NGP

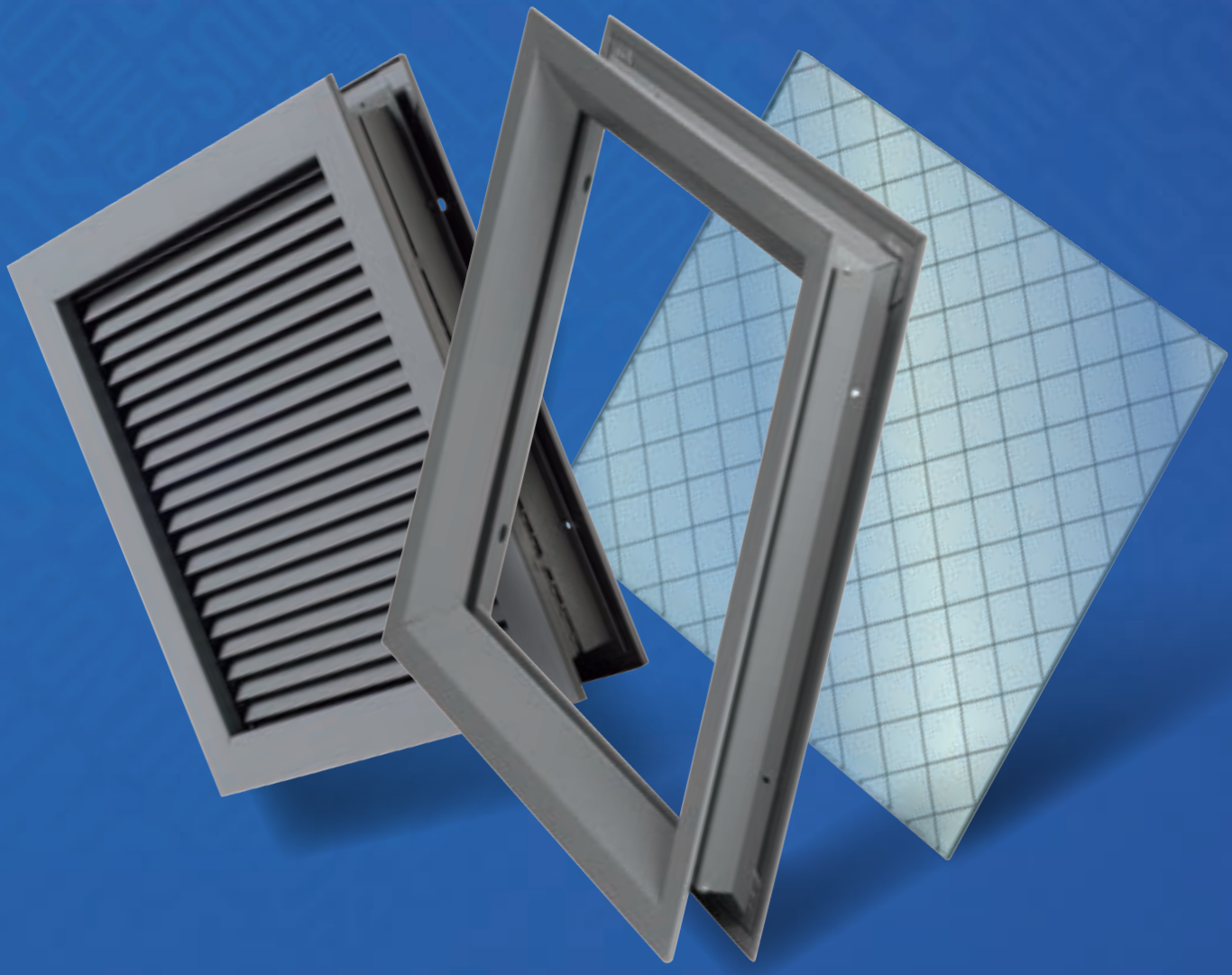
AND

Anemostat

DOOR PRODUCTS

LITES

LITE KITS & LOUVERS



NGP-CAT-LIT-1126-A

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LITE KITS

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Round L35-L36
Security L23-L28, L30-34
Security Grille L17-L19
Sound-Rated L6
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Aluminum L40
Fire-Rated L43-L44, L52-L55
Security Grille L47-L51
Steel L37, L39, L41, L43, L45, L47
. . . . . L49-L52, L54, L56-L58
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. . . . . L48, L53, L55

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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
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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
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FLDL-SG1-316SS	Type 316 Stainless Steel Fire-Rated Fusible Link Security Louver	L53
FLDL-SG2	Fire-Rated Fusible Link Security Louver	L54
FLDL-SG2-316SS	Type 316 Stainless Steel Fire-Rated Fusible Link Security Louver	L55
L-A700-B, BF, C	Aluminum No Vision Door and Partition Louver	L40
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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).

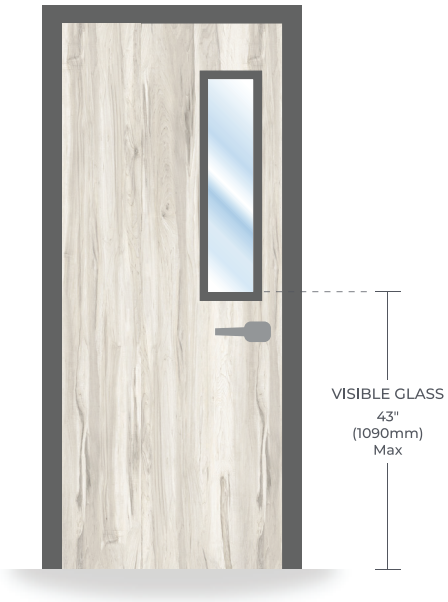
CERTIFIED by UL to CAN/ULC-S104 and ANSI/UL10B. Complies with NFPA 80 and NFPA 252 for application to hollow metal fire doors rated up to 3 hours and wood fire doors rated up to 90 minutes (some ratings vary as noted).

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

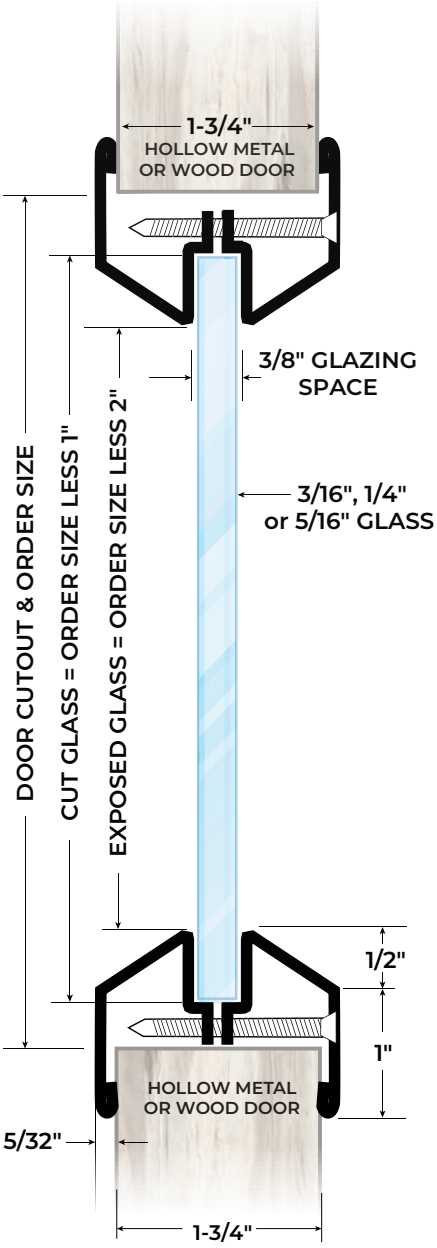
FOR 1¾" THICK DOORS AND 3⁄16", ¼" OR 5⁄16" GLASS

- 18 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- Welded Reinforcing Clips at Corners
- Countersunk Mounting Screw-Holes
- Minimum 3" Width or Height
  Maximum 88" Width or Height
- #8 X 1¾" 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





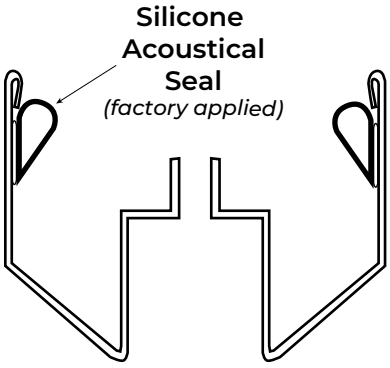
Not To Scale

Designed for Use on 1¾" 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

STC Ratings

Protect3™	Fire-Protective Safety-Wired Glass	STC 28
20T	20-Minute Fire-Protective Glass	STC 28
L-Mini-Blinds 1" IGU	Glass with Integrated Mini Blinds	STC 28
L-PC-1/4"	Polycarbonate High Impact Glass - 1/4" Thick	STC 29
Pyran® Platinum F	Fire-Protective Ceramic Safety Glass	STC 31
L-TG-1/4"	Tempered Glass - 1/4'' Thick	STC 31
Polycarbonate ½"	Polycarbonate High Impact Glass - 1/2" Thick	STC 34
FireLite®NT	Fire-Protective Ceramic Safety Glass	STC 35
L-ITG-1"	Insulated Tempered Glass - 1" Thick	STC 35
L-LAMI-1/4"	Laminated Glass - 1/4" Thick	STC 35
Pyran® Platinum L	Fire-Protective Ceramic Safety Glass	STC 36
Insulated Laminated 1"	Insulated Laminated Glass - 1" Thick	STC 42

LO-PRO
LOW PROFILE LITE KIT

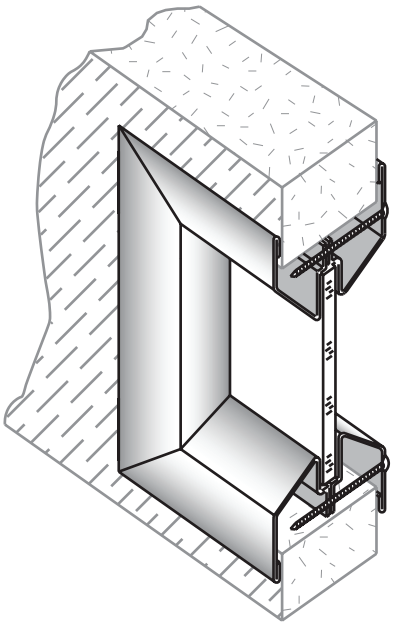
Anemostat
DOOR PRODUCTS

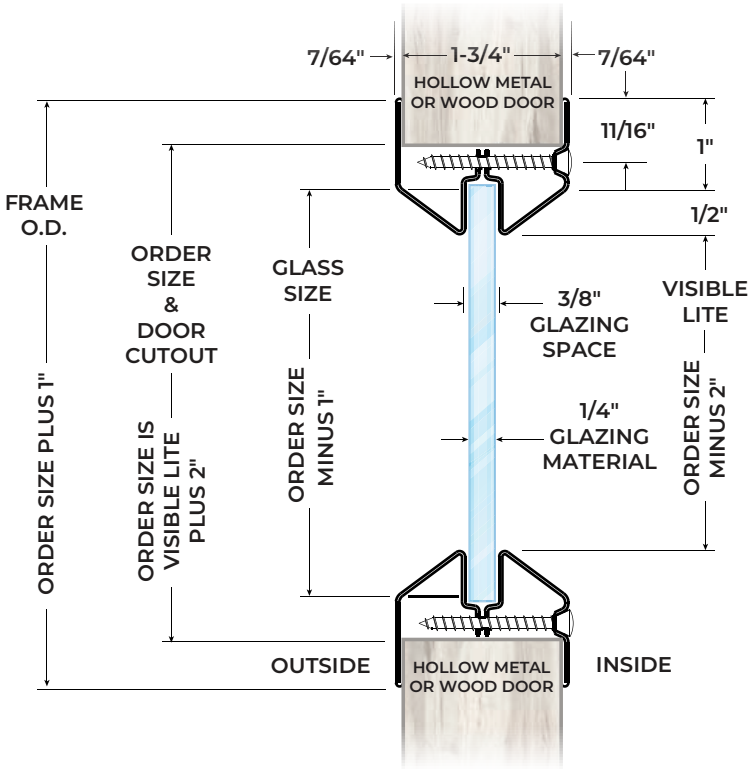
FOR 1¾" THICK DOORS AND 3⁄16", ¼" OR 5⁄16" GLASS

- 20 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- Countersunk Mounting Screw-Holes
- Minimum 3" Width or Height
  Maximum 86" Width or Height
- #8 X 1¾" 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 1¾" 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
- Minimum 3" Width or Height
  Maximum 88" Width or Height
- #8 Phillips Head SMS
- Available in Uneven and Fractional Sizes
- Gray Primer (GPZ) Powder Coat Finish

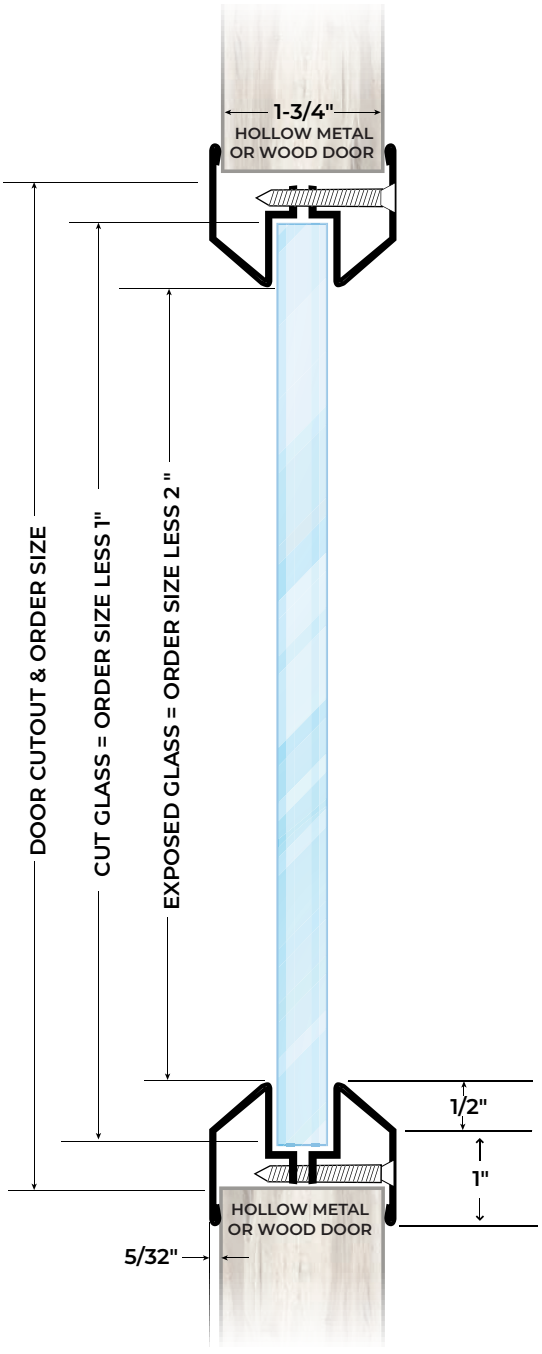
Required Information

- Specify Glass Thickness on Order
- Specify Door Thickness on Order if Other Than 1¾"

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





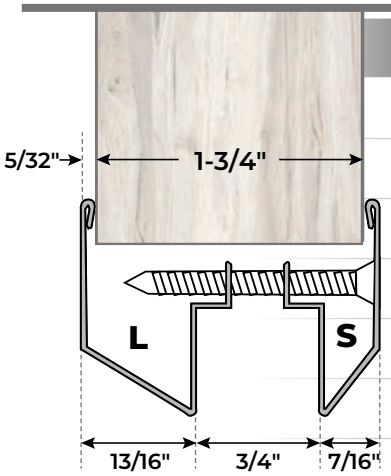
Not To Scale

Designed for Use on 1¾" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

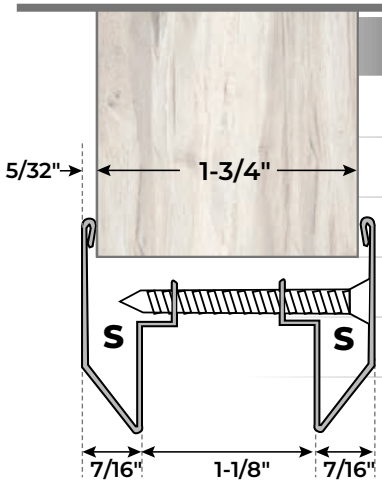
L-FRA100-SP

GLASS AND DOOR COMBINATIONS

- Details Shown are for 1¾" Door Thickness
- Only Configurations Shown are Available



DOOR	GLASS	GL. TAPE
1-3/4"	3/8"	GT-114
1-3/4"	7/16"	GT-114
1-3/4"	1/2"	GT-316
1-3/4"	9/16"	GT-118
1-3/4"	5/8"	GT-118
1-3/8"	1/4"	GT-118



DOOR	GLASS	GL. TAPE
1-3/4"	3/4"	GT-114
1-3/4"	7/8"	GT-316
1-3/4"	1"	GT-118
1-3/8"	3/8"	GT-114
1-3/8"	1/2"	GT-316

LO-PRO-IS
LOW PROFILE LITE KIT

Anemostat
DOOR PRODUCTS

FOR VARIABLE DOOR AND/OR GLASS THICKNESS

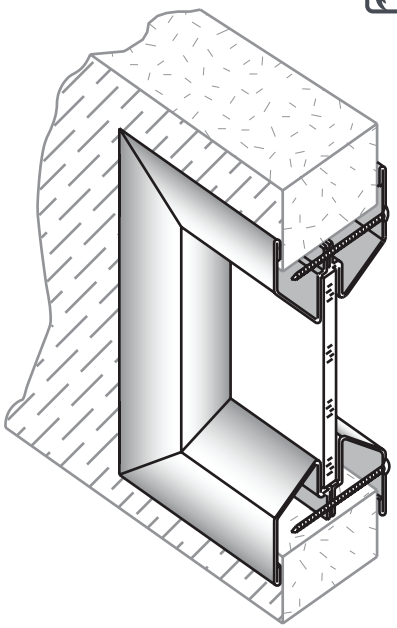
- 20 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- Countersunk Mounting Screw-Holes
- Minimum 3" Width or Height
  Maximum 86" Width or Height
- #8 Phillips Head SMS
- Available in Uneven and Fractional Sizes
- Gray Primer (GPZ) Powder Coat Finish

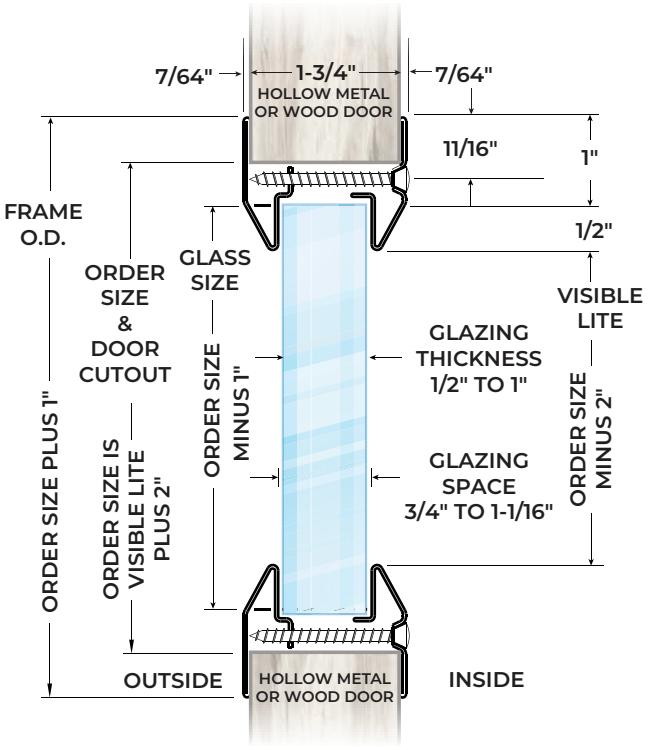
Required Information

- Specify Glass Thickness on Order
- Specify Door Thickness on Order if Other Than 1¾"

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





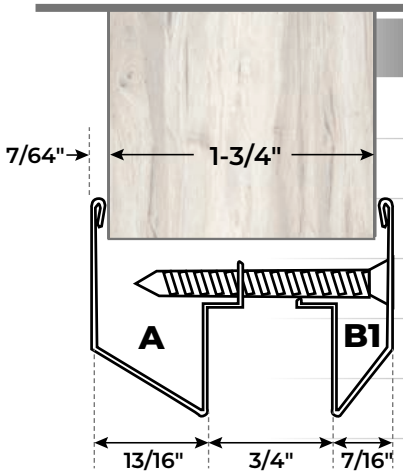
Not To Scale

Designed for Use on 1¾" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

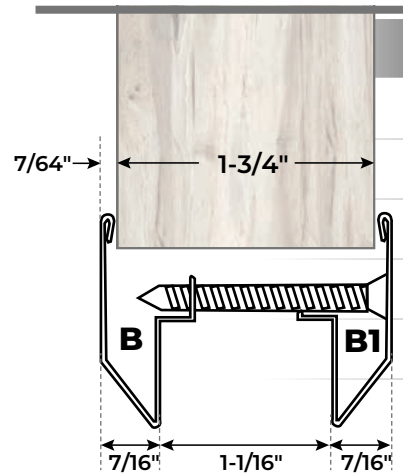
LO-PRO-IS

GLASS AND DOOR COMBINATIONS

- Details Shown are for 1¾" Door Thickness
- Only Configurations Shown are Available



DOOR	GLASS	GL. TAPE
1-3/4"	3/8"	GT-114
1-3/4"	7/16"	GT-114
1-3/4"	1/2"	GT-316
1-3/4"	9/16"	GT-118
1-3/4"	5/8"	GT-118
1-3/8"	1/4"	GT-118



