" (6mm) or 3/16" (5mm) Fire and Safety Rated Glazing	<b>UL and WHI</b> up to 3 hours
	<b>FGS-IS</b> Thru-Bolted Metal Vision Frame for <b>Special Glass or Door Thickness</b>	18 GA (1.2mm)	Grey Primer, Beige or Bronze Baked Enamel	Thru-Bolts with holes drilled thru the door	1-3/8" to 2-1/4" (35 to 57 mm) Wood or Metal Doors	5/16" to 2-1/16" (8 to 52 mm) Fire and Safety Rated Glazing	<b>UL and WHI</b> up to 3 hours
	<b>BFL-123</b> Self Attaching <b>Beveled</b> Metal Vision Frame	18 GA (1.2mm)	Grey Primer, Beige or Bronze Baked Enamel	Self-Attaching with sheet metal screws	1-3/4" (44mm) Wood or Metal Doors	1/4" (6mm) or 3/16" (5mm) Fire and Safety Rated Glazing	<b>UL and WHI</b> up to 3 hours
	<b>LoPro™-G</b> Lo-Profile Metal Vision Frame <b>with French Door Grilles</b>	20 GA (1mm)	Grey Primer, Beige or Bronze Baked Enamel	Self-Attaching with sheet metal screws	1-3/4" (44mm) Wood or Metal Doors	1/4" (6mm), 3/16" (5mm) or 5/16" (8mm) Fire and Safety Rated Glazing	<b>UL and WHI</b> up to 3 hours <b>BS-476.22</b> up to 2 hours <b>EN-1634</b> 30/60 min. Integrity and Insulation
	<b>FM-G</b> Framed Mullion Grille <b>for Sidelites and Borrowed Lites</b>	Standard Mullions are 3/4" x 3/4" (19mm x 19mm) steel tube material	Grey Primer, Beige or Bronze Baked Enamel	Countersunk mounting holes allow screws to fasten directly into the hollow metal frame	For use in sidelites or borrowed lites	Can be any thickness that provides a 3/4" (19mm) spacing allowance for Framed Mullion assembly	<b>NOT Fire Rated</b> Does not affect a fire-rated sidelite or borrowed lite

## Other Models Available

<b>FGS-38</b> .....	Metal Vision Frame for <b>1-3/8" Doors</b>
<b>FGS-DBL</b> .....	Metal Vision Frame for <b>Double Glazing</b>
<b>BFL-75</b> .....	<b>Thru Bolted</b> Metal Vision Frame
<b>BFL-75-PO</b> .....	Metal Vision Frame for <b>Post Office Observation</b>
<b>LoPro™-IS-G</b> .....	Lo-Profile Metal Vision Frame with <b>French Door Grilles</b> for use with <b>Special Glass or Door Thicknesses</b>
<b>BFL-123-G</b> .....	Metal Vision Frame with <b>French Door Grilles, Self Attaching</b>
<b>FGS-75-G</b> .....	Metal Vision Frame with <b>French Door Grilles, Thru Bolted</b>

