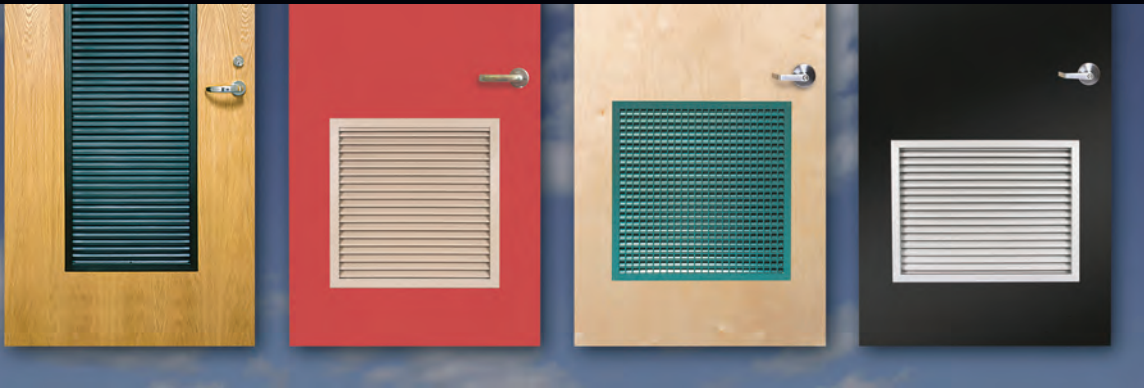


Product Selection Guide

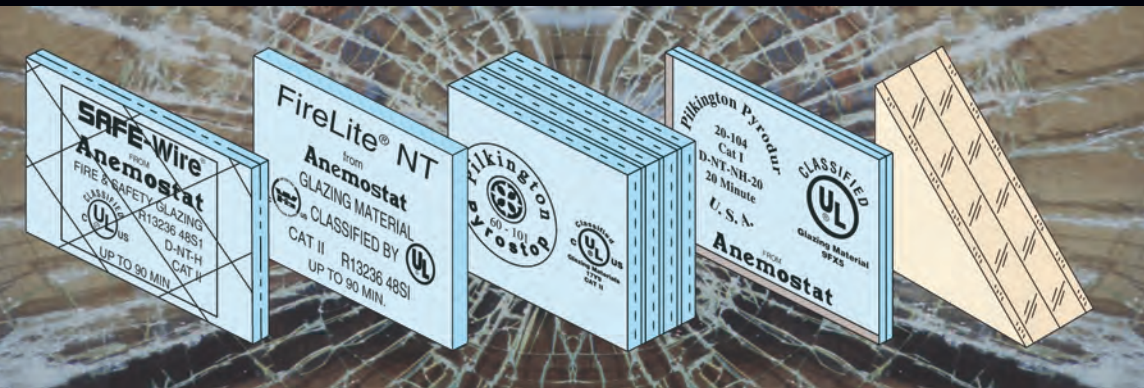
VISION FRAMES



DOOR LOUVERS



GLAZING PRODUCTS

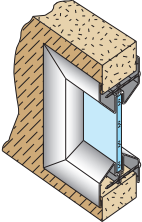
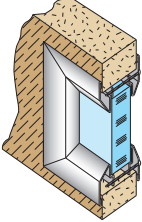


Anemostat
Door Products

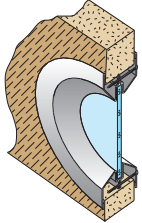
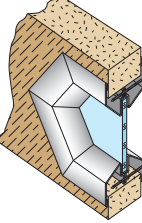
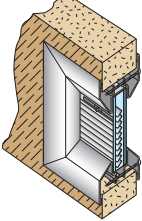
4958 Stout Dr. #119
San Antonio, TX 78219
210.662.6300 • Fax 210.662.2828
E-mail door@anemostat.com
www.anemostat.com

VISION FRAMES

Standard

	Product Description	Material	Finish	Installation	Door Thickness	Glass Thickness	Fire Ratings
	Lo-Profile 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	UL and WHI up to 3 hours BS-476.22 up to 2 hours EN-1634 30/60 min. Integrity and Insulation
	Lo-Profile Metal Vision Frame for Special Glass or Door Thickness	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	UL and WHI up to 3 hours BS-476.22 up to 2 hours EN-1634 30/60 min. Integrity and Insulation

Custom

	Lo-Profile Round 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	UL and WHI up to 3 hours BS-476.22 up to 2 hours EN-1634 30/60 min. Integrity and Insulation
	Lo-Profile Custom Shape 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	UL and WHI up to 3 hours BS-476.22 up to 2 hours EN-1634 30/60 min. Integrity and Insulation
	Metal Vision Frame with Internal White Mini-Blind 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	1" Insulated Unit with tempered glass two sides	NOT Fire Rated

