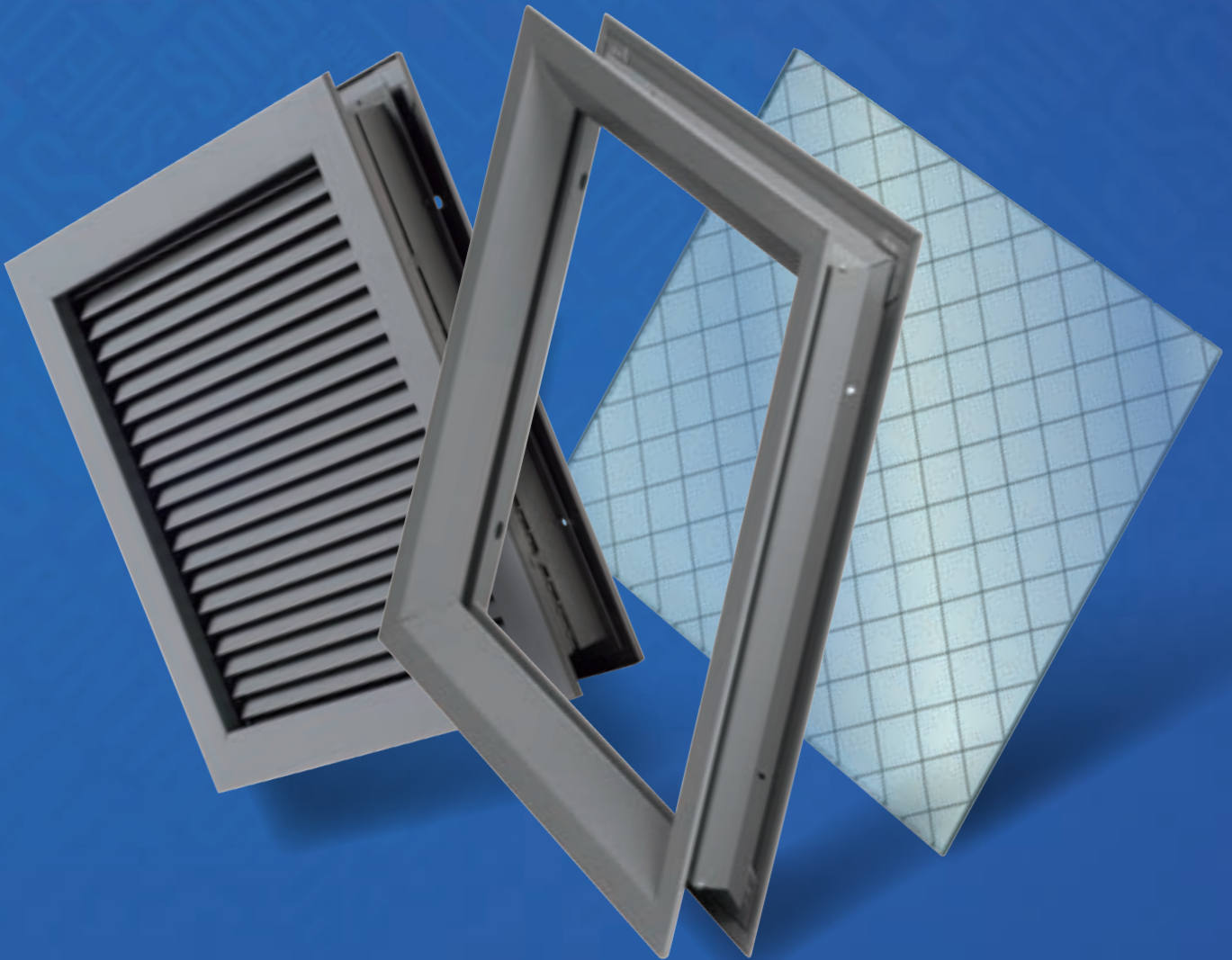




— AND —
Anemostat
DOOR PRODUCTS

LITES

LITE KITS & LOUVERS





LITE KITS & LOUVERS INDEX:

LITE KITS

False Mullion	L13
Low Profile	L5-L11, L29
Round	L35-L36
Security	L23-L28, L30-34
Security Grille	L17-L19
Sound-Rated	L6
Square Profile	L12, L14-L15
Stainless Steel	L20-L22
Thru-Bolted	L16, L18-L19, L23-L24, L27-L28

LOUVERS

Adjustable Blade Louver	L45-L46
Aluminum	L40
Fire-Rated	L43-L44, L52-L55
Security Grille	L47-L51
Steel	L37, L39, L41, L43, L45, L47
.	L49-L52, L54, L56-L58
Stainless Steel	L38, L42, L44, L46
.	L48, L53, L55

NUMERICAL INDEX:

Model	Lite Kits	Page
BR-7	Thru-Bolted Security Lite Kit	L28
L-CVFM-SS	Stainless Steel Lite Kit	L20
L-CVFM-SS-SP	Stainless Steel Special Glass or Door Thickness	L21-L22
L-FRA100	Low Profile Lite Kit	L5
L-FRA100-RD	Round Lite Kit	L35
L-FRA100-SP	Low Profile Special Glass or Door Thickness	L8-L9
L-FRA100 STC	Low Profile Sound-Rated Lite Kit	L6
L-FRA100-SP STC	Low Profile Sound-Rated Lite Kit Special Glass or Door Thickness	L6
L-GLF100	Square Profile Lite Kit	L12
L-GLF100-SP	Square Profile Special Glass or Door Thickness	L14-L15
L-GLF100-SP-TB	Square Profile Thru-Bolted Special Glass or Door Thickness	L15- L16
L-GLF100-TB	Thru-Bolted Lite Kit	L16
LO-FP	Round Lite Kit	L35
LO-FP-IS	Round Lite Kit	L36
LO-PRO	Low Profile Lite Kit	L7
LO-PRO-IS	Low Profile Special Glass or Door Thickness	L10-L11
LO-PRO-SSD	Low Profile Lite Kit with Security Sliding Door	L26
L-SG100	Security Grille	L17, L19
L-SG100-TB	Thru-Bolted Security Grille	L18-L19
L-VGLF-MD	Security Lite Kit – 9" X 9"	L32
L-VGLF-MDL	Security Lite Kit – 12" X 12"	L32
L-VGLF-OG	Security Lite Kit – 9" X 9"	L33
L-VGLF-PZ	Security Lite Kit – 9" X 9"	L31
L-VGLF-SF	Security Lite Kit – 11" X 11"	L34
L-VGLF-WD	Security Lite Kit – 9" X 5"	L30
Options: G2-G24	False Mullion Lite Kits	L13
SG-10	Thru-Bolted Security Lite Kit	L23-L24
SG-10-SSD	Thru-Bolted Security Lite Kit With Security Sliding Door	L27
SSD	Security Sliding Door for Vision Lite Kit	L25
STORM-PRO-HR	Low Profile Hurricane Rated Lite Kit	L29

Model	Louvers	Page
AFDL	No Vision Door Louver	L37
DSFP	Security Grille Face Plate	L56
DSFP-PERF	Security Grille Face Plate	L57
DSFP-NB-PERF	Security Grille Face Plate	L58
FDLS	Inverted Split Y No Vision Door Louver	L41
FDLS-316SS	Type 316 Stainless Steel Inverted Split Y No Vision Door Louver	L42
FLDL	Fire-Rated Fusible Link Louver	L43
FLDL-316SS	Type 316 Stainless Steel Fire-Rated Fusible Link Louver	L44
FLDL-SG1	Fire-Rated Fusible Link Louver	L52
FLDL-SG1-316SS	Type 316 Stainless Steel Fire-Rated Fusible Link Louver	L53
FLDL-SG2	Fire-Rated Fusible Link Louver	L54
FLDL-SG2-316SS	Type 316 Stainless Steel Fire-Rated Fusible Link Louver	L55
L-A700-B, BF, C	Aluminum No Vision Door and Partition Louver	L40
L-700-A, B, BF, C	Steel No Vision Door and Partition Louver	L39
L-700-RX	No Vision Door Louver	L37
L-700-RX-316SS	Type 316 Stainless Steel No Vision Door Louver	L38
L-1800	Adjustable Blade Louver	L45
L-1800-316SS	Type 316 Stainless Steel Adjustable Blade Louver	L46
L-1900	Fire-Rated Fusible Link Louver	L43
L-VRSG-2	Vandal Resistant Security Louver	L50
L-VRSG-2-TB	Vandal Resistant Security Louver	L49
L-VRSG-3	Vandal Resistant Security Louver (Both Sides)	L51
L-VRSG-3-TB	Vandal Resistant Security Louver (Both Sides)	L51
L-Clips	H.M. Door Reinforcement	L59
Fasteners for Lites and Louvers		L59
PLSL	Inverted Split Y Security Door Louver	L47
PLSL-316SS	Type 316 Stainless Steel Inverted Split Y Security Door Louver	L48

TECHNICAL INFORMATION

RATING SYMBOLS LEGEND



POSITIVE PRESSURE - CERTIFIED by UL to ANSI/UL10C. Complies with IBC, NFPA 80 and NFPA 252 for application to hollow metal fire doors rated up to 3 hours and wood fire doors rated up to 90 minutes (some ratings vary as noted).



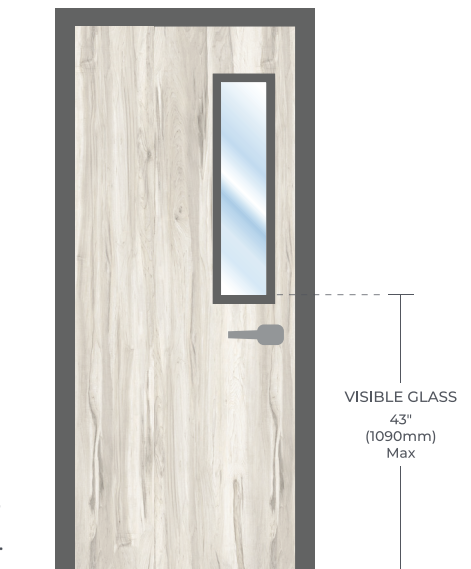
CERTIFIED by UL to CAN/ULC-S104 and ANSI/UL10B. Complies with NFPA 80 and NFPA 252 for application to hollow metal fire doors rated up to 3 hours and wood fire doors rated up to 90 minutes (some ratings vary as noted).

LITE KIT TECHNICAL INFORMATION

Fire-Rated Lite Kits: Lite Kits installed in fire-rated doors require fire-rated glass and glazing tape.

Impact Safety-Rated Glass Requirements: IBC requires all individual glazed areas in swinging doors to be impact safety-rated to comply with the CPSC 16CFR 1201 Category I or II.

Accessibility Standard Compliance: ADA Standards for Accessible Design require that the bottom of the viewing area of the glass panel in a vision lite be located 43" maximum above the floor. An exception is made for vision lites with the bottom of the viewing area of the glass panel more than 66" above the floor, which are not required to comply.



LOUVER TECHNICAL INFORMATION

Steel louvers over 46" wide and aluminum louvers over 36" wide must be furnished as two louver cores. Wider louvers for transom applications require two louvers installed side by side.

All louvers over 64" or more in height will be furnished as two louver cores mounted in one frame with a mullion in between.

TECHNICAL INFORMATION

POWDER COAT CHART

Colors may have a slight variation on your monitor or printer.
Contact NGP to have color samples mailed to you.

STANDARD COLORS



GPZ-Gray Primer



T-Tan



BPR-Beige Primer
(matches Steelcraft)



DKB-Dark Bronze



PTY-Putty
(matches Anemostat Beige)



CAB-California Bronze
(matches Anemostat)

OPTIONAL COLORS



WB-Walnut Brown
(matches Timely Browntone)



ASL-Aluminum Silver
(metallic)



TBL-Textured Black
GBL-Gloss Black
MBL-Matte Black



MW-Magnolia White
(matches Timely Western White)



W-White

TECHNICAL INFORMATION

MATERIALS

Lite kits are available in Cold Rolled Steel, Galvanneal, and Stainless Steel. Louvers are available in Cold Rolled Steel, Galvanneal or Electrogalvanized Steel, Stainless Steel and Aluminum Alloy 6063-T5.

Corrosion-Resistant Sealer: A polymeric green seal (non-chrome) corrosion resistance extender is applied under all NGP powder coat finishes. Laboratory salt spray tests prove a dramatic increase in corrosion resistance on steel products with this sealer applied to the metal prior to the powder coat finish.

Salt Spray Test Results: Steel lite kits with NGP's corrosion-resistant sealer and powder coat finish withstood 1,248 hours without failing. This is 2½ times longer than the protection provided by powder coating only.

ZINC ELECTROPLATING

Available on steel lite kits and louvers for extra corrosion resistance; recommended for exterior, wet areas, and coastal salt air locations. Zinc electroplating will be applied under the powder coat finish. Specify on order "Zinc EL-Plate" and powder coat color desired. Not available on insect screen.

HOW TO ORDER EXAMPLE

Quantity	Model#	Finish	Cutout Size (width x height)	Options
10	L-FRA100-SP	DKB	24" x 30"	for 1" Thick Glass

BUY AMERICAN

REQUIREMENTS

Buy American Act

Over 99% of our products are produced in the United States as a domestic construction material, as defined in the Buy American Act (BAA) of March 1933 and amended by the Buy American Act of 1988 and FAR 52.225-9. A Buy American certificate may be obtained on our website ngp.com.

Build America, Buy America Act

Most of our products comply with Build America, Buy America Act requirements under Title IX of the Infrastructure Investment and Jobs Act (IIJA), Pub. L. 117-58, §§ 70901-70953. Contact us for a Certificate of Compliance for products being supplied on your project.

L-FRA100

LOW PROFILE LITE KIT

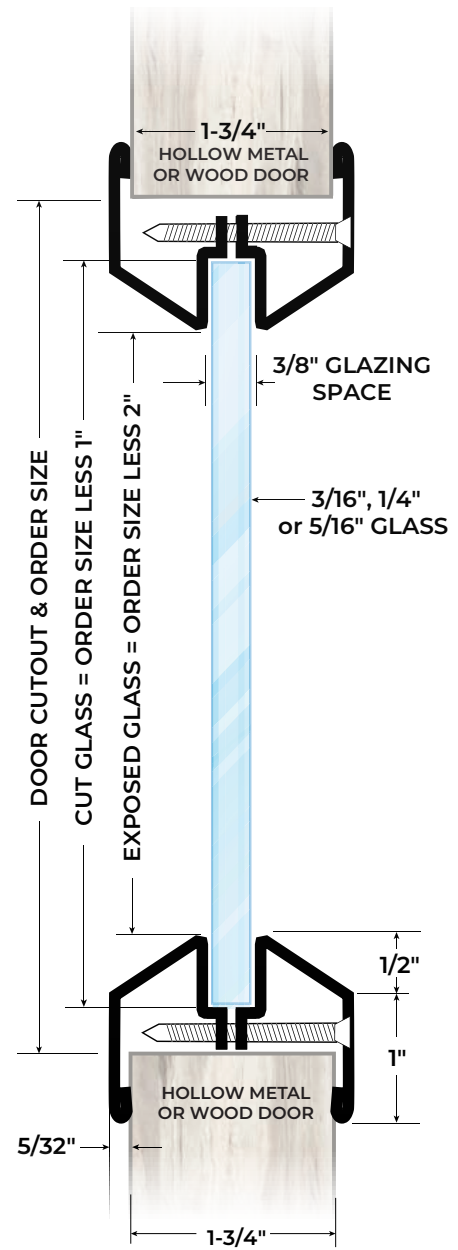


FOR 1 3/4" THICK DOORS AND 3/16", 1/4" OR 5/16" GLASS

- ▶ 18 Ga. Cold Rolled Steel
- ▶ Mitered and Welded Corners
- ▶ Welded Reinforcing Clips at Corners
- ▶ Countersunk Mounting Screw-Holes
- ▶ #8 X 1 3/4" Phillips Head SMS
- ▶ Available in Uneven and Fractional Sizes
- ▶ Gray Primer (GPZ) Powder Coat Finish

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Torx Security Screws
- ▶ Galvanneal - A40 Steel
- ▶ Zinc Electroplating
- ▶ Glass & Glazing Tape - See Glass Section
- ▶ Lead Lining - 1/16" Thick



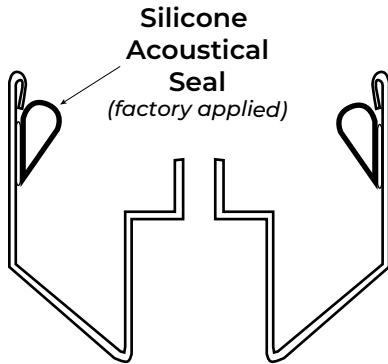
Not To Scale

Designed for Use on 1 3/4" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

L-FRA100 STC & L-FRA100-SP STC

LOW PROFILE SOUND-RATED LITE KIT OPTION - SUFFIX "STC"

SILICONE ACOUSTICAL SEAL APPLIED TO REDUCE SOUND TRANSMISSION



Acoustical Testing Performed at Intertek Testing, Inc. to:

- ASTM E 90* Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements
- ASTM E 413* Classification for Rating Sound Insulation
- ASTM E 1332* Standard Classification for Rating Outdoor-Indoor Transmission Class
- ASTM E 2235* Standard Test Method for Determination of Decay Rates for Use in Sound Insulation Test Methods

STC Ratings

Protect3™	STC 28
20T	STC 28
Polycarbonate ¼"	STC 29
Pyran® Platinum F	STC 31
Tempered ¼"	STC 31
Polycarbonate ½"	STC 34
FireLite® _{NT}	STC 35
Insulated Tempered 1"	STC 35
Laminated ¼"	STC 35
Pyran® Platinum L	STC 36
Insulated Laminated 1"	STC 42

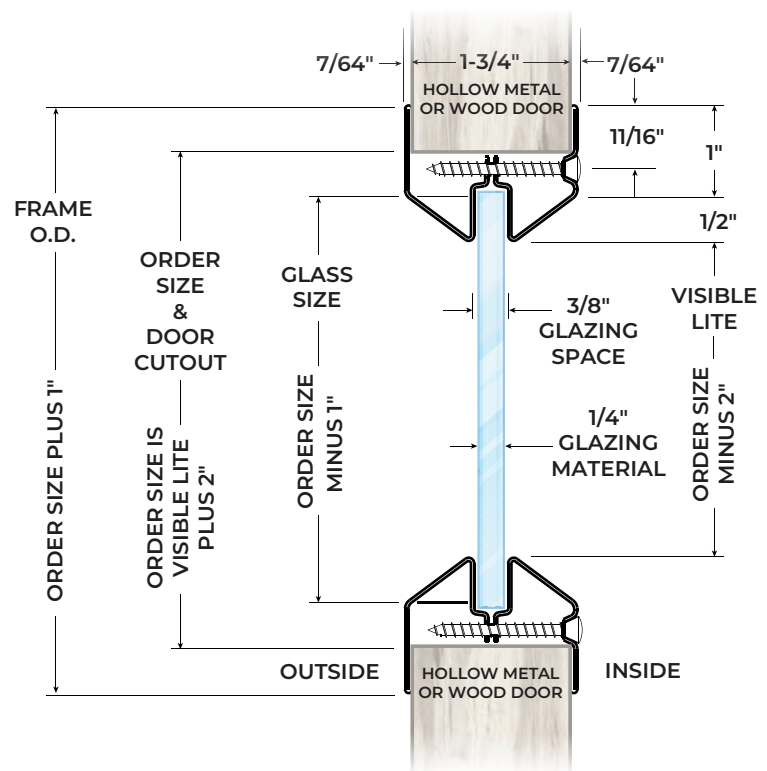
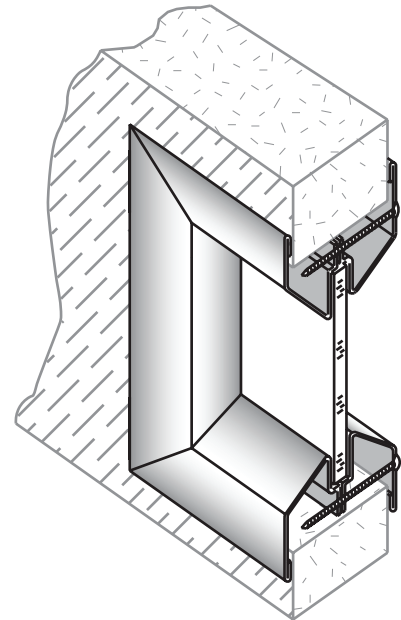


FOR 1 3/4" THICK DOORS AND 3/16", 1/4" OR 5/16" GLASS

- ▶ 20 Ga. Cold Rolled Steel
- ▶ Mitered and Welded Corners
- ▶ Countersunk Mounting Screw-Holes
- ▶ #8 X 1 3/4" Phillips Head SMS
- ▶ Available in Uneven and Fractional Sizes
- ▶ Gray Primer (GPZ) Powder Coat Finish

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Torx Security Screws
- ▶ Galvanneal - A40 Steel
- ▶ Zinc Electroplating
- ▶ Glass & Glazing Tape - See Glass Section
- ▶ Lead Lining - 1/16" Thick



Not To Scale

Designed for Use on 1 3/4" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

L-FRA100-SP

LOW PROFILE LITE KIT



FOR VARIABLE DOOR AND/OR GLASS THICKNESS

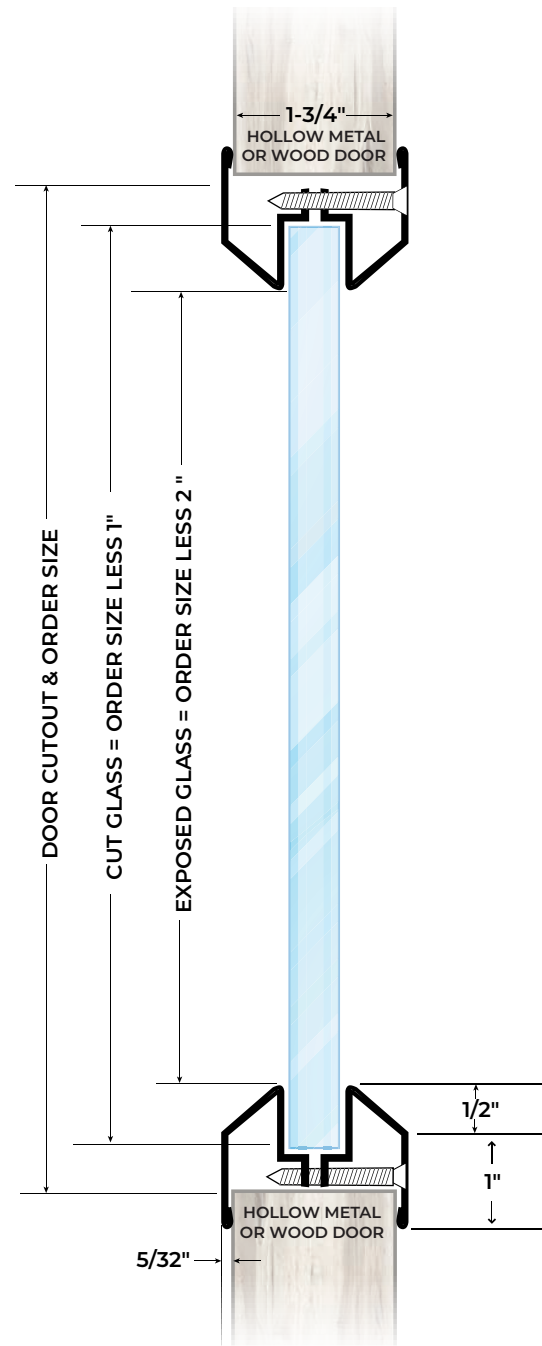
- ▶ 18 Ga. Cold Rolled Steel
- ▶ Mitered and Welded Corners
- ▶ Welded Reinforcing Clips at Corners
- ▶ Countersunk Mounting Screw-Holes
- ▶ #8 Phillips Head SMS
- ▶ Available in Uneven and Fractional Sizes
- ▶ Gray Primer (GPZ) Powder Coat Finish

Required Information

- ▶ Specify Glass Thickness on Order
- ▶ Specify Door Thickness on Order if Other Than 1³/₄"

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Torx Security Screws
- ▶ Galvanneal - A40 Steel
- ▶ Zinc Electroplating
- ▶ Glass & Glazing Tape - See Glass Section
- ▶ Lead Lining - 1/16" Thick



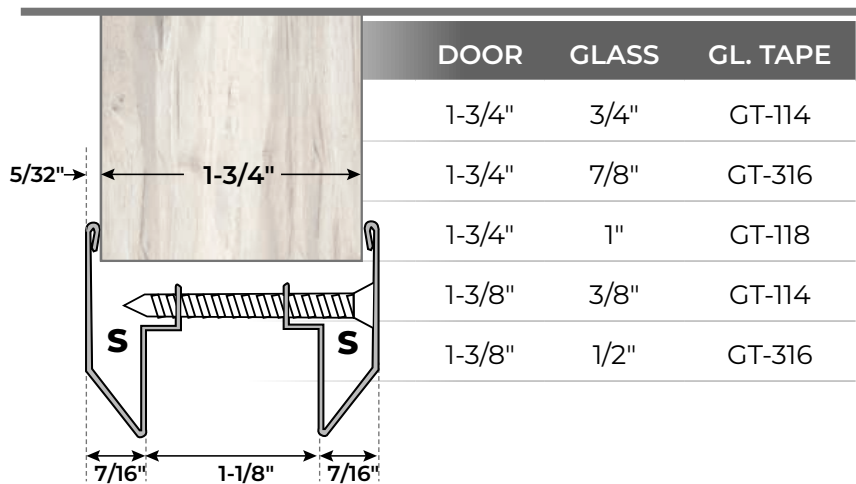
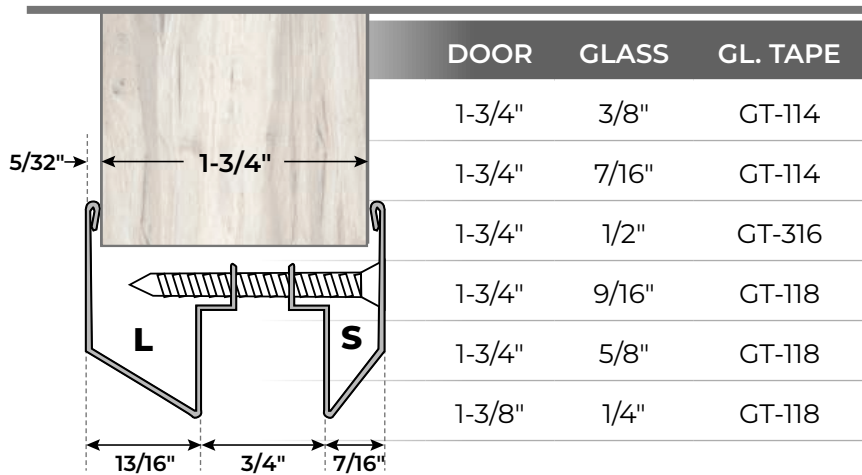
Not To Scale