# VISION FRAMES

## Security

	Product Description	Material	Finish	Installation	Door Thickness	Glass Thickness	Ratings
 <p><b>BR-7</b> Bullet and Impact Resistant Metal Vision Frame</p>	<p><b>Face Plate:</b> 7 GA (4.5mm) <b>Back Frame:</b> 12 GA (2.5mm)</p>	Grey Primer, Beige or Bronze Baked Enamel	Thru-Bolts with holes drilled thru the door	1-3/4" to 2-1/4" (44 to 57 mm) Metal Doors	up to 1-9/16" (40mm) Fire / Impact Safety and/or Bullet Rated Glazing	<p><b>FIRE:</b> <b>UL and WHI</b> up to 90 min. <b>BULLET:</b> .44 mag. and 12 ga. shotgun <b>IMPACT:</b> ASTM F-1450-97</p>	
 <p><b>SL-IS</b> Metal Vision Frame with Security Grille for Standard / Special Door or Glass Thickness</p>	<p><b>Frame:</b> 18 GA (1.2mm) <b>Security Grille:</b> 12 GA (2.5mm)</p>	Grey Primer, Beige or Bronze Baked Enamel	Thru-Bolts with holes drilled thru the door	1-3/4" to 2-3/8" (44 to 60 mm) Wood or Metal Doors	up to 1-9/16" (40mm) Fire and Safety Rated Glazing	<b>UL and WHI</b> up to 90 min.	
 <p><b>LoPro™-SC-GR</b> Lo-Profile Metal Vision Frame with Security Grille and Operating Security Cover</p>	<p><b>Frame:</b> 20 GA (1mm) <b>Security Grille and Cover:</b> 16 GA (1.5mm)</p>	Grey Primer, Beige or Bronze Baked Enamel	Self-Attaching with sheet metal screws	1-3/4" (44mm) Wood or Metal Doors	1/4" (6mm) or 3/16" (5mm) Fire and Safety Rated Glazing	<b>UL and WHI</b> up to 3 hours	
 <p><b>SG-12-LCP</b> Security Metal Vision Frame with Locking Cuff Port / Food Pass</p>	<p><b>Frame:</b> 12 GA (2.5mm) <b>Security Cover:</b> 16 GA (1.5mm)</p>	Grey Primer, Beige or Bronze Baked Enamel	Thru-Bolts with holes drilled thru the door	1-3/4" to 2-1/4" (44 to 57 mm) Wood or Metal Doors	up to 1-9/16" (40mm) Glazing	<b>NOT Fire Rated</b>	
 <p><b>SSD</b> Security Sliding Door for Selective Vision into High Security Areas</p>	<p>Channel Frame and Sliding Door 12 GA (2.5mm)</p>	Grey Primer, Beige or Bronze Baked Enamel	Screws directly into door over pre-existing vision lite	3/4" (19mm) and up Wood or Metal Doors	Fits over glazing and/or vision frame	<b>UL and WHI</b> up to 90 min.	

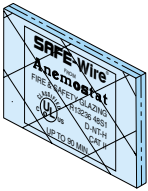
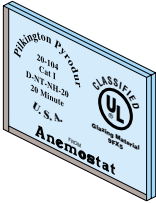
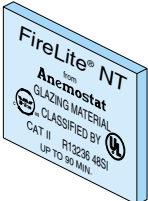

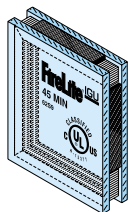

## Other Models Available

**SG-10** ..... High Security for **Special Glass** or **Door Thickness**  
**SL-FS** ..... **Security Grille** Both Sides with **Stainless Steel Screen**  
**SL-FS-LSC** ..... Same as SL-FS with **Locking Security Cover**  
**FGS-MS-FR** ..... **Impact** and **Security Resistant**  
**SG-12-LSC** ..... High Security with **Locking Security Cover**  
**FGS-75-SC** ..... with **Operating Security Cover**

**LoPro™-SC** ..... **Lo-Profile** with **Security Cover**  
**SG-10-SP** ..... High Security with **Double Speak Port** (with Baffle)  
**SG-12-SP** ..... with **Speak Port**  
**SG-12-SP-SSD** ..... with **Speak Port** and **Security Sliding Door**  
**SG-10-SP-SSD** High Security with **Speak Port** and **Security Sliding Door**  
**LoPro™-SSD** ..... **Lo-Profile** with **Security Sliding Door**

# GLAZING PRODUCTS

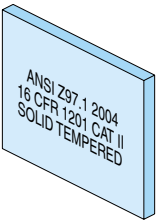
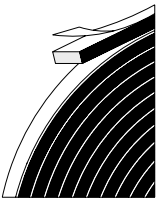
## Fire and Safety Rated