DOOR	GLASS	GL. TAPE
1-3/4"	3/4"	GT-114
1-3/4"	7/8"	GT-316
1-3/4"	1"	GT-118
1-3/8"	3/8"	GT-114
1-3/8"	1/2"	GT-316

L-GLF100

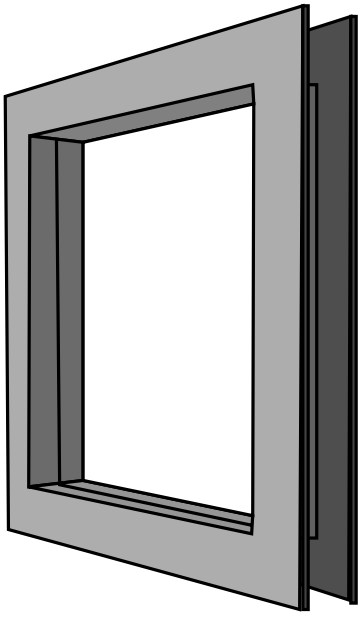
SQUARE PROFILE LITE KIT

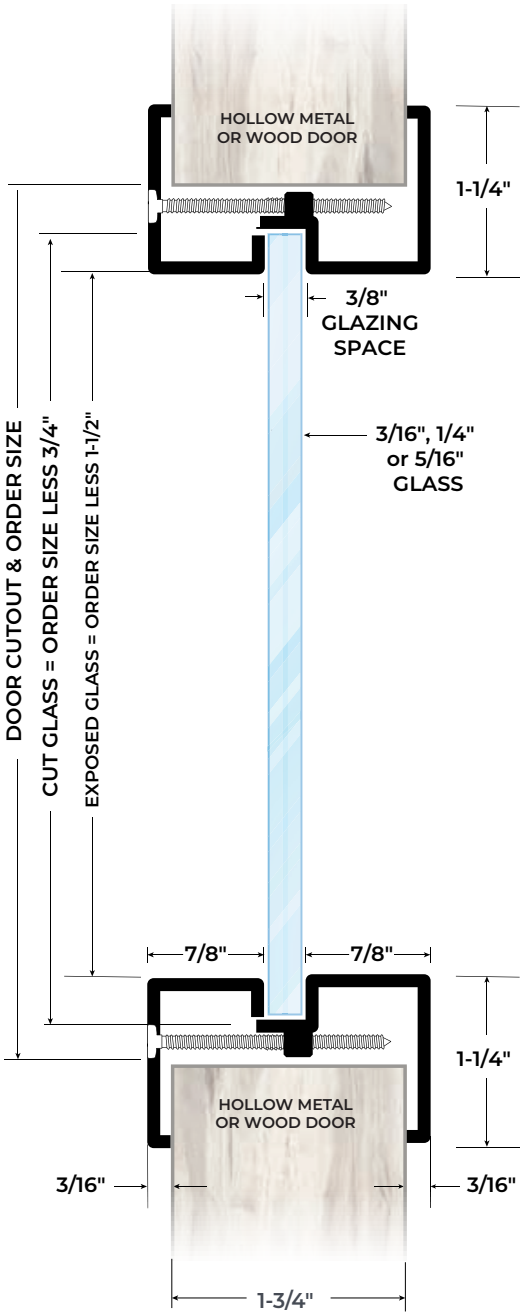
FOR 1 ¾" THICK DOORS AND 3/16", ¼", OR 5/16" GLASS

- 18 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- Welded Reinforcing Clips at Corners
- Countersunk Mounting Screw-Holes
- Minimum 3" Width or Height
  Maximum 88" Width or Height
- #6 X 1¾" 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



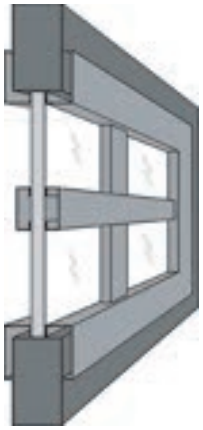


Not To Scale

Designed for Use on 1¾" 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

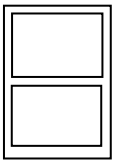


Available Options

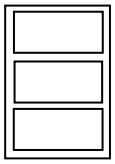
- Zinc Electroplating

To Order

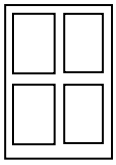
Specify Lite Kit x G# (i.e.: G2, G3, G4 etc.)
If Other Than as Illustrated, Provide Detail & Suffix G-SP



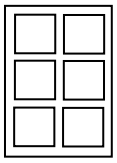
G2
(1 Bar)



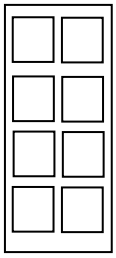
G3
(2 Bars)



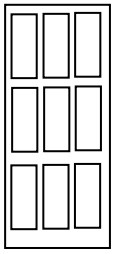
G4
(2 Bars)



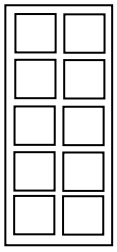
G6
(3 Bars)



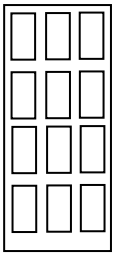
G8
(4 Bars)



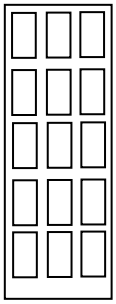
G9
(4 Bars)



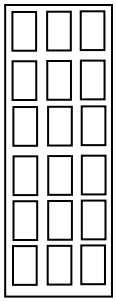
G10
(5 Bars)



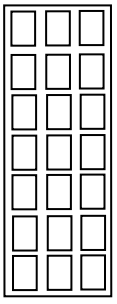
G12
(5 Bars)



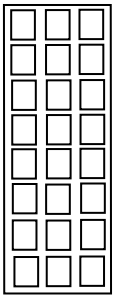
G15
(6 Bars)



G18
(7 Bars)



G21
(8 Bars)



G24
(9 Bars)

L-GLF100-SP

SQUARE PROFILE LITE KIT

FOR VARIABLE DOOR AND/OR GLASS THICKNESS

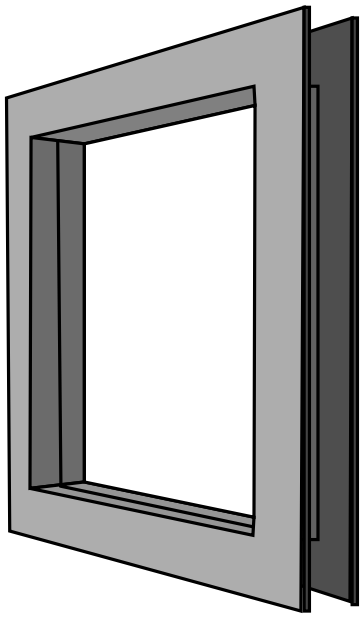
- 18 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- Welded Reinforcing Clips at Corners
- Countersunk Mounting Screw-Holes
- Minimum 3" Width or Height
  Maximum 88" Width or Height
- #6 Phillips Truss Head SMS
- Gray Primer (GPZ) Powder Coat Finish

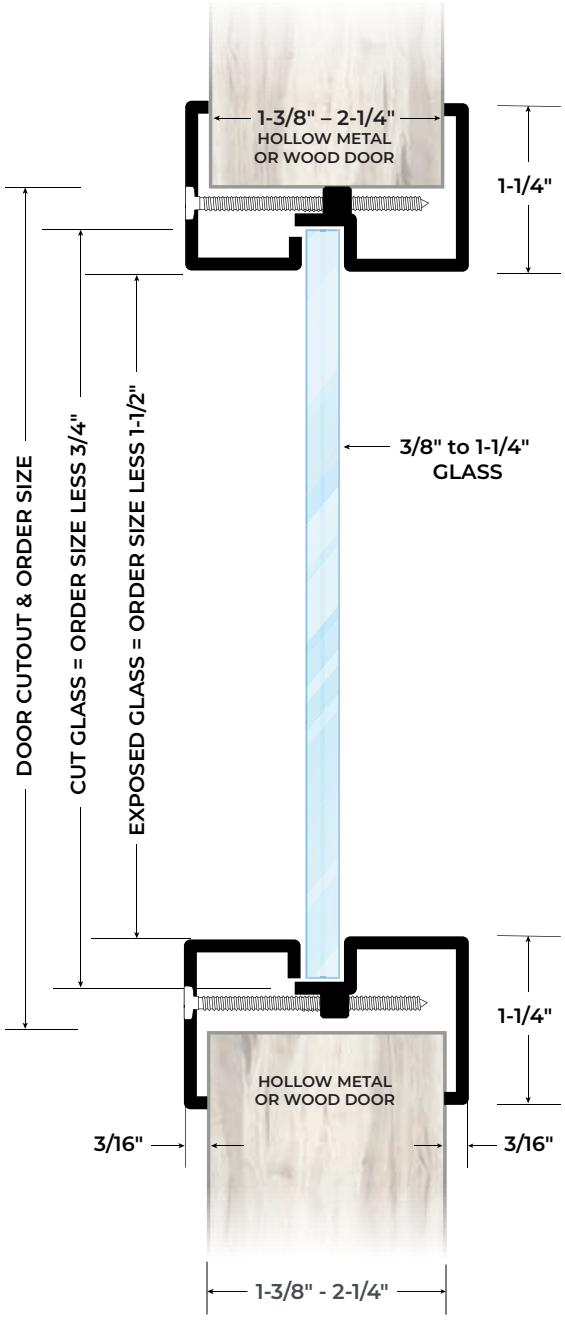
Required Information

- Specify Glass Thickness on Order
- Specify Door Thickness on Order if Other Than 1¾"

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





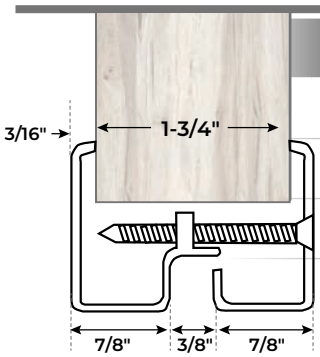
Not To Scale

Designed for Use on 1¾" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

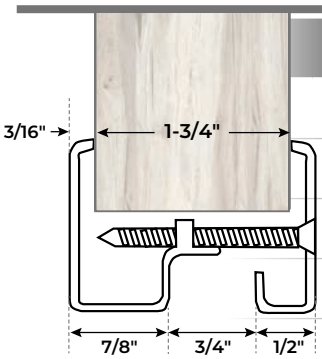
L-GLF100-SP AND L-GLF100-SP-TB

GLASS AND DOOR COMBINATIONS

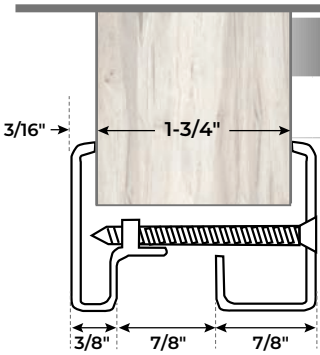
- Details Shown are for 1¾" Door Thickness
- Only Configurations Shown are Available
- Thru-Bolts Available for 1¾" Thick Doors Only



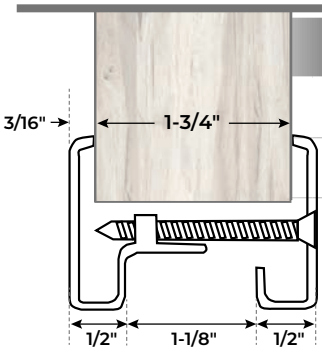
DOOR	GLASS	GL. TAPE
2"	1/4"	GT-114
2"	7/16"	GT-118
2"	1/2"	GT-118



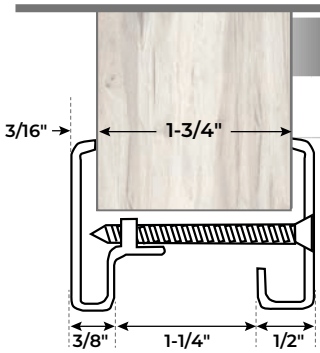
DOOR	GLASS	GL. TAPE
1-3/4"	3/8"	GT-114
1-3/4"	1/2"	GT-316
1-3/4"	9/16"	GT-118
1-3/4"	5/8"	GT-118
1-3/8"	1/4"	GT-118
2"	7/8"	GT-118
2-1/4"	1"	GT-316



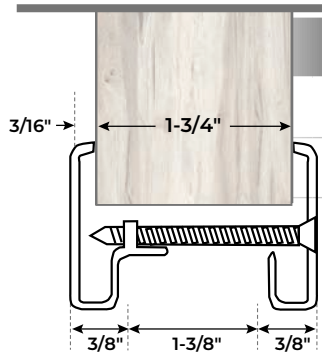
DOOR	GLASS	GL. TAPE
1-3/4"	3/4"	GT-118



DOOR	GLASS	GL. TAPE
1-3/4"	1"	GT-118
1"	1/4"	GT-118



DOOR	GLASS	GL. TAPE
1-3/4"	1-1/8"	GT-118



DOOR	GLASS	GL. TAPE
1-3/4"	1-1/4"	GT-118
1"	1/2"	GT-118

L-GLF100-TB

THRU-BOLTED LITE KIT

FOR 1 ¾" THICK DOORS AND ³⁄₁₆", ¼", OR ⁵⁄₁₆" GLASS

- 18 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- Welded Reinforcing Clips at Corners
- Countersunk Mounting Screw-Holes
- Minimum 3" Width or Height
  Maximum 88" Width or Height
- Thru-Bolts for 1 ¾" 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 ¾" THICK DOORS AND VARIABLE GLASS THICKNESS ⅜" TO 1 ¼"

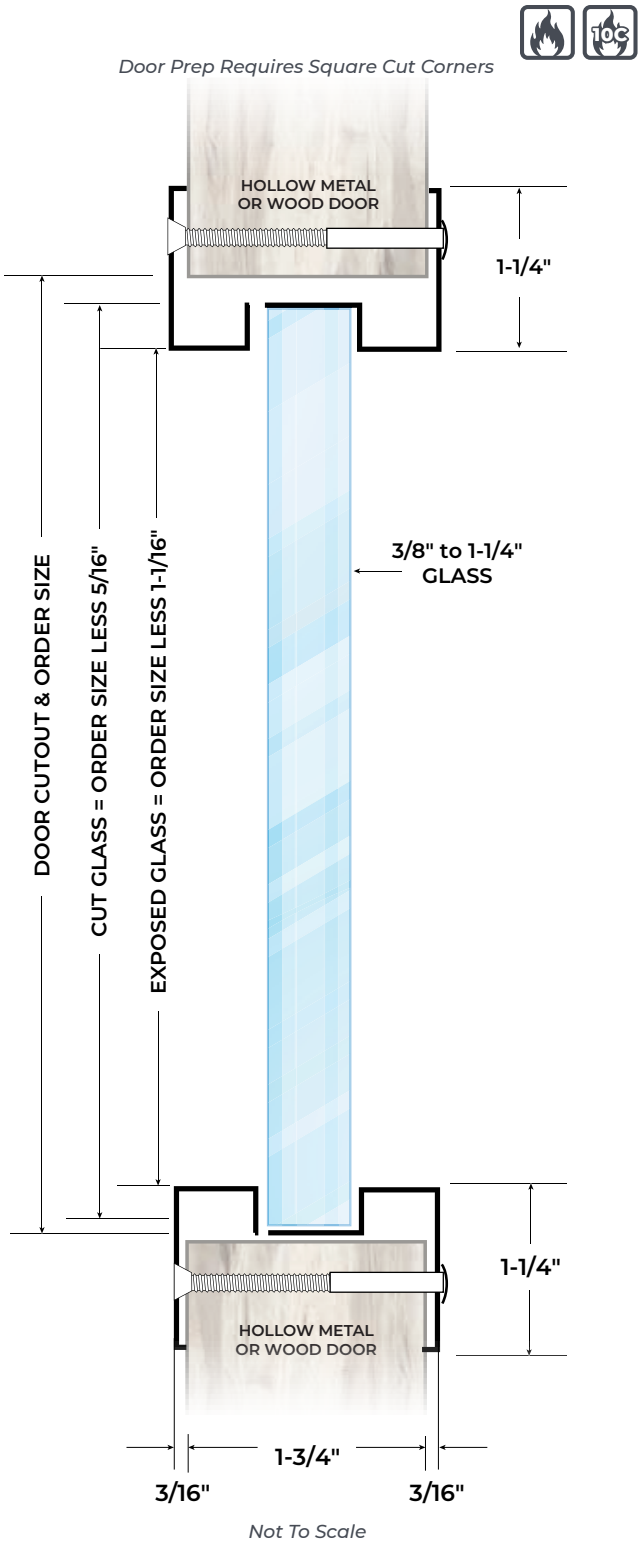
- 18 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- Welded Reinforcing Clips at Corners
- Countersunk Mounting Screw-Holes
- Minimum 3" Width or Height
  Maximum 88" Width or Height
- Thru-Bolts for 1 ¾" Door
- Gray Primer (GPZ) Powder Coat Finish

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



Not To Scale

Designed for Use on 1¾" Thick Doors Manufactured Within Door Industry Tolerance of +/- ¹⁄₁₆".

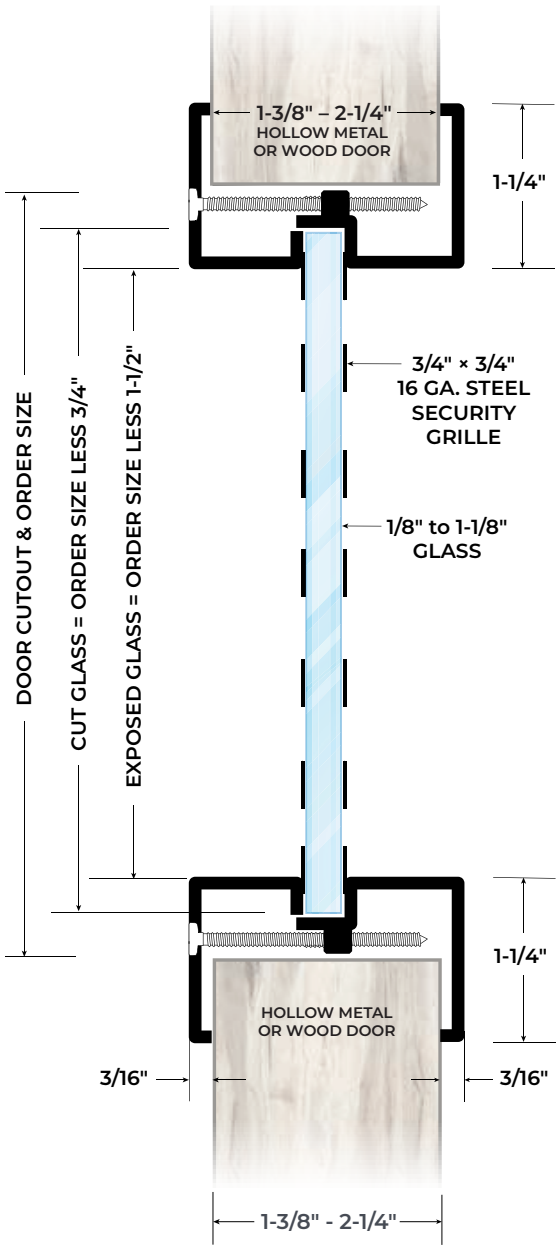
L-SG100

SELF-ATTACHING SECURITY GRILLE LITE KIT

FOR VARIABLE DOOR AND/OR GLASS THICKNESS

- 18 Ga. Cold Rolled Steel
- 16 Ga. Steel ¾" x ¾" Security Grille Welded on Both Sides
- Mitered and Welded Corners
- Welded Reinforcing Clips at Corners
- Countersunk Mounting Screw-Holes
- Minimum 3" Width or Height
  Maximum 48" Width x 88" Height
- #6 Phillips Truss Head Screws
- Gray Primer (GPZ) Powder Coat Finish

**Up to 90 Minutes*



Not To Scale

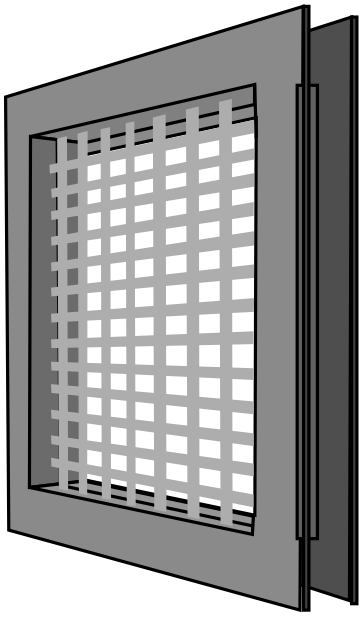
Designed for Use on 1¾" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

Required Information

- Specify Glass Thickness on Order
- Specify Door Thickness on Order if Other Than 1¾" - 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 - 1/16" Thick



L-SG100-TB

THRU-BOLTED SECURITY GRILLE LITE KIT

FOR 1 ¾" THICK DOORS AND VARIABLE GLASS THICKNESS

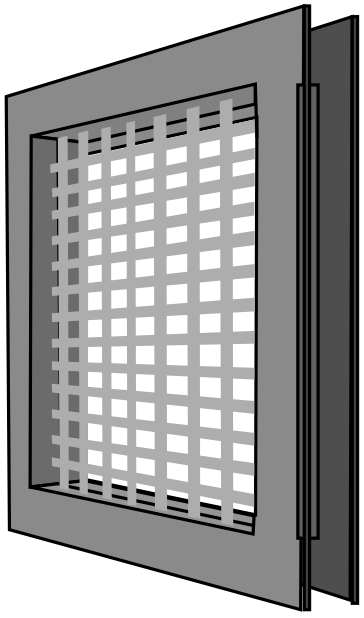
- 18 Ga. Cold Rolled Steel
- 16 Ga. Steel ¾" x ¾" Security Grille Welded in Both Sides
- Mitered and Welded Corners
- Welded Reinforcing Clips at Corners
- Countersunk Mounting Screw-Holes
- Minimum 3" Width or Height
  Maximum 48" Width x 88" Height
- Thru-Bolts for 1¾" Door
- Gray Primer (GPZ) Powder Coat Finish