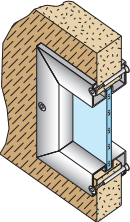
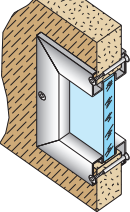
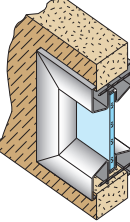
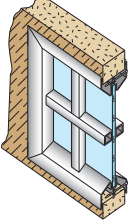
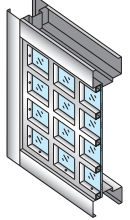
Other Models Available

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

VISION FRAMES



Special

	Product Description	Material	Finish	Installation	Door Thickness	Glass Thickness	Fire Ratings
FGS-75 	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	UL and WHI up to 3 hours
FGS-IS 	Thru-Bolted Metal Vision Frame for Special Glass or Door Thickness	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	UL and WHI up to 3 hours
BFL-123 	Self Attaching Beveled 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	UL and WHI up to 3 hours
LoPro™-G 	Lo-Profile Metal Vision Frame with French Door Grilles	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	UL and WHI up to 3 hours BS-476.22 up to 2 hours EN-1634 30/60 min. Integrity and Insulation
FM-G 	Framed Mullion Grille for Sidelites and Borrowed Lites	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	NOT Fire Rated Does not affect a fire-rated sidelite or borrowed lite

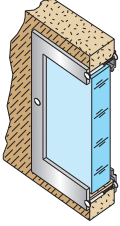
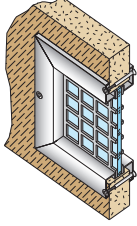
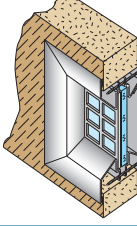
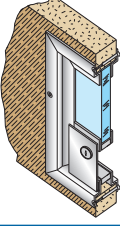
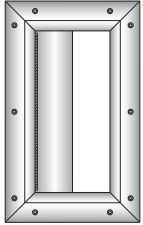
Other Models Available

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



VISION FRAMES

Security

	Product Description	Material	Finish	Installation	Door Thickness	Glass Thickness	Ratings
BR-7 	Bullet and Impact Resistant Metal Vision Frame	Face Plate: 7 GA (4.5mm) Back Frame: 12 GA (2.5mm)	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	FIRE: UL and WHI up to 90 min. BULLET: .44 mag. and 12 ga. shotgun IMPACT: ASTM F-1450-97
SL-IS 	Metal Vision Frame with Security Grille for Standard / Special Door or Glass Thickness	Frame: 18 GA (1.2mm) Security Grille: 12 GA (2.5mm)	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	UL and WHI up to 90 min.
LoPro™-SC-GR 	Lo-Profile Metal Vision Frame with Security Grille and Operating Security Cover	Frame: 20 GA (1mm) Security Grille and Cover: 16 GA (1.5mm)	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	UL and WHI up to 3 hours
SG-12-LCP 	Security Metal Vision Frame with Locking Cuff Port / Food Pass	Frame: 12 GA (2.5mm) Security Cover: 16 GA (1.5mm)	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	NOT Fire Rated
SSD 	Security Sliding Door for Selective Vision into High Security Areas	Channel Frame and Sliding Door 12 GA (2.5mm)	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	UL and WHI up to 90 min.


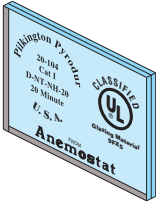
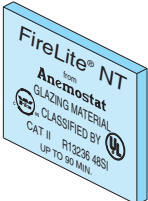

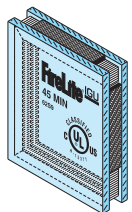
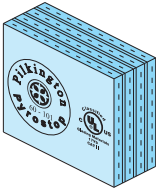
Other Models Available

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**

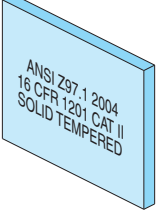
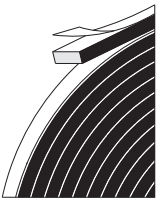
GLAZING PRODUCTS