Designed for Use on 1³/₄" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16\"

L-FRA100-SP

GLASS AND DOOR COMBINATIONS

- Details Shown are for 1 3/4" Door Thickness
- Only Configurations Shown are Available



FOR VARIABLE DOOR AND/OR GLASS THICKNESS



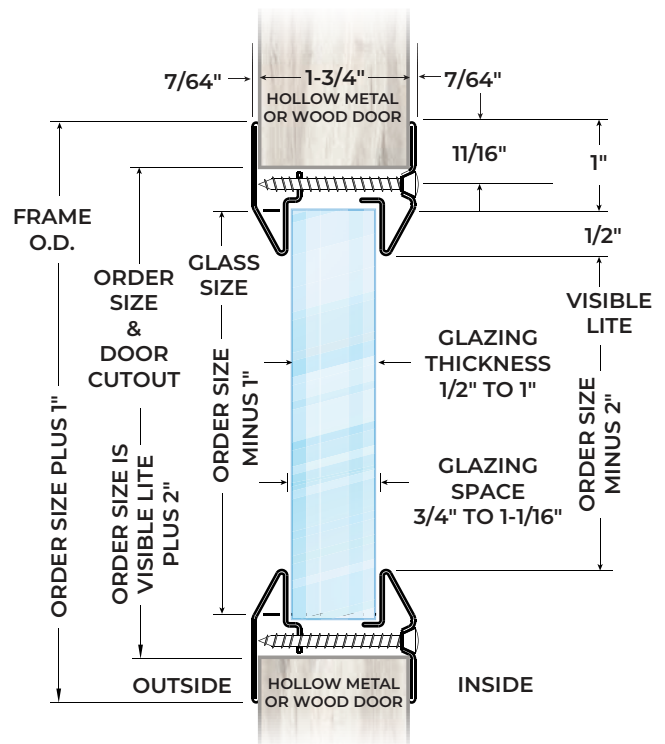
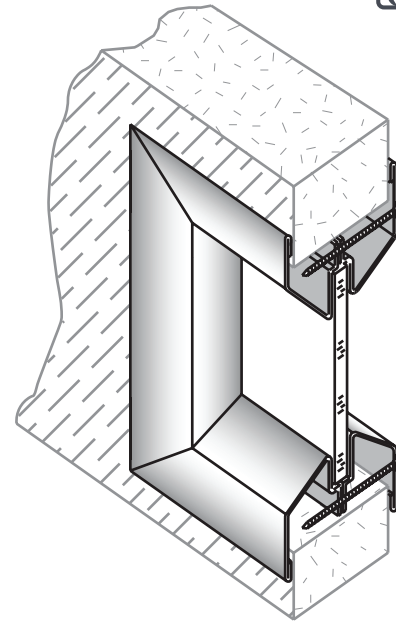
- ▶ 20 Ga. Cold Rolled Steel
- ▶ Mitered and Welded Corners
- ▶ Countersunk Mounting Screw-Holes
- ▶ #8 Phillips Head SMS
- ▶ Available in Uneven and Fractional Sizes
- ▶ Gray Primer (GPZ) Powder Coat Finish

Required Information

- ▶ Specify Glass Thickness on Order
- ▶ Specify Door Thickness on Order if Other Than 1 3/4"

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Torx Security Screws
- ▶ Galvanneal - A40 Steel
- ▶ Zinc Electroplating
- ▶ Glass & Glazing Tape - See Glass Section
- ▶ Lead Lining - 1/16" Thick



Not To Scale

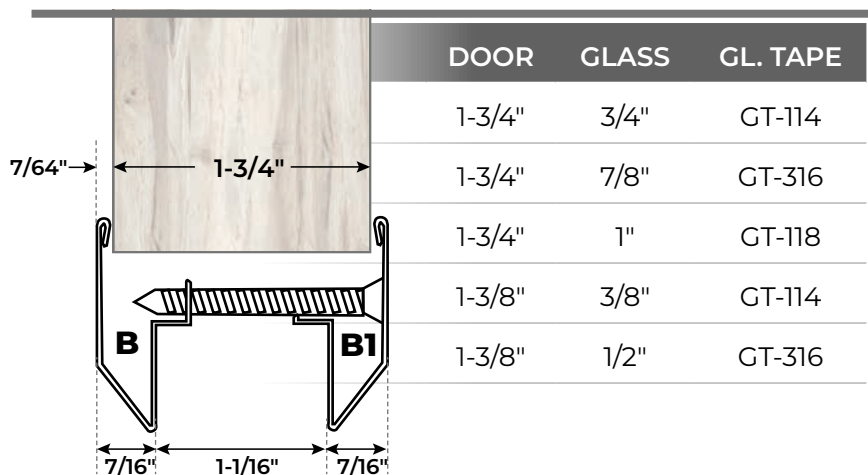
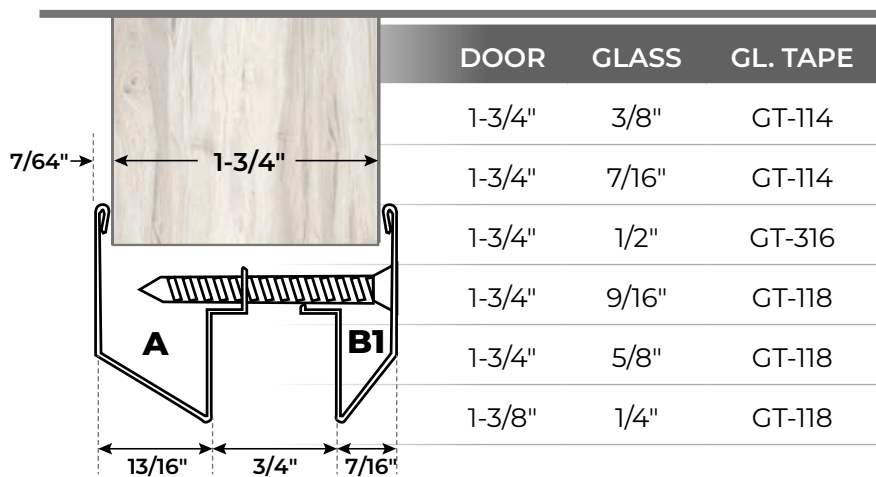
Designed for Use on 1 3/4" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

LO-PRO-IS

GLASS AND DOOR COMBINATIONS

Anemostat
DOOR PRODUCTS

- Details Shown are for 1³/₄" Door Thickness
- Only Configurations Shown are Available



L-GLF100

SQUARE PROFILE LITE KIT

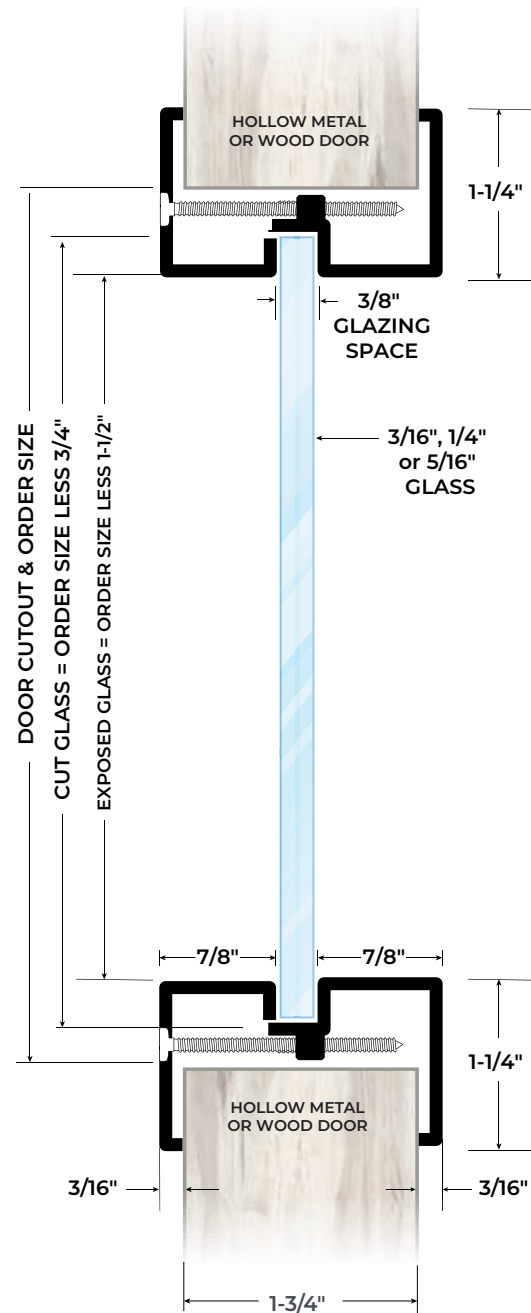
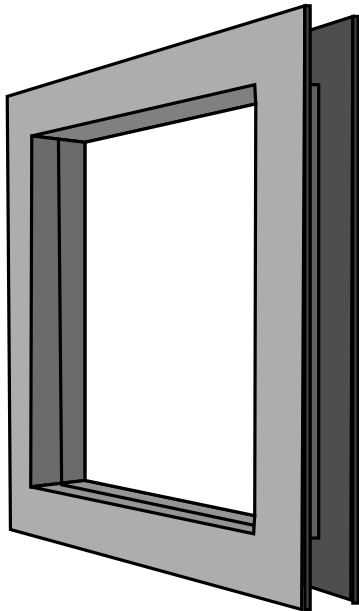


FOR 1 3/4" THICK DOORS AND 3/16", 1/4", OR 5/16" GLASS

- ▶ 18 Ga. Cold Rolled Steel
- ▶ Mitered and Welded Corners
- ▶ Welded Reinforcing Clips at Corners
- ▶ Countersunk Mounting Screw-Holes
- ▶ #6 X 1 3/4" Phillips Truss Head SMS
- ▶ Available in Uneven and Fractional Sizes
- ▶ Gray Primer (GPZ) Powder Coat Finish

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ False Mullion Bars - See Page L13
- ▶ Torx Security Screws
- ▶ Galvanneal - A40 Steel
- ▶ Zinc Electroplating
- ▶ Glass & Glazing Tape - See Glass Section
- ▶ Lead Lining - 1/16" Thick

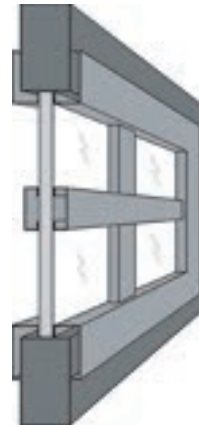


Not To Scale

Designed for Use on 1 3/4" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

FALSE MULLION LITE KITS

- ▶ 1" Wide Steel Channel
- ▶ Fits L-GLF100, L-GLF100-SP, L-GLF100-TB, L-GLF100-SP-TB, L-SG100, L-SG100-TB
- ▶ Mullion Bars Welded Into Both Sides of Lite Kit
- ▶ Finished to Match Lite Kit



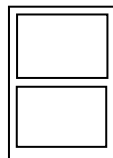
Available Options

- ▶ Zinc Electroplating

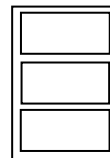
To Order

Specify Lite Kit x G# (i.e.: G2, G3, G4 etc.)

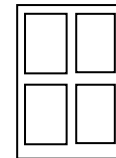
If Other Than as Illustrated, Provide Detail & Suffix G-SP



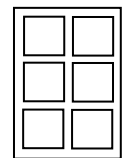
G2
(1 Bar)



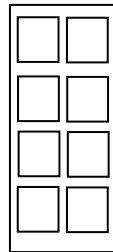
G3
(2 Bars)



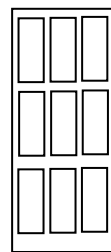
G4
(2 Bars)



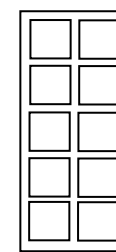
G6
(3 Bars)



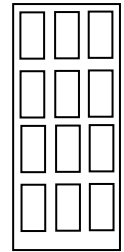
G8
(4 Bars)



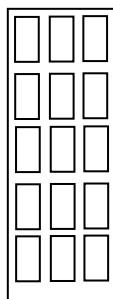
G9
(4 Bars)



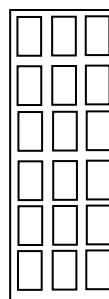
G10
(5 Bars)



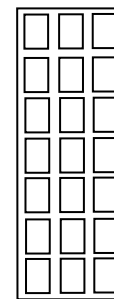
G12
(5 Bars)



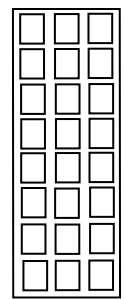
G15
(6 Bars)



G18
(7 Bars)



G21
(8 Bars)



G24
(9 Bars)

L-GLF100-SP

SQUARE PROFILE LITE KIT



FOR VARIABLE DOOR AND/OR GLASS THICKNESS

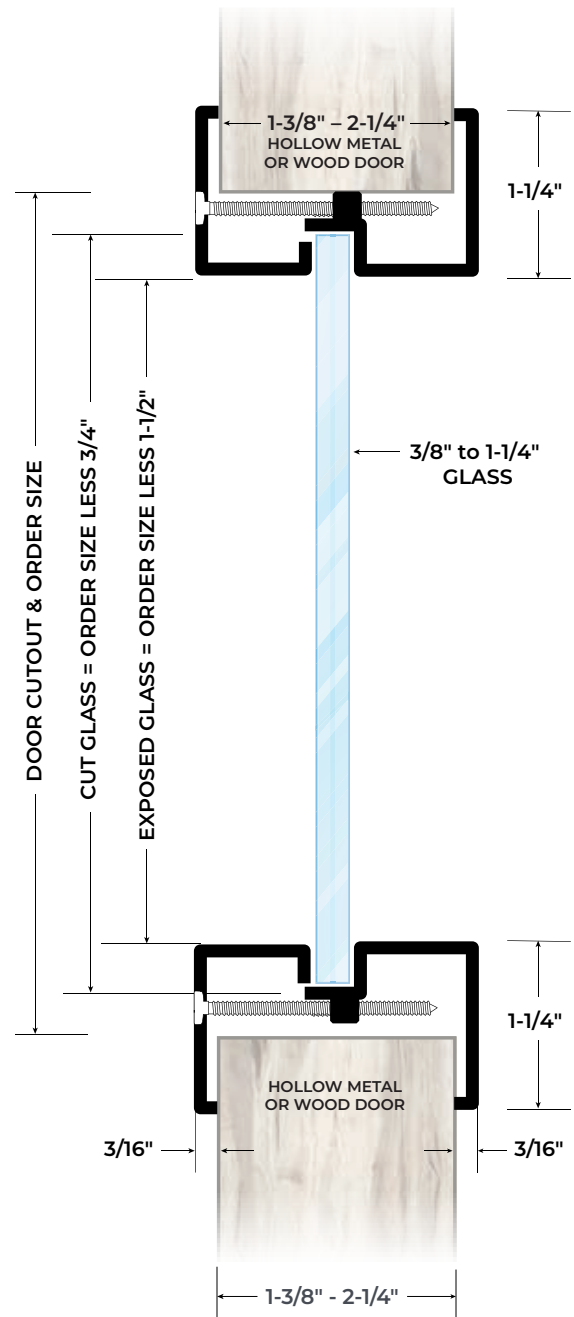
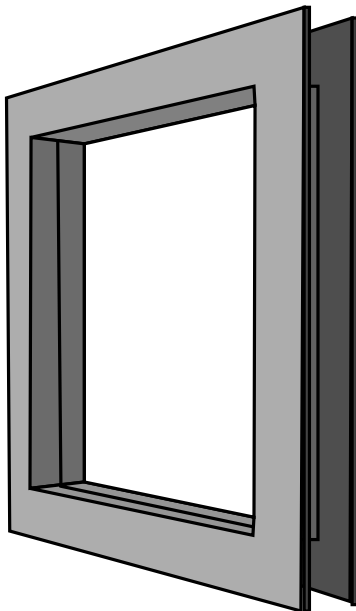
- ▶ 18 Ga. Cold Rolled Steel
- ▶ Mitered and Welded Corners
- ▶ Welded Reinforcing Clips at Corners
- ▶ Countersunk Mounting Screw-Holes
- ▶ #6 Phillips Truss Head SMS
- ▶ Gray Primer (GPZ) Powder Coat Finish

Required Information

- ▶ Specify Glass Thickness on Order
- ▶ Specify Door Thickness on Order if Other Than 1 3/4"

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ False Mullion Bars - See Page L13
- ▶ Torx Security Screws
- ▶ Galvanneal - A40 Steel
- ▶ Zinc Electroplating
- ▶ Glass & Glazing Tape - See Glass Section
- ▶ Lead Lining - 1/16" Thick



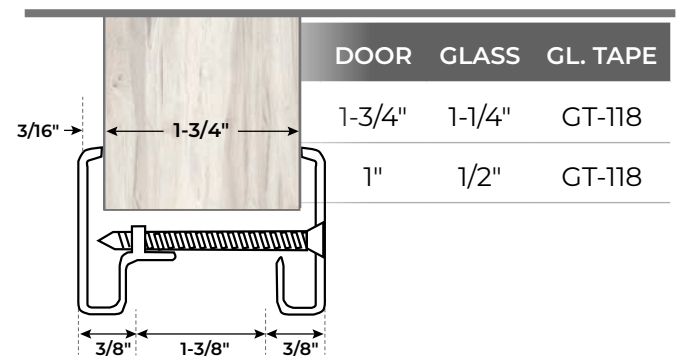
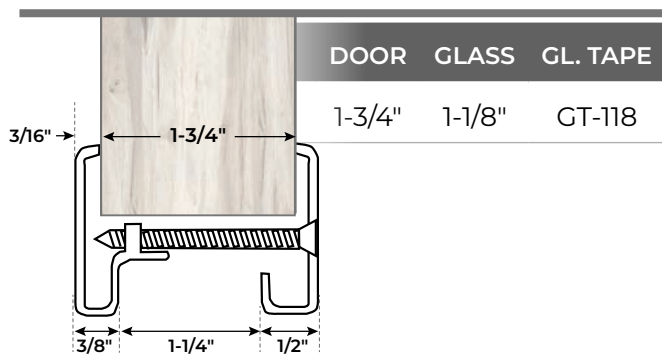
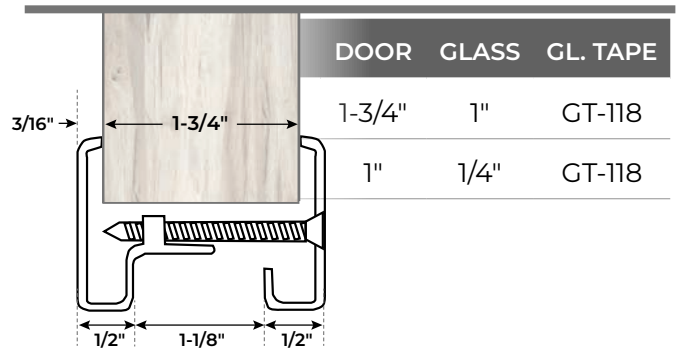
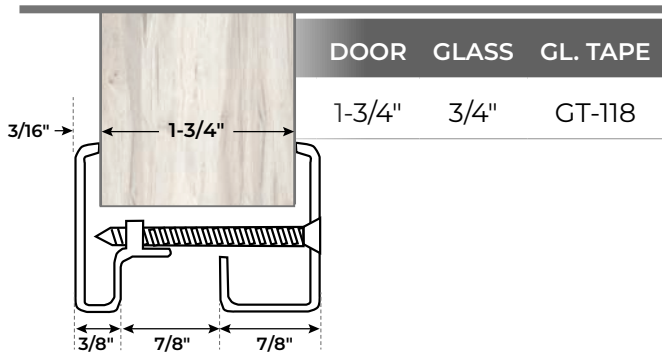
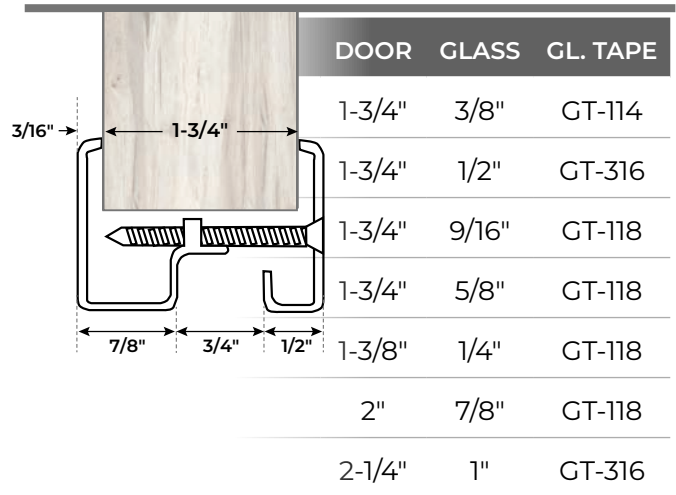
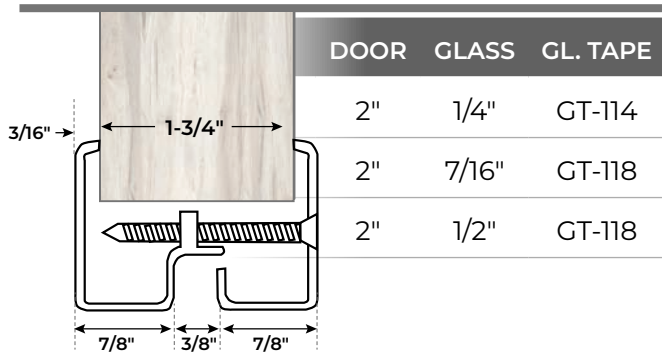
Not To Scale

Designed for Use on 1 3/4" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

L-GLF100-SP AND L-GLF100-SP-TB

GLASS AND DOOR COMBINATIONS

- Details Shown are for 1 3/4" Door Thickness
- Only Configurations Shown are Available
- Thru-Bolts Available for 1 3/4" Thick Doors Only



L-GLF100-TB

THRU-BOLTED LITE KIT

FOR 1 3/4" THICK DOORS AND 3/16", 1/4", OR 5/16" GLASS

- ▶ 18 Ga. Cold Rolled Steel
- ▶ Mitered and Welded Corners
- ▶ Welded Reinforcing Clips at Corners
- ▶ Countersunk Mounting Screw-Holes
- ▶ Thru-Bolts for 1 3/4" Door
- ▶ Gray Primer (GPZ) Powder Coat Finish

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ False Mullion Bars - See Page L13
- ▶ Torx Security Thru-Bolts
- ▶ Galvanneal - A40 Steel
- ▶ Zinc Electroplating
- ▶ Glass & Glazing Tape - See Glass Section
- ▶ Lead Lining - 1/16" Thick

L-GLF100-SP-TB

THRU-BOLTED LITE KIT

FOR 1 3/4" THICK DOORS AND VARIABLE GLASS THICKNESS 3/8" TO 1 1/4"

- ▶ 18 Ga. Cold Rolled Steel
- ▶ Mitered and Welded Corners
- ▶ Welded Reinforcing Clips at Corners
- ▶ Countersunk Mounting Screw-Holes
- ▶ Thru-Bolts for 1 3/4" Door
- ▶ Gray Primer (GPZ) Powder Coat Finish

Required Information

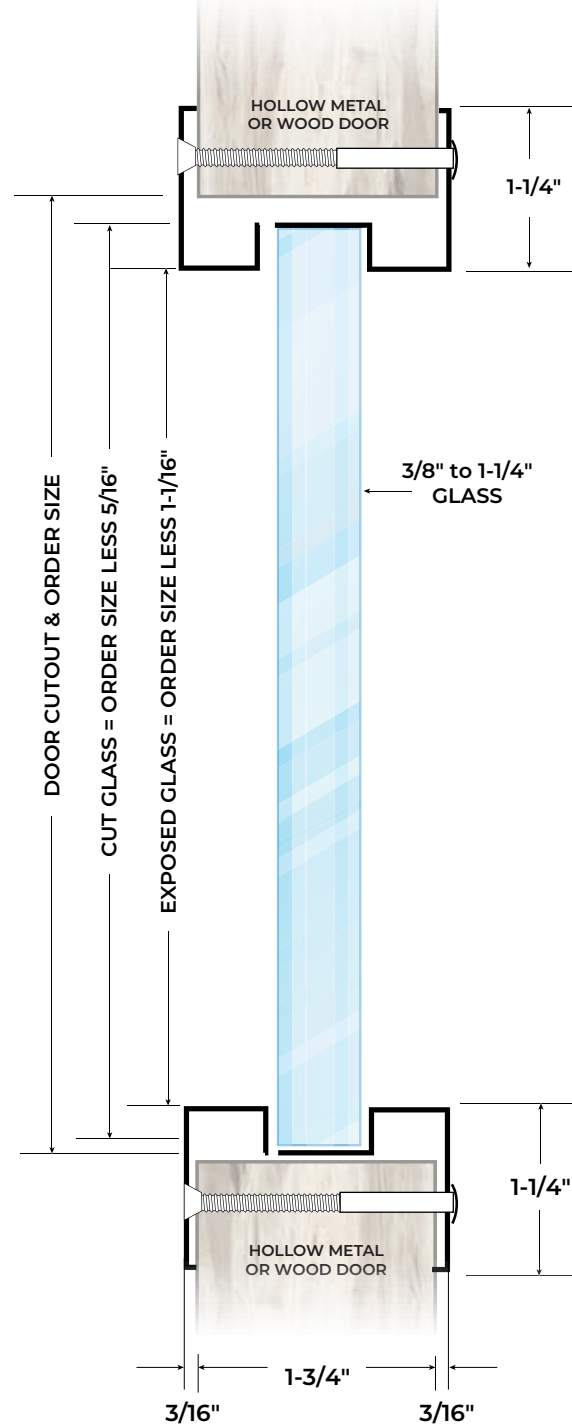
- ▶ Specify Glass Thickness

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ False Mullion Bars - See Page L13
- ▶ Torx Security Thru-Bolts
- ▶ Galvanneal - A40 Steel
- ▶ Zinc Electroplating
- ▶ Glass & Glazing Tape - See Glass Section
- ▶ Lead Lining - 1/16" Thick