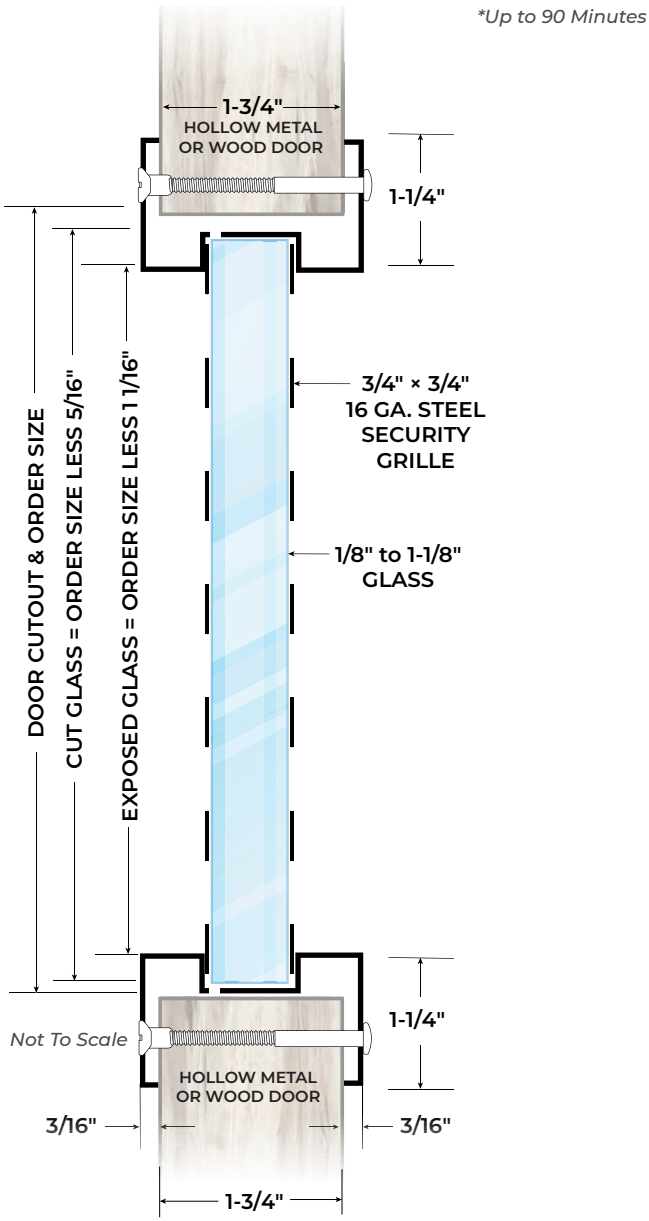
Required Information

- Specify Glass Thickness on Order
- See page L19 for available sizes

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





*Up to 90 Minutes

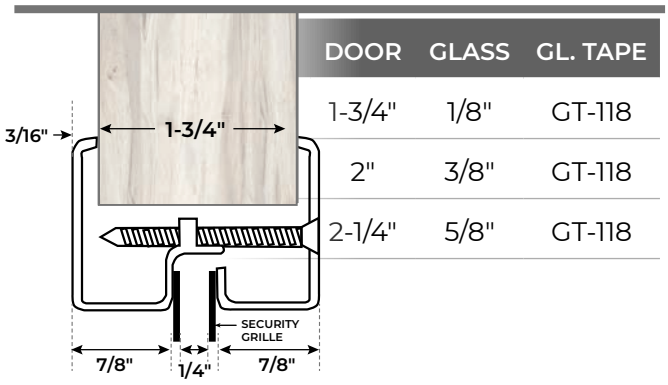
Not To Scale

Designed for Use on 1¾" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

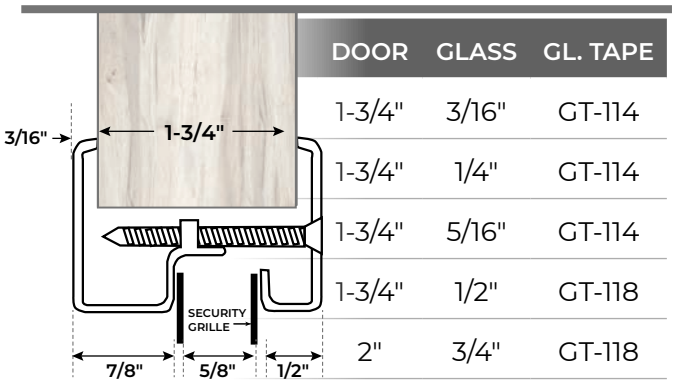
L-SG100 AND L-SG100-TB

GLASS AND DOOR COMBINATIONS—SECURITY GRILLE

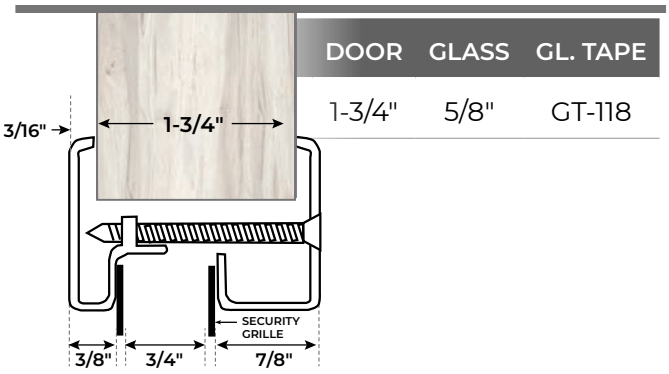
- Details Shown are for 1¾" Door Thickness
- Only Configurations Shown are Available
- Thru-Bolts Available for 1¾" Thick Doors Only



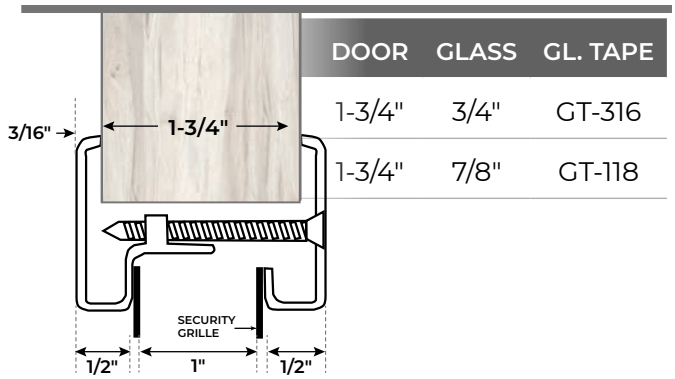
DOOR	GLASS	GL. TAPE
1-3/4"	1/8"	GT-118
2"	3/8"	GT-118
2-1/4"	5/8"	GT-118



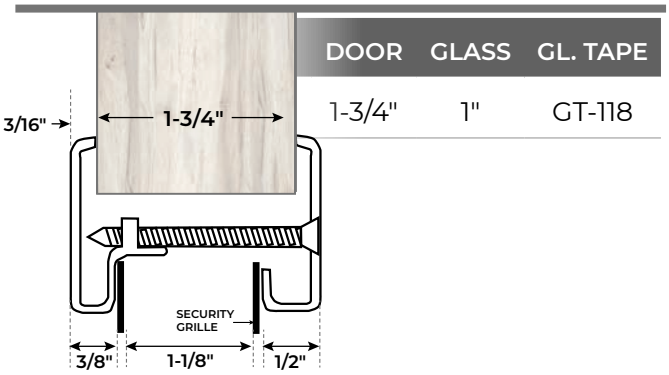
DOOR	GLASS	GL. TAPE
1-3/4"	3/16"	GT-114
1-3/4"	1/4"	GT-114
1-3/4"	5/16"	GT-114
1-3/4"	1/2"	GT-118
2"	3/4"	GT-118



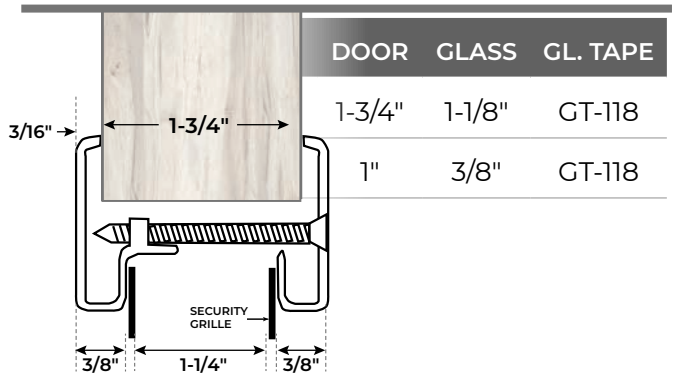
DOOR	GLASS	GL. TAPE
1-3/4"	5/8"	GT-118



DOOR	GLASS	GL. TAPE
1-3/4"	3/4"	GT-316
1-3/4"	7/8"	GT-118



DOOR	GLASS	GL. TAPE
1-3/4"	1"	GT-118



DOOR	GLASS	GL. TAPE
1-3/4"	1-1/8"	GT-118
1"	3/8"	GT-118

L-CVFM-SS

STAINLESS STEEL LITE KIT

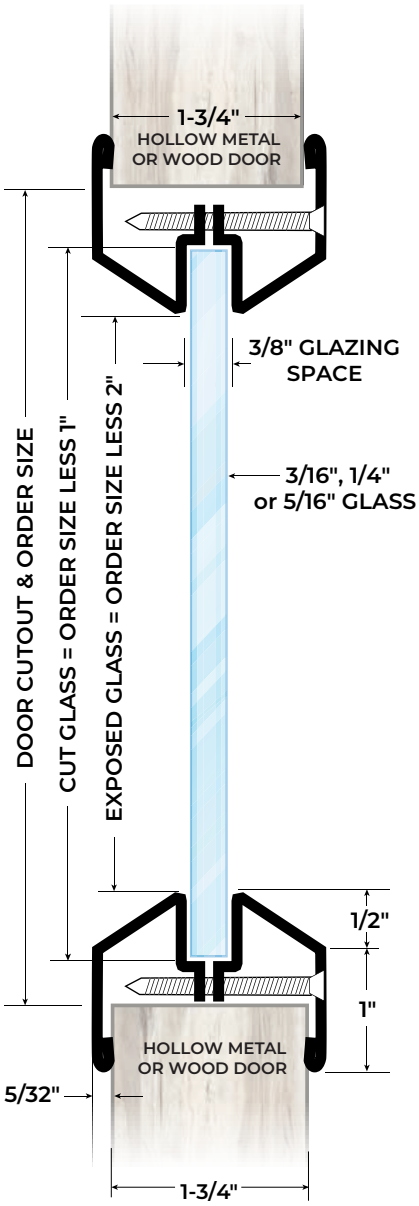
FOR 1 ¾" THICK DOORS AND ³⁄₁₆", ¼", OR ⁵⁄₁₆" GLASS

- 18 Ga. Type 304 Stainless Steel
- Mitered and Welded Corners
- Countersunk Mounting Screw-Holes
- Available in Uneven and Fractional Sizes
- Minimum 3" Width or Height
  Maximum 88" Width or Height
- #8 X 1¾" 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 1¾" 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
- Minimum 3" Width or Height
  Maximum 88" Width or Height
- #8 Phillips Head SMS
- #4 Satin Finish

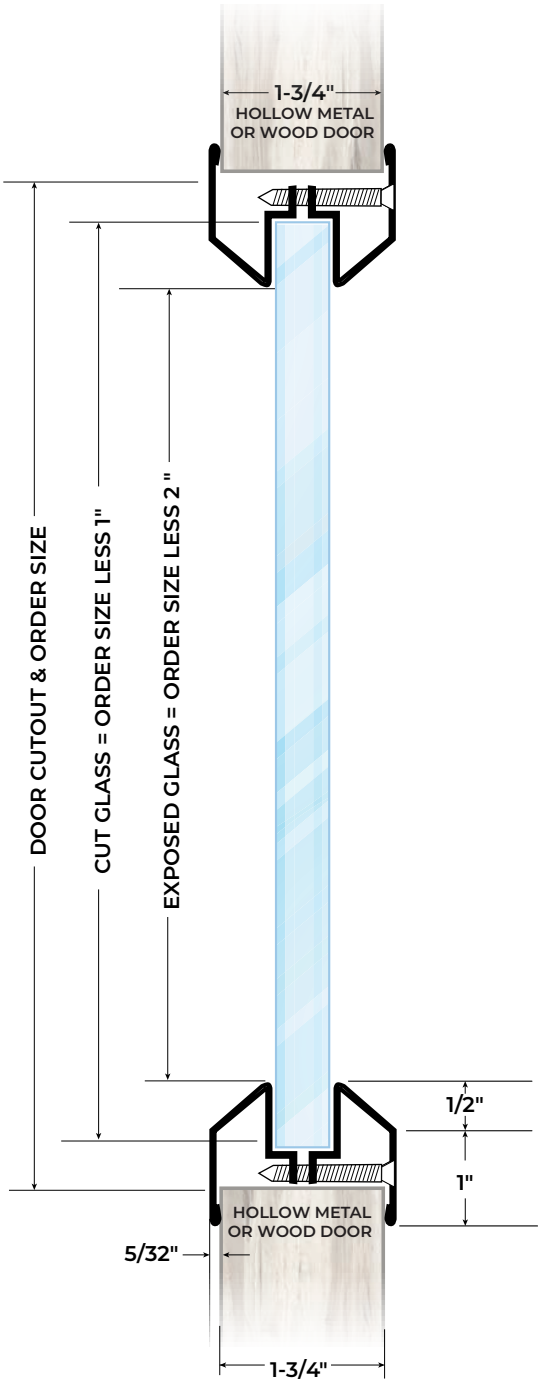
Required Information

- Specify Glass Thickness on Order
- Specify Door Thickness on Order if Other Than 1¾"

Available Options

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





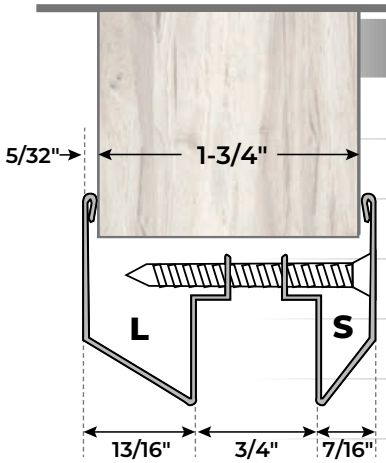
Not To Scale

Designed for Use on 1¾" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

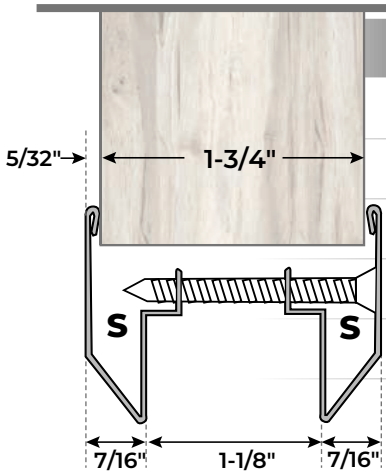
L-CVFM-SS-SP

GLASS AND DOOR COMBINATIONS

- Details Shown are for 1¾" Door Thickness
- Only Configurations Shown are Available



DOOR	GLASS	GL. TAPE
1-3/4"	3/8"	GT-114
1-3/4"	7/16"	GT-114
1-3/4"	1/2"	GT-316
1-3/4"	9/16"	GT-118
1-3/4"	5/8"	GT-118
1-3/8"	1/4"	GT-118



DOOR	GLASS	GL. TAPE
1-3/4"	3/4"	GT-114
1-3/4"	7/8"	GT-316
1-3/4"	1"	GT-118
1-3/8"	3/8"	GT-114
1-3/8"	1/2"	GT-316

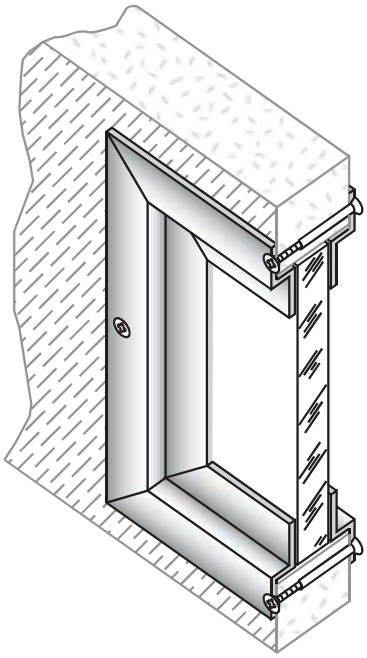
SG-10

THRU-BOLTED SECURITY LITE KIT

Anemostat
DOOR PRODUCTS

FOR 1 ¾" UP TO 2 ¼" 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



*Up to 90 Minutes

Required Information

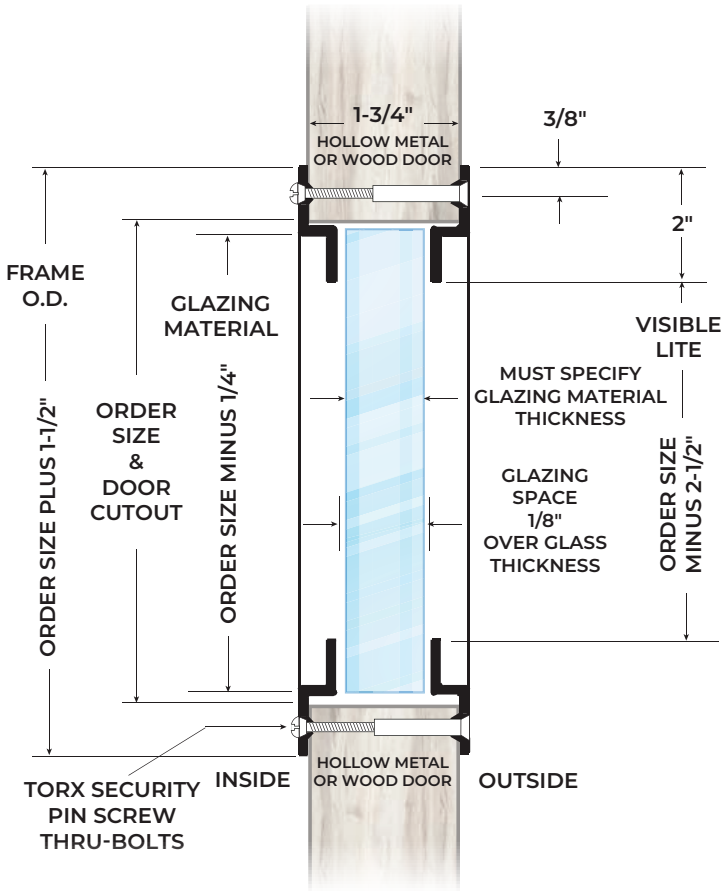
- Specify Door Thickness if Other Than 1 ¾"
- Specify Glass Thickness
- Refer to Page L24 for Specialty Profiles and Important Order Information

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



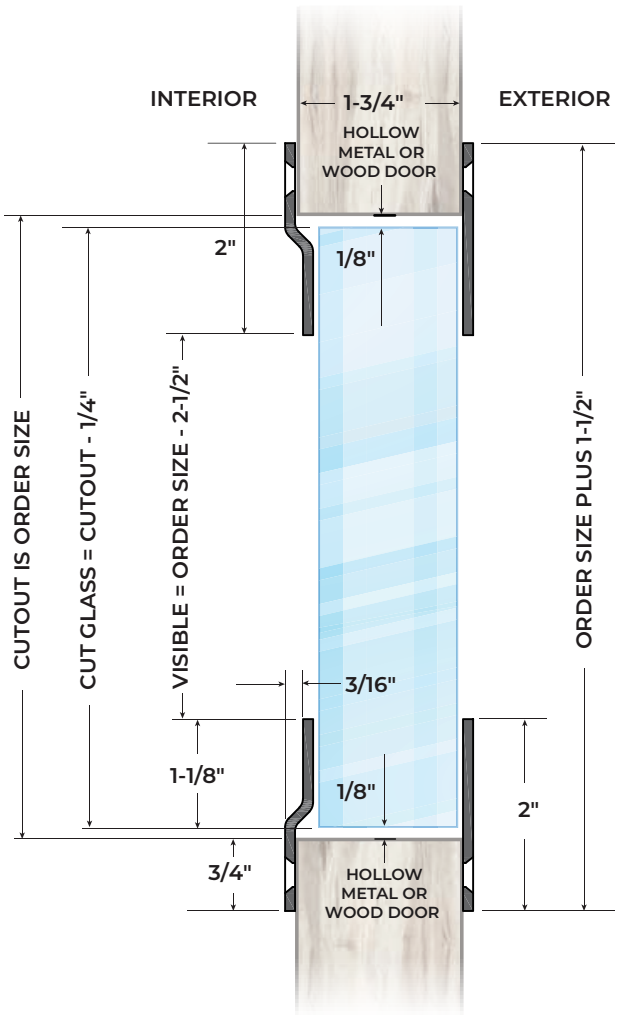
Not To Scale

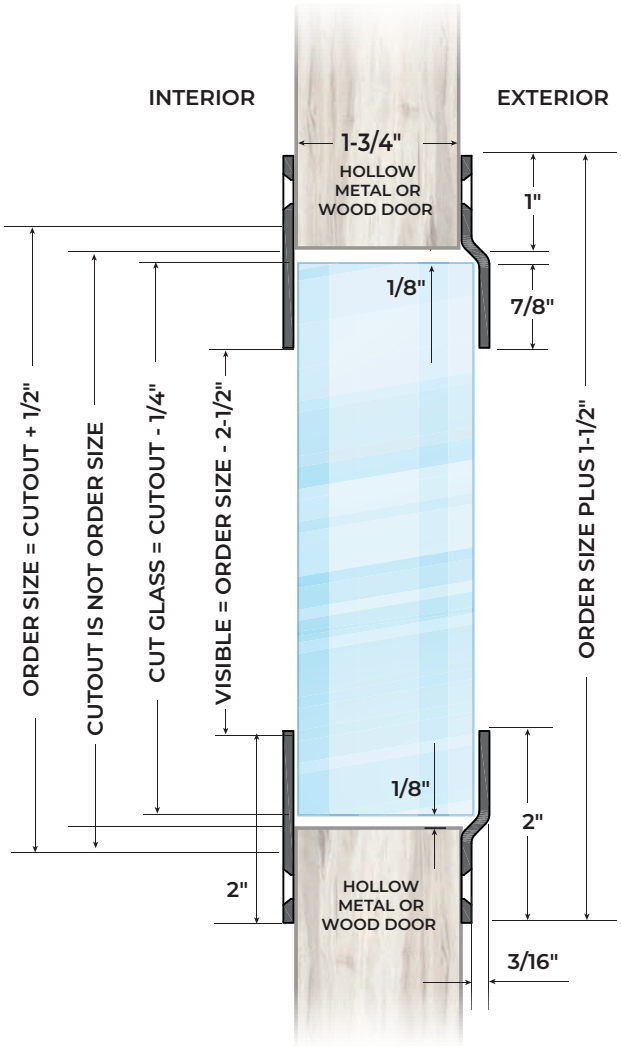
Designed for Use on Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

SG-10
SPECIALTY PROFILES

Anemostat
DOOR PRODUCTS

- Details Shown are for 1¾" Door Thickness
- Only Configurations Shown are Available for These Glass Thicknesses





- 1 7⁄16" Glass Thickness
- Specified in Steelcraft Hurricane/60 Min. Fire-Rated Doors
- Cut-Out = Order Size

- 1 13⁄16" Glass Thickness
- Specified in Steelcraft Hurricane/90 Min. Fire-Rated Doors
- Cut-Out Plus ½" = Order Size

SSD

SECURITY SLIDING DOOR FOR VISION LITE KIT

Anemostat
DOOR PRODUCTS

FOR ¾" 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 ¾" 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