	Product Description	Material	Vision Frame Model	Installation	Classification Markings	Fire Ratings	Other Ratings
	<b>SAFE-Wire™</b> 1/4" (6mm) with Safety Film <b>Fire / Safety Rated</b>	Polished wire glass (diamond pattern) with surface applied safety film	LoPro	with GT-18, 1/8" (3.2mm) fire rated glazing tape (supplied loose) to both sides of glass	Permanently etched with <b>U.L. mark</b> in compliance with NFPA-80 revised	<b>up to 90 min.</b>	<b>Category II</b> Impact / Safety Rated
	<b>Pyroduro™</b> 9/32" (7mm) Clear <b>20 minute Fire / Safety Rated</b>	Laminated glass with a special interlayer	LoPro	with GT-116, 1/16" (1.6mm) fire rated glazing tape (supplied loose) to both sides of glass. Interior use only.	Permanently etched with <b>U.L. mark</b> in compliance with NFPA-80 revised	<b>20 minute</b>	<b>Category I</b> Impact / Safety Rated
	<b>FireLite® NT</b> 3/16" (5mm) Clear with Safety Film <b>Fire / Safety Rated</b>	Clear ceramic w/ 3M surface applied film. <b>STANDARD:</b> slight distortion <b>PREMIUM:</b> maximum clarity	LoPro	with GT-18, 1/8" (3.2mm) fire rated glazing tape (supplied loose) to both sides of glass	Permanently etched with <b>U.L. and WHI</b> mark in compliance with NFPA-80 revised	<b>up to 3 hours</b>	<b>Category II</b> Impact / Safety Rated
	<b>FireLite® Plus</b> 5/16" (8mm) Laminated Clear <b>Fire / Safety Rated</b>	Clear ceramic laminated with 2 pieces of <b>PREMIUM</b> FireLite and a proprietary interlayer	LoPro	with GT-132, 1/32" (.793mm) fire rated glazing tape (supplied loose) to both sides of glass	Permanently etched with <b>U.L. and WHI</b> mark in compliance with NFPA-80 revised	<b>up to 3 hours</b>	<b>Category II</b> Impact / Safety Rated
	<b>FireLite® IGU</b> 1" (25mm) Insulated Unit <b>Fire / Safety Rated</b>	Insulated unit, incorporates 5/16" (8mm) FireLite Plus with 1/4" (6mm) Tempered Glass	LoPro-IS	with GT-132, 1/32" (.793mm) fire rated glazing tape (supplied loose) to both sides of glass	Permanently etched with <b>U.L. mark</b> in compliance with NFPA-80 revised	<b>up to 3 hours</b>	<b>Category II</b> Impact / Safety Rated
	<b>Pyrostop®</b> 3/4" (19mm) to 2-3/8" (62mm) Clear <b>Fire / Safety Rated</b>	Uses multiple layers of float glass, laminated with transparent intumescent interlayers	LoPro-IS or FGS-IS (over 1" (25mm) thickness)	with GT-116, 1/16" (1.6mm) fire rated glazing tape to both sides of glass. Glaze w/ setting blocks to support the glass	Permanently etched with <b>U.L. mark</b> in compliance with NFPA-80 revised	<b>up to 2 hours</b>	<b>Category II</b> Impact / Safety Rated <b>STC Rated:</b> 40 - 46 dB <b>Bullet Rated:</b> Level 1 to Level 3

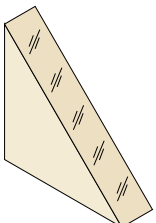
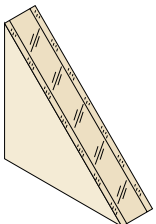
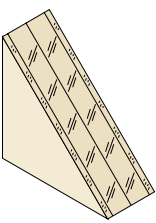
# GLAZING PRODUCTS



## Safety Rated

	Product Description	Material	Vision Frame Model	Installation	Classification Markings	Fire Ratings	Other Ratings
 <p><b>Tempered</b></p>	<p><b>1/4" (6mm)</b> <b>Safety Rated</b></p>	Clear heat strengthened glass. Also available in bronze, gray or graylite.	LoPro	with GT-18, 1/8" (3.2mm) glazing tape to both sides of glass	ANZI Z97.1 2004 16 CFR 1201	<b>NOT Fire Rated</b>	<b>Category II</b> Impact / Safety Rated
 <p><b>Glazing Tape</b></p>	<p><b>1/32" (.793mm)</b> <b>1/16" (1.6mm)</b> <b>1/8" (3.2mm)</b> Closed Cell Foam Sealant</p>	Closed cell polyvinyl chloride foam tape with pressure sensitive adhesive two sides	All models. Tape thickness will vary based on model, and glass thickness used	Peels off roll and is placed directly onto clean surface of vision frame or glass	<b>U.L., WHI, BS 476.22</b> and <b>EN-1634</b>	<b>up to 3 hours</b>	N/A