Door Prep Requires Square Cut Corners



Not To Scale

Designed for Use on 1 3/4" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

L-SG100

SELF-ATTACHING SECURITY GRILLE LITE KIT



*Up to 90 Minutes

FOR VARIABLE DOOR AND/OR GLASS THICKNESS

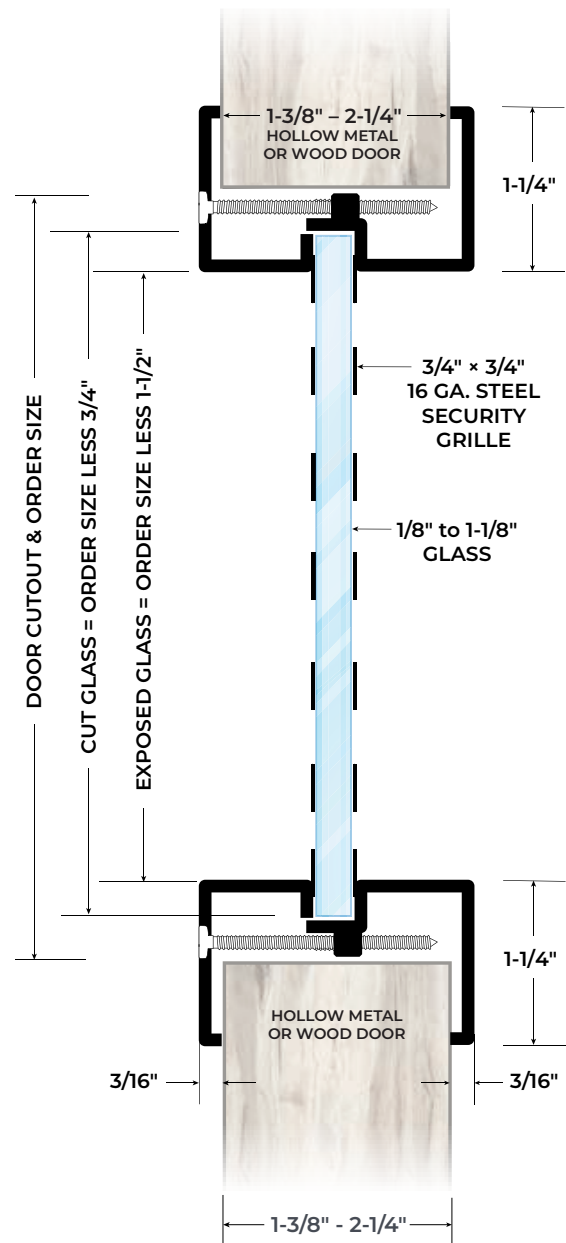
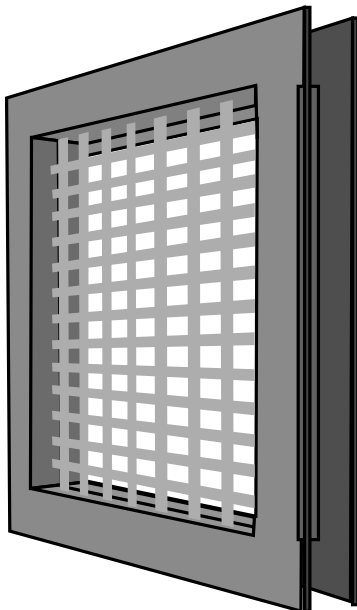
- ▶ 18 Ga. Cold Rolled Steel
- ▶ 16 Ga. Steel $\frac{3}{4}$ " x $\frac{3}{4}$ " Security Grille Welded on Both Sides
- ▶ Mitered and Welded Corners
- ▶ Welded Reinforcing Clips at Corners
- ▶ Countersunk Mounting Screw-Holes
- ▶ #6 Phillips Truss Head Screws
- ▶ Gray Primer (GPZ) Powder Coat Finish

Required Information

- ▶ Specify Glass Thickness on Order
- ▶ Specify Door Thickness on Order if Other Than $1\frac{3}{4}$ " - See Page L19 for Available Sizes

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ False Mullion Bars - See Page L13
- ▶ Torx Security Screws
- ▶ Galvanneal - A40 Steel
- ▶ Zinc Electroplating
- ▶ Glass & Glazing Tape - See Glass Section
- ▶ Lead Lining - $\frac{1}{16}$ " Thick



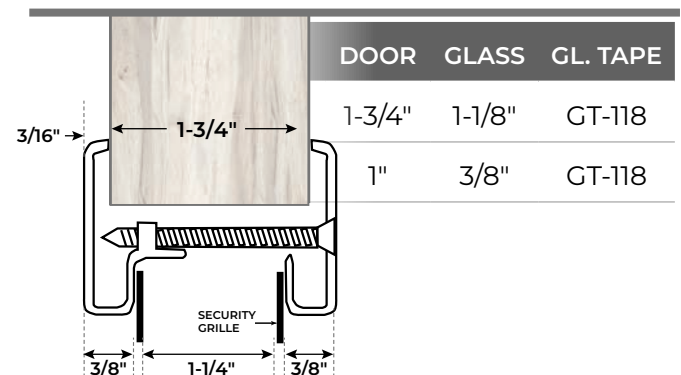
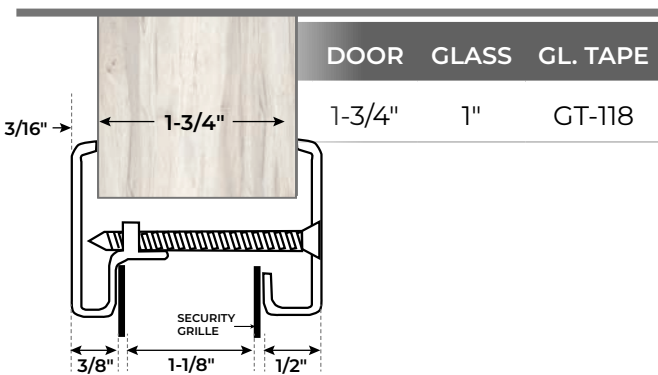
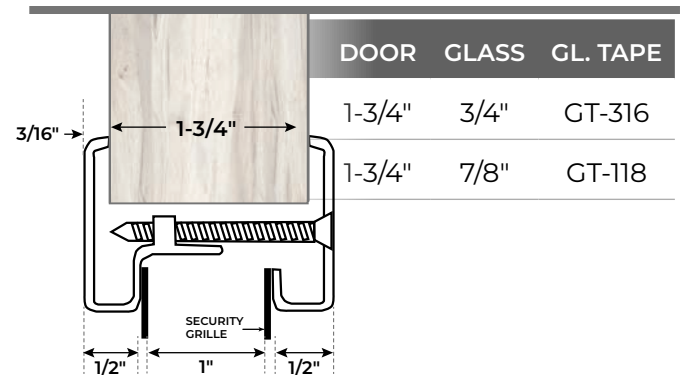
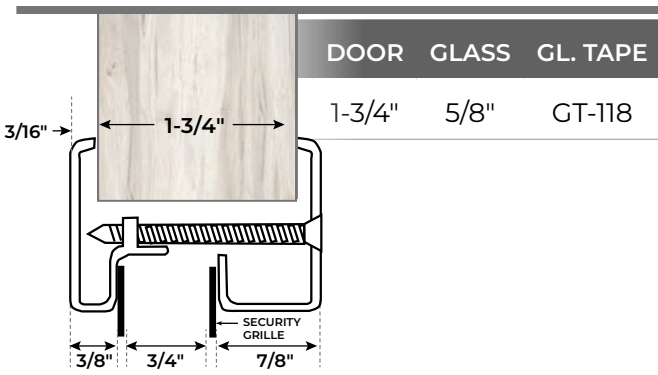
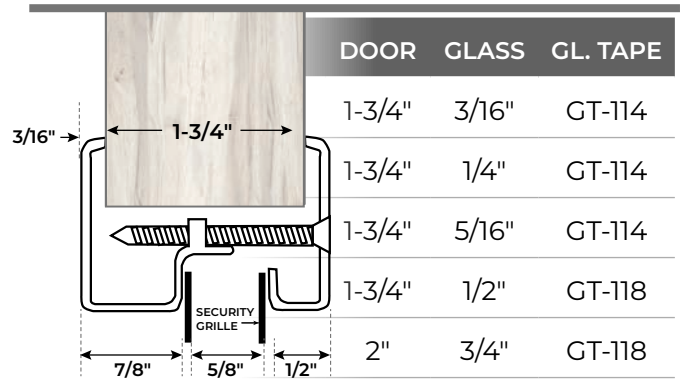
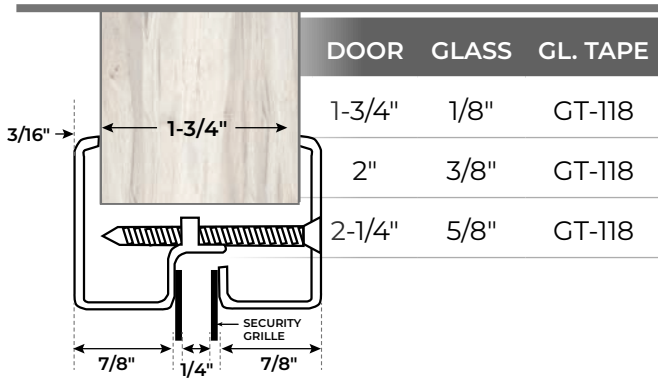
Not To Scale

Designed for Use on $1\frac{3}{4}$ " Thick Doors Manufactured Within Door Industry Tolerance of $\pm\frac{1}{16}$ ".

L-SG100 AND L-SG100-TB

GLASS AND DOOR COMBINATIONS—SECURITY GRILLE

- Details Shown are for 1 3/4" Door Thickness
- Only Configurations Shown are Available
- Thru-Bolts Available for 1 3/4" Thick Doors Only



L-CVFM-SS

STAINLESS STEEL LITE KIT

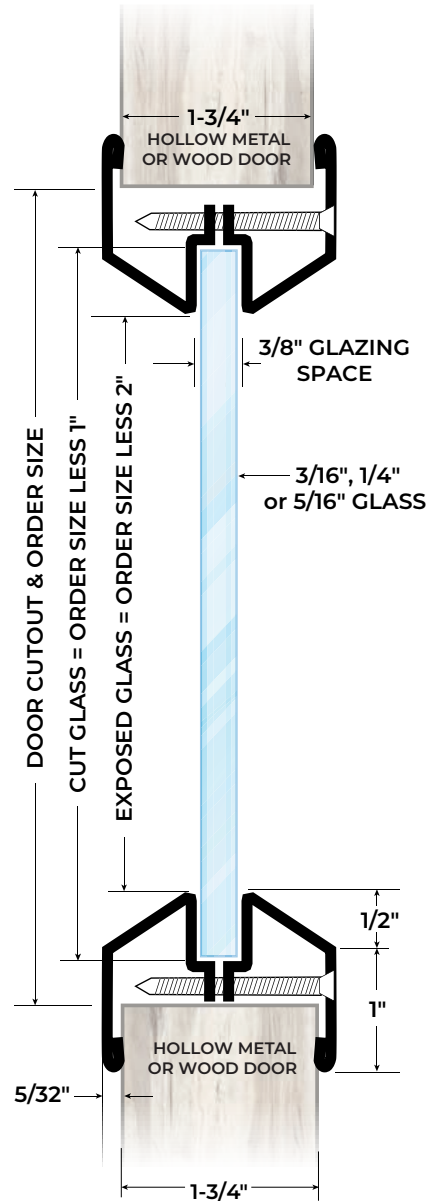


FOR 1 3/4" THICK DOORS AND 3/16", 1/4", OR 5/16" GLASS

- ▶ 18 Ga. Type 304 Stainless Steel
- ▶ Mitered and Welded Corners
- ▶ Countersunk Mounting Screw-Holes
- ▶ Available in Uneven and Fractional Sizes
- ▶ #8 X 1 3/4" Phillips Head SMS
- ▶ #4 Satin Finish

Available Options

- ▶ 18 Ga. Type 316 Stainless Steel –
Specify L-CVFM-316SS
- ▶ Torx Security Screws
- ▶ Glass & Glazing Tape - See Glass Section
- ▶ Lead Lining - 1/16" Thick



Not To Scale

Designed for Use on 1 3/4" Thick Doors Manufactured
Within Door Industry Tolerance of +/- 1/16".

L-CVFM-SS-SP

STAINLESS STEEL LITE KIT



FOR VARIABLE DOOR AND/OR GLASS THICKNESS

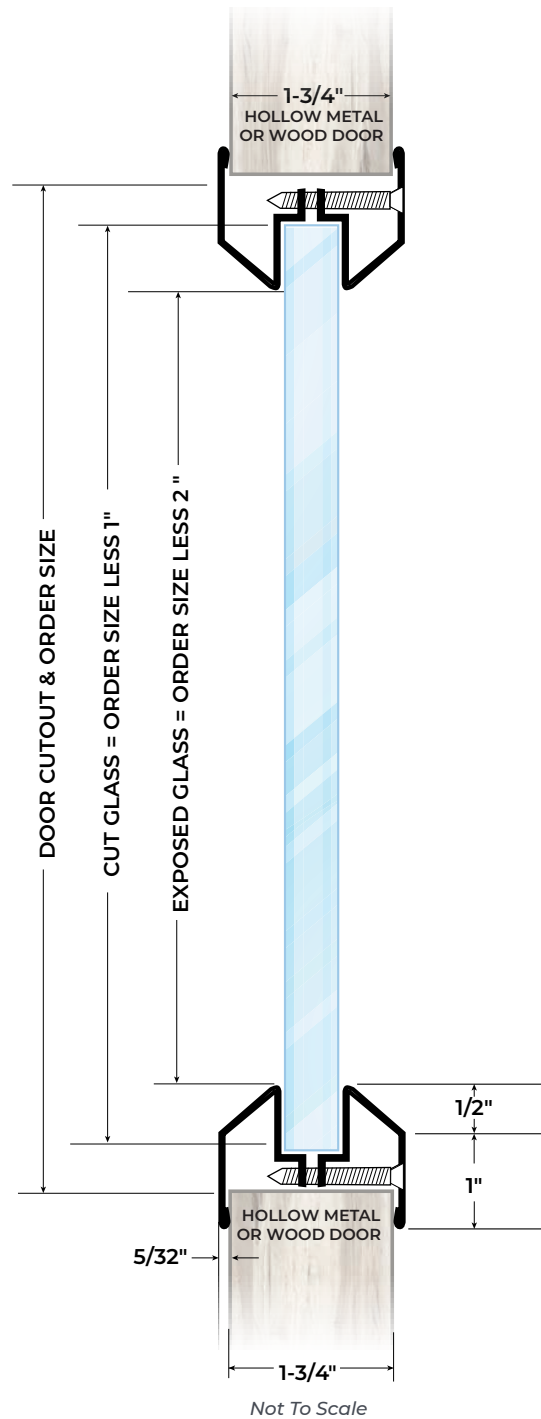
- 18 Ga. Type 304 Stainless Steel
- Mitered and Welded Corners
- Welded Reinforcing Clips at Corners
- Countersunk Mounting Screw-Holes
- Available in Uneven and Fractional Sizes
- #8 Phillips Head SMS
- #4 Satin Finish

Required Information

- Specify Glass Thickness on Order
- Specify Door Thickness on Order if Other Than $1\frac{3}{4}$ "

Available Options

- 18 Ga. Type 316 Stainless Steel – Specify L-CVFM-316SS-SP
- Torx Security Screws
- Glass & Glazing Tape - See Glass Section
- Lead Lining - $\frac{1}{16}$ " Thick

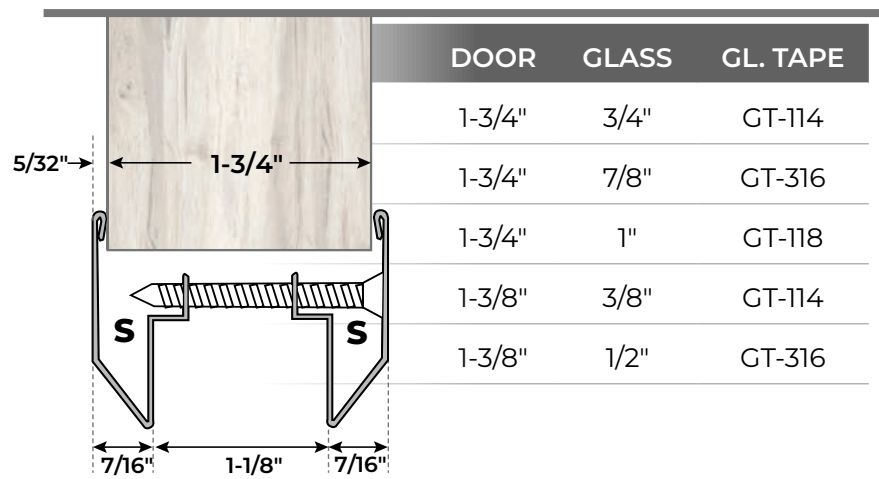
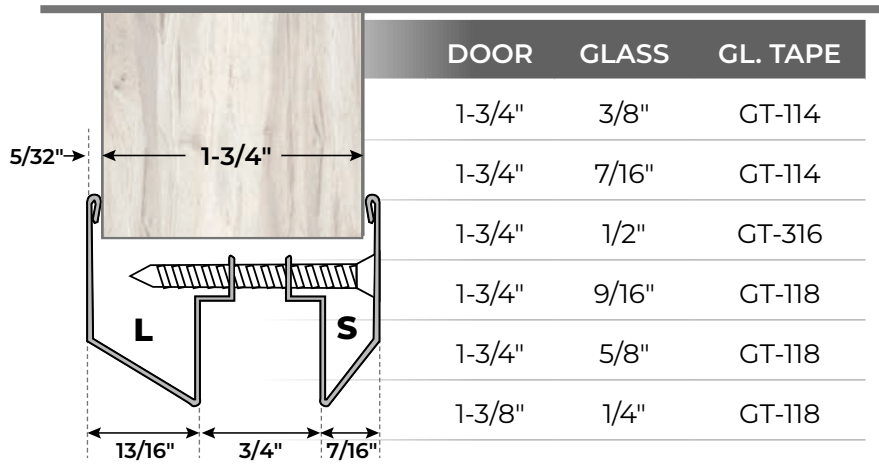


Designed for Use on $1\frac{3}{4}$ " Thick Doors Manufactured Within Door Industry Tolerance of $\pm\frac{1}{16}$ ".

L-CVFM-SS-SP

GLASS AND DOOR COMBINATIONS

- Details Shown are for 1 3/4" Door Thickness
- Only Configurations Shown are Available



SG-10

THRU-BOLTED SECURITY LITE KIT

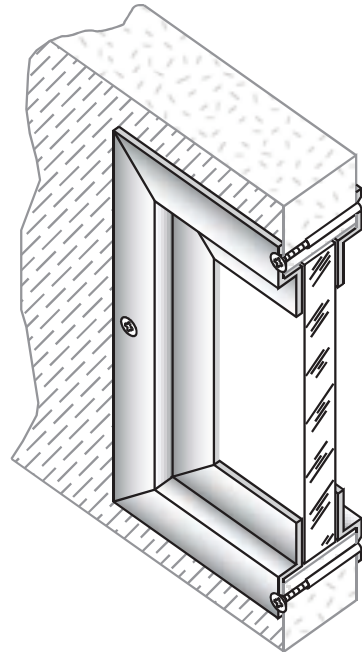
Anemostat
DOOR PRODUCTS



*Up to 90 Minutes

FOR 1 3/4" UP TO 2 1/4" THICK DOORS AND 3/16" UP TO 1 13/16" GLASS

- ▶ 10 Ga. Hot Rolled Pickled & Oiled Steel for Glass up to 1" Thick
- ▶ 12 Ga. Hot Rolled Pickled & Oiled Steel for Glass Over 1" Thick
- ▶ Mitered and Welded Corners
- ▶ Countersunk Mounting Screw-Holes
- ▶ #8-32 Torx Security Pin Screw Thru-Bolts
- ▶ Gray Primer (GPZ) Powder Coat Finish
- ▶ Maximum Size Available 36" x 72"
 - + 20 or 45 Minutes Fire-Rated = 1296 Sq. In. Visible Glass Max. 54" Maximum Width or Height
 - + 60 or 90 Minutes Fire-Rated = 100 Sq. In. Visible Glass Max



Required Information

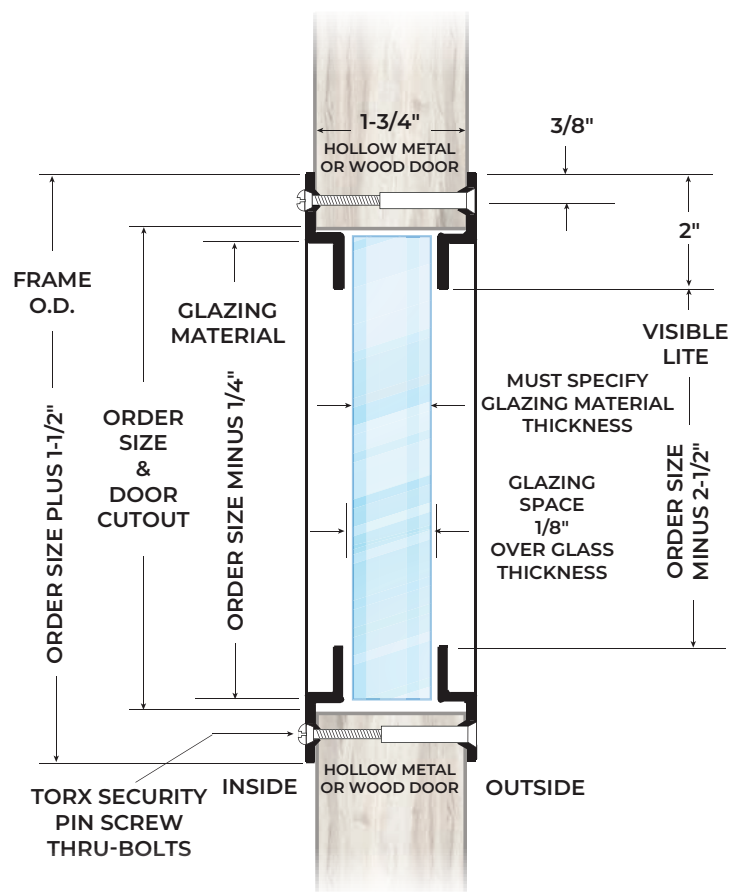
- ▶ Specify Door Thickness if Other Than 1 3/4"
- ▶ Specify Glass Thickness
- ▶ Refer to Page L24 for Specialty Profiles and Important Order Information

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Zinc Electroplating
- ▶ Glass & Glazing Tape - See Glass Section

Ballistic Rated

- ▶ UL752 Level III as Tested/Certified by Door Manufacturers in Ballistic Rated Doors



Not To Scale

Designed for Use on Doors Manufactured Within Door Industry Tolerance of +/- 1/16".