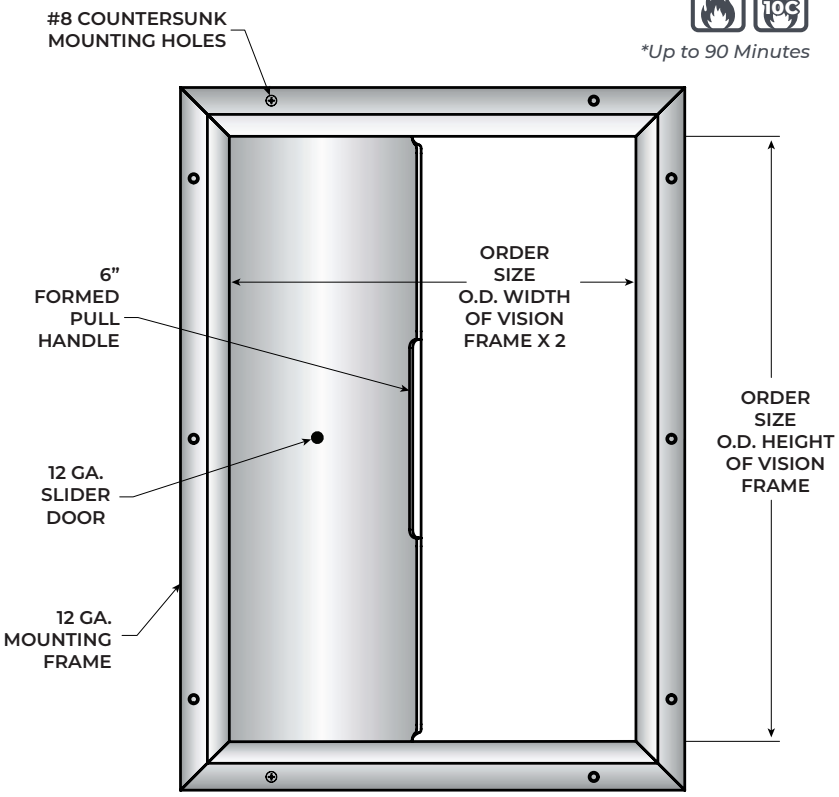
Order Size

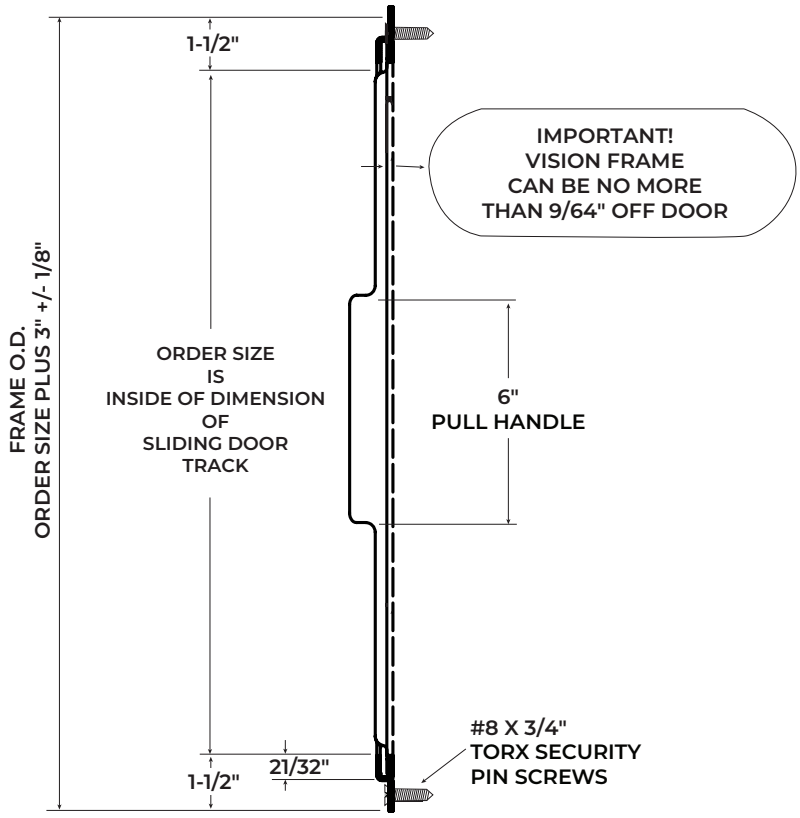
- Width = Outside Dimension of Vision Frame/Light Kit x 2
- Height = Outside Dimension of Vision Frame/Lite Kit
- Refer to order forms on ngp.com

Available Options

- Powder Coat Color Options - See Page L3

*Up to 90 Minutes





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

FOR 1 ¾" THICK DOORS AND ³⁄₁₆" OR ¼" 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 1¾" Torx Security Pin Screws
  SSD: #8 x ¾" 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

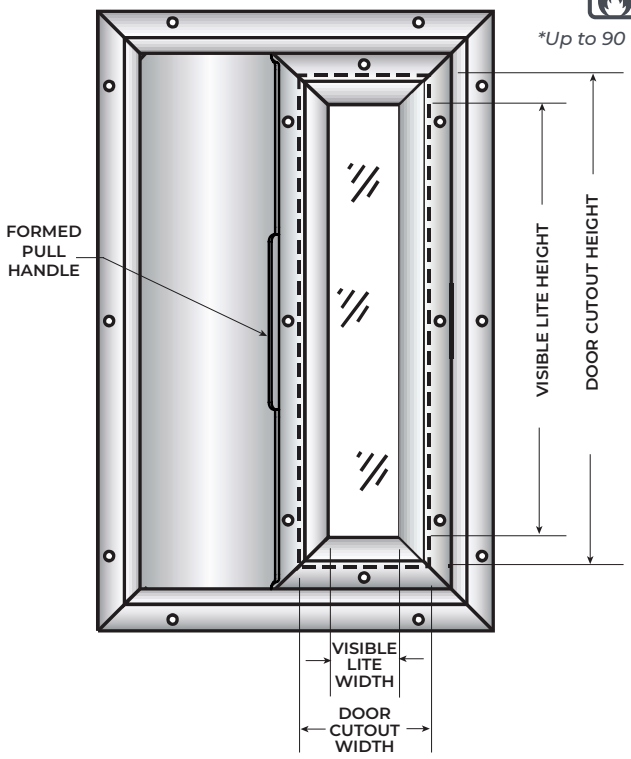
Required Information

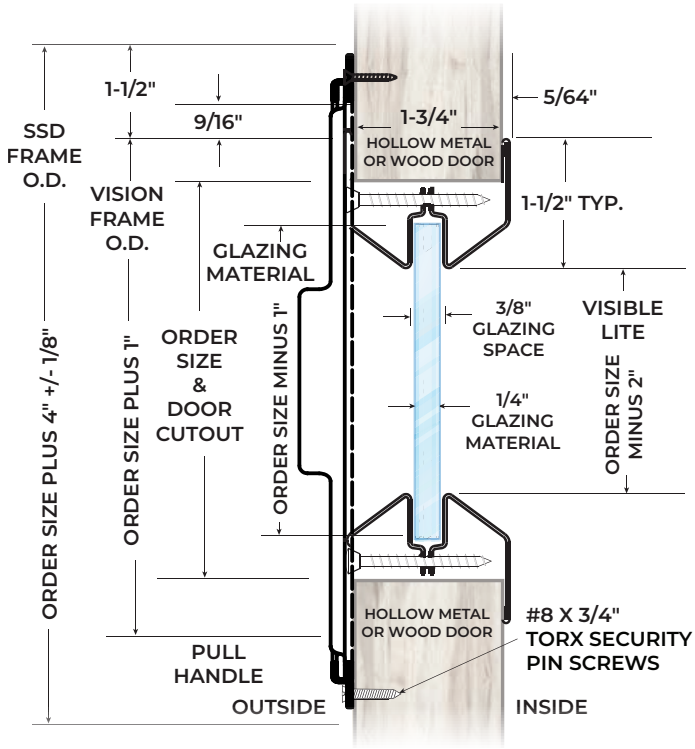
- Order Size = Door Cutout Size

Available Options

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

*Up to 90 Minutes





Not To Scale

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

SG-10-SSD

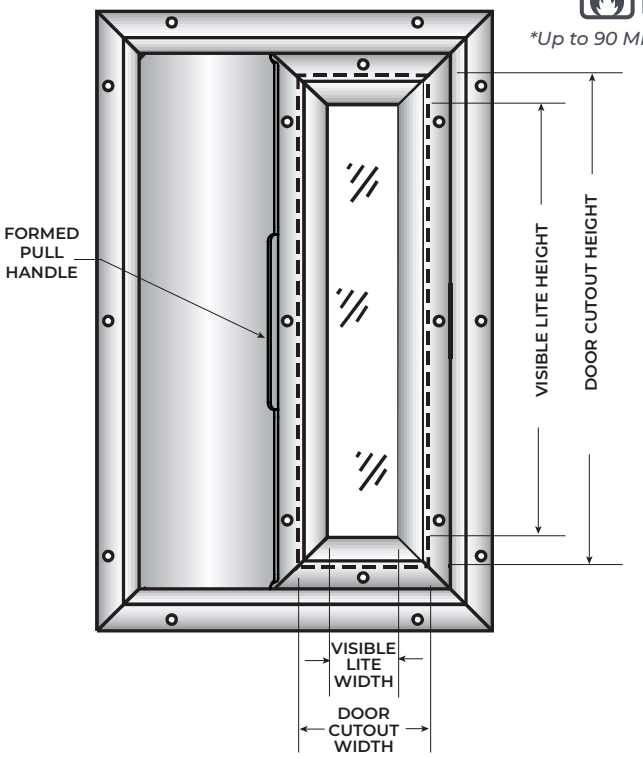
THRU-BOLTED SECURITY LITE KIT WITH SECURITY SLIDING DOOR

Anemostat DOOR PRODUCTS

FOR 1 ¾" UP TO 2 ¼" 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 ¾" Torx Security Pin Screws
- Gray Primer (GPZ) Powder Coat Finish
- Maximum Size Available 17" x 34 ½"
  - + 20 or 45 Minutes Fire-Rated = 1296 Sq. In. Visible Glass Max
  - + 60 or 90 Minutes Fire-Rated = 100 Sq. In. Visible Glass Max

*Up to 90 Minutes

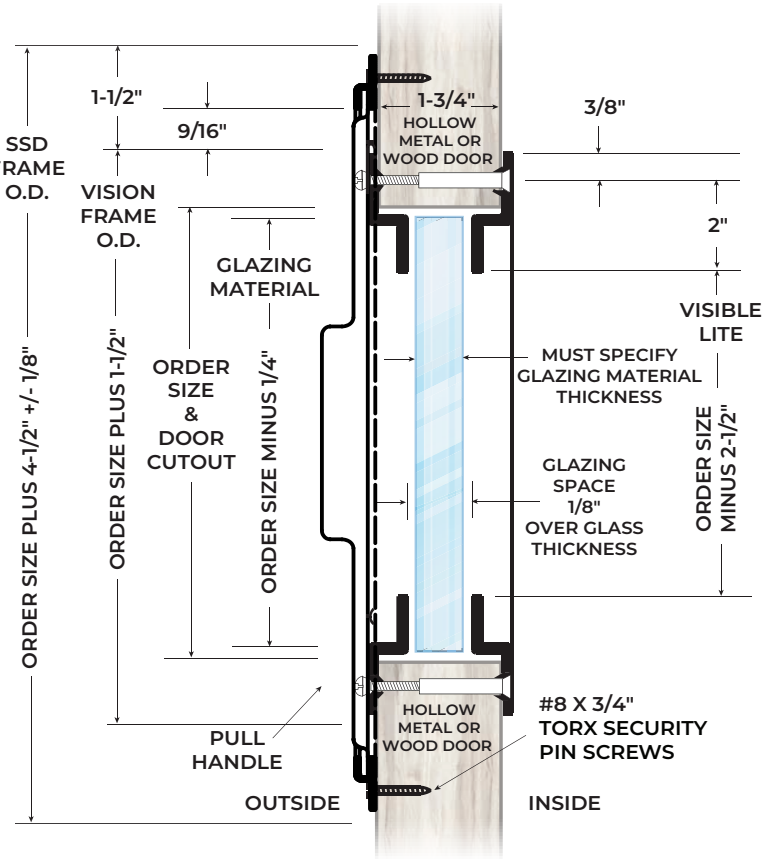


Required Information

- Specify Door Thickness if Other Than 1 ¾"
- Specify Glass Thickness
- Order Size = Door Cutout Size

Available Options

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



Not To Scale

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

BR-7

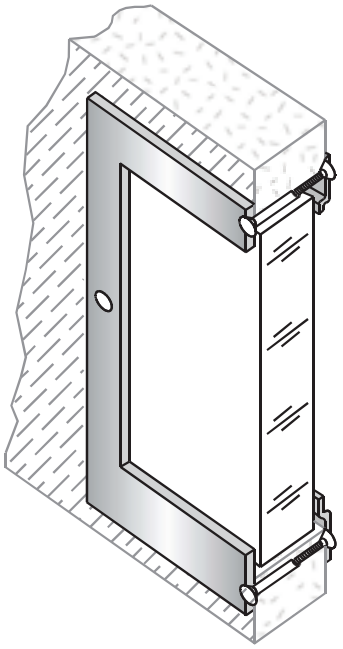
THRU-BOLTED SECURITY LITE KIT

Anemostat
DOOR PRODUCTS

*Up to 90 Minutes

FOR 1 ¾" UP TO 2 ¼" 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

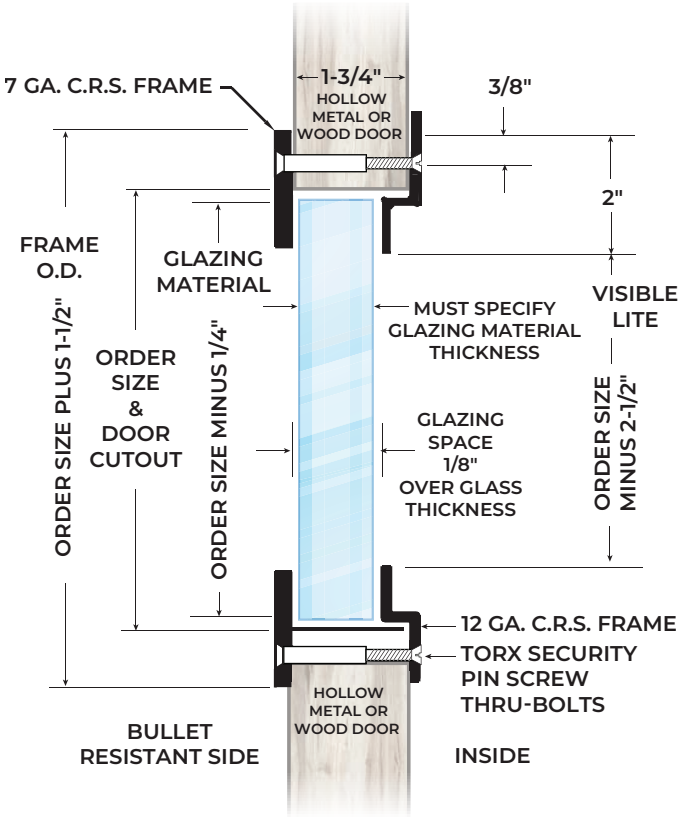
- Specify Door Thickness if Other Than 1¾"
- Specify Glass Thickness

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



Not To Scale

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 ¾" DOORS

- 20 Ga. Galvanneal A40 Steel
- Mitered and Welded Corners
- Countersunk Mounting Screw-Holes
- #8 X 1¾" Phillips Head SMS
- Maximum Order Size: 30" X 64"
- Available in Uneven and Fractional Sizes
- Gray Primer (GPZ) Powder Coat Finish
- ½" Laminated Glass: 2 pcs. 3⁄16" Clear Glass with PVB Interlayer
- Structural Silicone Sealant DOW 995
- Siliconized Acrylic Caulk, White

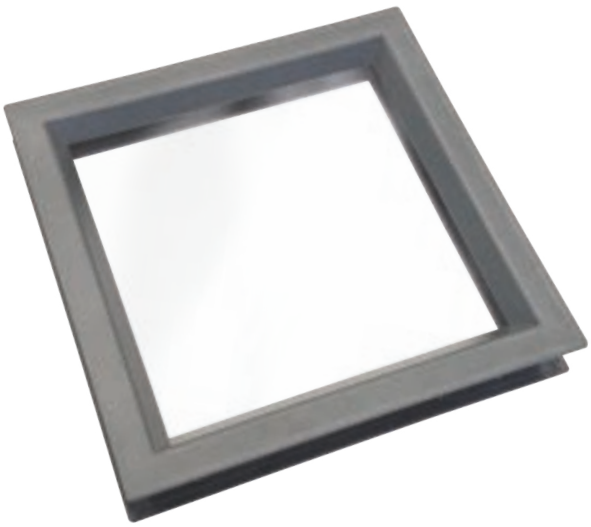
Available Options

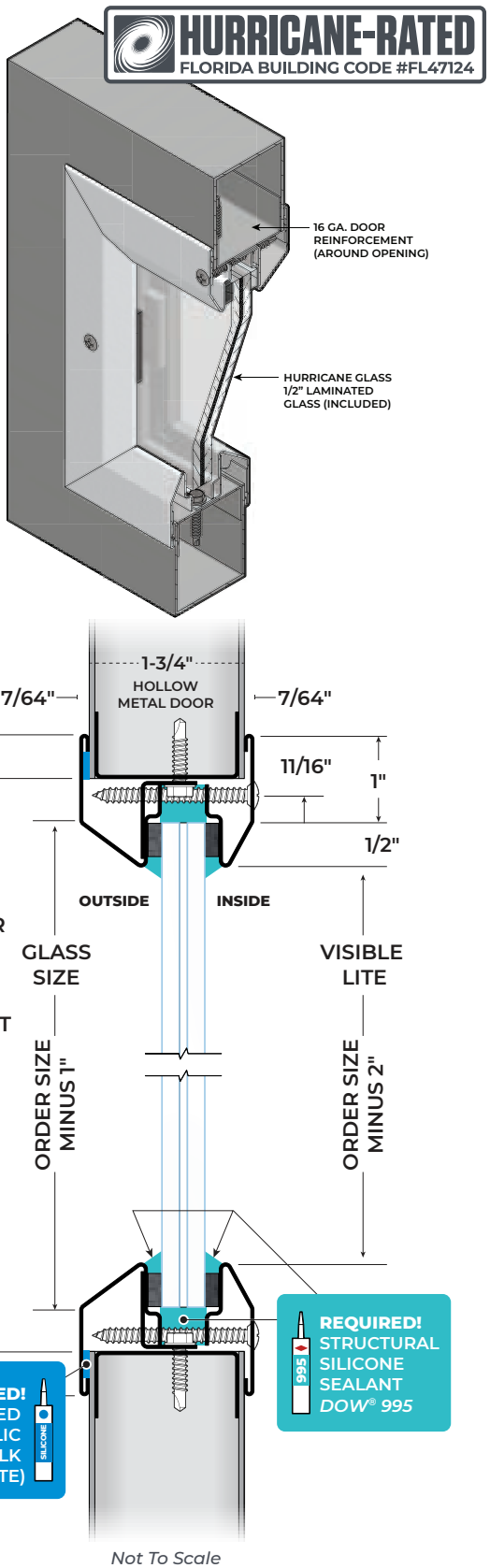
- Powder Coat Color Options - See Page L3
- Torx Security Screws
- Zinc Electroplating

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





Not To Scale

Designed for Use on 1¾" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1⁄16".

L-VGLF-WD

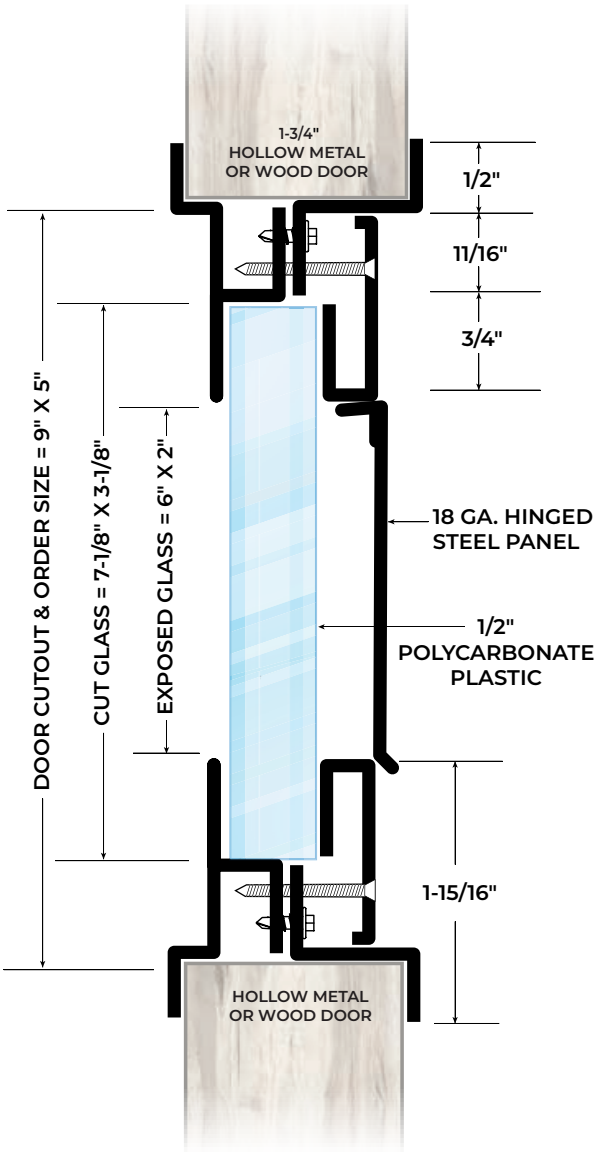
SECURITY LITE KIT – 9" X 5"

- 18 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- For 1¾" Hollow Metal or Wood Doors
- ½" 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 1¾" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

L-VGLF-PZ

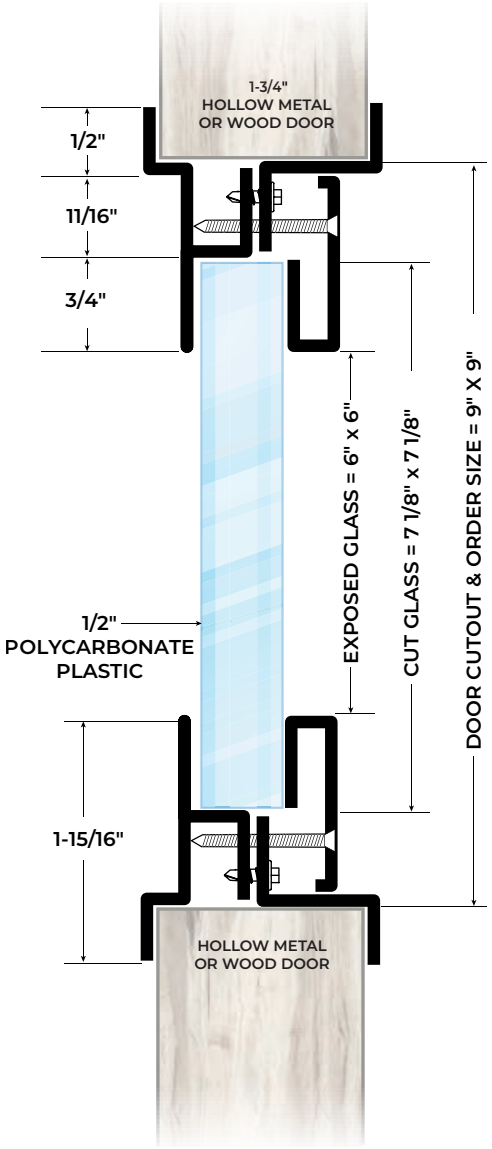
SECURITY LITE KIT – 9" X 9"