## Security - Impact Rated

 <p><b>Lexan® MR-10</b></p>	<p><b>1/8" (3mm)</b> <b>1/4" (6mm)</b> <b>3/8" (9.5mm)</b> <b>1/2" (12.7mm)</b> Polycarbonate <b>Impact Rated</b></p>	Strength of LEXAN with a proprietary abrasion and UV resistant Margard® II coating on both sides	Various models based on impact, or security application, and glazing thickness required	Directly into vision frame or hollow metal frame	N/A	<b>NOT Fire Rated</b>	<b>Category II</b> Impact / Safety Rated
 <p><b>MP-750</b></p>	<p><b>3/4" (19mm)</b> <b>Bullet Resistant and Forced Entry Security Glazing</b></p>	Clear, 3-ply LEXAN Polycarbonate with acrylic sheet and bonding interlayer	BR-7 or SG-10	Directly into vision frame	N/A	<b>NOT Fire Rated</b>	<b>Bullet Rated:</b> .38 super ASTM F1233-93, U.L. 752 Level 1 (9mm) HPW-TP-0.500.00 Level B (9mm)
 <p><b>SP-1250</b></p>	<p><b>1-5/16" (33mm)</b> <b>Bullet Resistant and Forced Entry Security Glazing</b></p>	Clear, 4-ply LEXAN Polycarbonate with bonding interlayers	BR-7	Directly into vision frame	N/A	<b>NOT Fire Rated</b>	<b>Bullet Rated:</b> .44 magnum ASTM F1233-93, U.L. Level 3, HPW-TP Level C <b>Bomb Blast:</b> Approx. 4300 lbs. TNT/115 ft., 57 psi/15 msec.

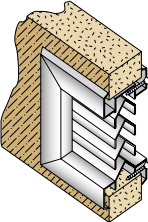
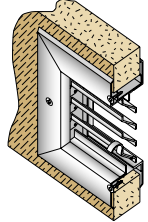
## Other Products Available

<b>Wire Glass</b> .....	1/4" (6mm) Fire Rated - <b>NON</b> Impact / Safety Rated
<b>FireLite®</b> .....	3/16" (5mm) Clear, Fire Rated - <b>NON</b> Impact / Safety Rated
<b>Fireglass 20®</b> .....	1/4" (6mm) Clear, 20 Minute Fire Rated - <b>Category II Impact / Safety Rated</b>
<b>Tempered IGU</b> .....	1" (25mm) <b>Insulated Glass Unit</b> - <b>Category II Impact / Safety Rated</b>

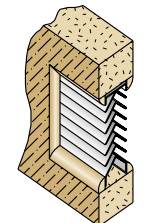
# DOOR LOUVERS



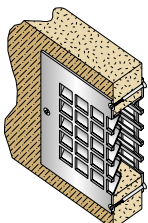
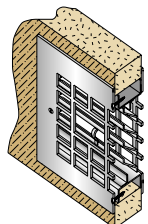
## Standard

	Product Description	Material	Finish	Installation	Door Thickness	Fire Ratings
<b>AFDL</b> 	Non-Vision <b>Inverted "Y"</b> Louver	<b>Frame:</b> 18 GA (1.2mm) <b>Blades:</b> 22 GA (.75mm)	Grey Primer, Beige or Bronze Baked Enamel	Self-Attaching with sheet metal screws	1-3/8" to 2-1/8" (35 to 54 mm) Wood or Metal Doors	<b>NOT Fire Rated</b>
<b>FDL-UL</b> 	<b>Fire Rated</b> Fusible Link Louver	18 GA (1.2mm)	Grey Primer, Beige or Bronze Baked Enamel	Self-Attaching with sheet metal screws	1-3/4" to 2-1/2" (44 to 64 mm) Wood or Metal Doors	<b>UL</b> up to 90 min. <b>BS-476.22</b> up to 2 hours

## Special

<b>CHDL</b> 	Non-Vision <b>Inverted "V"</b> Louver Core Only	22 GA (.75mm)	Grey Primer, Beige or Bronze Baked Enamel	Installs into door or sidelite using wood or metal stops (by others) on one or both sides of the louver core.	1-1/16" (27mm) core thickness plus width of stops used on both sides of the core	<b>NOT Fire Rated</b>
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## Security

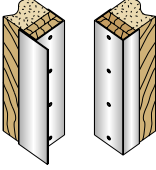
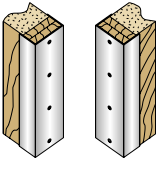
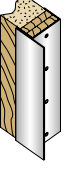
<b>PLSL</b> 	Louver with <b>Security Grille</b> , Non-Vision Inverted Split "Y"	<b>Frame:</b> 12 GA (2.5mm) <b>Security Grille:</b> 12 GA (2.5mm) <b>Blades:</b> 18 GA (1.2mm)	Grey Primer, Beige or Bronze Baked Enamel	Thru-Bolts with holes drilled thru the door	1-3/8" to 2-1/2" (35 to 64 mm) Wood or Metal Doors	<b>NOT Fire Rated</b>
<b>FDL-UL-SG2</b> 	<b>Fire Rated</b> Fusible Link Louver with <b>Security Grille</b> Both Sides	<b>Frame:</b> 12 GA (2.5mm) <b>Security Grille:</b> 12 GA (2.5mm) <b>Blades:</b> 18 GA (1.2mm)	Grey Primer, Beige or Bronze Baked Enamel	Self-Attaching with sheet metal screws	1-3/4" to 2-1/2" (44 to 64 mm) Wood or Metal Doors	<b>UL</b> up to 90 min. <b>BS-476.22</b> up to 2 hours