*Up to 90 Minutes

FOR 3/4" AND THICKER DOORS

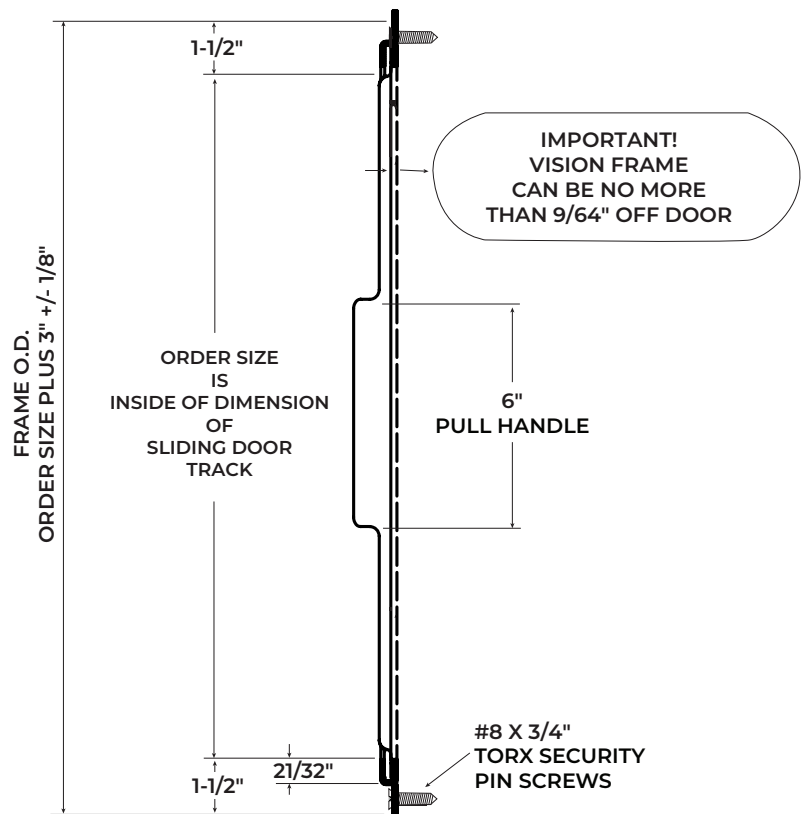
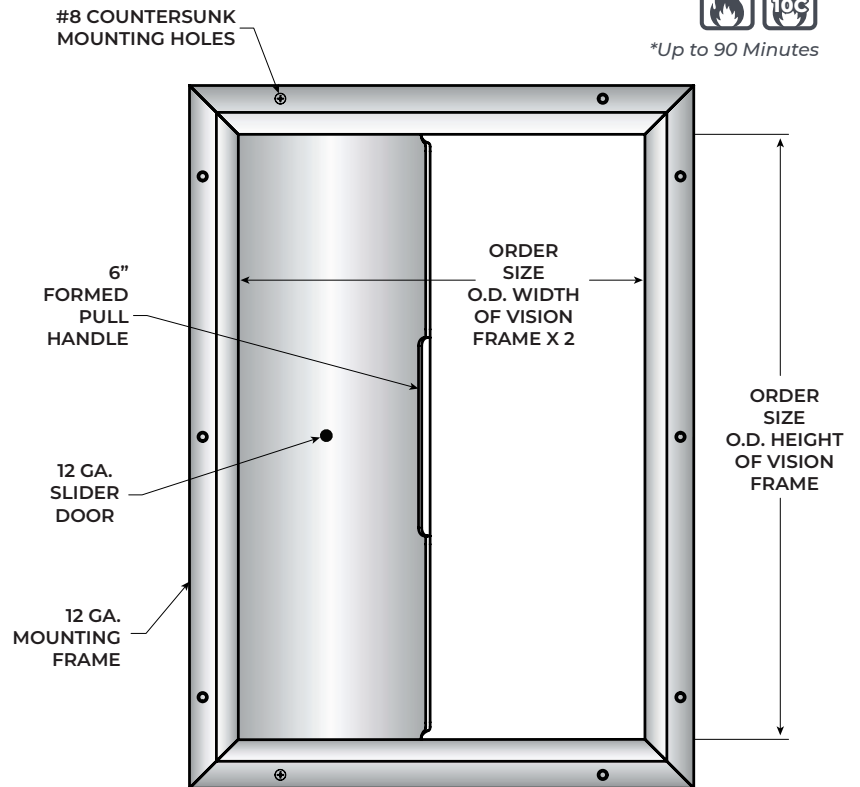
- ▶ 12 Ga. Hot Rolled Pickled & Oiled Steel Channel Frame and Sliding Door with Formed Pull Handle
- ▶ Mitered and Welded Corners
- ▶ Countersunk Mounting Screw-Holes
- ▶ #8 x 3/4" Torx Security Pin Screws
- ▶ Gray Primer (GPZ) Powder Coat Finish
- ▶ Maximum Size Available 36" x 36"
 - + 20 or 45 Minutes Fire-Rated = 1296 Sq. In. Visible Glass Max. 36" Maximum Width or Height
 - + 60 or 90 Minutes Fire-Rated = 100 Sq. In. Visible Glass Max

Order Size

- ▶ Width = Outside Dimension of Vision Frame/Light Kit x 2
- ▶ Height = Outside Dimension of Vision Frame/Lite Kit
- ▶ Refer to order forms on ngp.com

Available Options

- ▶ Powder Coat Color Options - See Page L3



Not To Scale

Designed for Use on Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

LO-PRO-SSD

LOW PROFILE LITE KIT WITH SECURITY SLIDING DOOR

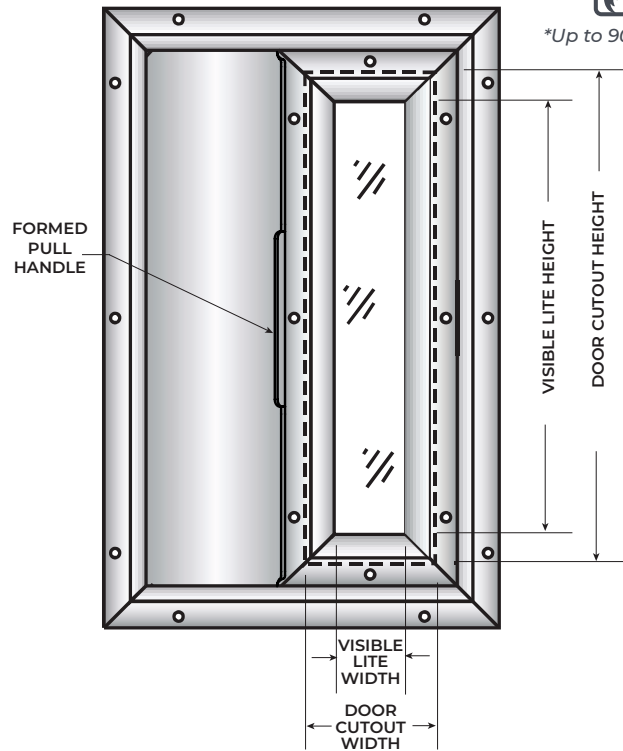
Anemostat
DOOR PRODUCTS



*Up to 90 Minutes

FOR 1 3/4" THICK DOORS AND 3/16" OR 1/4" GLASS

- ▶ 20 Ga. Cold Rolled Steel Lo-Pro Kit
- ▶ 12 Ga. Hot Rolled Pickled & Oiled Steel SSD Channel Frame and Sliding Door with Formed Pull Handle
- ▶ Mitered and Welded Corners
- ▶ Countersunk Mounting Screw-Holes
- ▶ Lo-Pro Kit: #8 x 1 3/4" Torx Security Pin Screws
SSD: #8 x 3/4" Torx Security Pin Screws
- ▶ Gray Primer (GPZ) Powder Coat Finish
- ▶ Maximum Size Available 17" x 35"
 - + 20 or 45 Minutes Fire-Rated = 1296 Sq. In. Visible Glass Max
 - + 60 or 90 Minutes Fire-Rated = 100 Sq. In. Visible Glass Max

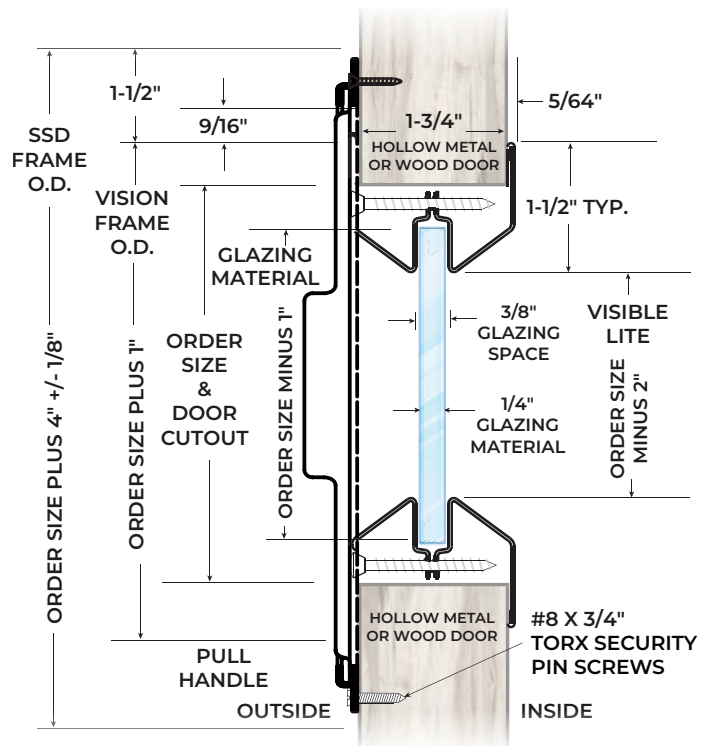


Required Information

- ▶ Order Size = Door Cutout Size

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Galvanneal - A40 Steel (Lo-Pro Portion Only)
- ▶ Zinc Electroplating (SSD Zinc-EL Only)



Not To Scale

Designed for Use on Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

SG-10-SSD

THRU-BOLTED SECURITY LITE KIT WITH SECURITY SLIDING DOOR

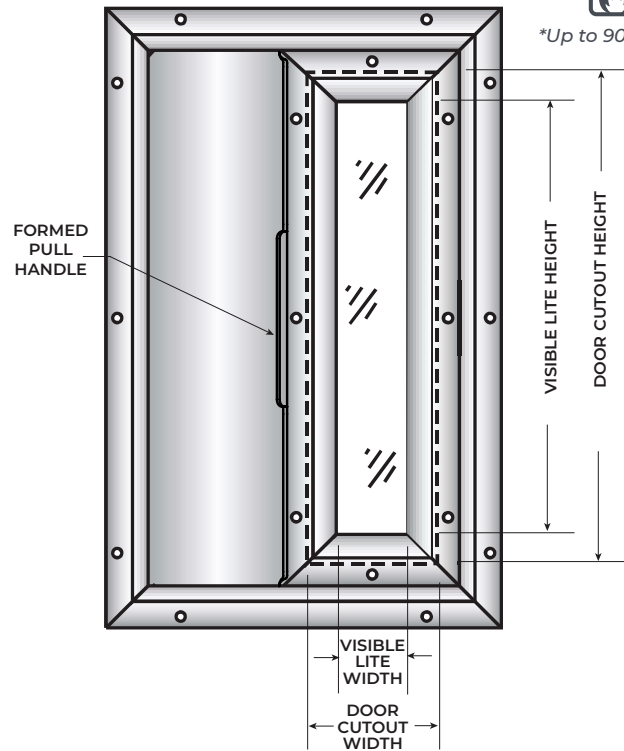
Anemostat
DOOR PRODUCTS



*Up to 90 Minutes

FOR 1 3/4" UP TO 2 1/4" THICK DOORS AND 3/16" UP TO 1 13/16" GLASS

- 10 Ga. Hot Rolled Pickled & Oiled Steel SG-10 Kit for Glass up to 1" Thick
- 12 Ga. Hot Rolled Pickled & Oiled Steel SG-10 Kit for Glass Over 1" Thick
- 12 Ga. Hot Rolled Pickled & Oiled Steel SSD Channel Frame and Sliding Door with Formed Pull Handle
- Countersunk Mounting Screw-Holes
- SG-10 Kit: #8-32 Torx Security Pin Screw Thru-Bolts
SSD: #8 x 3/4" Torx Security Pin Screws
- Gray Primer (GPZ) Powder Coat Finish
- Maximum Size Available 17" x 34 1/2"
 - + 20 or 45 Minutes Fire-Rated = 1296 Sq. In. Visible Glass Max
 - + 60 or 90 Minutes Fire-Rated = 100 Sq. In. Visible Glass Max

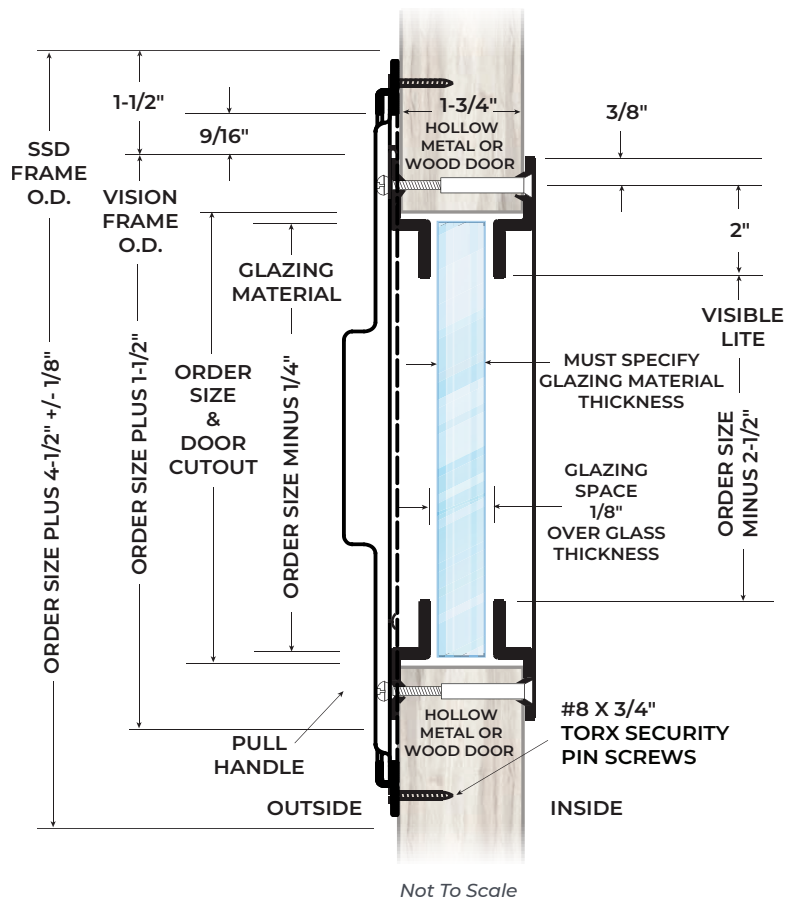


Required Information

- Specify Door Thickness if Other Than 1 3/4"
- Specify Glass Thickness
- Order Size = Door Cutout Size

Available Options

- Powder Coat Color Options - See Page L3
- Zinc Electroplating



BR-7

THRU-BOLTED SECURITY LITE KIT

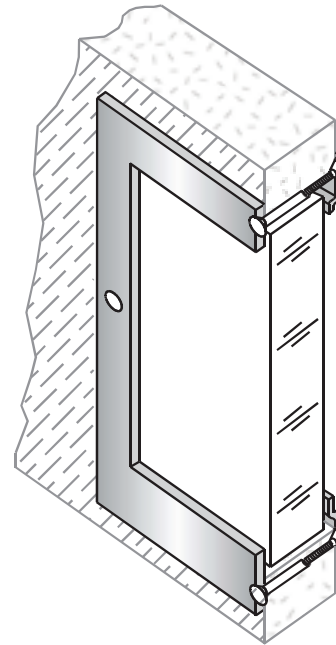
Anemostat
DOOR PRODUCTS



*Up to 90 Minutes

FOR 1 3/4" UP TO 2 1/4" THICK DOORS AND 3/16" UP TO 1 13/16" GLASS

- 7 Ga. Cold Rolled Steel Face Plate Outer Frame
- 10 Ga. Hot Rolled Pickled & Oiled Steel SG-10 Inside Frame for Glass up to 1" Thick
- 12 Ga. Hot Rolled Pickled & Oiled Steel SG-10 Inside Frame for Glass Over 1" Thick
- Countersunk Mounting Screw-Holes
- #8-32 Torx Security Pin Screw Thru-Bolts
- Gray Primer (GPZ) Powder Coat Finish
- Maximum Size Available 36" x 72"
 - + 20 or 45 Minutes Fire-Rated = 1296 Sq. In. Visible Glass Max. 54" Maximum Width or Height
 - + 60 or 90 Minutes Fire-Rated = 100 Sq. In. Visible Glass Max



Required Information

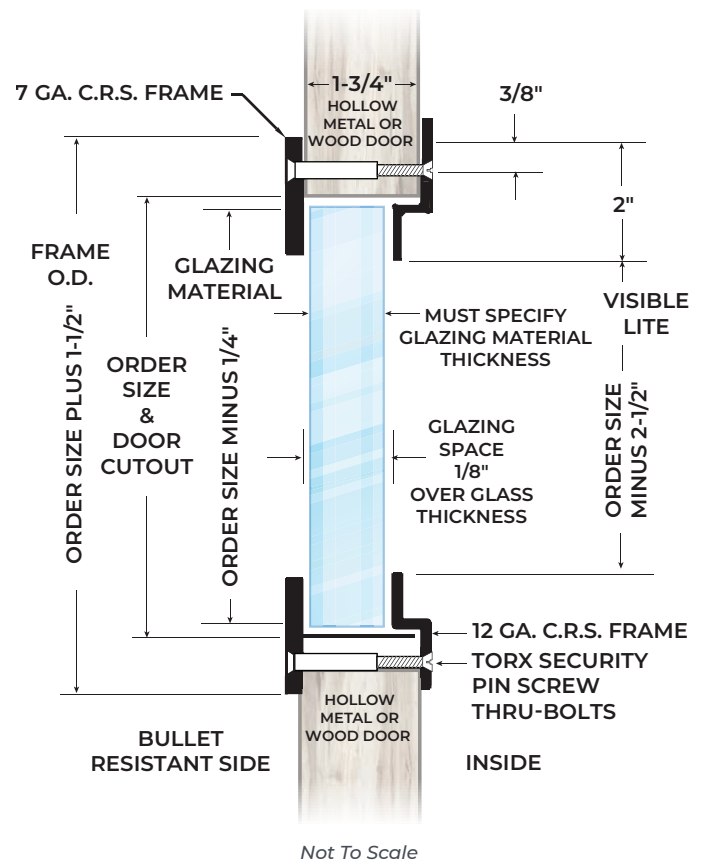
- Specify Door Thickness if Other Than 1 3/4"
- Specify Glass Thickness

Available Options

- Powder Coat Color Options - See Page L3
- Zinc Electroplating

Ballistic Rated

- UL752 Level III as Tested/Certified by Door Manufacturers in Ballistic Rated Doors



Designed for Use on Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

STORM-PRO-HR

LOW-PROFILE HURRICANE-RATED LITE KIT

Anemostat
DOOR PRODUCTS

FOR 1 3/4" DOORS

- ▶ 20 Ga. Galvanneal A40 Steel
- ▶ Mitered and Welded Corners
- ▶ Countersunk Mounting Screw-Holes
- ▶ #8 X 1 3/4" Phillips Head SMS
- ▶ Maximum Order Size: 30" X 64"
- ▶ Available in Uneven and Fractional Sizes
- ▶ Gray Primer (GPZ) Powder Coat Finish
- ▶ 1/2" Laminated Glass: 2 pcs. 3/16" Clear Glass with PVB Interlayer
- ▶ Structural Silicone Sealant DOW 995
- ▶ Siliconized Acrylic Caulk, White

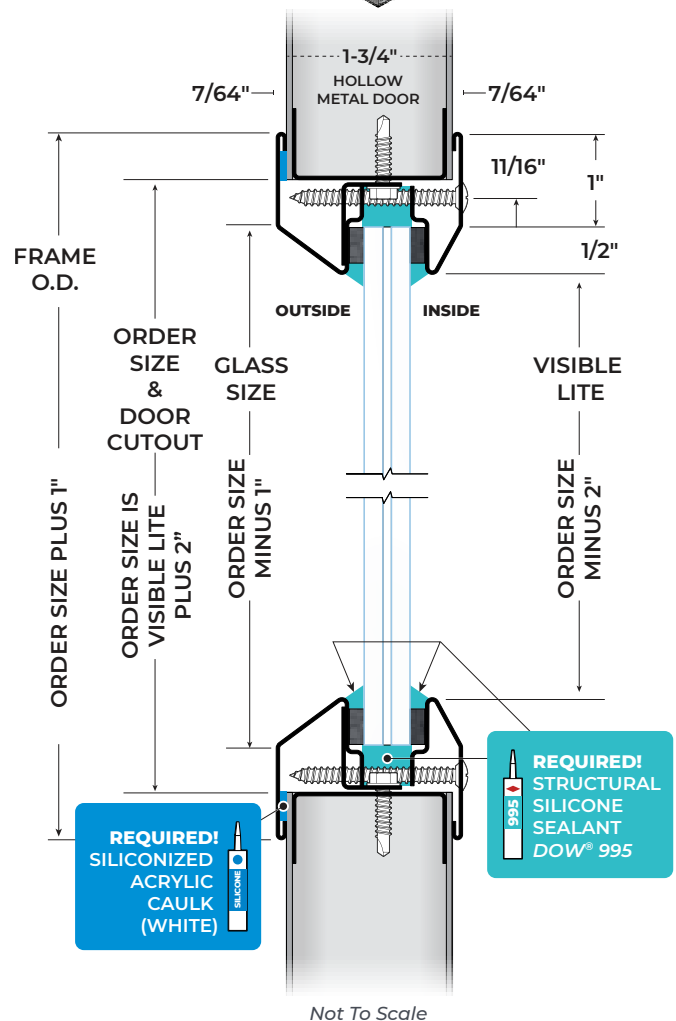
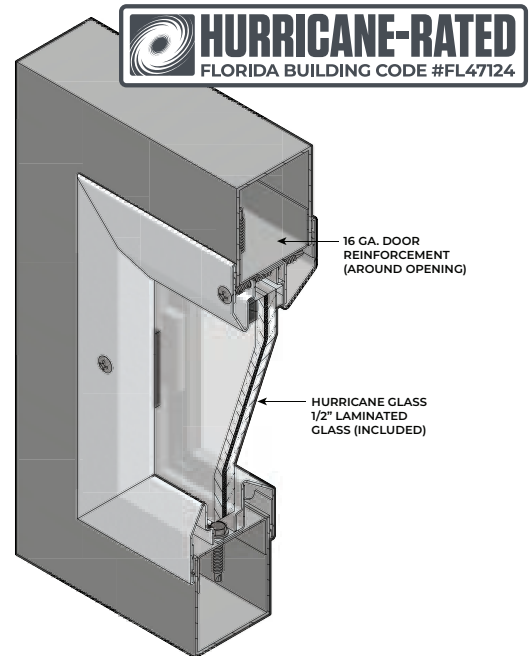
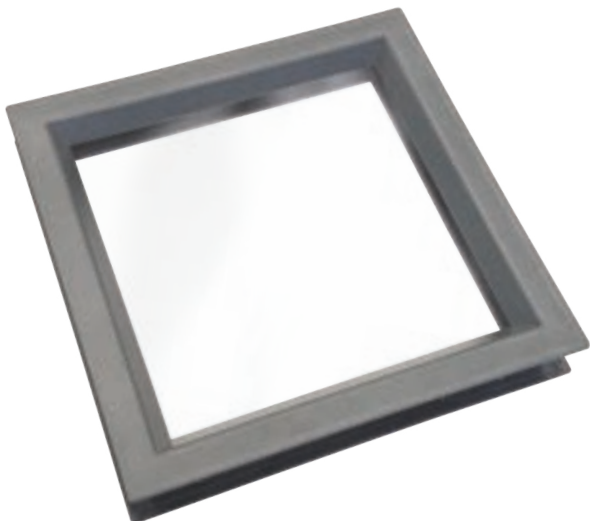
Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Torx Security Screws
- ▶ Zinc Electroplating

Hurricane-Rated

- ▶ Florida Building Code #FL47124
- ▶ Design Pressure = +/- 75 PSF
Missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
- ▶ Meets the Water Infiltration Requirements for the "High Velocity Hurricane Zone" (HVHZ)
- ▶ Hazard - Hurricane

This Product is Not Rated for Use on Fire-Rated Doors



Designed for Use on 1 3/4" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

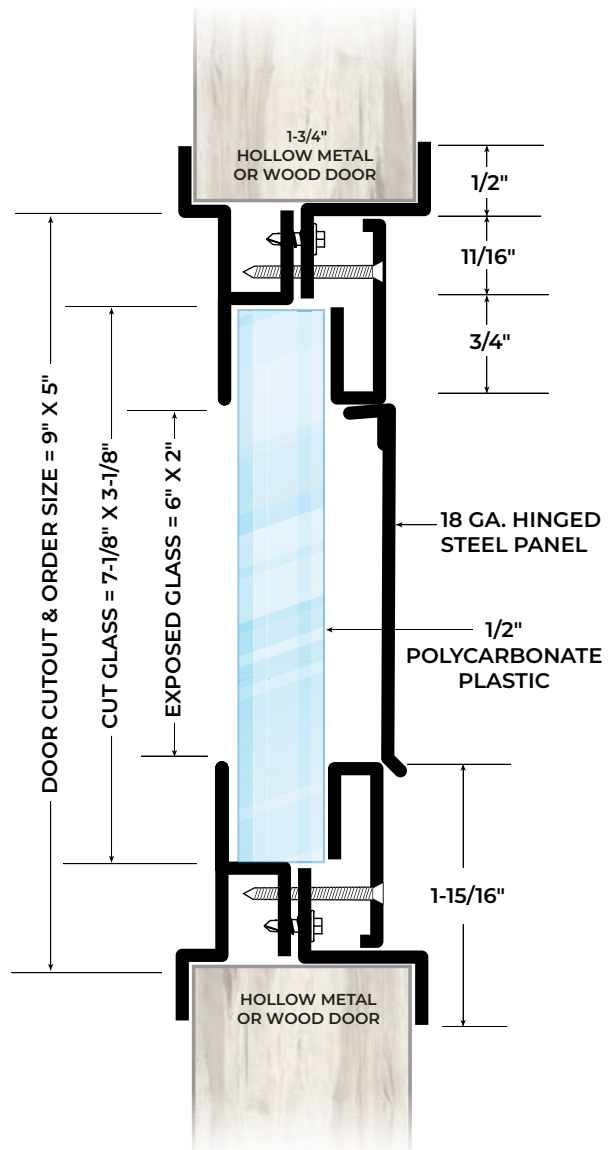
L-VGLF-WD

SECURITY LITE KIT - 9" X 5"

- ▶ 18 Ga. Cold Rolled Steel
- ▶ Mitered and Welded Corners
- ▶ For 1 $\frac{3}{4}$ " Hollow Metal or Wood Doors
- ▶ $\frac{1}{2}$ " Thick High Impact Polycarbonate Plastic
- ▶ 18 Ga. Steel Hinged Panel
- ▶ No Exposed Fasteners on Outside of Door
- ▶ Low-Profile Frame
- ▶ 6" X 2" Exposed Glass Size
- ▶ #8 X 1" Oval Head Tek Screws
- ▶ 2.8 Oz. Silicone Sealant Included
- ▶ Gray Primer (GPZ) Powder Coat Finish

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Torx Security Screws
- ▶ Zinc Electroplating



Not To Scale

Designed for Use on 1 $\frac{3}{4}$ " Thick Doors Manufactured Within Door Industry Tolerance of $\pm \frac{1}{16}$ ".

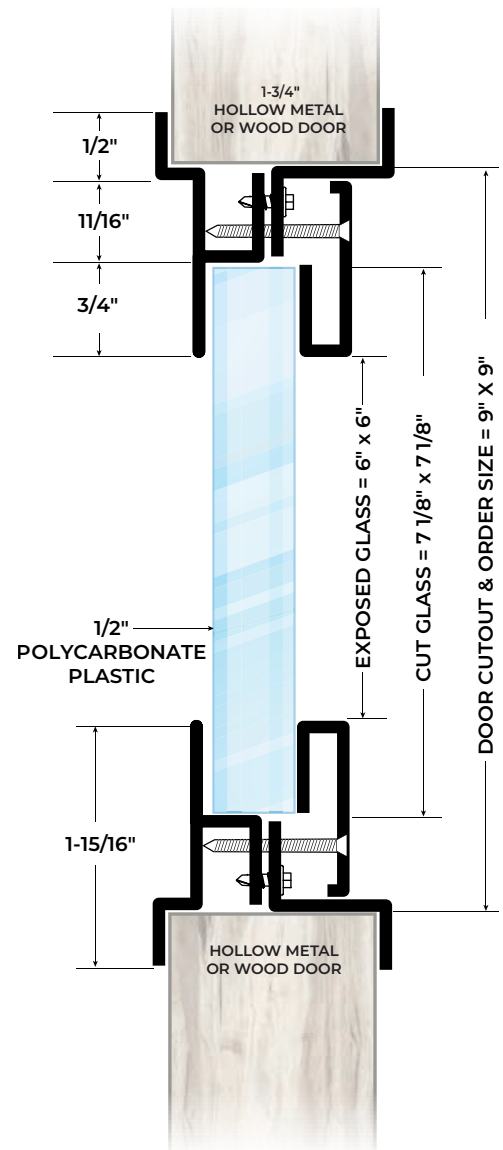
L-VGLF-PZ

SECURITY LITE KIT - 9" X 9"

- 18 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- For 1 $\frac{3}{4}$ " Hollow Metal or Wood Doors
- $\frac{1}{2}$ " Thick High Impact Polycarbonate Plastic
- No Exposed Fasteners on Outside of Door
- Low-Profile Frame
- 6" X 6" Exposed Glass Size
- #8 X 1" Oval Head Tek Screws
- 2.8 Oz. Silicone Sealant Included
- Gray Primer (GPZ) Powder Coat Finish

Available Options

- Powder Coat Color Options - See Page L3
- Torx Security Screws
- Zinc Electroplating



Not To Scale

Designed for Use on 1 $\frac{3}{4}$ " Thick Doors Manufactured Within Door Industry Tolerance of $\pm \frac{1}{16}$ ".