- 18 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- For 1¾" Hollow Metal or Wood Doors
- ½" 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 1¾" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

L-VGLF-MD, L-VGLF-MDL

SECURITY LITE KIT

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

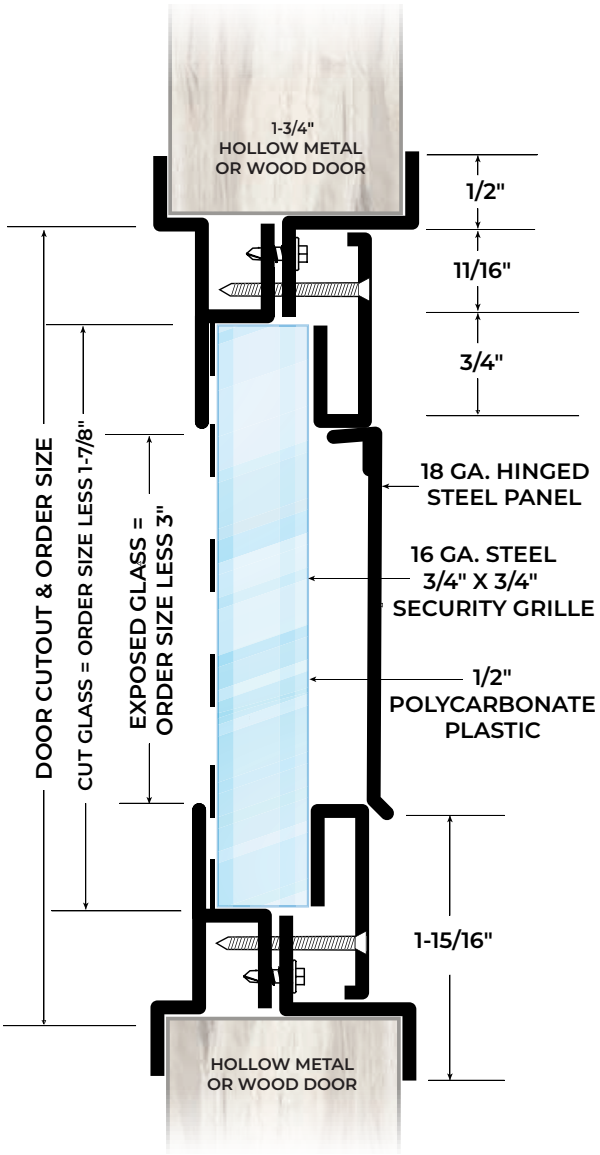
L-VGLF-MDL (12" X 12")

- 18 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- For 1¾" Hollow Metal or Wood Doors
- ½" Thick High Impact Polycarbonate Plastic
- 16 Ga. Steel ¾" x ¾" 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 1¾" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

L-VGLF-OG

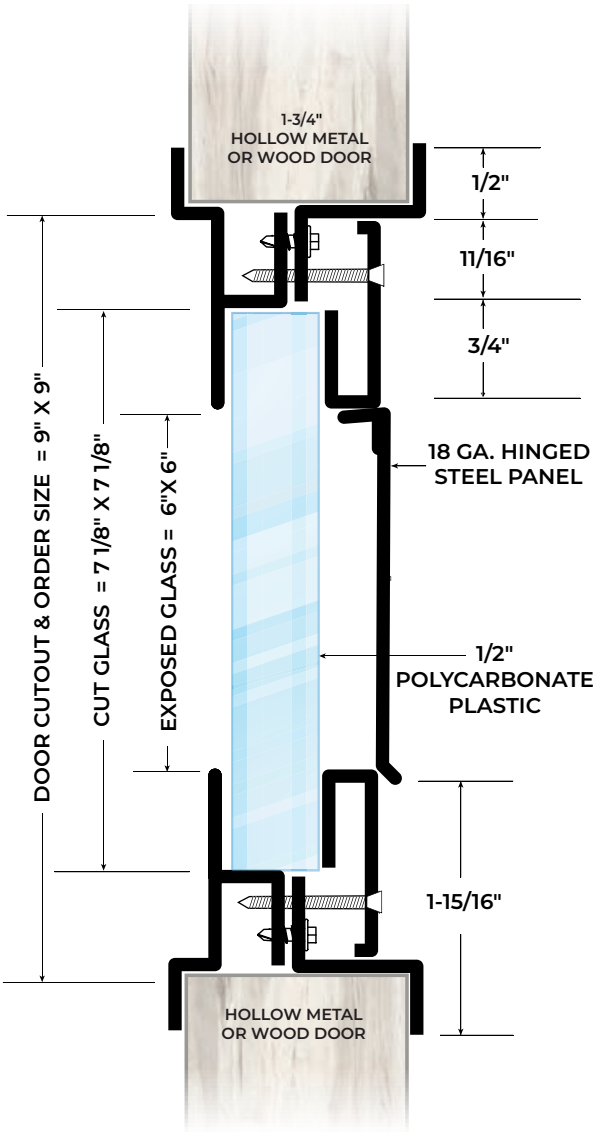
SECURITY LITE KIT – 9" X 9"

- 18 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- For 1¾" Hollow Metal or Wood Doors
- ½" 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 1¾" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

L-VGLF-SF

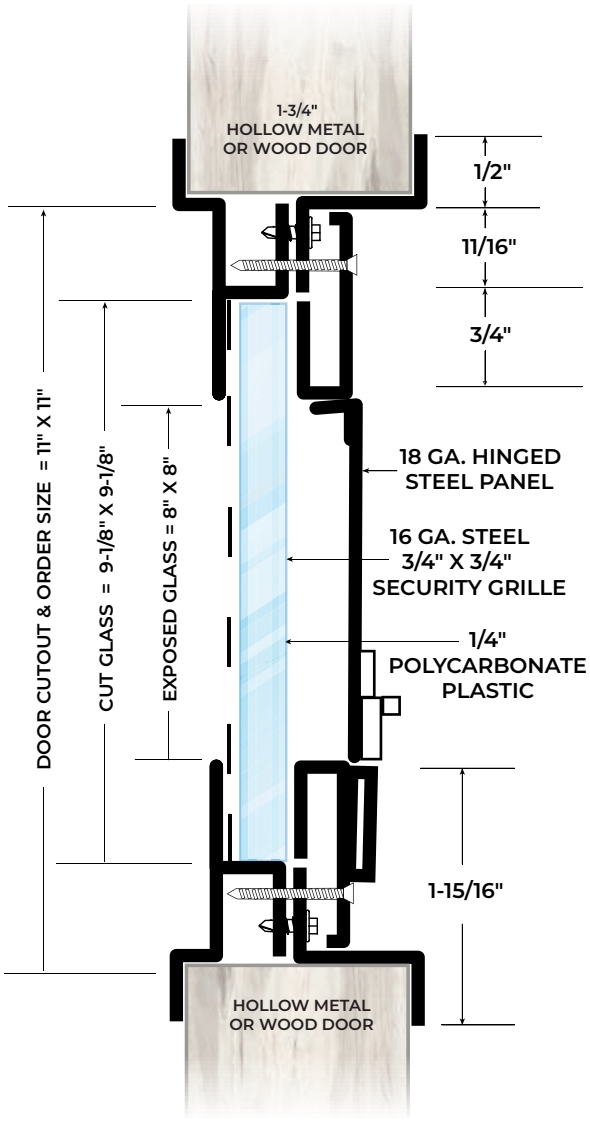
SECURITY LITE KIT – 11" X 11"

- 18 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- For 1¾" Hollow Metal or Wood Doors
- ¼" Thick High Impact Polycarbonate Plastic
- 16 Ga. Steel ¾" x ¾" 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 ¾" 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 1¾" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

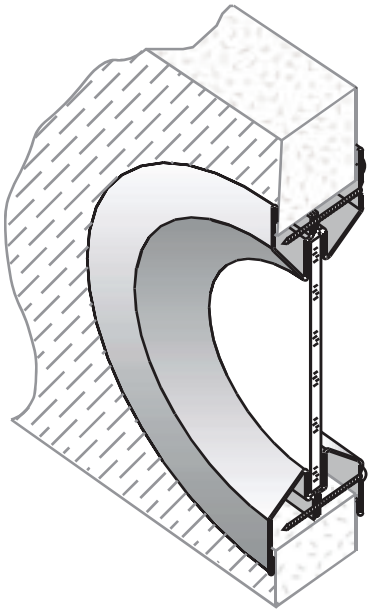
LO-FP, L-FRA100-RD

ROUND LITE KIT

Anemostat
DOOR PRODUCTS

FOR 1 ¾" THICK DOORS AND ³⁄₁₆", ¼", OR ⁵⁄₁₆" GLASS

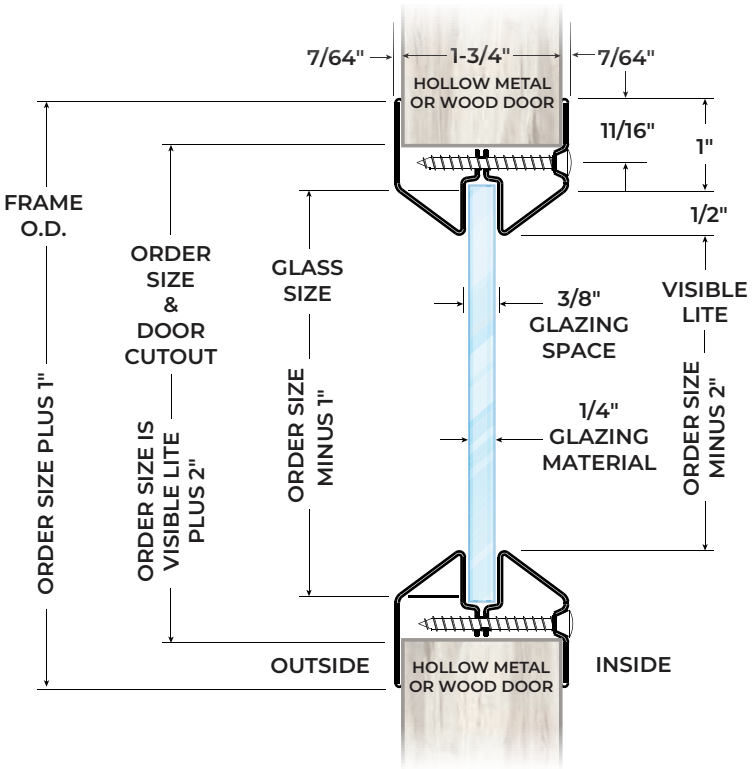
- Available in 12", 18" and 24" Sizes
- 12" and 18" LO-FP or L-FRA100-RD; 20 Ga. Electrogalvanized Steel
- 24" Only Available as Model L-FRA100-RD; 18 Ga. Cold Rolled Steel
- Countersunk Mounting Screw-Holes
- #8 X 1¾" Phillips Head SMS
- Gray Primer



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 1¾" Thick Doors Manufactured Within Door Industry Tolerance of +/- ¹⁄₁₆".

LO-FP-IS
ROUND LITE KIT

Anemostat
DOOR PRODUCTS

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

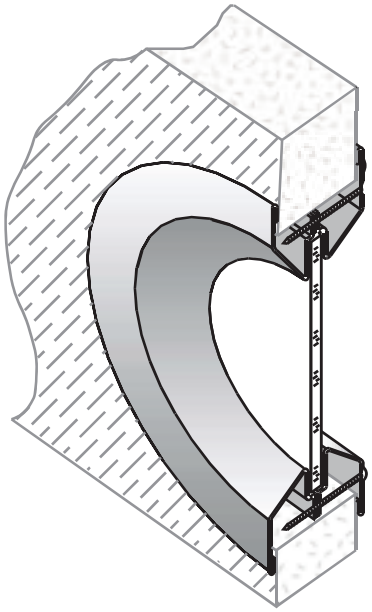
- 20 Ga. Electrogalvanized Steel
- Available in 12" and 18" Sizes
- Countersunk Mounting Screw-Holes
- #8 X 1 3/4" Phillips Head SMS
- Gray Primer

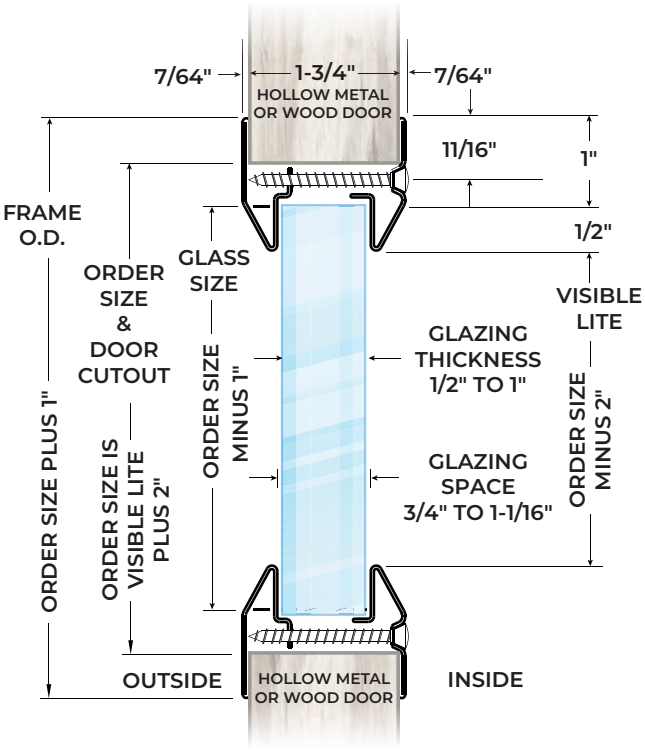
Required Information

- 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

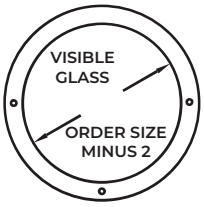
Available Options

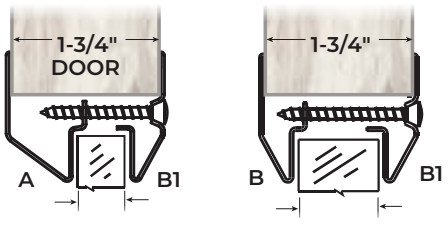
- Powder Coat Color Options - See Page L3
- Torx Security Screws
- Zinc Electroplating
- Glass & Glazing Tape - See Glass Section





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

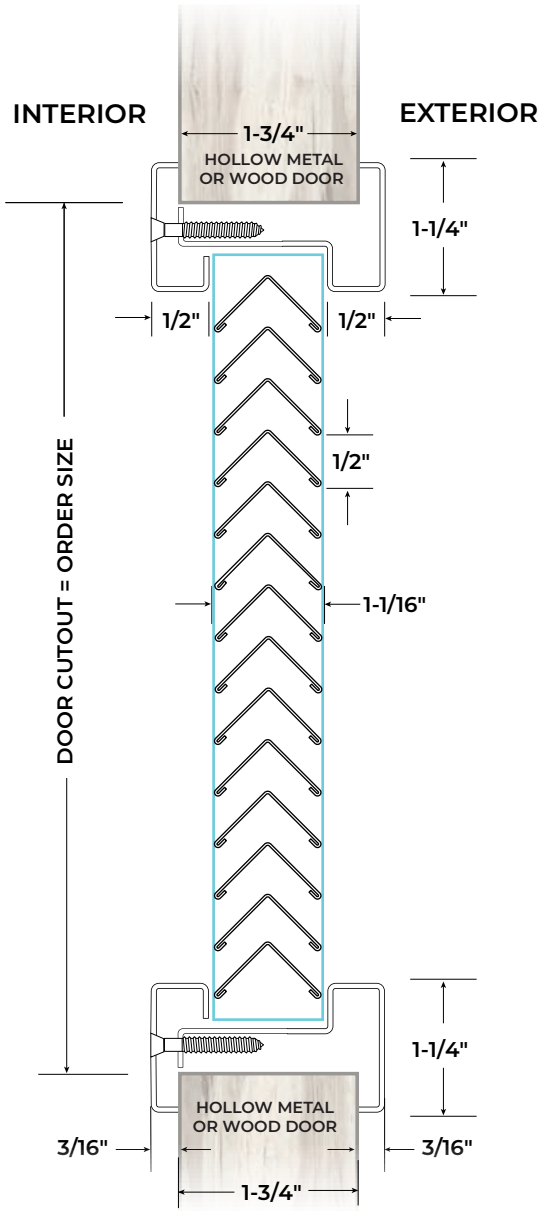
FOR 1¾" THICK DOORS

- 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
- Minimum 6" Width x 4" Height
  Maximum 46" Width x 88" Height
- #8 X ¾" 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. ⅛" Square Perforated Sheet Installed on Exterior Side Unless Requested Otherwise: “Supplied Loose for Interior Side Installation”
- Torx Security Screws
- Galvanneal - A40 Steel
- Zinc Electroplating (Not Available on Insect Screen)





Not To Scale

Undersized ⅛" for Clearance

Designed for Use on 1¾" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

L-700-RX-316SS

STAINLESS STEEL NO VISION DOOR LOUVER

FOR 1 ¾" THICK DOORS

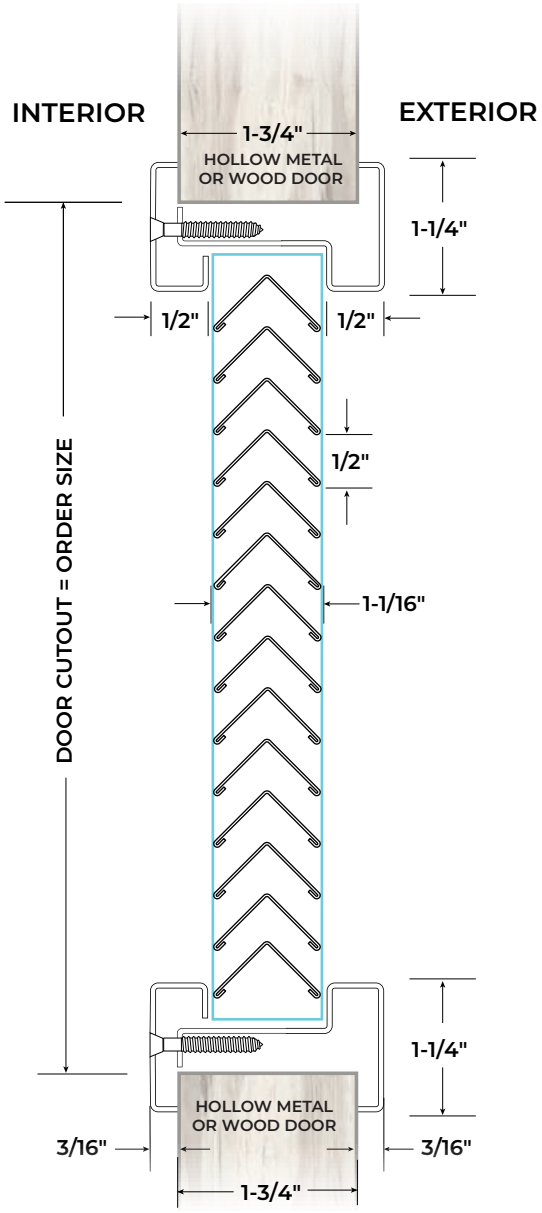
- 18 Ga. Type 316 Stainless Steel Frame
- Mitered and Welded Corners
- Inverted “V” Design
- Blades 24 Ga. Hemmed Edges
- Type 316 Stainless Steel
- Countersunk Mounting Screw-Holes
- #8 X 1" Phillips Head SMS
- Free Area 55%
- #4 Satin Finish
- Available Sizes:

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 ⅛" for Clearance

Designed for Use on 1¾" Thick Doors Manufactured Within Door Industry Tolerance of +/- 1/16".