## Other Models Available

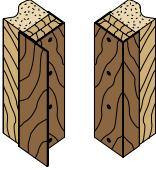
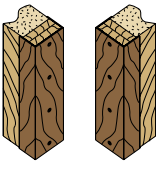
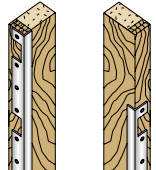
<b>AFDL-T</b> .....	<b>Transom Louver</b> - Core Only	<b>SRDL</b> .....	<b>Storm Proof</b> , Extruded Aluminum Louver
<b>FDLS</b> .....	Inverted <b>Split "Y"</b> Non-Vision Louver	<b>FPL-1</b> .....	Fixed Position Self Attaching <b>"Z" Blade Louver</b>
<b>CHDL-1F</b> ..	Inverted "V" Non-Vision Louver - Louver Core, <b>Frame One Side</b>	<b>FPL-2</b> .....	Fixed Position Thru Bolted <b>"Z" Blade Louver</b>
<b>CHDL-2F</b> ..	Inverted "V" Non-Vision Louver - Louver Core, <b>Frame Both Sides</b>	<b>DSFP</b> .....	<b>Security Grille</b> Face Plate
<b>DRDL</b> .....	Double Inverted "V" - <b>Darkroom Louver</b>	<b>FDL-UL-SG1</b> .....	<b>Fusible Link Louver with Security Grille</b> One Side
<b>ADL</b> .....	Operating (Open/Close) <b>"Z" Blade Louver</b>		

# EDGES AND ASTRAGALS

## Standard

	Product Description	Material	Finish / Species	Installation	Door Thickness	Fire Ratings
<b>FMEA/DE-FMEA</b> 	Metal <b>Edge and Astragal</b> (set)	<b>Edges:</b> 20 GA (1mm) <b>Astragal:</b> 18 GA (1.2mm)	Grey Primer, Beige or Bronze Baked Enamel	Screws directly into door edge with sheet metal screws	1-3/4" (44mm) Wood or Metal Doors	<b>UL and WHI</b> up to 90 min.
<b>FME/DE-FME</b> 	Metal <b>Edges</b> (pair)	<b>Edges:</b> 20 GA (1mm)	Grey Primer, Beige or Bronze Baked Enamel	Screws directly into door edge with sheet metal screws	1-3/4" (44mm) Wood or Metal Doors	<b>UL and WHI</b> up to 90 min.
<b>FMA/DE-FMA</b> 	Metal <b>Astragal</b> (each)	<b>Edge:</b> 20 GA (1mm) <b>Astragal:</b> 18 GA (1.2mm)	Grey Primer, Beige or Bronze Baked Enamel	Screws directly into door edge with sheet metal screws	1-3/4" (44mm) Wood or Metal Doors	<b>UL and WHI</b> up to 90 min.

## Special

<b>WV-FMEA</b> 	<b>Wood Veneer</b> over Metal Edge and Astragal (set)	<b>Edges:</b> Real Wood Veneer over 20 GA (1mm) <b>Astragal:</b> Real Wood Veneer over 18 GA (1.2mm)	Unfinished Red Oak, Natural Birch and Mahogany	Screws directly into door edge with sheet metal screws	1-3/4" (44mm) Wood or Metal Doors	<b>WHI</b> up to 90 min.
<b>WV-FME</b> 	<b>Wood Veneer</b> over Metal Edge (pair)	<b>Edges:</b> Real Wood Veneer over 20 GA (1mm)	Unfinished Red Oak, Natural Birch and Mahogany	Screws directly into door edge with sheet metal screws	1-3/4" (44mm) Wood or Metal Doors	<b>WHI</b> up to 90 min.
<b>HEG HEG-M</b> 	<b>Hinge Edge Guard</b> (each)	<b>Edges:</b> 18 GA (1.2mm) #304 stainless steel	#4 finish (satin)	Fits over hinge edge of door using sheet metal screws	1-3/4" (44mm) Wood or Metal Doors	<b>UL and WHI</b> up to 90 min.