L-VGLF-MD, L-VGLF-MDL

SECURITY LITE KIT

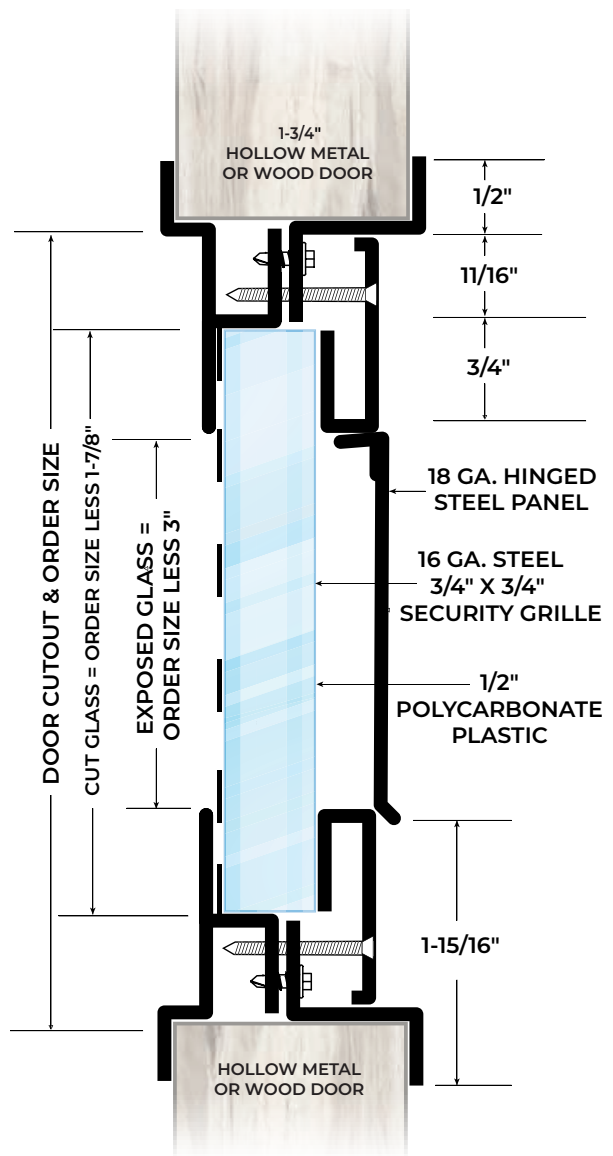
L-VGLF-MD (9" X 9")

L-VGLF-MDL (12" X 12")

- ▶ 18 Ga. Cold Rolled Steel
- ▶ Mitered and Welded Corners
- ▶ For 1 3/4" Hollow Metal or Wood Doors
- ▶ 1/2" Thick High Impact Polycarbonate Plastic
- ▶ 16 Ga. Steel 3/4" x 3/4" Security Grille
- ▶ 18 Ga. Steel Hinged Panel
- ▶ No Exposed Fasteners on Outside of Door
- ▶ Low-Profile Frame
- ▶ 6" X 6" Exposed Glass Size on L-VGLF-MD
- ▶ 9" X 9" Exposed Glass Size on L-VGLF-MDL
- ▶ #8 X 1" Oval Head Tek Screws
- ▶ 2.8 Oz. Silicone Sealant Included
- ▶ Gray Primer (GPZ) Powder Coat Finish

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Torx Security Screws
- ▶ Zinc Electroplating



Not To Scale

Designed for Use on 1 3/4" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

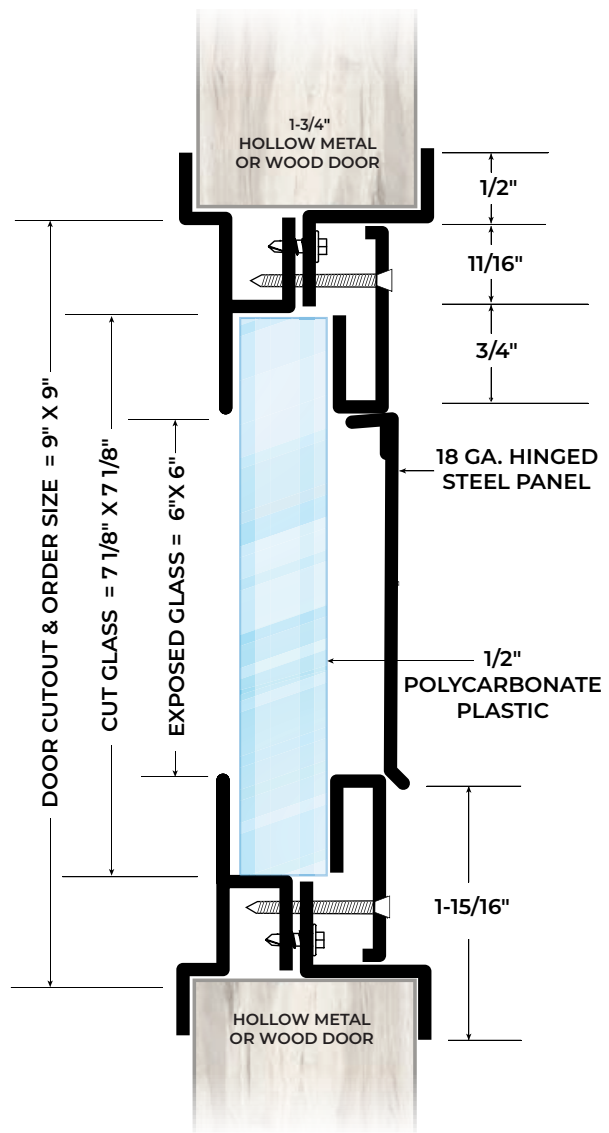
L-VGLF-OG

SECURITY LITE KIT - 9" X 9"

- 18 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- For 1 $\frac{3}{4}$ " Hollow Metal or Wood Doors
- $\frac{1}{2}$ " Thick High Impact Polycarbonate Plastic
- 18 Ga. Steel Hinged Panel
- No Exposed Fasteners on Outside of Door
- Low-Profile Frame
- 6" X 6" Exposed Glass Size
- #8 X 1" Oval Head Tek Screws
- 2.8 Oz. Silicone Sealant Included
- Gray Primer (GPZ) Powder Coat Finish

Available Options

- Powder Coat Color Options - See Page L3
- Torx Security Screws
- Zinc Electroplating



Not To Scale

Designed for Use on 1 $\frac{3}{4}$ " Thick Doors Manufactured Within Door Industry Tolerance of $\pm \frac{1}{16}$ ".

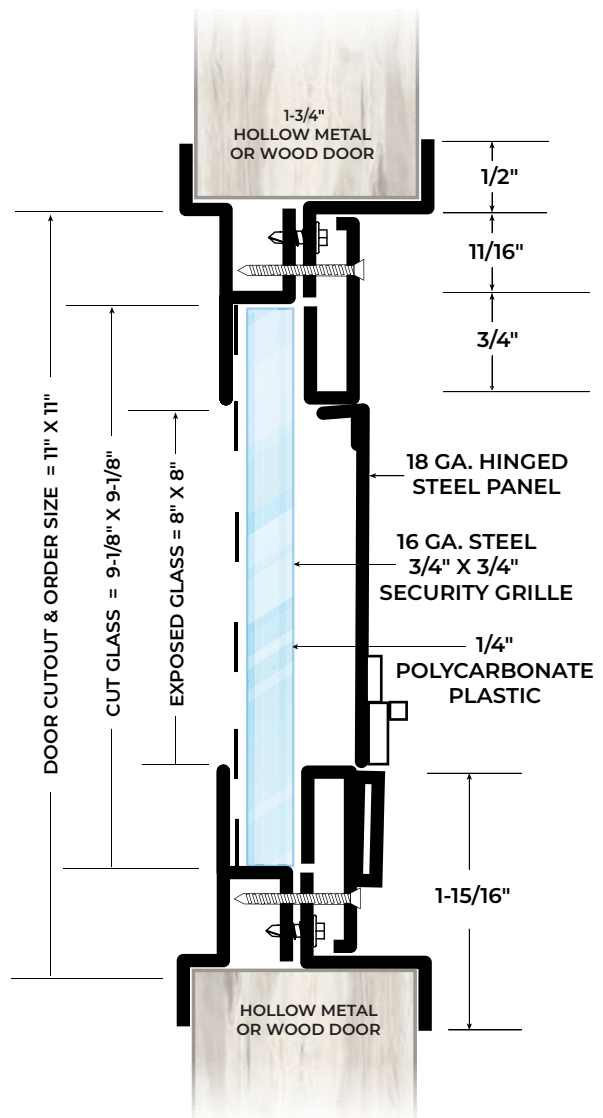
L-VGLF-SF

SECURITY LITE KIT - 11" X 11"

- 18 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- For 1 $\frac{3}{4}$ " Hollow Metal or Wood Doors
- $\frac{1}{4}$ " Thick High Impact Polycarbonate Plastic
- 16 Ga. Steel $\frac{3}{4}$ " x $\frac{3}{4}$ " Security Grille
- 18 Ga. Steel Hinged Panel With Bolt Latch
- No Exposed Fasteners on Outside of Door
- Low-Profile Frame
- 8" X 8" Exposed Glass Size
- #8 X $\frac{3}{4}$ " Oval Head Tek Screws
- 2.8 Oz. Silicone Sealant Included
- Gray Primer (GPZ) Powder Coat Finish

Available Options

- Powder Coat Color Options - See Page L3
- Torx Security Screws
- Zinc Electroplating



Not To Scale

Designed for Use on 1 $\frac{3}{4}$ " Thick Doors Manufactured Within Door Industry Tolerance of $\pm \frac{1}{16}$ ".

LO-FP, L-FRA100-RD

ROUND LITE KIT

Anemostat
DOOR PRODUCTS

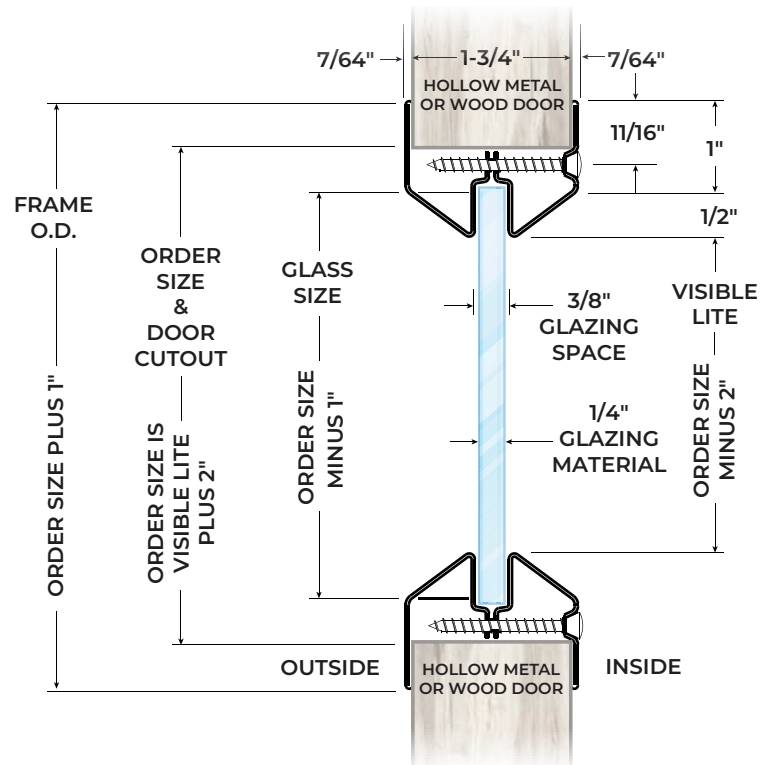
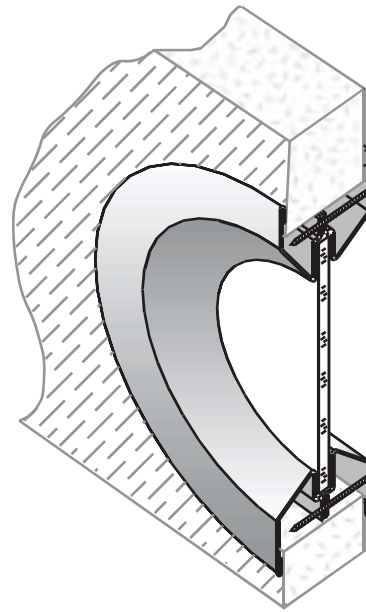


FOR 1 3/4" THICK DOORS AND 3/16", 1/4", OR 5/16" GLASS

- Available in 12", 18" and 24" Sizes
- 12" and 18" LO-FP or L-FRA100-RD; 20 Ga. ElectroGalvanized Steel
- 24" Only Available as Model L-FRA100-RD; 18 Ga. Cold Rolled Steel
- Countersunk Mounting Screw-Holes
- #8 X 1 3/4" Phillips Head SMS
- Gray Primer

Available Options

- Powder Coat Color Options - See Page L3
- Torx Security Screws
- Zinc Electroplating
- Glass & Glazing Tape - See Glass Section



Not To Scale

Designed for Use on 1 3/4" Thick Doors Manufactured Within Door Industry Tolerance of +/- 3/16".

FOR 1 3/8" OR 1 3/4" THICK DOORS AND 1/4" TO 1" GLASS



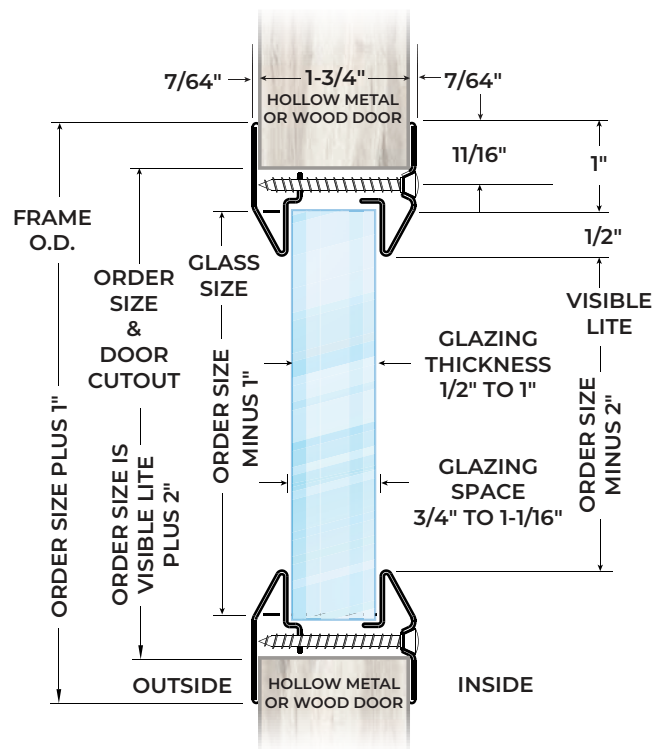
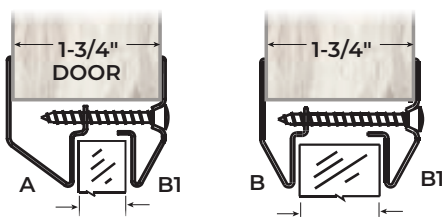
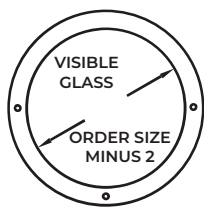
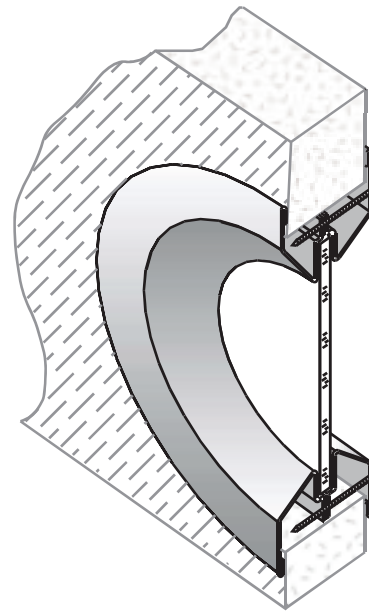
- ▶ 20 Ga. ElectroGalvanized Steel
- ▶ Available in 12" and 18" Sizes
- ▶ Countersunk Mounting Screw-Holes
- ▶ #8 X 1 3/4" Phillips Head SMS
- ▶ Gray Primer

Required Information

- ▶ Specify Glass Thickness on Order
- ▶ Specify Door Thickness on Order if Other Than 1 3/4"
- ▶ See Page L11 for Possible Door and Glass Thickness Combinations

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Torx Security Screws
- ▶ Zinc Electroplating
- ▶ Glass & Glazing Tape - See Glass Section



Not To Scale

Designed for Use on 1 3/4" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

L-700-RX, AFDL

NO VISION DOOR LOUVER

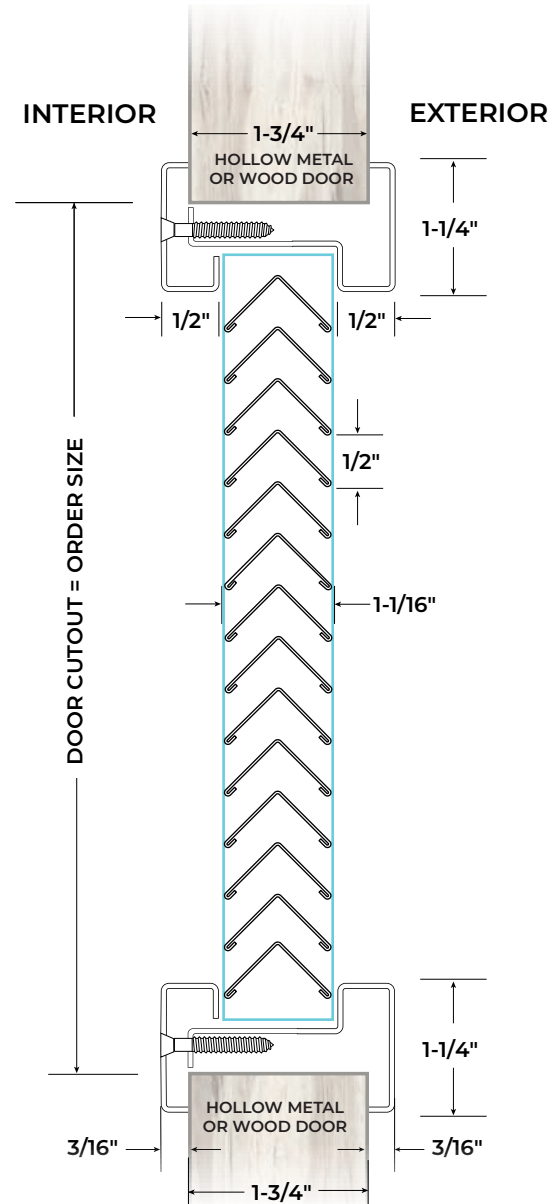
Anemostat
DOOR PRODUCTS

FOR 1 3/4" THICK DOORS

- ▶ 18 Ga. Cold Rolled Steel
- ▶ Mitered and Welded Corners
- ▶ Welded Reinforcing Clips at Corners
- ▶ Inverted "V" Design
- ▶ Blades 24 Ga. Steel; Hemmed Edges
- ▶ Countersunk Mounting Screw-Holes
- ▶ #8 X 3/4" Phillips Head SMS
- ▶ Available in Uneven and Fractional Sizes
- ▶ Free Area 55%
- ▶ Gray Primer (GPZ) Powder Coat Finish

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Aluminum Insect Screen - 22 Ga. 1/8" Square Mesh Installed on Exterior Side Unless Requested Otherwise
- ▶ Torx Security Screws
- ▶ Galvanneal - A40 Steel
- ▶ Zinc Electroplating (Not Available on Insect Screen)



Not To Scale

Undersized 1/8" for Clearance

Designed for Use on 1 3/4" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

L-700-RX-316SS

STAINLESS STEEL NO VISION DOOR LOUVER

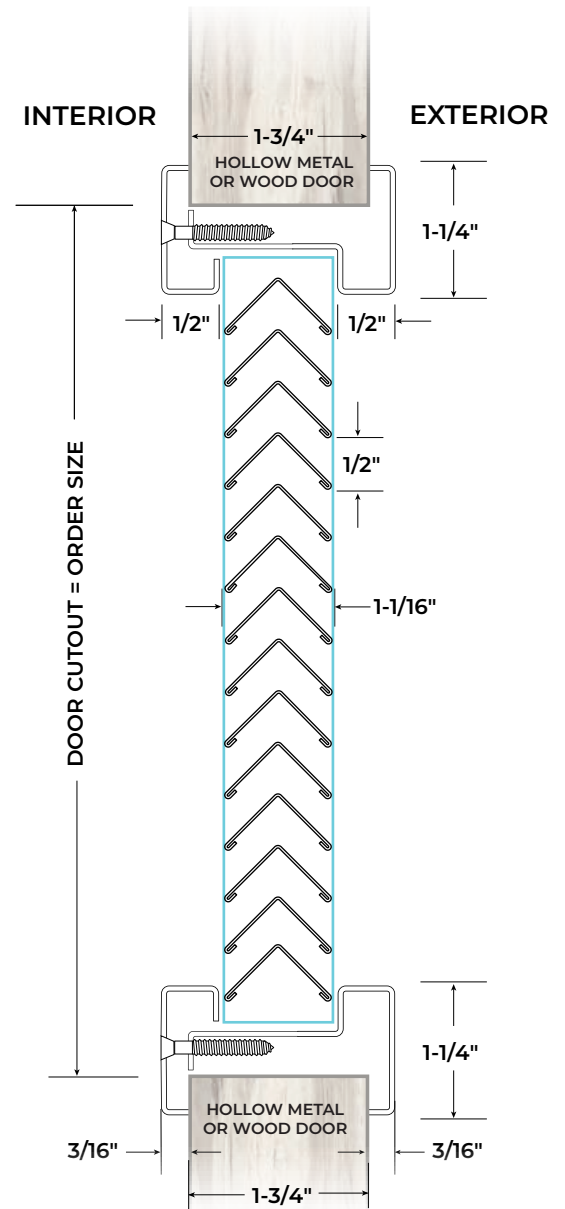
FOR 1 3/4" THICK DOORS

- 18 Ga. Type 316 Stainless Steel Frame
- Mitered and Welded Corners
- Inverted "V" Design
- Blades 24 Ga. Hemmed Edges
- Type 316 Stainless Steel
- Countersunk Mounting Screw-Holes
- #8 X 1" Phillips Head SMS
- Free Area 55%
- #4 Satin Finish
- Available Sizes:

12" x 12"	18" x 12"	24" x 12"
12" x 18"	18" x 18"	24" x 18"
12" x 24"	18" x 24"	24" x 24"

Available Options

- Torx Security Screws



L-700-RX-316SS

Not To Scale

Undersized 3/8" for Clearance

Designed for Use on 1 3/4" Thick Doors Manufactured Within Door Industry Tolerance of +/- 3/16".