L-700 SERIES

NO VISION DOOR AND PARTITION LOUVER

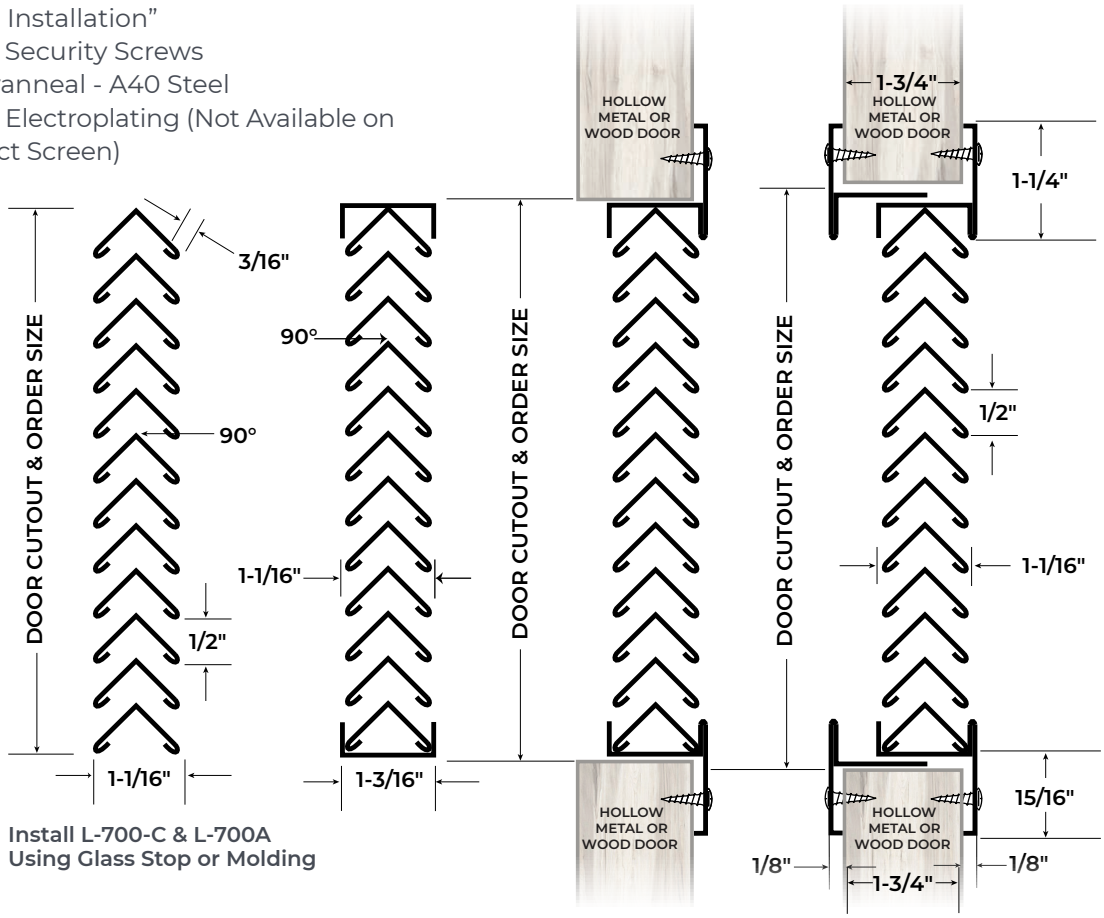
FOR 1 ⅜", 1 ¾" UP TO 2 ¼" THICK DOORS



- 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
- Minimum 6" Width x 4" Height
  Maximum 46" Width x 88" Height
- #8 X ¾" 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 ¾" Thick Doors
- Aluminum Insect Screen - 22 Ga. ⅛" Square Perforated Sheet Installed on Exterior Side Unless Requested Otherwise: “Supplied Loose for Interior Side Installation”
- Torx Security Screws
- Galvanneal - A40 Steel
- Zinc Electroplating (Not Available on Insect Screen)



L-700-C
Undersized 3/16" for Clearance

L-700-A
Undersized 1/16" for Clearance

L-700-B
Undersized 1/16" for Clearance

L-700-BF
Undersized 1/16" for Clearance

Not To Scale

L-A700 SERIES

ALUMINUM NO VISION DOOR AND PARTITION LOUVER

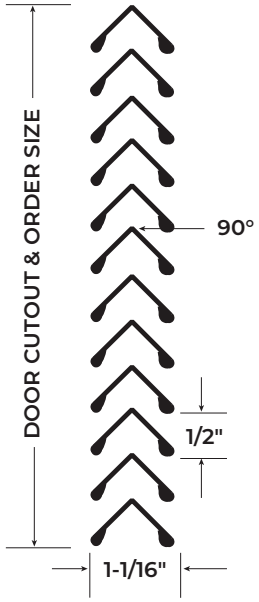
FOR 1 ⅜", 1 ¾" UP TO 2 ¼" THICK DOORS

- Frame .050" Extruded Aluminum
- Blades .050" Extruded Aluminum
- Mitered Corners Secured With Reinforcing Clips
- Inverted “V” Design
- Countersunk Mounting Screw-Holes
- Minimum 6" Width or Height
  Maximum 36" Width x 88" Height
- #8 X ¾" Phillips Head SMS
- Available in Uneven and Fractional Sizes
- Free Area 55%
- Aluminum Silver (ASL) Powder Coat Finish



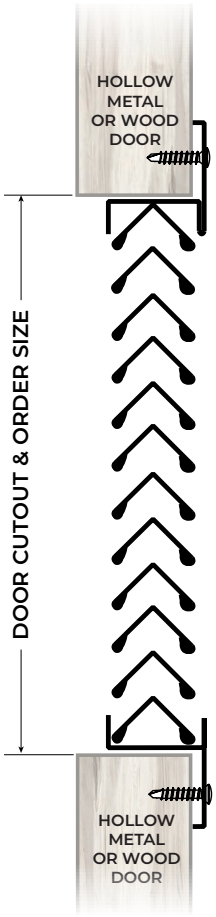
Available Options

- Powder Coat Color Options - See Page L3
- For Exterior Use Specify Drainage Weep Holes
- Thru-Bolts (TB) for 1¾" Thick Doors
- Aluminum Insect Screen - 22 Ga. ⅛" Square Perforated Sheet Installed on Exterior Side Unless Requested Otherwise: “Supplied Loose for Interior Side Installation”
- Torx Security Screws

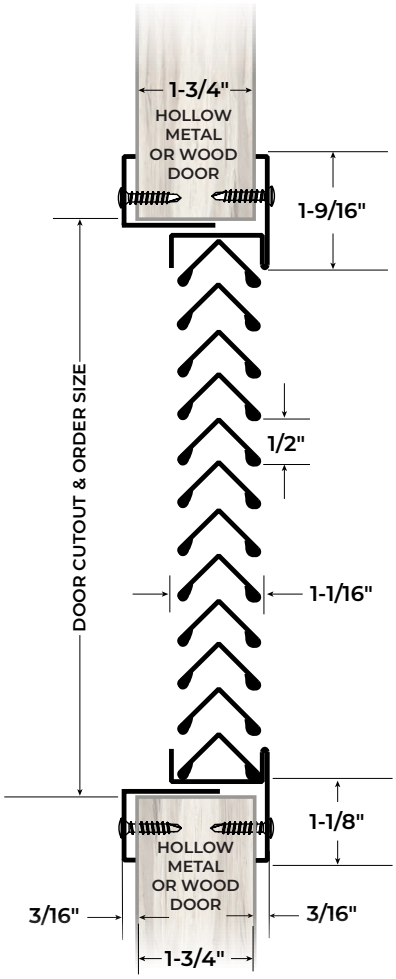


Install L-A700-C
Using Glass Stop or Molding

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



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



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

FDLS

INVERTED SPLIT Y NO VISION DOOR LOUVER

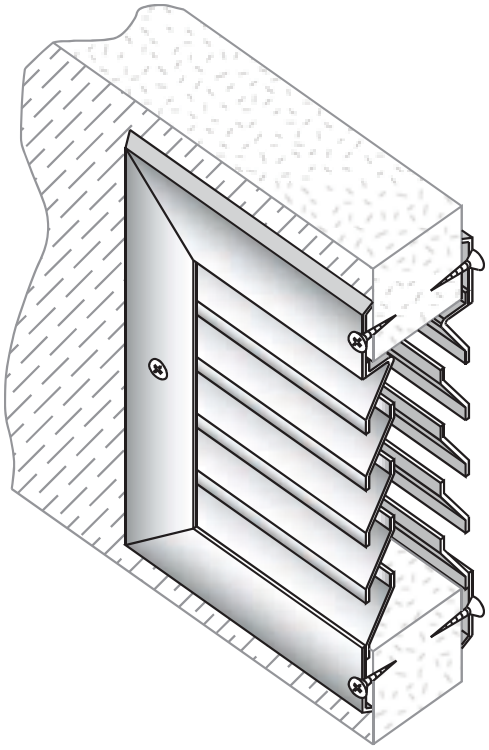
Anemostat
DOOR PRODUCTS

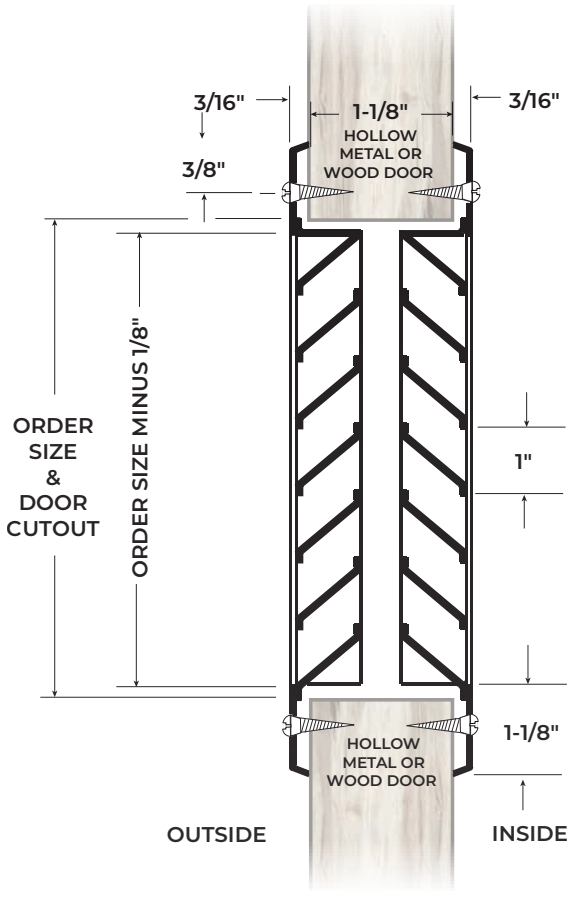
FOR 1 ⅛" AND OVER THICK DOORS

- 18 Ga. Cold Rolled Steel
- Mitered and Welded Corners
- Countersunk Mounting Screw-Holes
- Minimum 6" Width x 4" Height
  Maximum 48" Width x 72" Height
- #8 X ¾" Phillips Head SMS
- Available in Uneven and Fractional Sizes
  - Fractional Sizes Fabricated with 1½" Frame
- Free Area 50%
- Gray Primer (GPZ) Powder Coat Finish

Available Options

- Powder Coat Color Options - See Page L3
- Aluminum Insect Screen - 22 Ga. ⅛" Square Perforated Sheet Installed on Exterior Side Unless Requested Otherwise: "Supplied Loose for Interior Side Installation"
- 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

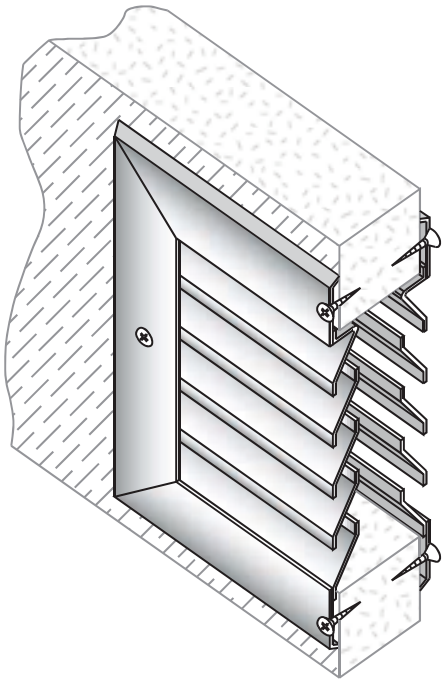
FOR 1 ⅛" AND OVER THICK DOORS

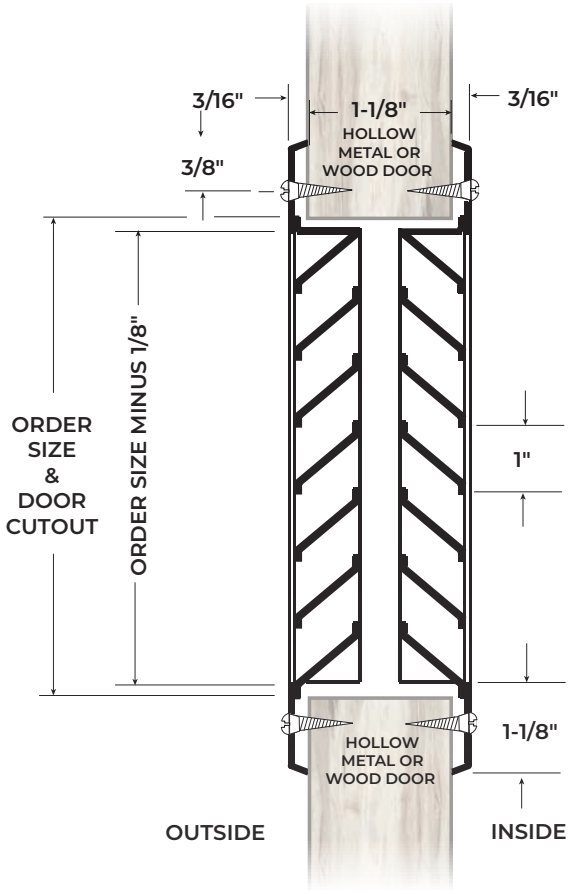
- 18 Ga. Type 316 Stainless Steel
- Mitered and Welded Corners
- Countersunk Mounting Screw-Holes
- #8 X ¾" Phillips Head SMS
- Free Area 50%
- #4 Satin Finish
- Available Sizes:

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 ¾" THICK DOORS UP TO 90 MINUTES

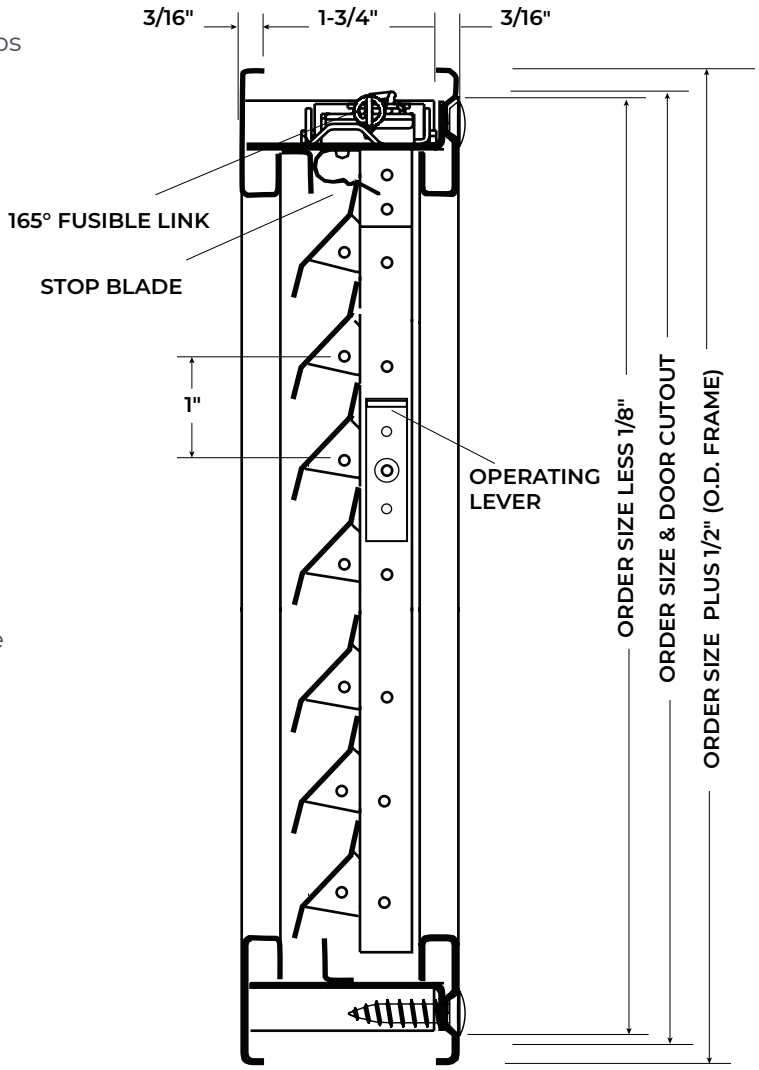
*Up to 90 Minutes

- 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 ¾" 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. ⅛" Square Perforated Sheet Installed on Exterior Side Unless Requested Otherwise: "Supplied Loose for Interior Side Installation"
- Torx Security Screws
- Galvanneal - A40 Steel





Undersized ⅛" for Clearance

Not to Scale



Top View Fusible Link Mechanism

FLDL-316SS

STAINLESS STEEL FIRE-RATED FUSIBLE LINK LOUVER

Anemostat
DOOR PRODUCTS

FOR 1 ¾" THICK DOORS UP TO 90 MINUTES

*Up to 90 Minutes

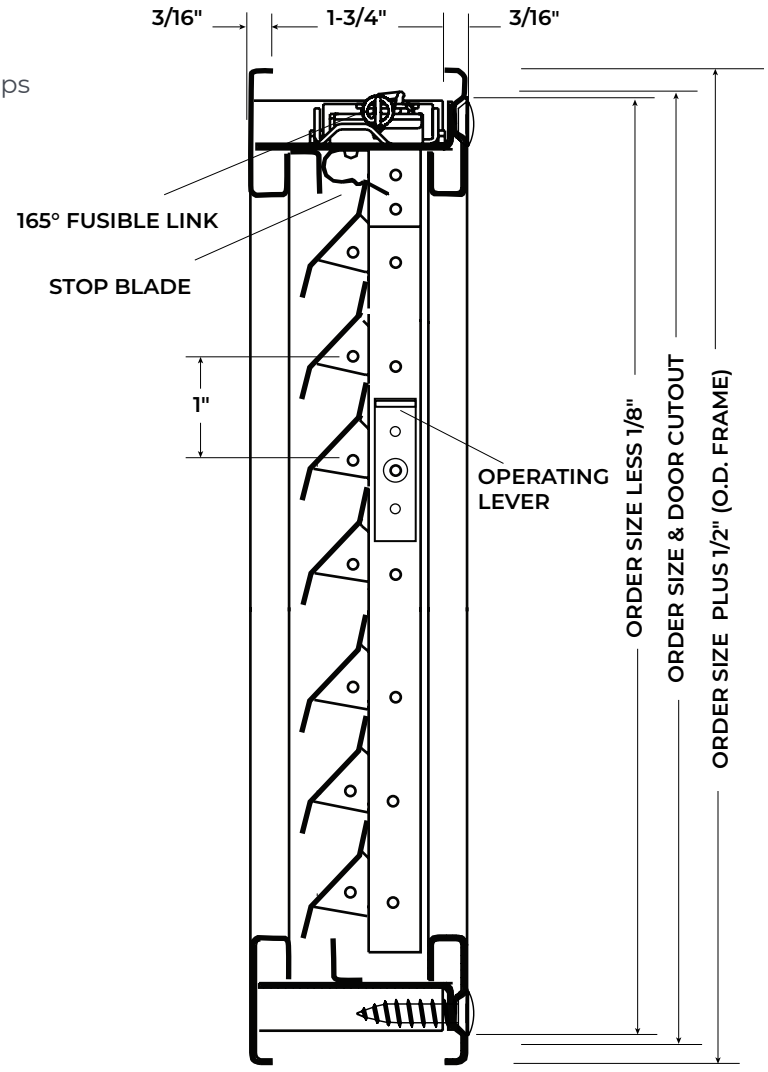
- Blades Close When Activated By Fire/Heat
- 18 Ga. Type 316 Stainless Steel Frame
- 18 Ga. Type 316 Stainless Steel Steel Adjustable "Z" Blades
- Mitered Corners Secured With Reinforcing Clips
- Stainless Steel Spring
- 165° Fusible Link
- #8 X ¾" Phillips Head SMS
- Free Area 40%
- #4 Satin Finish
- 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

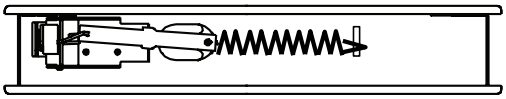
- Torx Security Screws





Undersized ⅛" for Clearance

Not to Scale



Top View Fusible Link Mechanism

L-1800
ADJUSTABLE BLADE LOUVER

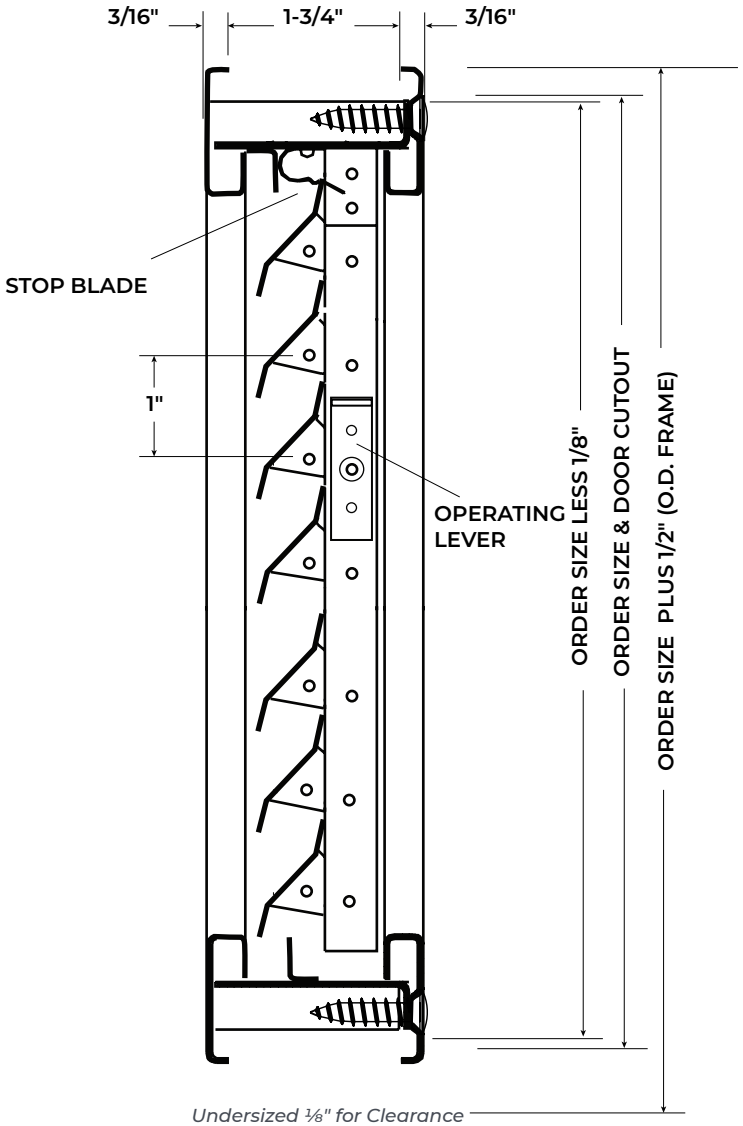
FOR 1 ¾" THICK DOORS

- 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 ¾" 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. ⅛" Square Perforated Sheet Installed on Exterior Side Unless Requested Otherwise: “Supplied Loose for Interior Side Installation”
- Torx Security Screws
- Galvanneal - A40 Steel





Not to Scale

L-1800-316SS

STAINLESS STEEL ADJUSTABLE BLADE LOUVER

FOR 1 ¾" THICK DOORS

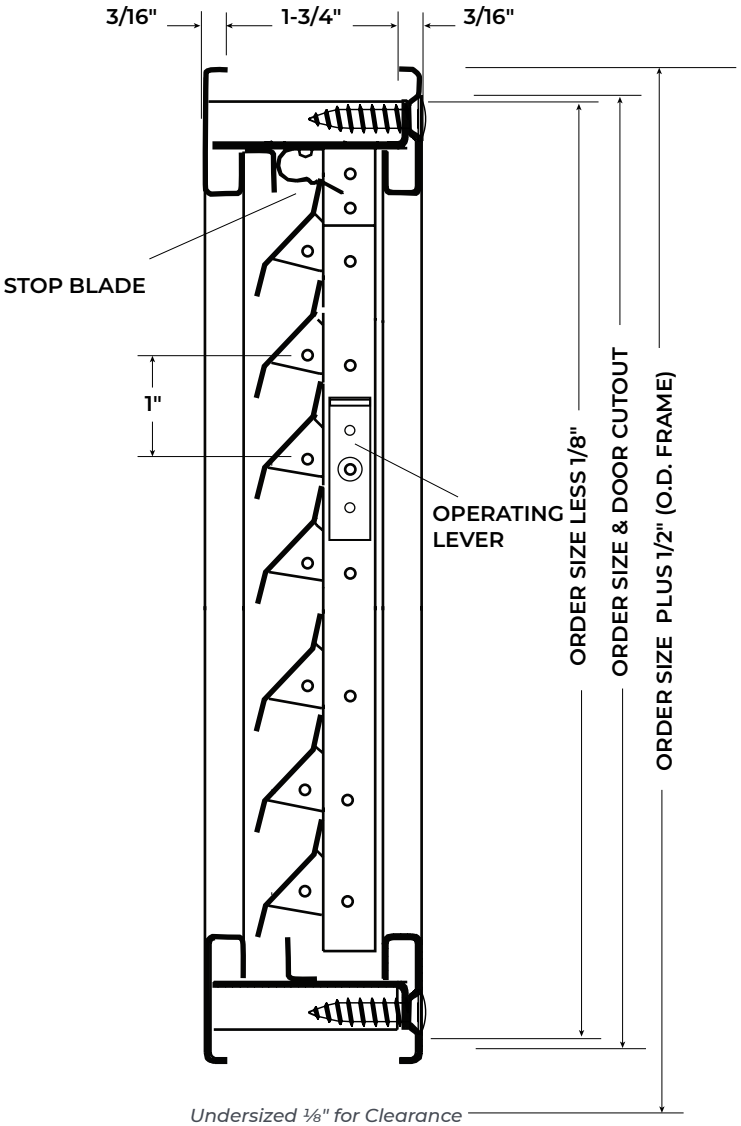
- Manually Adjustable Blades
- 18 Ga. Type 316 Stainless Steel Frame
- 18 Ga. Type 316 Stainless Steel Adjustable "Z" Blades
- Mitered Corners Secured With Reinforcing Clips
- #8 X ¾" Phillips Head SMS
- Free Area 40%
- #4 Satin Finish
- Available Sizes:

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





PLSL

INVERTED SPLIT Y SECURITY DOOR LOUVER

Anemostat
DOOR PRODUCTS

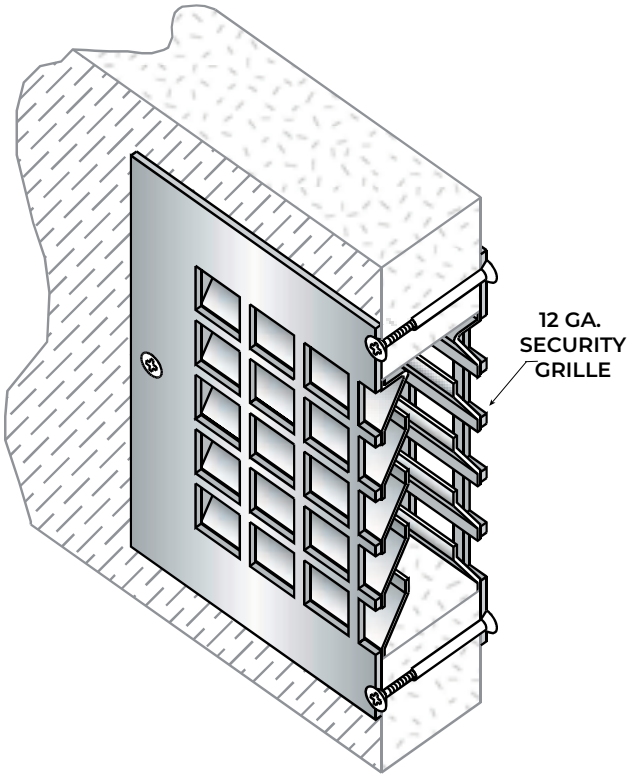
FOR 1 ¾" THICK DOORS

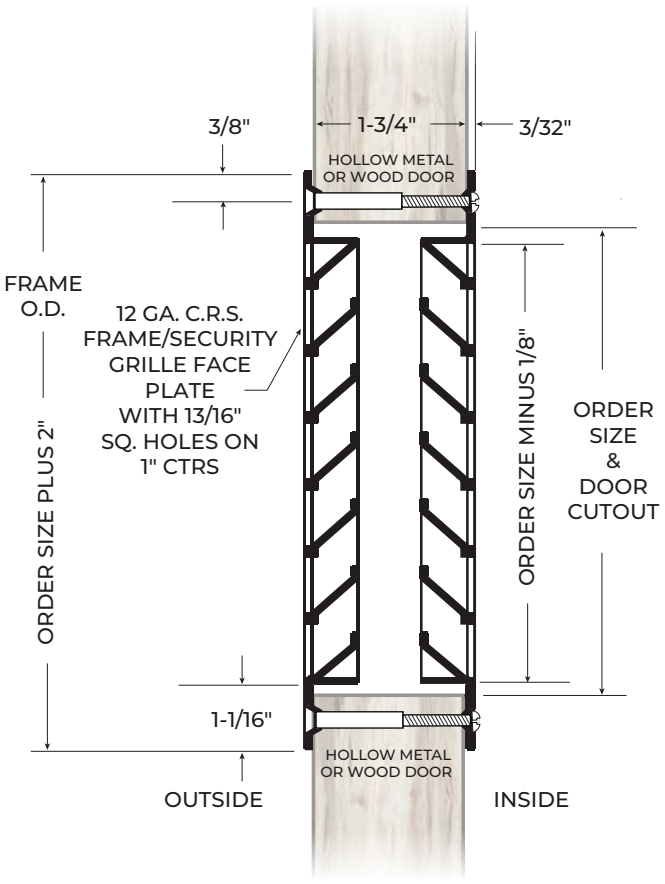
- 12 Ga. Cold Rolled Steel Security Grille Frame with 13⁄16" Square Holes on 1" Centers
- 20 Ga. Cold Rolled Steel Louver Blades
- Countersunk Mounting Screw-Holes
- Minimum 6" Width x 4" Height
  Maximum Size = 36" x 72"
- #8-32 Phillips Head Screw Thru-Bolts
- Available in Uneven and Fractional Sizes
- Free Area 50%
- Gray Primer (GPZ) Powder Coat Finish

Available Options

- Powder Coat Color Options - See Page L3
- Aluminum Insect Screen - 22 Ga. ⅛" Square Perforated Sheet Installed on Exterior Side Unless Requested Otherwise: "Supplied Loose for Interior Side Installation"
- #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 ¾" THICK DOORS

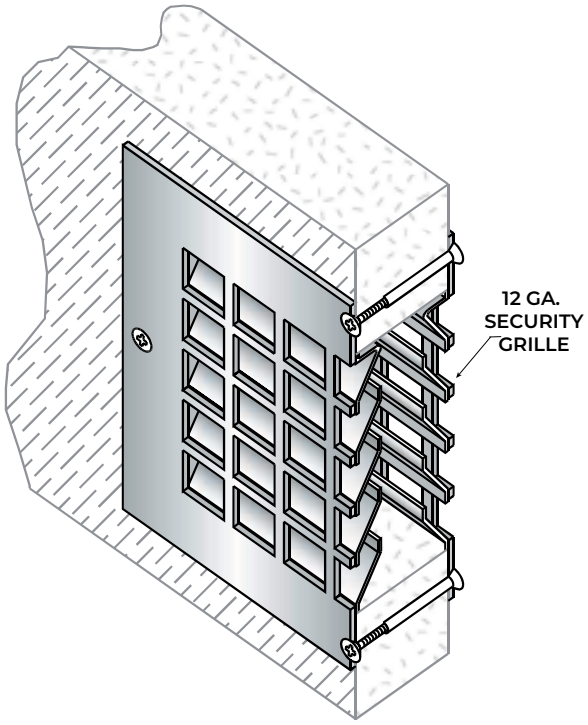
- 12 Ga. Type 316 Stainless Steel Security Grille Frame with 13⁄16" Square Holes on 1" Centers
- 20 Ga. Type 316 Stainless Steel Louver Blades
- Countersunk Mounting Screw-Holes
- #8-32 Phillips Head Screw Thru-Bolts
- Available in Uneven and Fractional Sizes
- Free Area 50%
- #4 Satin Finish
- Available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

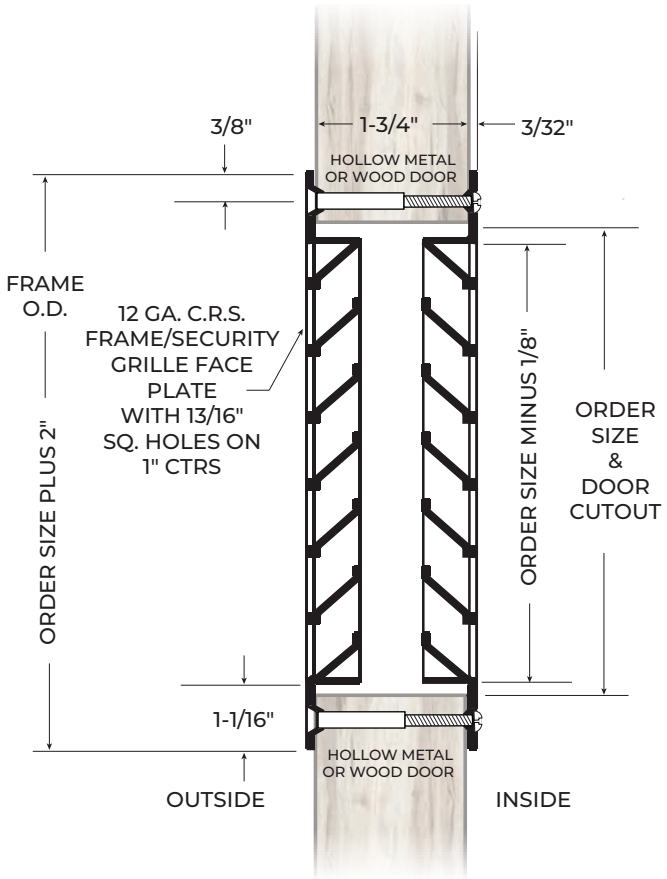
12" x 12"	18" x 12"	24" x 12"
12" x 18"	18" x 18"	24" x 18"
12" x 24"	18" x 24"	24" x 24"

Available Options

- #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 ¾" 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, ¾" X ¾" 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. ⅛" Square Perforated Sheet Installed on Exterior Side Unless Requested Otherwise: “Supplied Loose for Interior Side Installation”
- Torx Security Screws
- Galvanneal - A40 Steel (on Louver Frame and Blades, Not Available on Security Grille)
- Zinc Electroplating (Not Available on Insect Screen)

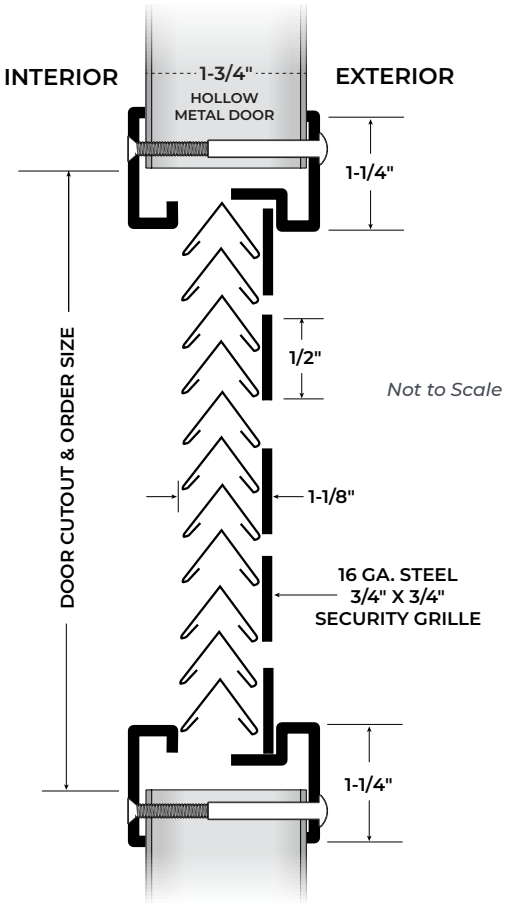
Hurricane-Rated L-VRSG-2-TB

- 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

HURRICANE-RATED
FLORIDA BUILDING CODE #FL47124





L-VRSG-2-TB
Undersized 1/16" for Clearance

L-VRSG-2

VANDAL RESISTANT SECURITY LOUVER

FOR 1 ¾" THICK DOORS

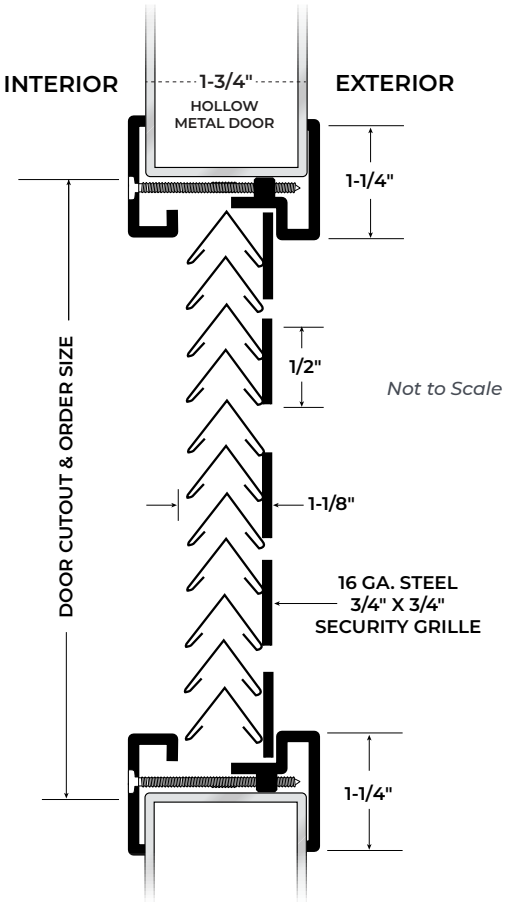
- 18 Ga. Cold Rolled Steel Frame
- Mitered and Welded Corners
- Welded Reinforcing Clips at Corners
- Inverted “V” Design
- Blades 24 Ga. Steel, Hemmed Edges
- 16 Ga. Steel, ¾" X ¾" Security Grille
- Minimum 6" Width x 4" Height
  Maximum 48" Width x 88" Height
- #6 X 1 ¾" Phillips Truss Head SMS
- Free Area 45%
- Gray Primer (GPZ) Powder Coat Finish



Available Options

- Powder Coat Color Options - See Page L3
- Aluminum Insect Screen - 22 Ga. ⅛" Square Perforated Sheet Installed on Exterior Side Unless Requested Otherwise: “Supplied Loose for Interior Side Installation”
- 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-2

Undersized 1/16" for Clearance

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

VANDAL RESISTANT SECURITY LOUVER

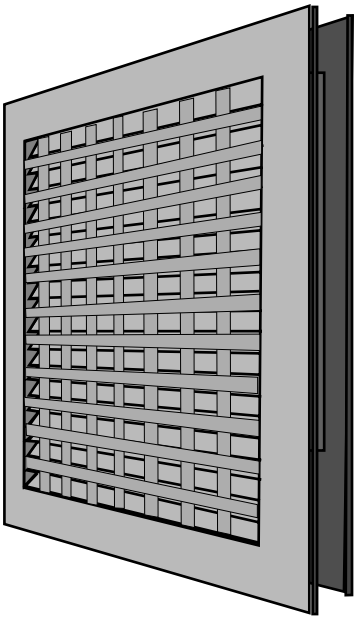
FOR 1 ¾" THICK DOORS

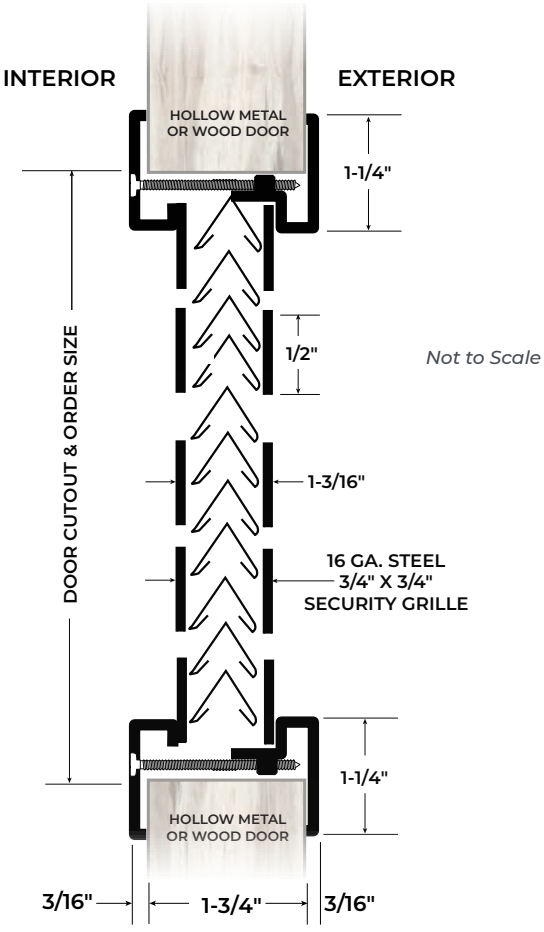
- 18 Ga. Cold Rolled Steel Frame
- Mitered and Welded Corners
- Welded Reinforcing Clips at Corners
- Inverted “V” Design
- Blades 24 Ga. Steel, Hemmed Edges
- 16 Ga. Steel, ¾" X ¾" Security Grille
- Minimum 6" Width x 4" Height
  Maximum 48" Width x 88" Height
- #6 X 1¾" Phillips Truss Head SMS
- Free Area 45%
- Gray Primer (GPZ) Powder Coat Finish

Available Options

- Powder Coat Color Options - See Page L3
- Thru-Bolts (TB) for 1¾" Thick Doors
- Aluminum Insect Screen - 22 Ga. ⅛" Square Perforated Sheet Installed on Exterior Side Unless Requested Otherwise: “Supplied Loose for Interior Side Installation”
- 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

Undersized 1/16" for Clearance

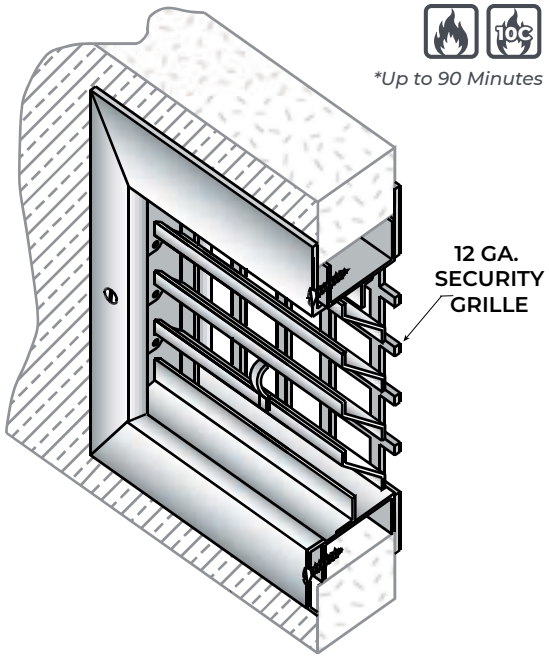
FLDL-SG1

FIRE-RATED FUSIBLE LINK SECURITY LOUVER

Anemostat
DOOR PRODUCTS

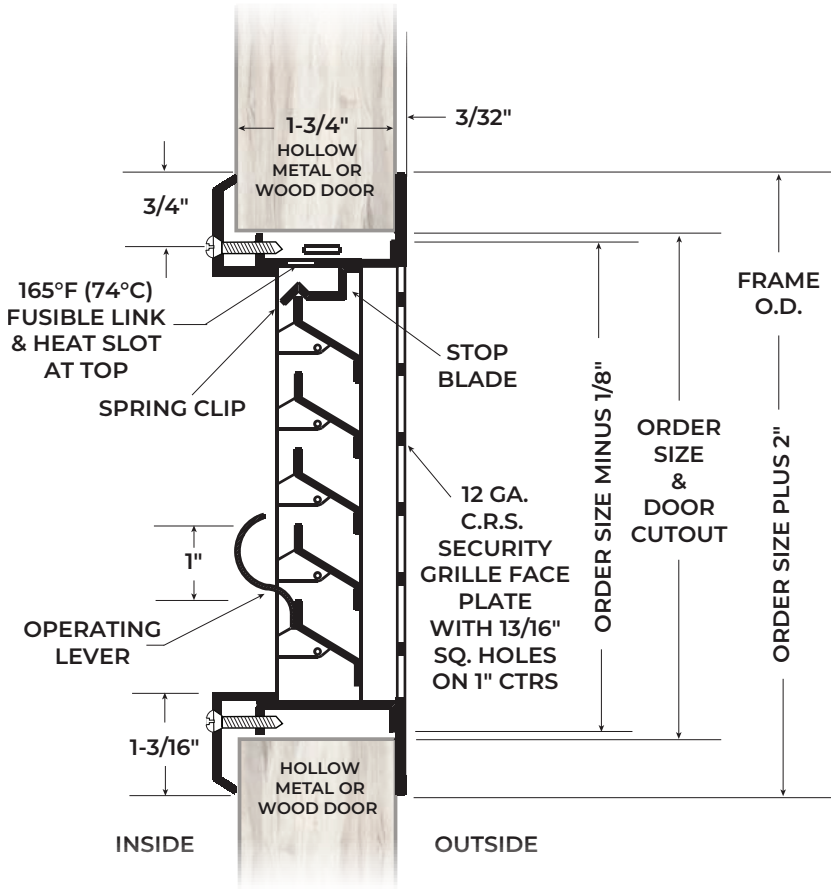
FOR 1¾" THICK DOORS UP TO 90 MINUTES

- 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 ¾" 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. ⅛" Square Perforated Sheet Installed on Exterior Side Unless Requested Otherwise: "Supplied Loose for Interior Side Installation"
- Galvanneal - A40 Steel Frame and Blades (Security Grille not Available in Galvanneal)