Fire and Safety Rated

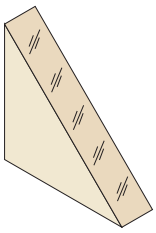
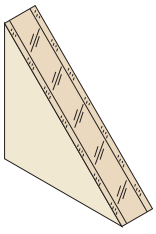
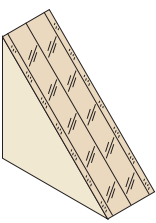
	Product Description	Material	Vision Frame Model	Installation	Classification Markings	Fire Ratings	Other Ratings
SAFE-Wire™ 	1/4" (6mm) with Safety Film Fire / Safety Rated	Polished wire glass (diamond pattern) with surface applied safety film	LoPro	with GT-18, 1/8" (3.2mm) fire rated glazing tape (supplied loose) to both sides of glass	Permanently etched with U.L. mark in compliance with NFPA-80 revised	up to 90 min.	Category II Impact / Safety Rated
Pyrodur™ 	9/32" (7mm) Clear 20 minute Fire / Safety Rated	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 U.L. mark in compliance with NFPA-80 revised	20 minute	Category I Impact / Safety Rated
FireLite® NT 	3/16" (5mm) Clear with Safety Film Fire / Safety Rated	Clear ceramic w/ 3M surface applied film. STANDARD: slight distortion PREMIUM: maximum clarity	LoPro	with GT-18, 1/8" (3.2mm) fire rated glazing tape (supplied loose) to both sides of glass	Permanently etched with U.L. and WHI mark in compliance with NFPA-80 revised	up to 3 hours	Category II Impact / Safety Rated
FireLite® Plus 	5/16" (8mm) Laminated Clear Fire / Safety Rated	Clear ceramic laminated with 2 pieces of PREMIUM 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 U.L. and WHI mark in compliance with NFPA-80 revised	up to 3 hours	Category II Impact / Safety Rated
FireLite® IGU 	1" (25mm) Insulated Unit Fire / Safety Rated	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 U.L. mark in compliance with NFPA-80 revised	up to 3 hours	Category II Impact / Safety Rated
Pyrostop® 	3/4" (19mm) to 2-3/8" (62mm) Clear Fire / Safety Rated	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 U.L. mark in compliance with NFPA-80 revised	up to 2 hours	Category II Impact / Safety Rated STC Rated: 40 - 46 dB Bullet Rated: Level 1 to Level 3



Safety Rated

	Product Description	Material	Vision Frame Model	Installation	Classification Markings	Fire Ratings	Other Ratings
Tempered 	1/4" (6mm) Safety Rated	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	NOT Fire Rated	Category II Impact / Safety Rated
Glazing Tape 	1/32" (.793mm) 1/16" (1.6mm) 1/8" (3.2mm) Closed Cell Foam Sealant	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	U.L., WHI, BS 476.22 and EN-1634	up to 3 hours	N/A

Security - Impact Rated

Lexan® MR-10 	1/8" (3mm) 1/4" (6mm) 3/8" (9.5mm) 1/2" (12.7mm) Polycarbonate Impact Rated	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	NOT Fire Rated	Category II Impact / Safety Rated
MP-750 	3/4" (19mm) Bullet Resistant and Forced Entry Security Glazing	Clear, 3-ply LEXAN Polycarbonate with acrylic sheet and bonding interlayer	BR-7 or SG-10	Directly into vision frame	N/A	NOT Fire Rated	Bullet Rated: .38 super ASTM F1233-93, U.L. 752 Level 1 (9mm) HPW-TP-0.500.00 Level B (9mm)
SP-1250 	1-5/16" (33mm) Bullet Resistant and Forced Entry Security Glazing	Clear, 4-ply LEXAN Polycarbonate with bonding interlayers	BR-7	Directly into vision frame	N/A	NOT Fire Rated	Bullet Rated: .44 magnum ASTM F1233-93, U.L. Level 3, HPW-TP Level C Bomb Blast: Approx. 4300 lbs. TNT/115 ft., 57 psi/15 msec.

Other Products Available

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

DOOR LOUVERS



Standard

	Product Description	Material	Finish	Installation	Door Thickness	Fire Ratings
AFDL 	Non-Vision Inverted "Y" Louver	Frame: 18 GA (1.2mm) Blades: 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	NOT Fire Rated
FDL-UL 	Fire Rated 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	UL up to 90 min. BS-476.22 up to 2 hours

Special

CHDL 	Non-Vision Inverted "V" 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	NOT Fire Rated
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Security

PLSL 	Louver with Security Grille , Non-Vision Inverted Split "Y"	Frame: 12 GA (2.5mm) Security Grille: 12 GA (2.5mm) Blades: 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	NOT Fire Rated
FDL-UL-SG2 	Fire Rated Fusible Link Louver with Security Grille Both Sides	Frame: 12 GA (2.5mm) Security Grille: 12 GA (2.5mm) Blades: 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	UL up to 90 min. BS-476.22 up to 2 hours

Other Models Available

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