L-700 SERIES

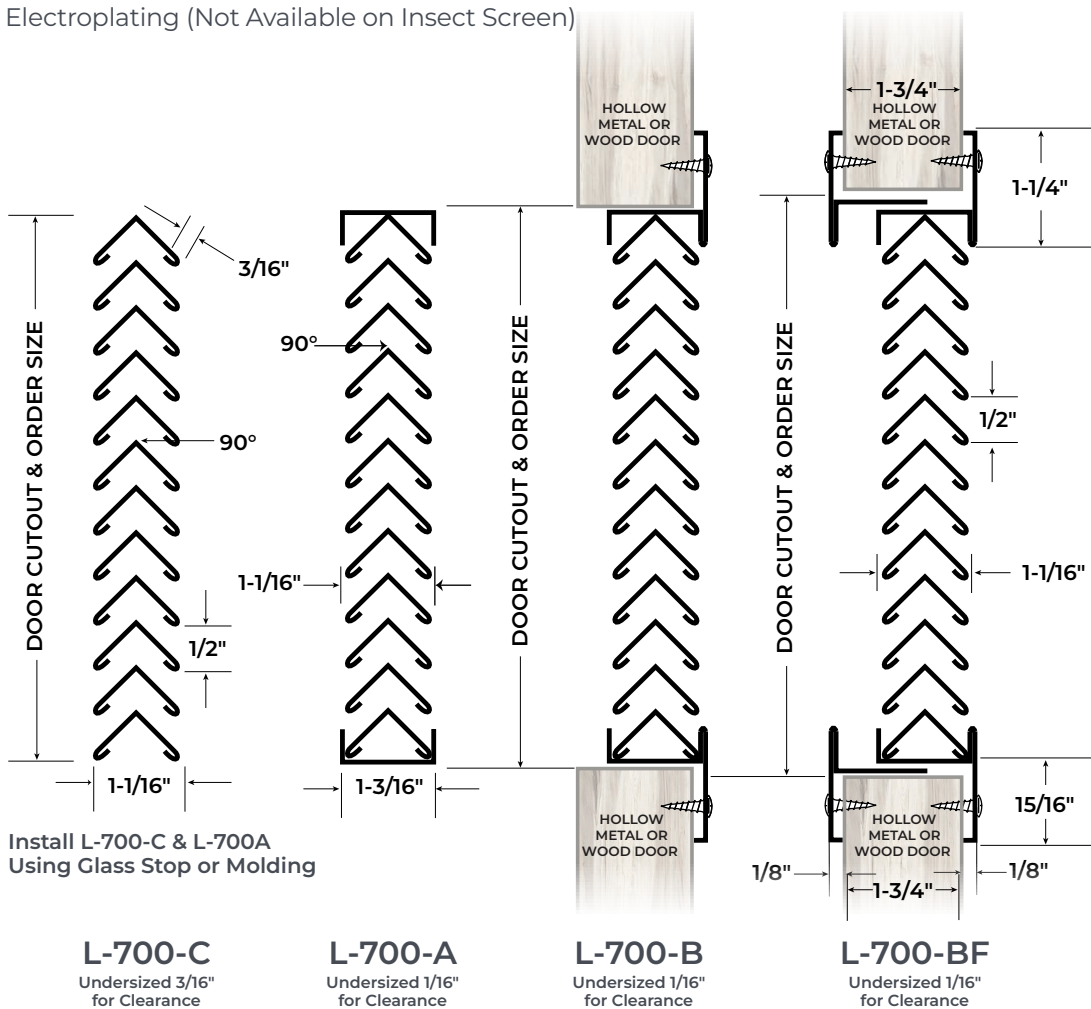
NO VISION DOOR AND PARTITION LOUVER

FOR 1 3/8", 1 3/4" UP TO 2 1/4" THICK DOORS

- 20 Ga. Cold Rolled Steel Frame
- Mitered and Welded Corners
- Welded Reinforcing Clips at Corners
- Inverted "V" Design
- Blades 24 Ga. Steel; Hemmed Edges
- Countersunk Mounting Screw-Holes
- #8 X 3/4" Phillips Head SMS
- Available in Uneven and Fractional Sizes
- Free Area 55%
- Gray Primer (GPZ) Powder Coat Finish

Available Options

- Powder Coat Color Options - See Page L3
- Thru-Bolts (TB) for 1 3/4" Thick Doors
- Aluminum Insect Screen - 22 Ga. 1/8" Square Mesh
Installed on Exterior Side Unless Requested Otherwise
- Torx Security Screws
- Galvanneal - A40 Steel
- Zinc Electroplating (Not Available on Insect Screen)



Not To Scale

L-A700 SERIES

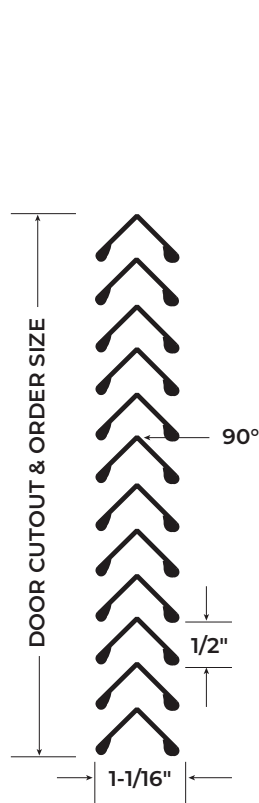
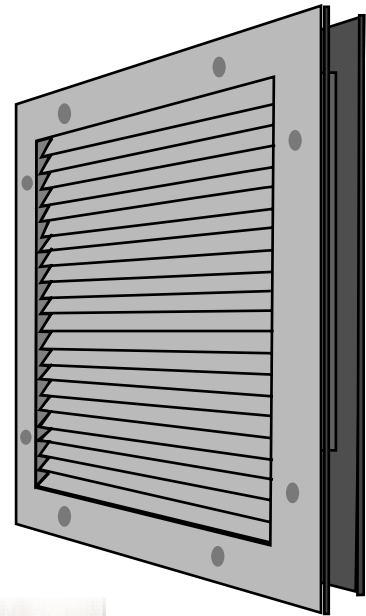
ALUMINUM NO VISION DOOR AND PARTITION LOUVER

FOR 1 3/8", 1 3/4" UP TO 2 1/4" THICK DOORS

- ▶ Frame .050" Extruded Aluminum
- ▶ Blades .050" Extruded Aluminum
- ▶ Mitered Corners Secured With Reinforcing Clips
- ▶ Inverted "V" Design
- ▶ Countersunk Mounting Screw-Holes
- ▶ #8 X 3/4" Phillips Head SMS
- ▶ Available in Uneven and Fractional Sizes
- ▶ Free Area 55%
- ▶ Aluminum Silver (ASL) Powder Coat Finish

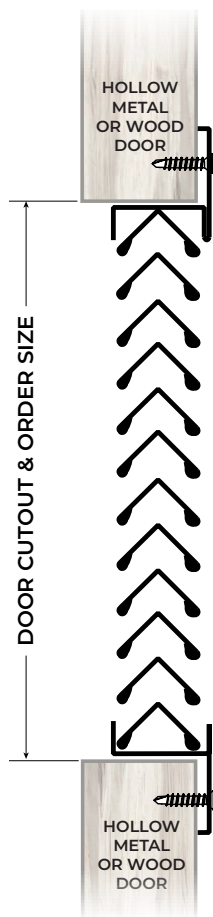
Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ For Exterior Use Specify Drainage Weep Holes
- ▶ Thru-Bolts (TB) for 1 3/4" Thick Doors
- ▶ Aluminum Insect Screen - 22 Ga. 1/8" Square Mesh
Installed on Exterior Side Unless Requested Otherwise
- ▶ Torx Security Screws

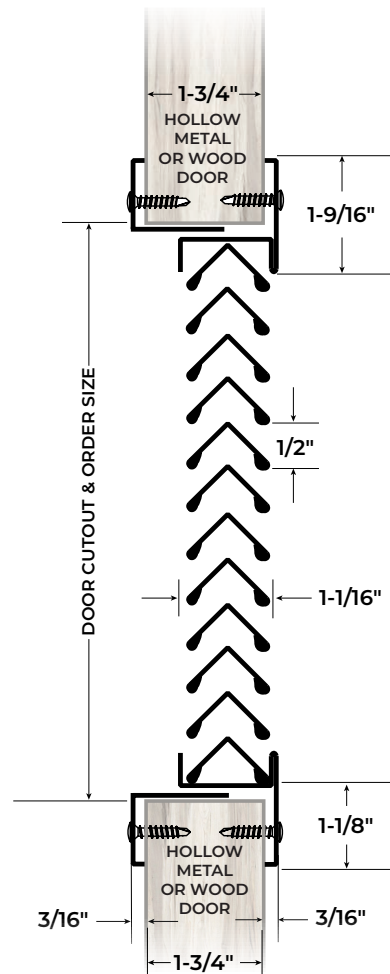


Install L-A700-C
Using Glass Stop or Molding

L-A700-C
Undersized 1/4"
for Clearance



L-A700-B
Undersized 3/16"
for Clearance



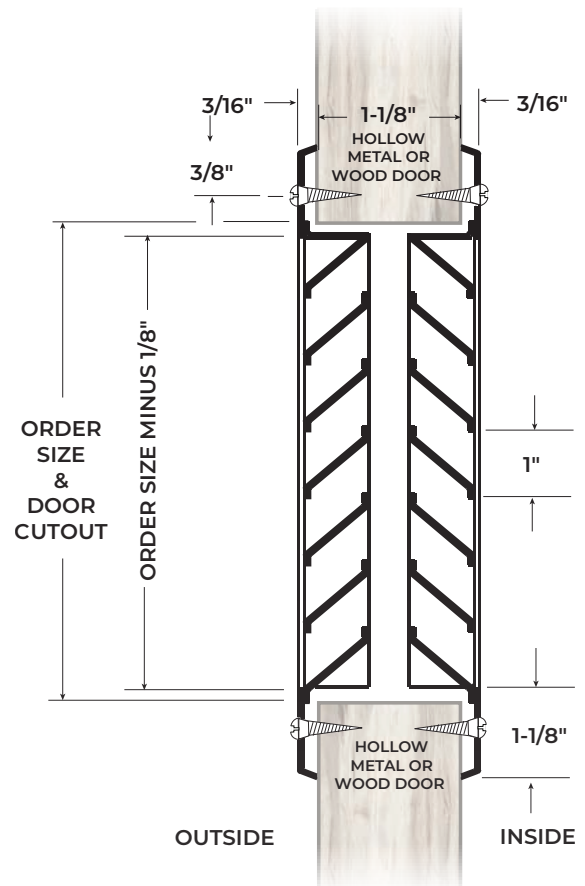
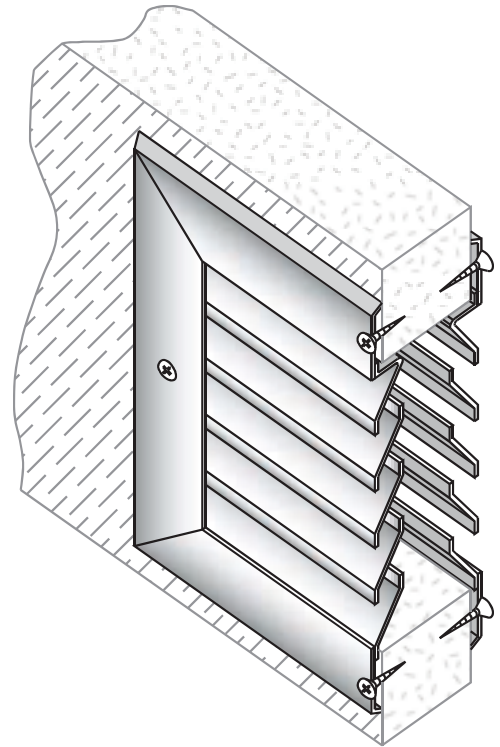
L-A700-BF
Undersized 1/16"
for Clearance

FOR 1 1/8" AND OVER THICK DOORS

- 18 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- Countersunk Mounting Screw-Holes
- #8 X 3/4" Phillips Head SMS
- Available in Uneven and Fractional Sizes
 - Fractional Sizes Fabricated with 1 1/2" Frame
- Free Area 50%
- Gray Primer (GPZ) Powder Coat Finish

Available Options

- Powder Coat Color Options - See Page L3
- Aluminum Insect Screen - 22 Ga. 1/8" Square Mesh Installed Inside of Blades on One Side
- Torx Security Screws
- Electrogalvanized Steel
- Zinc Electroplating (Not Available on Insect Screen)



FDLS-316SS

STAINLESS STEEL INVERTED SPLIT Y NO VISION DOOR LOUVER

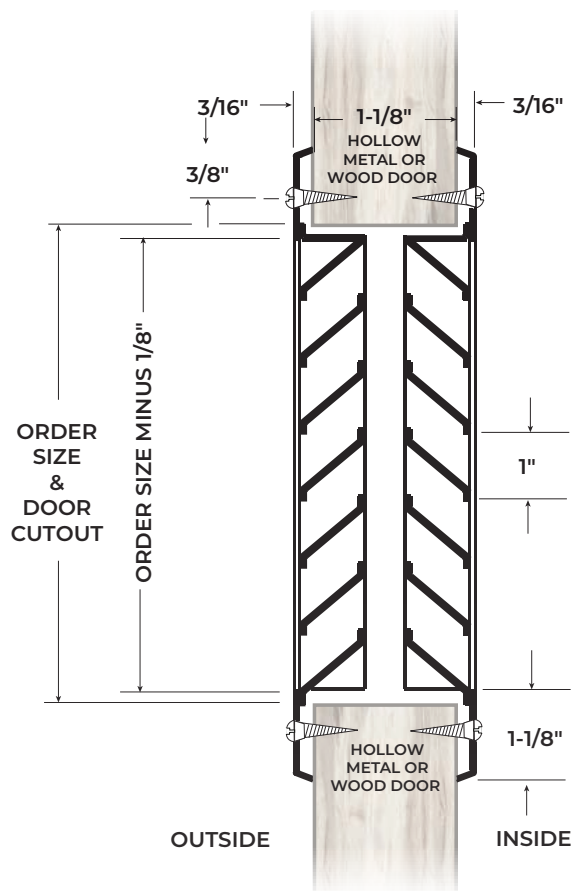
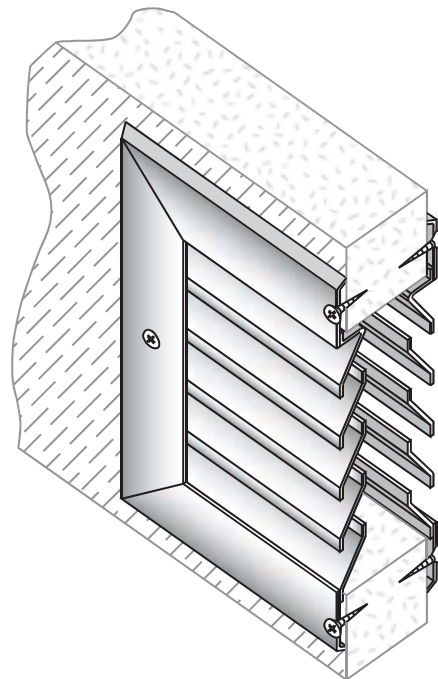
Anemostat
DOOR PRODUCTS

FOR 1 1/8" AND OVER THICK DOORS

- ▶ 18 Ga. Type 316 Stainless Steel
- ▶ Mitered and Welded Corners
- ▶ Countersunk Mounting Screw-Holes
- ▶ #8 X 3/4" Phillips Head SMS
- ▶ Free Area 50%
- ▶ #4 Satin Finish
- ▶ Available Sizes:
 - 12" x 12" 18" x 12" 24" x 12"
 - 12" x 18" 18" x 18" 24" x 18"
 - 12" x 24" 18" x 24" 24" x 24"

Available Options

- ▶ Torx Security Screws



Not To Scale

L-1900, FLDL

FIRE-RATED FUSIBLE LINK LOUVER

Anemostat
DOOR PRODUCTS

FOR 1 3/4" THICK DOORS UP TO 90 MINUTES

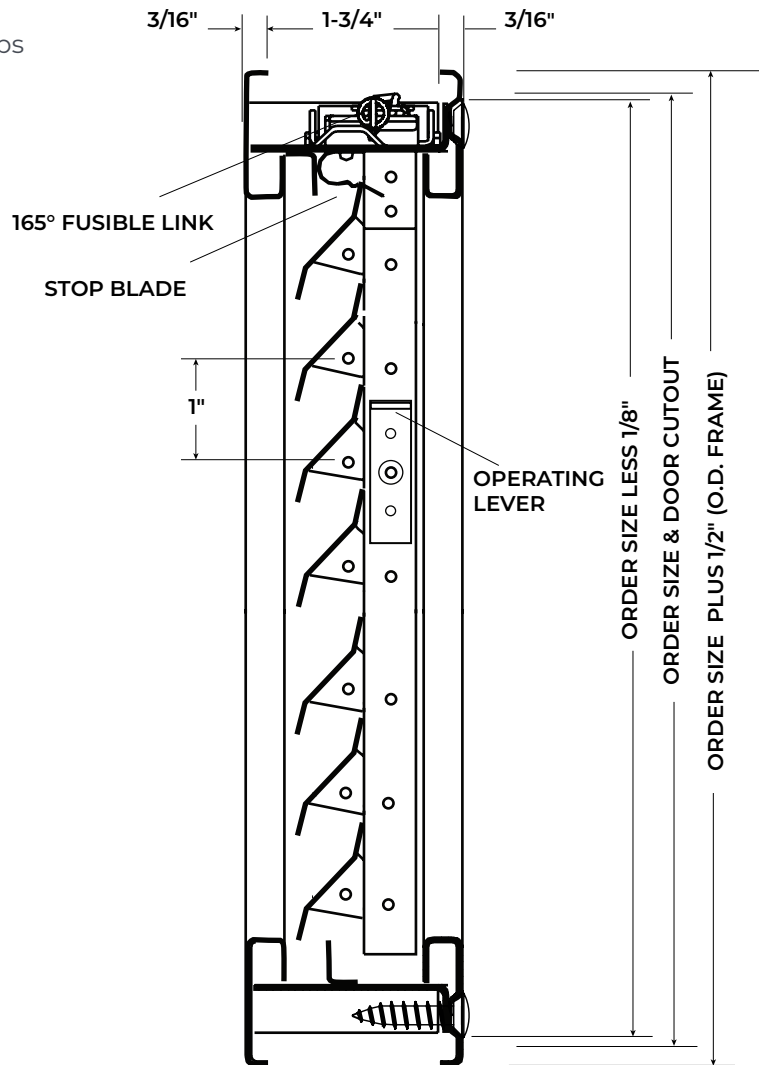


*Up to 90 Minutes

- ▶ Blades Close When Activated By Fire/Heat
- ▶ 18 Ga. Cold Rolled Steel Frame
- ▶ 18 Ga. Cold Rolled Steel Adjustable "Z" Blades
- ▶ Mitered Corners Secured With Reinforcing Clips
- ▶ Stainless Steel Spring
- ▶ 165°F Fusible Link
- ▶ #8 X 3/4" Phillips Head SMS
- ▶ Free Area 40%
- ▶ Gray Primer (GPZ) Powder Coat Finish
- ▶ Available in Whole Inch Increments:
Minimum Size: 10" x 6"
Maximum Size: 24" x 30"

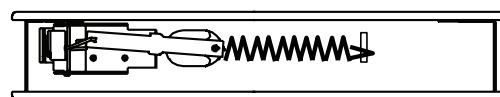
Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Aluminum Insect Screen - 22 Ga. 1/8" Square Mesh Installed on Exterior Side
- ▶ Torx Security Screws
- ▶ Galvanneal - A40 Steel



Undersized 1/8" for Clearance

Not to Scale



Top View Fusible Link Mechanism

FLDL-316SS

STAINLESS STEEL FIRE-RATED FUSIBLE LINK LOUVER

Anemostat
DOOR PRODUCTS

FOR 1 3/4" THICK DOORS UP TO 90 MINUTES



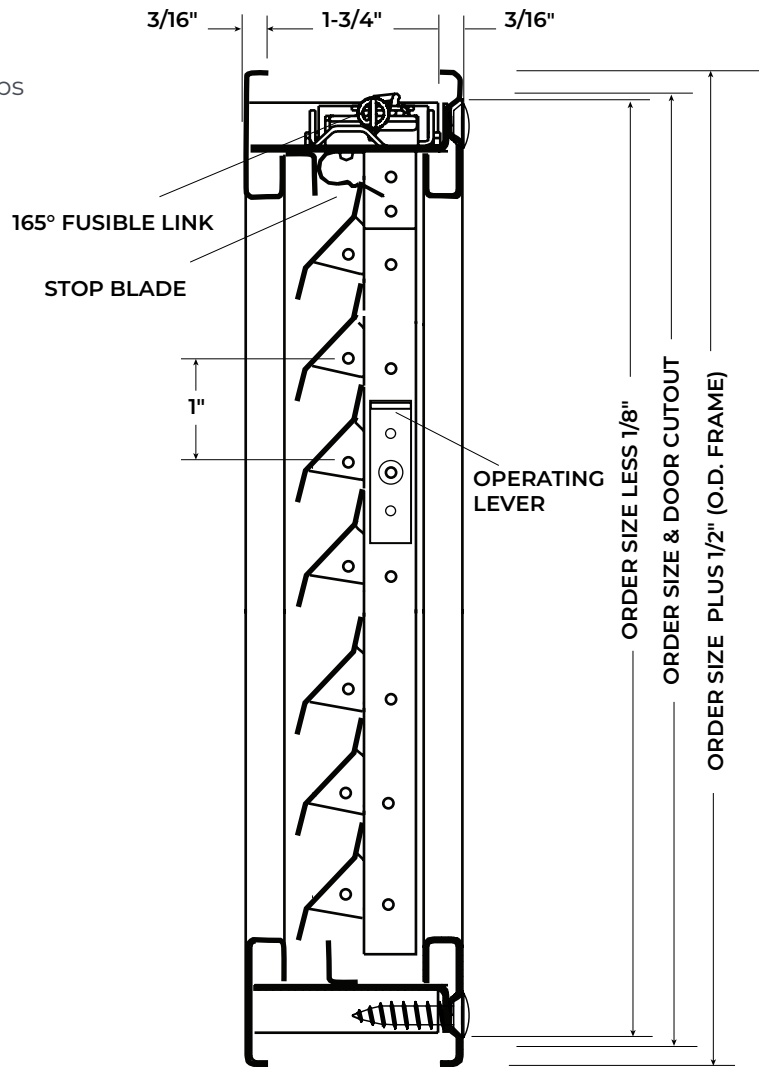
*Up to 90 Minutes

- ▶ Blades Close When Activated By Fire/Heat
- ▶ 18 Ga. Type 316 Stainless Steel Frame
- ▶ 18 Ga. Type 316 Stainless Steel Steel Adjustable "Z" Blades
- ▶ Mitered Corners Secured With Reinforcing Clips
- ▶ Stainless Steel Spring
- ▶ 165° Fusible Link
- ▶ #8 X 3/4" Phillips Head SMS
- ▶ Free Area 40%
- ▶ Available Sizes:

12" x 12"	18" x 12"	24" x 12"
12" x 18"	18" x 18"	24" x 18"
12" x 24"	18" x 24"	24" x 24"

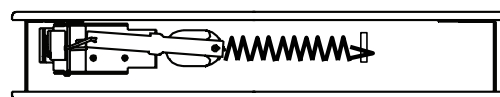
Available Options

- ▶ Torx Security Screws



Undersized 1/8" for Clearance

Not to Scale



Top View Fusible Link Mechanism

L-1800

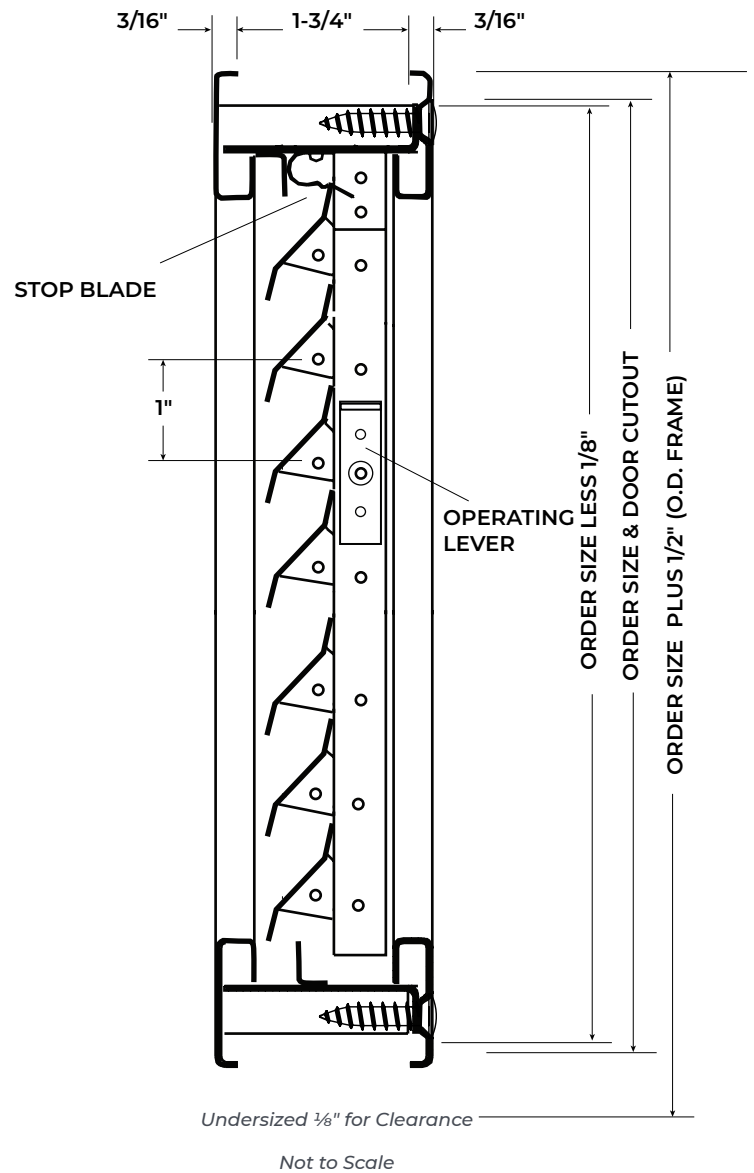
ADJUSTABLE BLADE LOUVER

FOR 1 3/4" THICK DOORS

- Manually Adjustable Blades
- 18 Ga. Cold Rolled Steel Frame
- 18 Ga. Cold Rolled Steel Adjustable "Z" Blades
- Mitered Corners Secured With Reinforcing Clips
- #8 X 3/4" Phillips Head SMS
- Free Area 40%
- Gray Primer (GPZ) Powder Coat Finish
- Available in Whole Inch Increments:
 - Minimum Size: 10" x 6"
 - Maximum Size: 24" x 30"

Available Options

- Powder Coat Color Options - See Page L3
- Aluminum Insect Screen - 22 Ga. 1/8" Square Mesh Installed on Exterior Side
- Torx Security Screws
- Galvanneal - A40 Steel



L-1800-316SS

STAINLESS STEEL ADJUSTABLE BLADE LOUVER

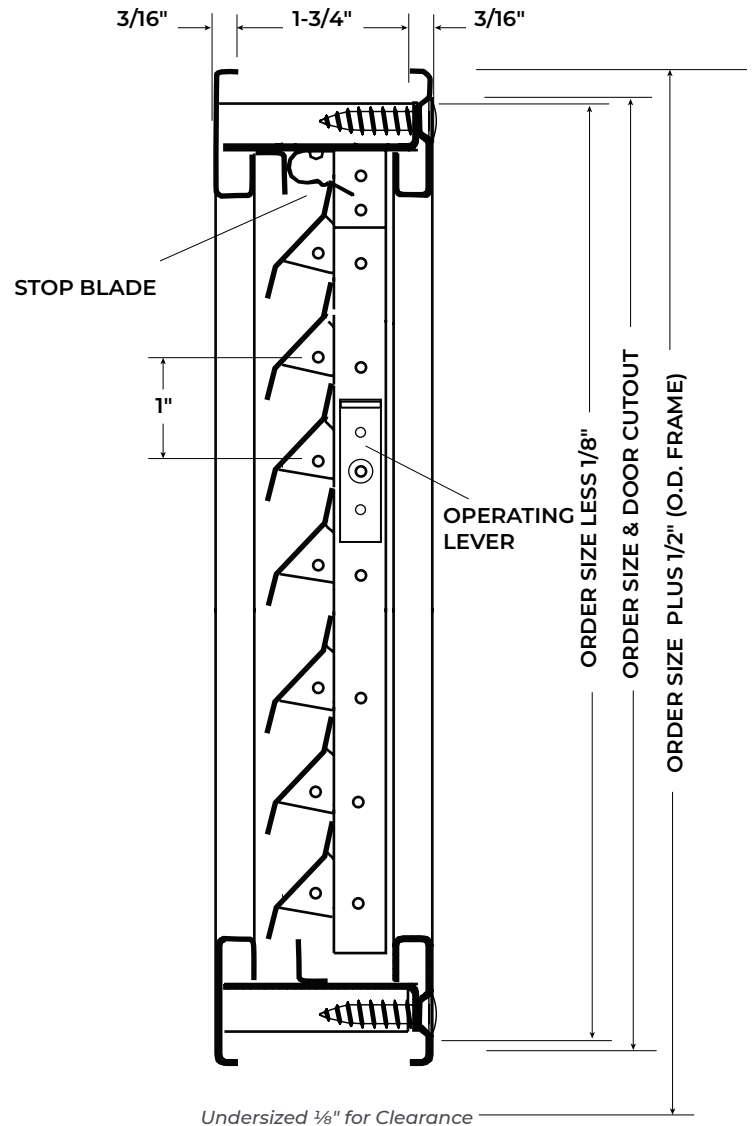
FOR 1 3/4" THICK DOORS

- Manually Adjustable Blades
- 18 Ga. Type 316 Stainless Steel Frame
- 18 Ga. Type 316 Stainless Steel Adjustable "Z" Blades
- Mitered Corners Secured With Reinforcing Clips
- #8 X 3/4" Phillips Head SMS
- Free Area 40%
- Available Sizes:

12" x 12"	18" x 12"	24" x 12"
12" x 18"	18" x 18"	24" x 18"
12" x 24"	18" x 24"	24" x 24"

Available Options

- Torx Security Screws



Not to Scale

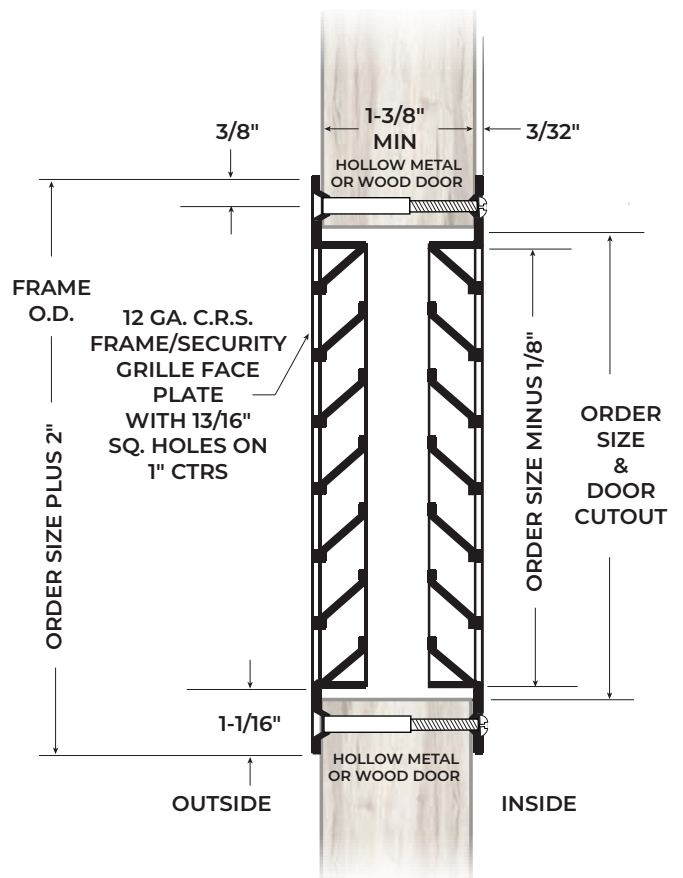
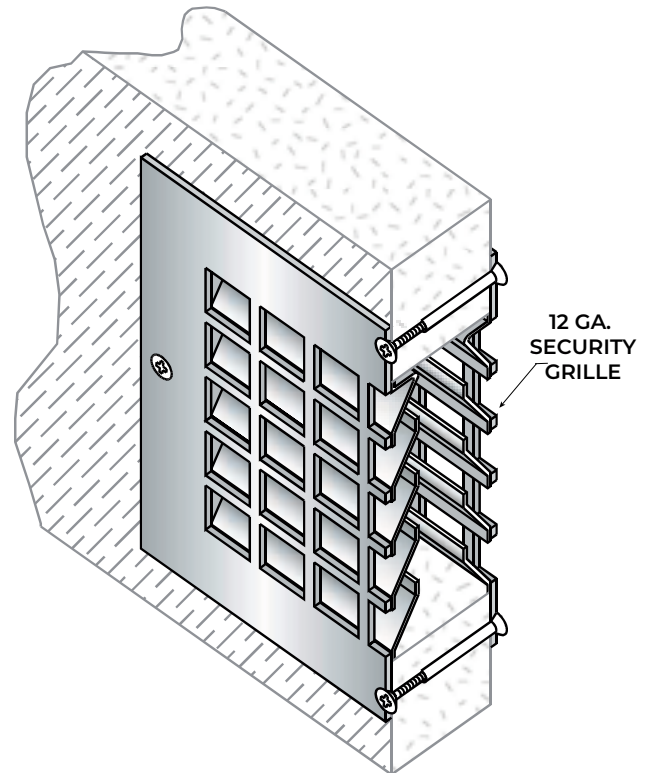
FOR 1 3/4" THICK DOORS

- ▶ 12 Ga. Cold Rolled Steel Security Grille Frame with 13/16" Square Holes on 1" Centers
- ▶ 20 Ga. Cold Rolled Steel Louver Blades
- ▶ Countersunk Mounting Screw-Holes
- ▶ #8-32 Phillips Head Screw Thru-Bolts
- ▶ Available in Uneven and Fractional Sizes
- ▶ Free Area 50%
- ▶ Gray Primer (GPZ) Powder Coat Finish

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Aluminum Insect Screen - 22 Ga. 1/8" Square Mesh Installed Inside of Blades on One Side
- ▶ #8-32 Torx Security Pin Screw Thru-Bolts
- ▶ Electrogalvanized Steel (Not Available on Security Grilles)
- ▶ Zinc Electroplating (Not Available on Insect Screen)

This Product is **NOT** Rated for Use on Fire-Rated Doors



Not To Scale

PLSL-316SS

STAINLESS STEEL INVERTED SPLIT Y SECURITY DOOR LOUVER

Anemostat
DOOR PRODUCTS

FOR 1 3/8" TO 1 3/4" THICK DOORS

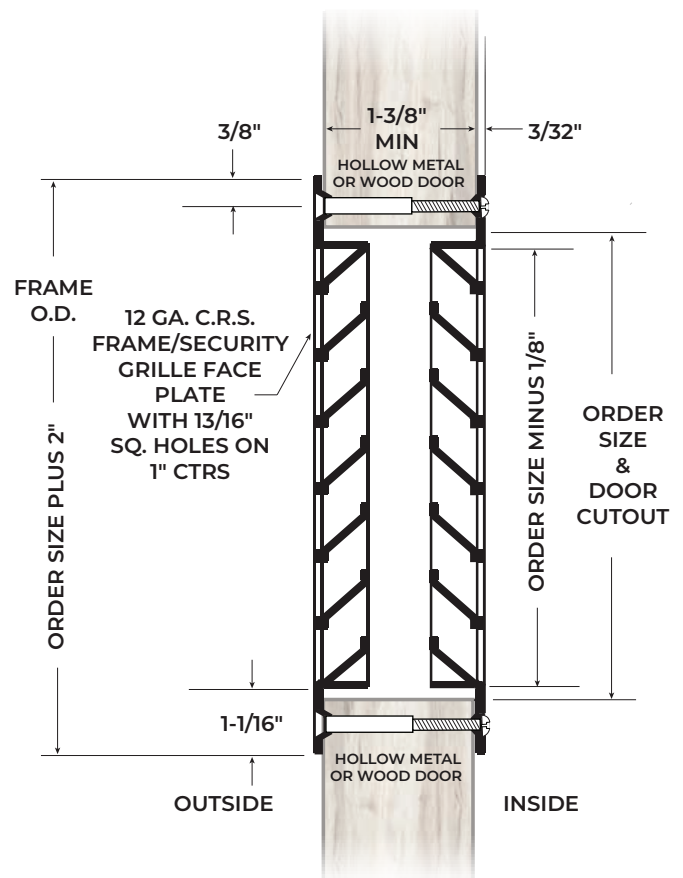
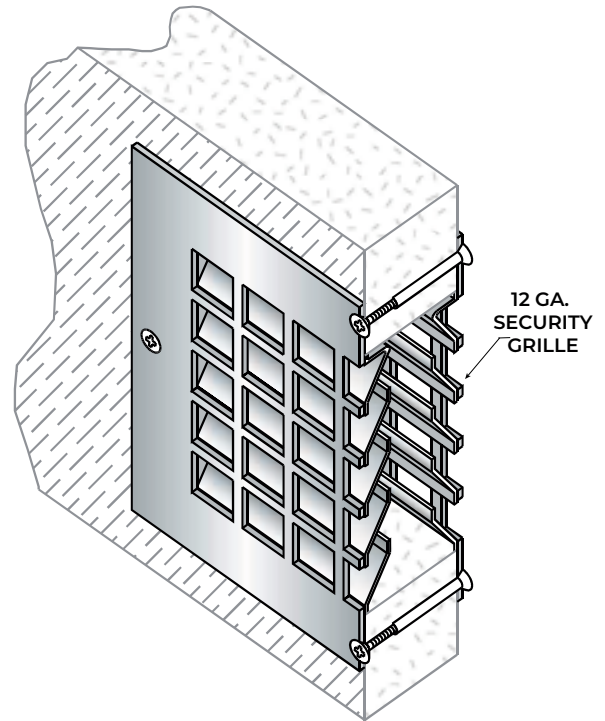
- ▶ 12 Ga. Type 316 Stainless Steel Security Grille Frame with 13/16" Square Holes on 1" Centers
- ▶ 20 Ga. Type 316 Stainless Steel Louver Blades
- ▶ Countersunk Mounting Screw-Holes
- ▶ #8-32 Phillips Head Screw Thru-Bolts
- ▶ Available in Uneven and Fractional Sizes
- ▶ Free Area 50%
- ▶ Available Sizes:

12" x 12"	18" x 12"	24" x 12"
12" x 18"	18" x 18"	24" x 18"
12" x 24"	18" x 24"	24" x 24"

Available Options

- ▶ #8-32 Torx Security Pin Screw Thru-Bolts

This Product is **NOT** Rated for Use on Fire-Rated Doors



Not To Scale

L-VRSG-2-TB

VANDAL RESISTANT SECURITY LOUVER

FOR 1 3/4" THICK DOORS

- ▶ 18 Ga. Cold Rolled Steel Frame
- ▶ Mitered and Welded Corners
- ▶ Welded Reinforcing Clips at Corners
- ▶ Inverted "V" Design
- ▶ Blades 24 Ga. Steel, Hemmed Edges
- ▶ 16 Ga. Steel, 3/4" X 3/4" Security Grille
- ▶ Thru-Bolts Furnished – Required for Hurricane Rating
- ▶ Free Area 45%
- ▶ Gray Primer (GPZ) Powder Coat Finish

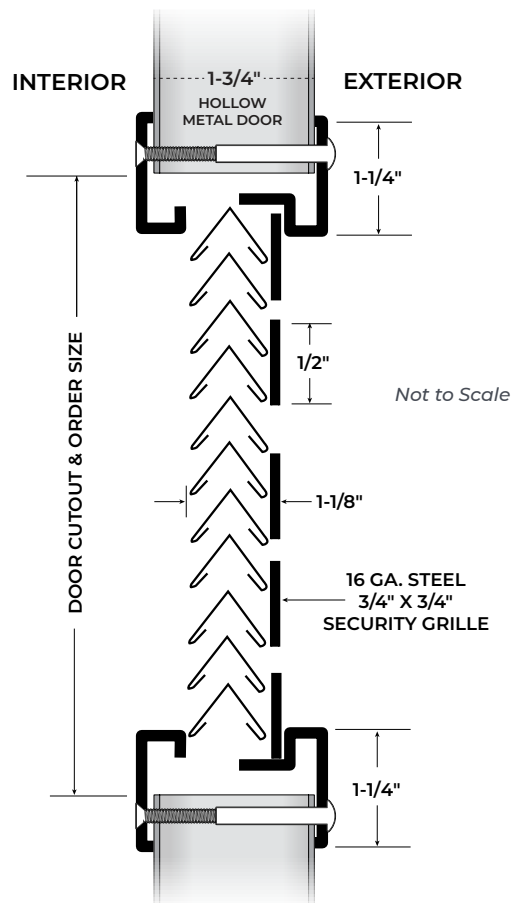
Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Aluminum Insect Screen - 22 Ga. 1/8" Square Mesh Installed on Exterior Side Unless Requested Otherwise
- ▶ Torx Security Screws
- ▶ Galvanneal - A40 Steel (on Louver Frame and Blades, Not Available on Security Grille)
- ▶ Zinc Electroplating (Not Available on Insect Screen)

Hurricane-Rated L-VRSG-2-TB

- ▶ Florida Building Code #FL47124
- ▶ Design Pressure = +/- 75 PSF
Missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
- ▶ Maximum Size 30" x 64"
- ▶ Hazard - Hurricane

This Product is **Not** Rated for Use on Fire-Rated Doors



L-VRSG-2-TB

Undersized 1/16" for Clearance

L-VRSG-2

VANDAL RESISTANT SECURITY LOUVER

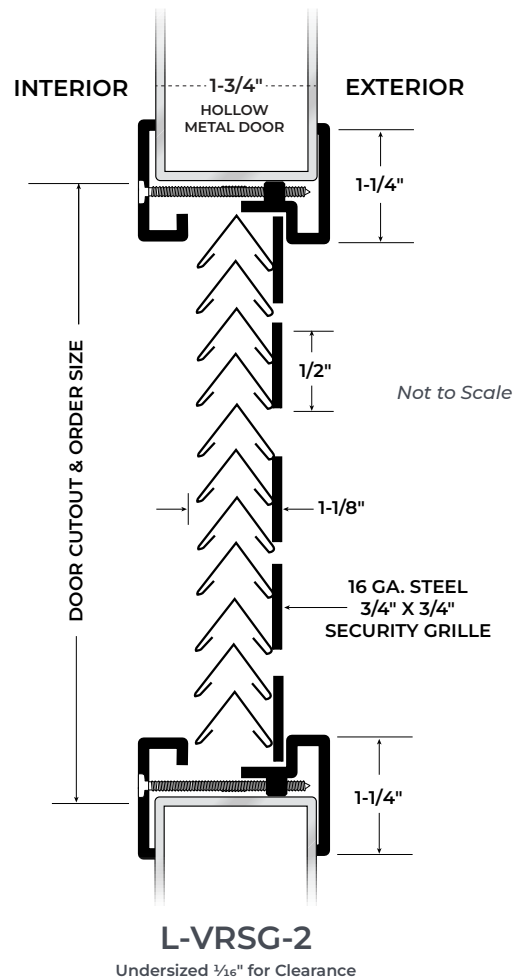
FOR 1 3/4" THICK DOORS

- ▶ 18 Ga. Cold Rolled Steel Frame
- ▶ Mitered and Welded Corners
- ▶ Welded Reinforcing Clips at Corners
- ▶ Inverted "V" Design
- ▶ Blades 24 Ga. Steel, Hemmed Edges
- ▶ 16 Ga. Steel, 3/4" X 3/4" Security Grille
- ▶ #6 X 1 3/4" Phillips Truss Head SMS
- ▶ Free Area 45%
- ▶ Gray Primer (GPZ) Powder Coat Finish

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Aluminum Insect Screen - 22 Ga. 1/8" Square Mesh Installed on Exterior Side Unless Requested Otherwise
- ▶ Torx Security Screws
- ▶ Galvanneal - A40 Steel (on Louver Frame and Blades, Not Available on Security Grille)
- ▶ Zinc Electroplating (Not Available on Insect Screen)

This Product is **Not** Rated for Use on Fire-Rated Doors



L-VRSG-3, L-VRSG-3-TB

VANDAL RESISTANT SECURITY LOUVER

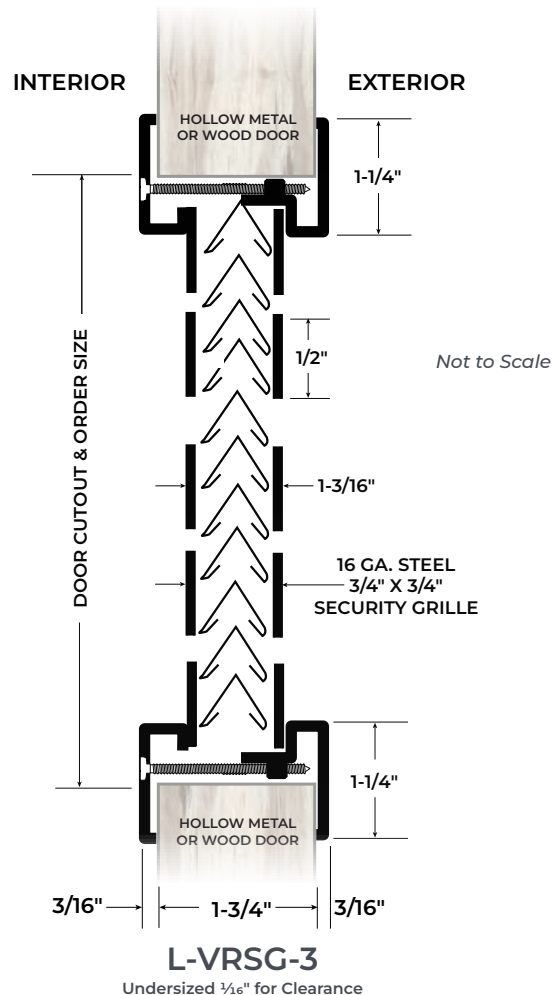
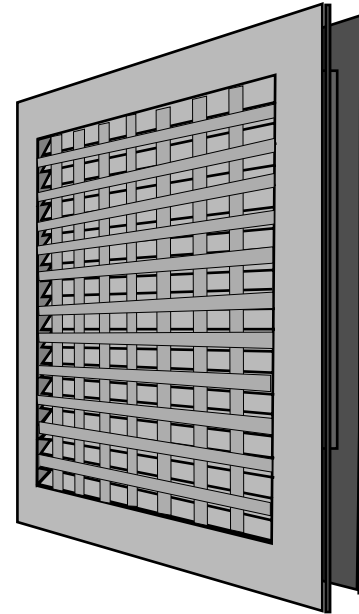
FOR 1 3/4" THICK DOORS

- ▶ 18 Ga. Cold Rolled Steel Frame
- ▶ Mitered and Welded Corners
- ▶ Welded Reinforcing Clips at Corners
- ▶ Inverted "V" Design
- ▶ Blades 24 Ga. Steel, Hemmed Edges
- ▶ 16 Ga. Steel, 3/4" X 3/4" Security Grille
- ▶ #6 X 1 3/4" Phillips Truss Head SMS
- ▶ Free Area 45%
- ▶ Gray Primer (GPZ) Powder Coat Finish

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Thru-Bolts (TB) for 1 3/4" Thick Doors
- ▶ Aluminum Insect Screen - 22 Ga. 1/8" Square Mesh Installed on Exterior Side Unless Requested Otherwise
- ▶ Torx Security Screws
- ▶ Galvanneal - A40 Steel (on Louver Frame and Blades, Not Available on Security Grille)
- ▶ Zinc Electroplating (Not Available on Insect Screen)

This Product is **Not** Rated for Use on Fire-Rated Doors



FLDL-SG1

FIRE-RATED FUSIBLE LINK LOUVER

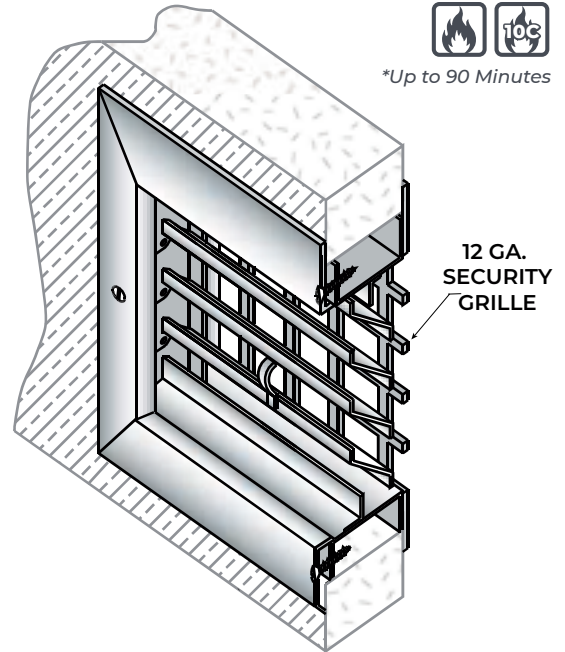
Anemostat
DOOR PRODUCTS



*Up to 90 Minutes

FOR 1 3/4" THICK DOORS UP TO 90 MINUTES

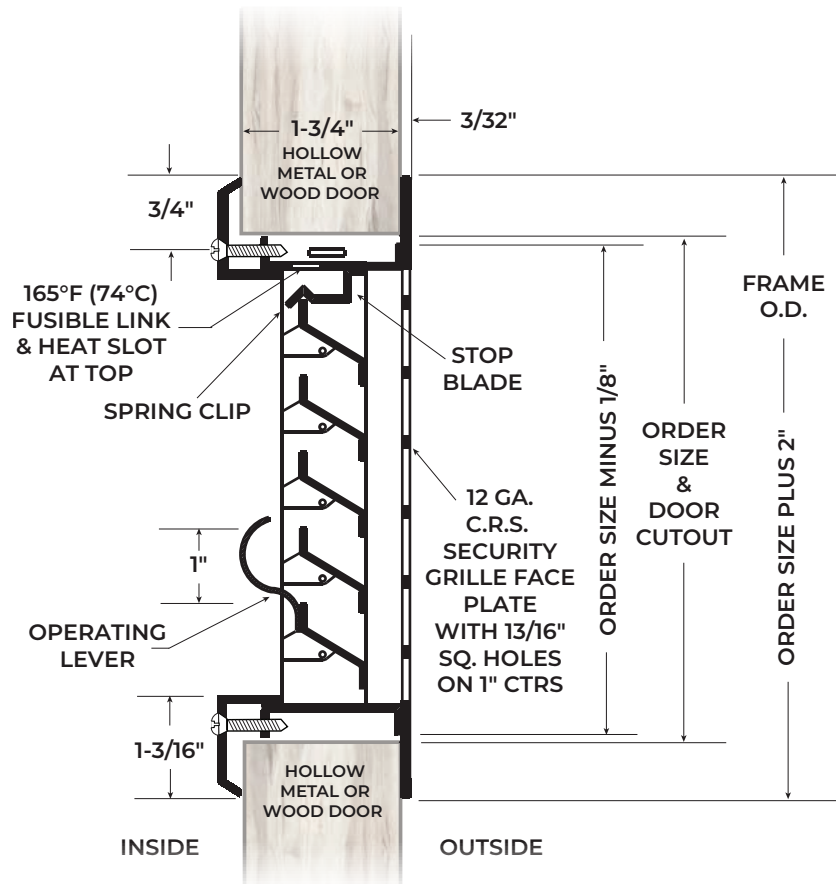
- Blades Close When Activated By Fire/Heat
- 18 Ga. Cold Rolled Steel Frame
- 18 Ga. Cold Rolled Steel Adjustable "Z" Blades
- 12 Ga. Cold Rolled Steel Security Grille One Side
- Mitered Corners Secured With Reinforcing Clips
- Stainless Steel Spring
- 165° Fusible Link
- #8 x 1" Torx Security Pin Screws
- Free Area 40%
- Gray Primer (GPZ) Powder Coat Finish
- Available in Whole Inch Increments:
Minimum size: 10" x 6"
Maximum size: 24" x 30"



12 GA.
SECURITY
GRILLE

Available Options

- Powder Coat Color Options - See Page L3
- Aluminum Insect Screen - 22 Ga. 3/8" Square Mesh
Installed on Exterior Side
- Galvanneal - A40 Steel Frame and
Blades (Security Grille not Available
in Galvanneal)



Not To Scale

FLDL-SG1-316SS

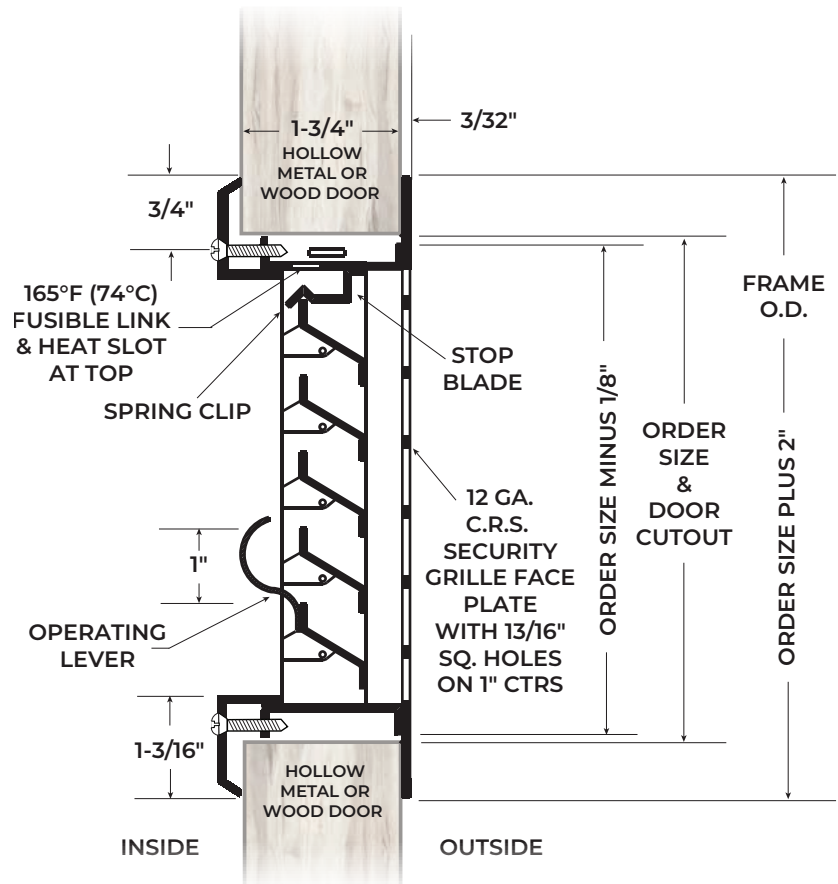
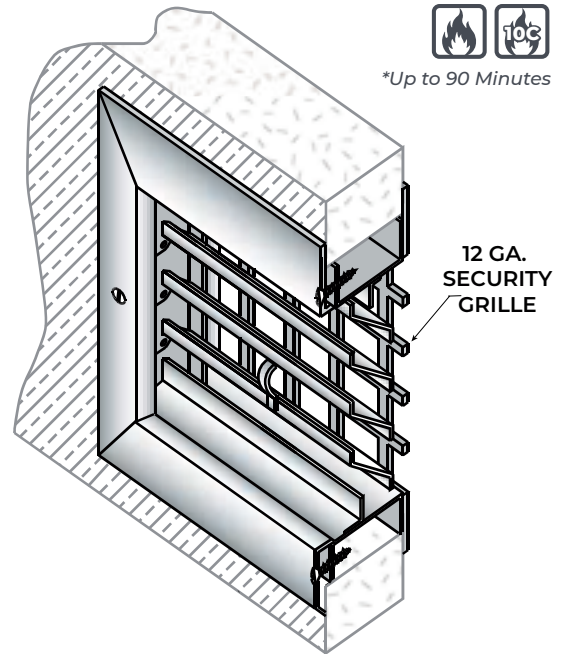
STAINLESS STEEL FIRE-RATED FUSIBLE LINK LOUVER

Anemostat
DOOR PRODUCTS

FOR 1 3/4" THICK DOORS UP TO 90 MINUTES

- ▶ Blades Close When Activated By Fire/Heat
- ▶ 18 Ga. Type 316 Stainless Steel Frame
- ▶ 18 Ga. Type 316 Stainless Steel Adjustable "Z" Blades
- ▶ 12 Ga. Type 316 Stainless Steel Security Grille One Side
- ▶ Mitered Corners Secured With Reinforcing Clips
- ▶ Stainless Steel Spring
- ▶ 165° Fusible Link
- ▶ #8 x 1" Torx Security Pin Screws
- ▶ Free Area 40%
- ▶ Available Sizes:

12" x 12"	18" x 12"	24" x 12"
12" x 18"	18" x 18"	24" x 18"
12" x 24"	18" x 24"	24" x 24"



Not To Scale

FLDL-SG2

FIRE-RATED FUSIBLE LINK LOUVER

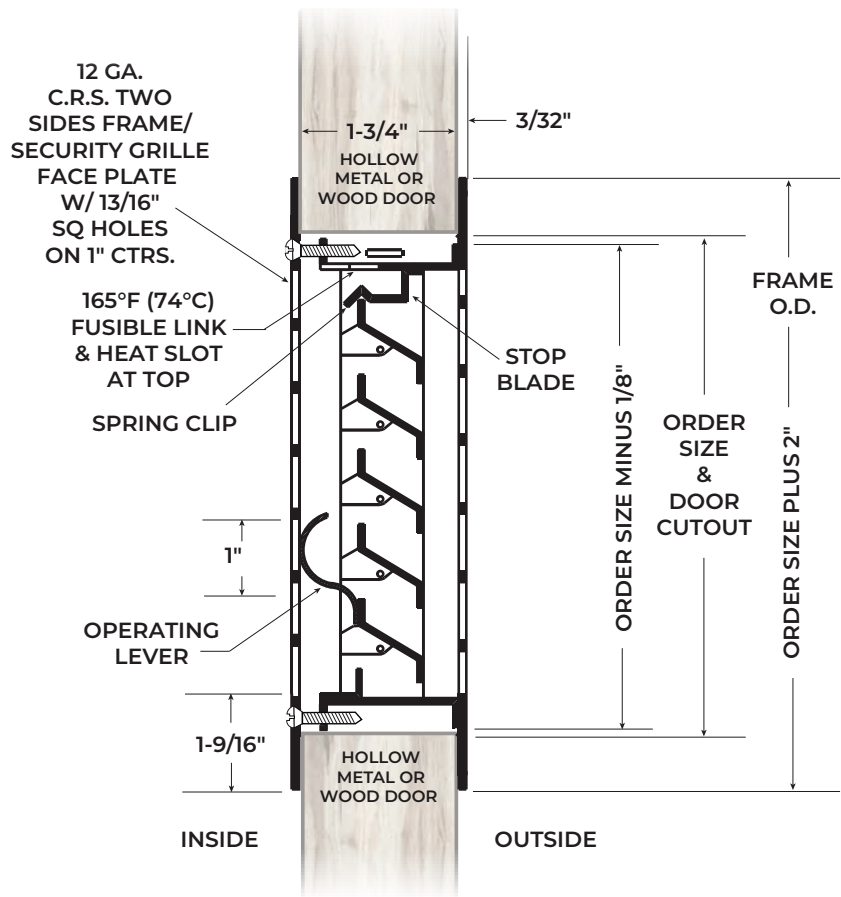
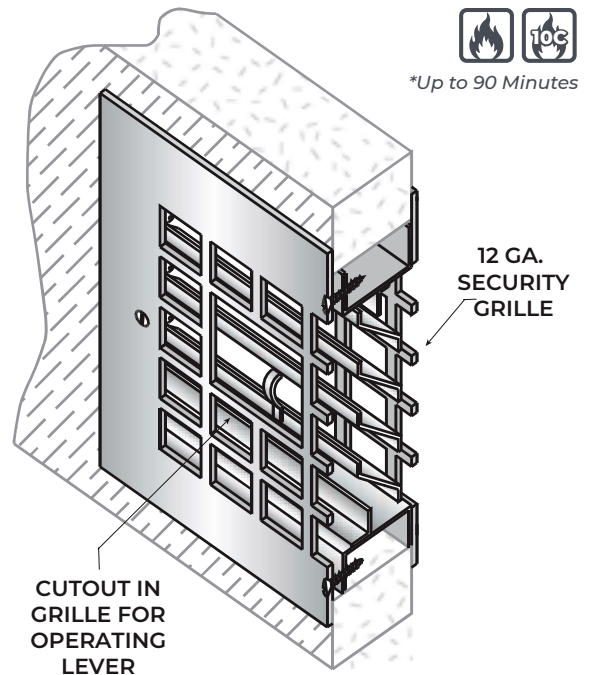
Anemostat
DOOR PRODUCTS

FOR 1 3/4" THICK DOORS UP TO 90 MINUTES

- ▶ Blades Close When Activated By Fire/Heat
- ▶ 18 Ga. Cold Rolled Steel Adjustable "Z" Blades
- ▶ 12 Ga. Cold Rolled Steel Security Grille Both Sides
- ▶ Stainless Steel Spring
- ▶ 165° Fusible Link
- ▶ #8 x 1" Torx Security Pin Screws
- ▶ Free Area 40%
- ▶ Gray Primer (GPZ) Powder Coat Finish
- ▶ Available in Whole Inch Increments:
Minimum size: 10" x 6"
Maximum size: 24" x 30"

Available Options

- ▶ Powder Coat Color Options - See Page L3
- ▶ Aluminum Insect Screen - 22 Ga. 1/8" Square Mesh Installed on Exterior Side
- ▶ Galvanneal - A40 Blades (Security Grilles Not Available in Galvanneal)



Not To Scale

FLDL-SG2-316SS

STAINLESS STEEL FIRE-RATED FUSIBLE LINK LOUVER

Anemostat
DOOR PRODUCTS

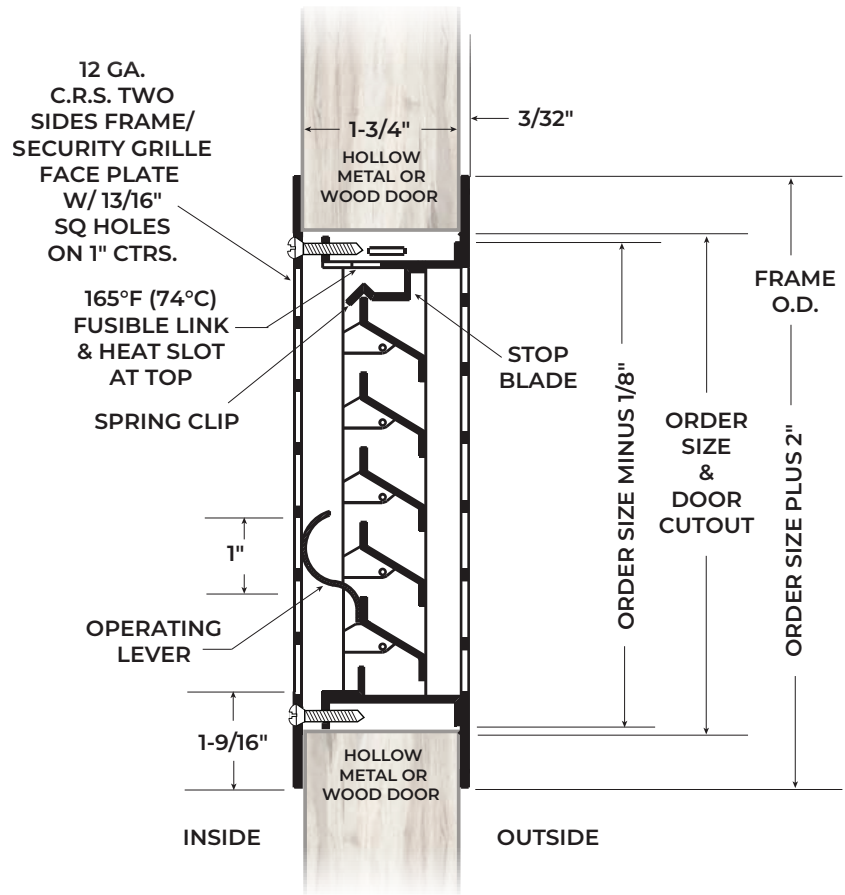
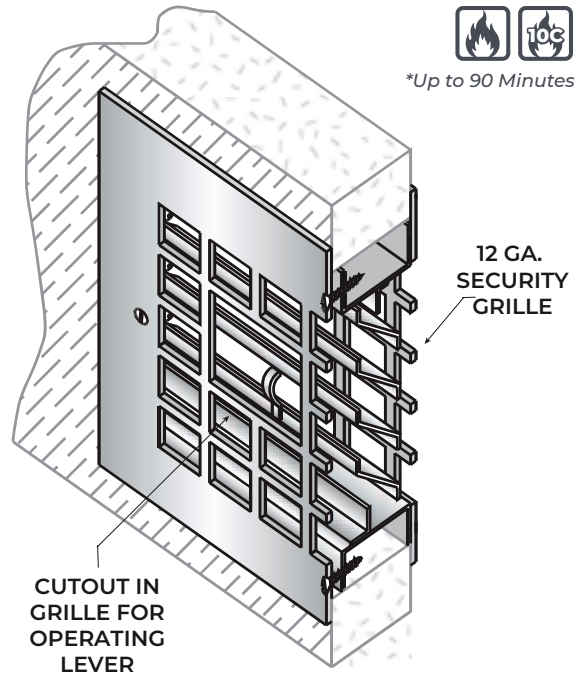


*Up to 90 Minutes

FOR 1 3/4" THICK DOORS UP TO 90 MINUTES

- Blades Close When Activated By Fire/Heat
- 18 Ga. Type 316 Stainless Steel Adjustable "Z" Blades
- 12 Ga. Type 316 Stainless Steel Security Grille Both Sides
- Stainless Steel Spring
- 165° Fusible Link
- #8 x 1" Torx Security Pin Screws
- Free Area 40%
- Available Sizes:

12" x 12"	18" x 12"	24" x 12"
12" x 18"	18" x 18"	24" x 18"
12" x 24"	18" x 24"	24" x 24"



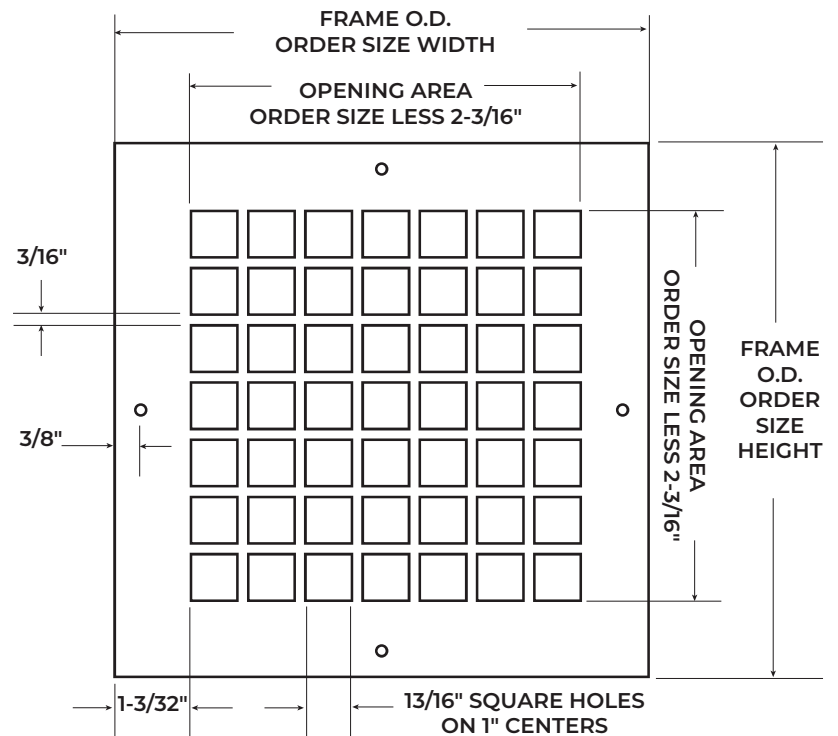
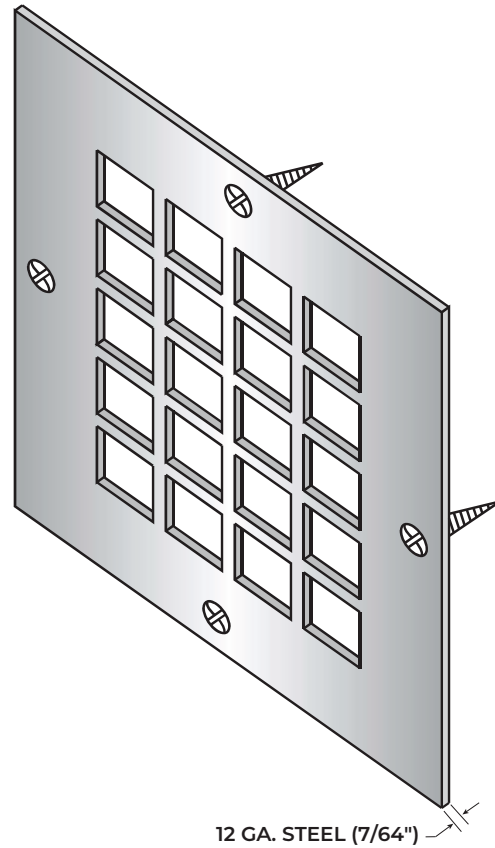
Not To Scale

FOR WALLS OR DOORS

- 12 Ga. Cold Rolled Steel Lattice Security Grille
- 1³/₁₆" Square Holes on 1" Centers
- #8 x 3/4" Torx Security Pin Screws
- Free Area 66%
- Gray Primer (GPZ) Powder Coat Finish

Available Options

- Powder Coat Color Options - See Page L3
- Aluminum Insect Screen - 22 Ga. 1/8" Square Mesh Supplied Loose
- Zinc Electroplating (Not Available on Insect Screen)



#8 X 1" TORX SECURITY PIN SCREWS

DSFP-PERF

SECURITY GRILLE FACE PLATE

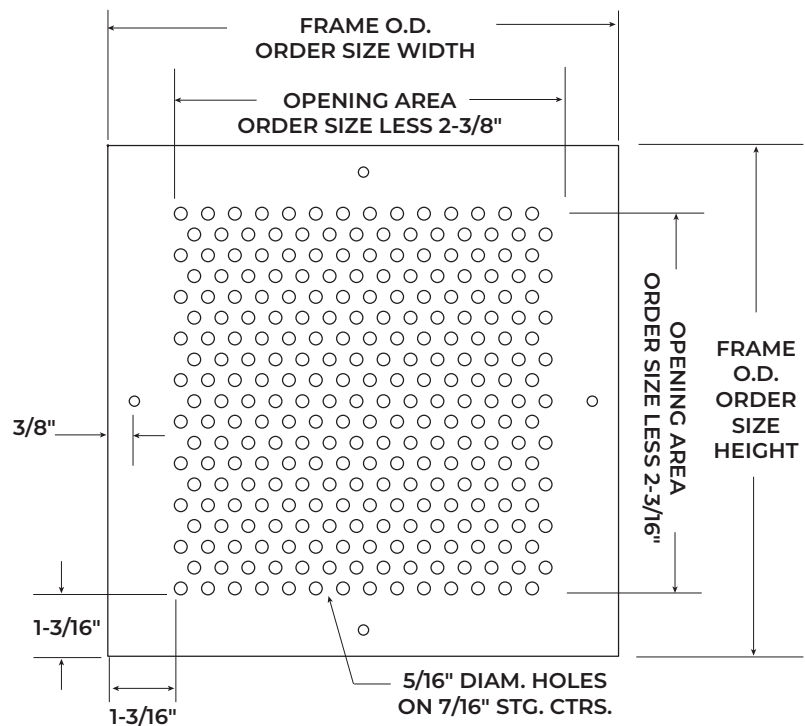
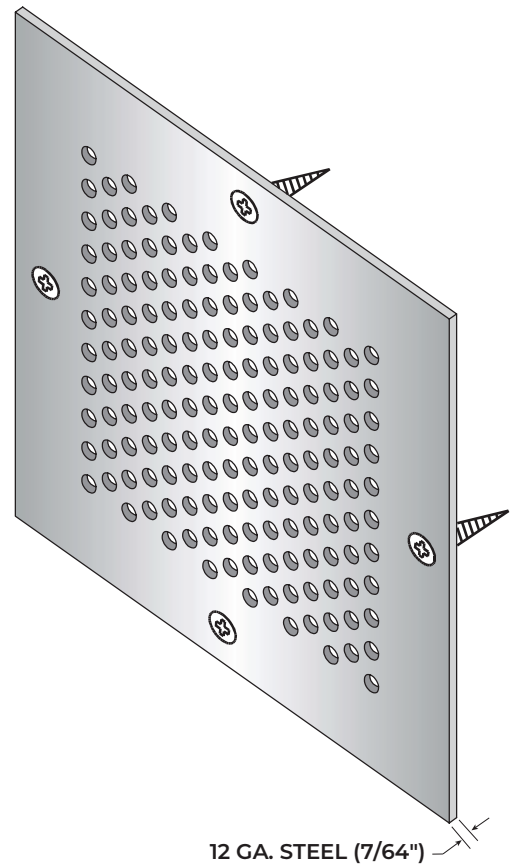
Anemostat
DOOR PRODUCTS

FOR WALLS OR DOORS

- 12 Ga. Cold Rolled Steel Perforated Security Grille
- $\frac{5}{16}$ " Diameter Holes on $\frac{7}{16}$ " Staggered Centers
- #8 x $\frac{3}{4}$ " Torx Security Pin Screws
- Free Area 46%
- Gray Primer (GPZ) Powder Coat Finish

Available Options

- Powder Coat Color Options - See Page L3
- Aluminum Insect Screen - 22 Ga. $\frac{1}{8}$ " Square Mesh Supplied Loose
- Zinc Electroplating (Not Available on Insect Screen)



Not To Scale

DSFP-NB-PERF

SECURITY GRILLE FACE PLATE

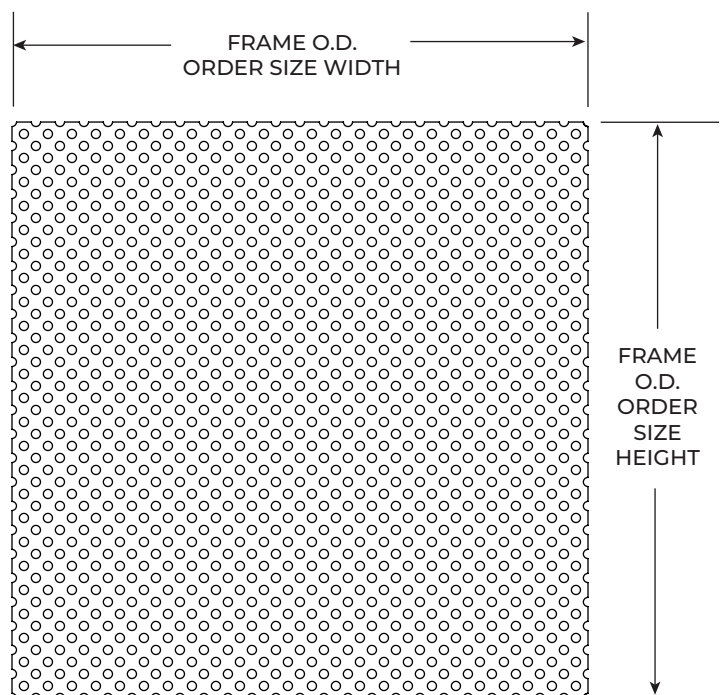
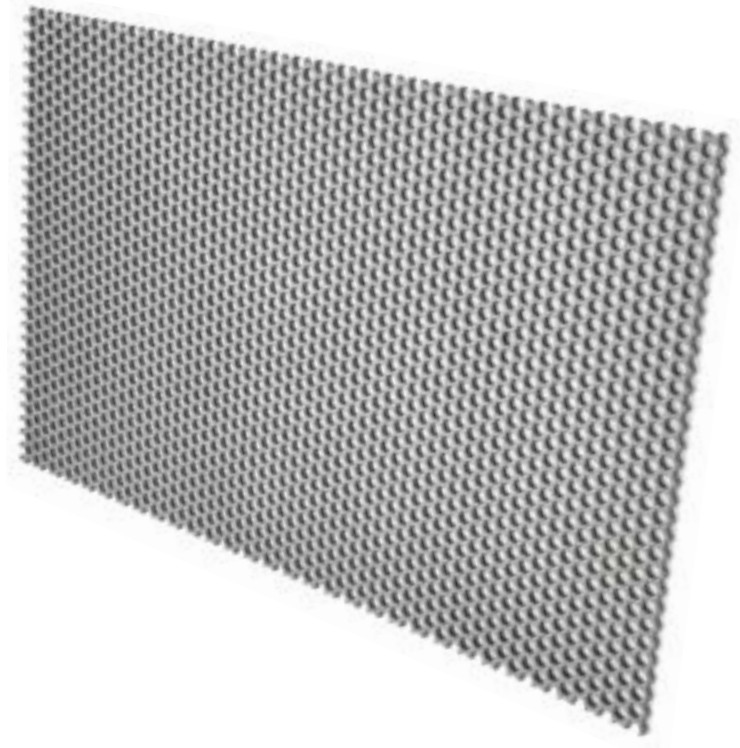
Anemostat
DOOR PRODUCTS

FOR WALLS OR DOORS

- ▶ 12 Ga. Hot Rolled Pickled & Oiled Steel
Perforated Security Grille
- ▶ $\frac{3}{16}$ " Diameter Holes on $\frac{1}{4}$ " Staggered Centers
- ▶ No Mounting Holes or Fasteners Included
- ▶ Free Area 51%
- ▶ Gray Primer (GPZ) Powder Coat Finish
- ▶ Maximum size: 48" x 48"

Available Options

- ▶ Powder Coat Color Options - See Page L3



Not To Scale

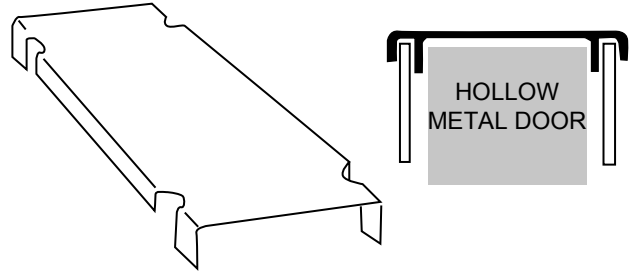
L-CLIPS

OPTIONAL REINFORCEMENT

FOR 1 3/4" HOLLOW METAL DOORS



- 20 Ga. Steel
- 4" Length Clip
- For Spot Reinforcement of Cutouts in Hollow Metal Doors
- NGP Lite Kits on Fire-Rated Hollow Metal Doors Do **NOT** Require L-Clips or Channels Welded in the Doors



FASTENERS

FOR LITES AND LOUVERS



PHILLIPS HEAD
TOP VIEW



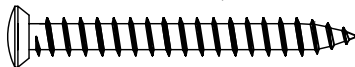
TORX SECURITY
TOP VIEW



HEX HEAD WASHER
TOP VIEW

OH = OVAL HEAD TYPE
U/C = UNDERCUT
TH = TRUSS HEAD TYPE
SMS = SHEET METAL SCREW
TB = THRU-BOLT
HW = HEX HEAD WASHER

#8 OH PHILLIPS U/C SMS
410 S/S MATERIAL
LENGTHS = 1-1/4", 1-3/4"



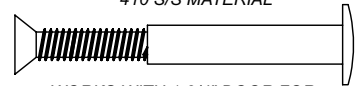
WORKS WITH:
L-FRA100, L-FRA100-SP
L-FRA100-RD, L-CVFMSS

#6 TH PHILLIPS SMS
410 SS MATERIAL
LENGTHS = 1", 1-3/4"



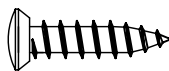
WORKS WITH:
L-GLF100, L-GLF100-SP
L-SG100

#8 X 32 THRU-BOLT
410 S/S MATERIAL



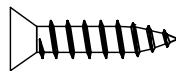
WORKS WITH 1-3/4" DOOR FOR:
L-GLF100-TB, L-GLF100-SP-TB
L-SG100-TB AND THRU
BOLTED LOUVERS

#8 X 3/4" OH
PHILLIPS U/C SMS
410 SS MATERIAL



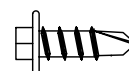
WORKS WITH:
L-700-RX, L-700-SERIES, L-A700-SERIES

#8 X 3/4" PH
PHILLIPS 410SS
SMS

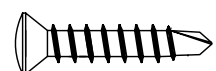


WORKS WITH:
L-1800, L-1900

#8 X 1/2" HW
TEK ZINC SCREW



#8 X 1" OH PHILLIPS
TEK ZINC SCREW



WORKS WITH 1-3/4" DOOR FOR:
L-VGLF-WD, L-VGLF-PZ, L-VGLF-MD,
L-VGLF-MDL, L-VGLF-OG, L-VGLF-SF

NOTES

NOTES

NOTES



For the most up-to-date
Lite Kits & Louvers
Catalog scan the QR code
or visit ngp.com.



ngp.com
1-800-NGP-RUSH

FAX: (800) 255-7874
QUOTES: quotes@ngp.com
ORDERS: orders@ngp.com

NGP MEMPHIS
4985 East Raines Road
Memphis, TN 38118

CARSON CITY
3689 Arrowhead Drive
Carson City, NV 89706