Not To Scale

FLDL-SG1-316SS

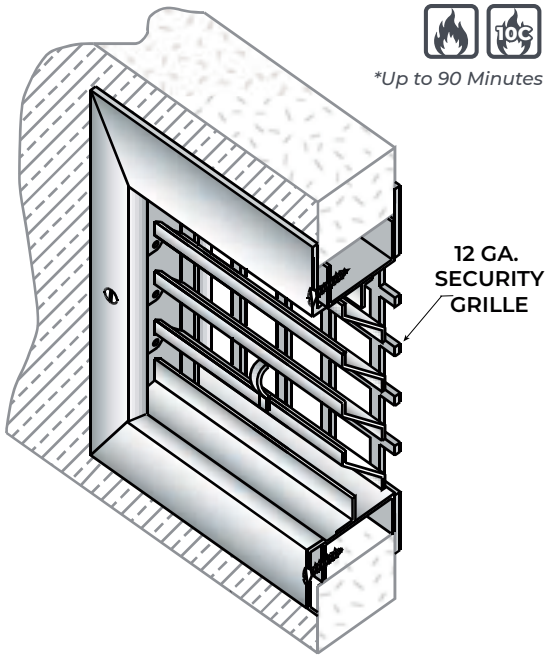
STAINLESS STEEL FIRE-RATED FUSIBLE LINK SECURITY LOUVER

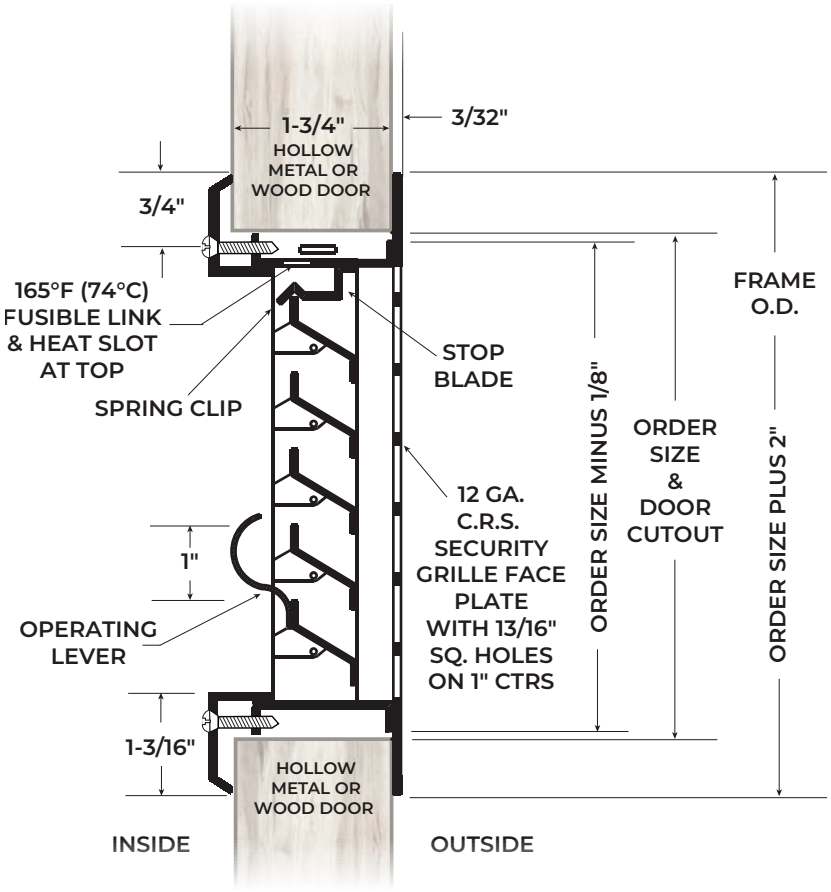
Anemostat
DOOR PRODUCTS

FOR 1 ¾" 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 ¾" Torx Security Pin Screws
- Free Area 40%
- #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"





Not To Scale

FLDL-SG2

FIRE-RATED FUSIBLE LINK SECURITY LOUVER

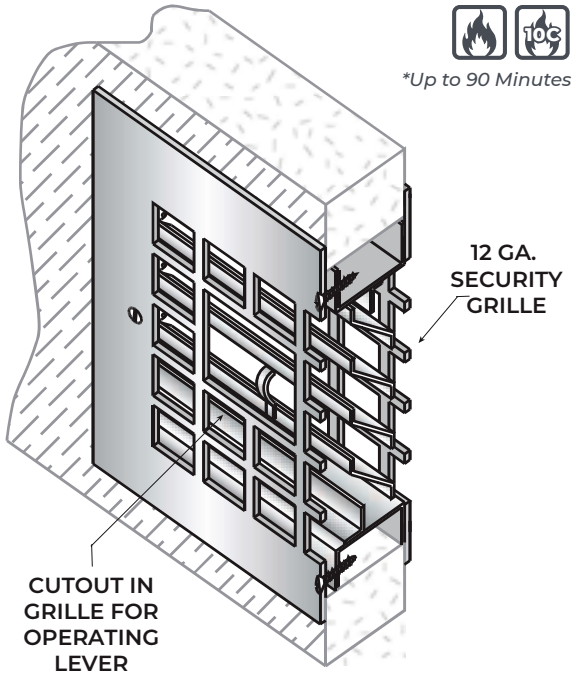
Anemostat
DOOR PRODUCTS

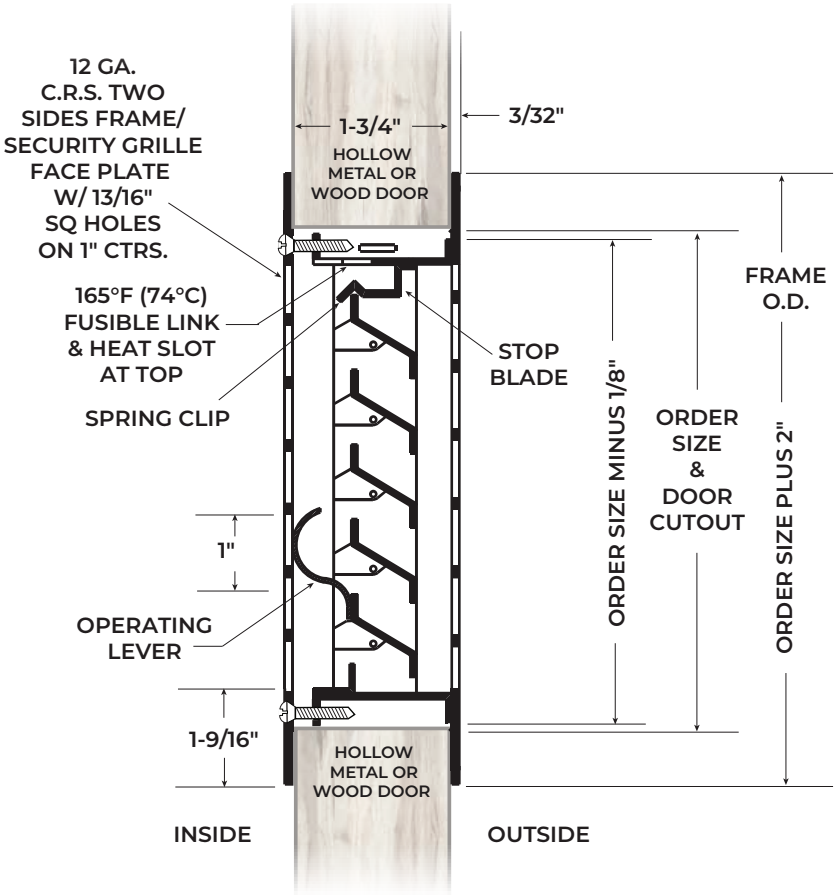
FOR 1 ¾" THICK DOORS UP TO 90 MINUTES

- 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 ¾" 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. ⅛" Square Perforated Sheet Installed on Exterior Side Unless Requested Otherwise: "Supplied Loose for Interior Side Installation"
- Galvanneal - A40 Blades (Security Grilles Not Available in Galvanneal)





Not To Scale

FLDL-SG2-316SS

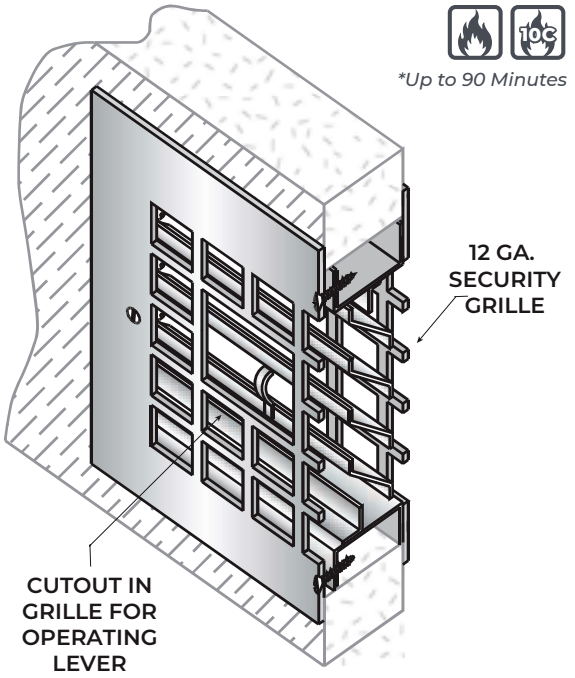
STAINLESS STEEL FIRE-RATED FUSIBLE LINK SECURITY LOUVER

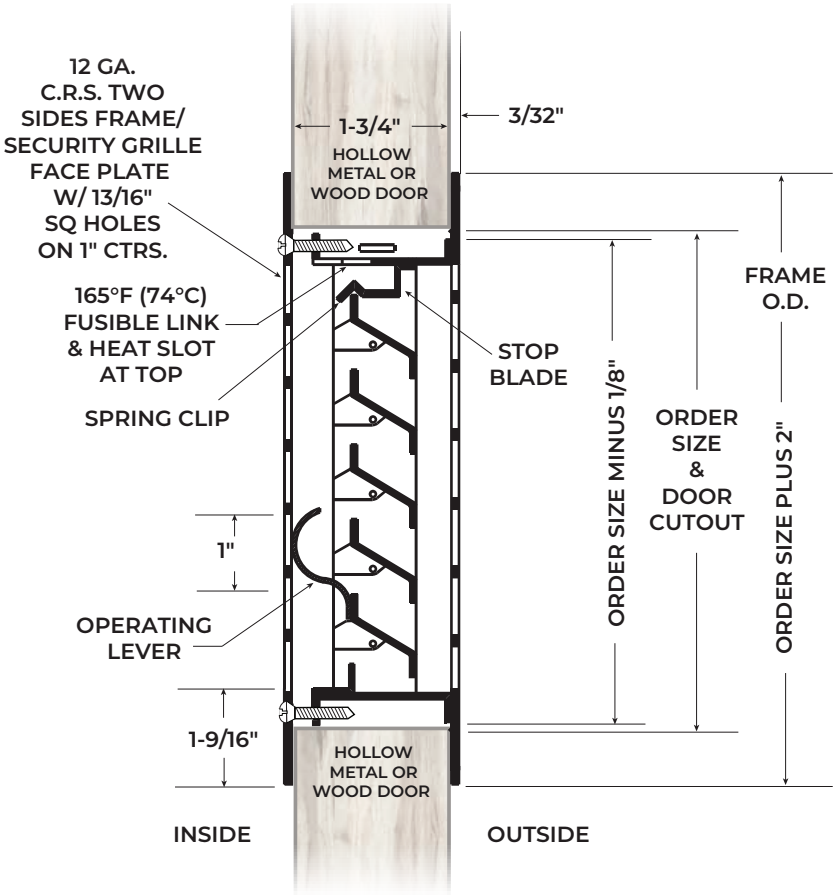
Anemostat DOOR PRODUCTS

FOR 1 ¾" 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 ¾" Torx Security Pin Screws
- Free Area 40%
- #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"





Not To Scale

DSFP
SECURITY GRILLE FACE PLATE

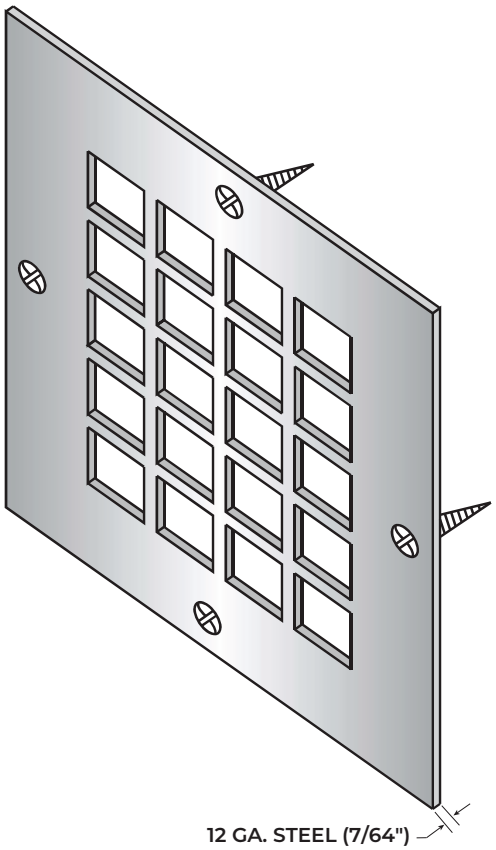
Anemostat
DOOR PRODUCTS

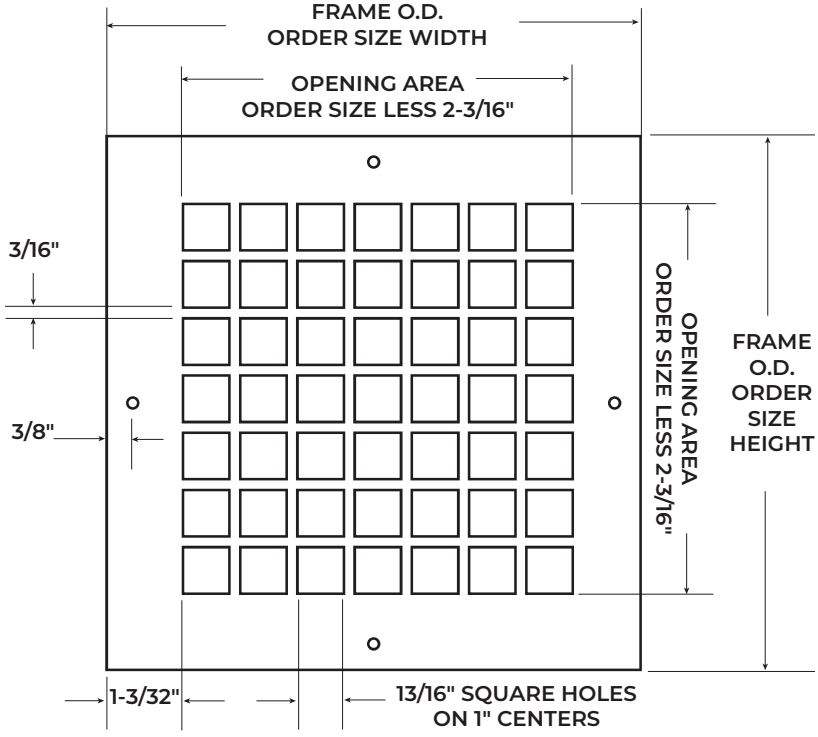
FOR WALLS OR DOORS

- 12 Ga. Cold Rolled Steel Lattice Security Grille
- 13⁄16" Square Holes on 1" Centers
- #8 x ¾" Torx Security Pin Screws
- Maximum Size = 36" x 72"
- Free Area 66%
- Gray Primer (GPZ) Powder Coat Finish

Available Options

- Powder Coat Color Options - See Page L3
- Aluminum Insect Screen - 22 Ga. ⅛" Square Perforated Sheet Installed on Exterior Side Unless Requested Otherwise: "Supplied Loose for Interior Side Installation"
- Zinc Electroplating (Not Available on Insect Screen)





#8 X 1" TORX SECURITY PIN SCREWS

DSFP-PERF

SECURITY GRILLE FACE PLATE

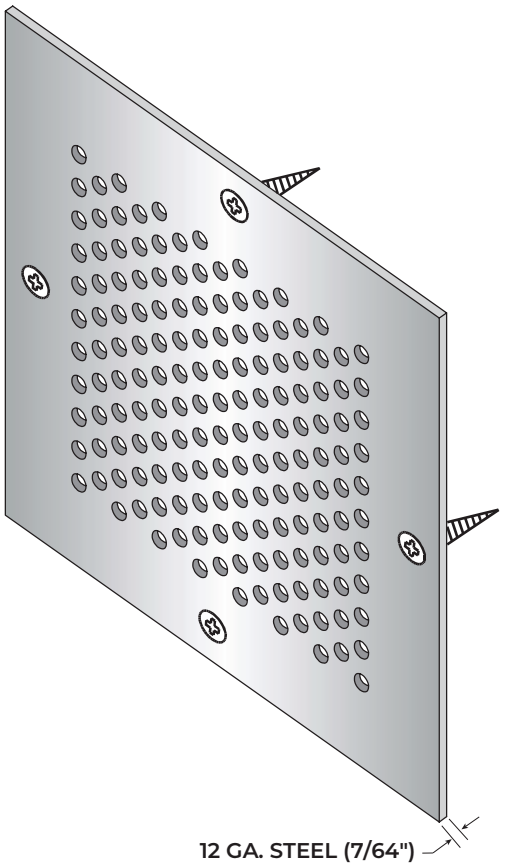
Anemostat
DOOR PRODUCTS

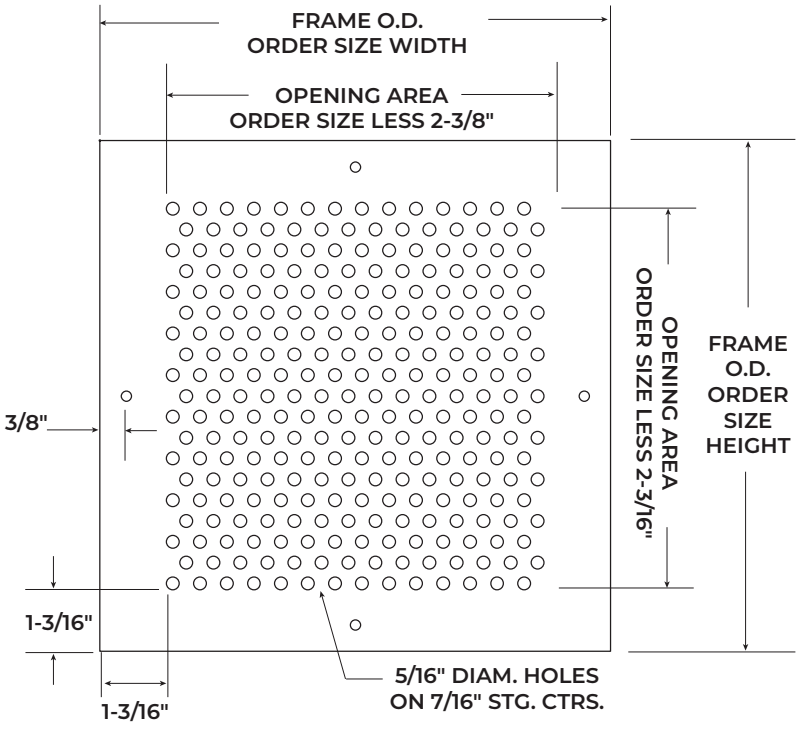
FOR WALLS OR DOORS

- 12 Ga. Cold Rolled Steel Perforated Security Grille
- 5⁄16" Diameter Holes on 7⁄16" Staggered Centers
- #8 x ¾" Torx Security Pin Screws
- Maximum Size = 36" x 72"
- Free Area 46%
- Gray Primer (GPZ) Powder Coat Finish

Available Options

- Powder Coat Color Options - See Page L3
- Aluminum Insect Screen - 22 Ga. ⅛" Square Perforated Sheet Installed on Exterior Side Unless Requested Otherwise: "Supplied Loose for Interior Side Installation"
- Zinc Electroplating (Not Available on Insect Screen)





Not To Scale

DSFP-NB-PERF

SECURITY GRILLE FACE PLATE

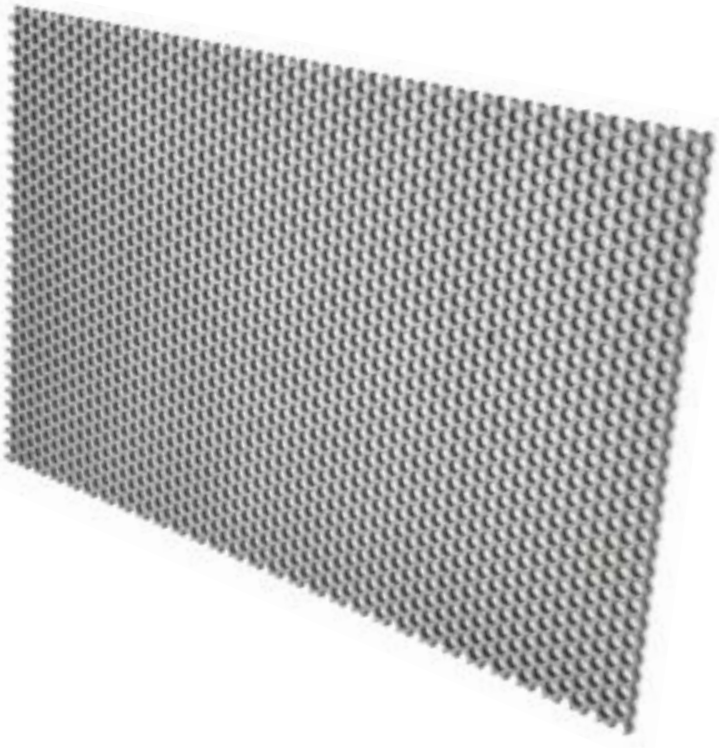
Anemostat
DOOR PRODUCTS

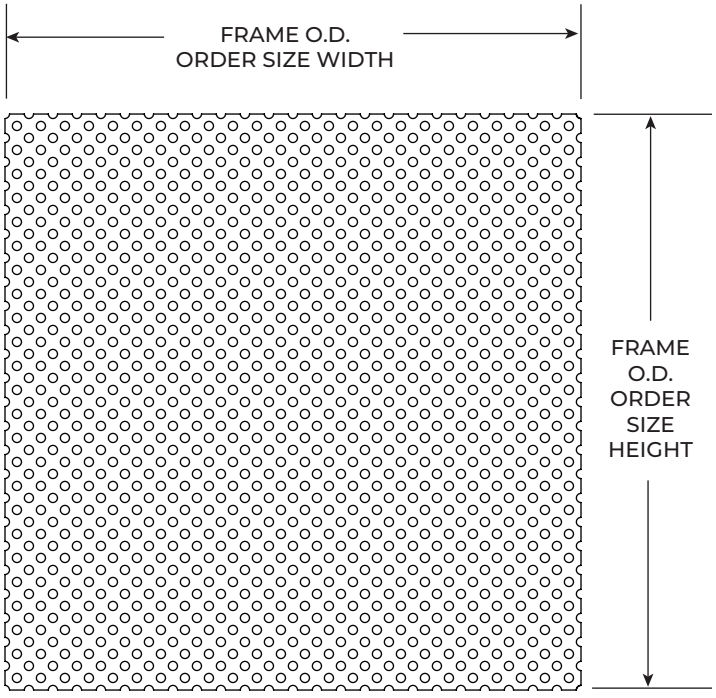
FOR WALLS OR DOORS

- 12 Ga. Hot Rolled Pickled & Oiled Steel Perforated Security Grille
- 3⁄16" Diameter Holes on ¼" 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



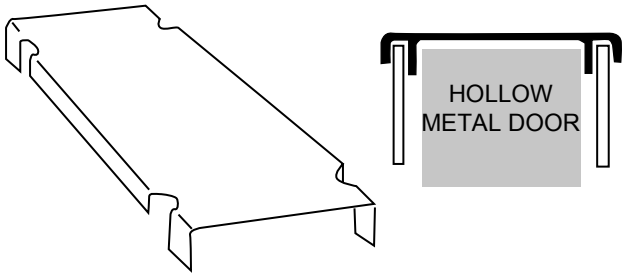


Not To Scale

L-CLIPS
OPTIONAL REINFORCEMENT

FOR 1¾" 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"



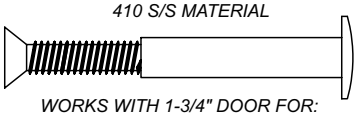
WORKS WITH:
L-FRA100, L-FRA100-SP,
L-FRA100-RD, L-CVFM-SS,
LO-PRO, LO-PRO-IS, LO-FP

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



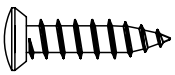
WORKS WITH:
L-GLF100, L-GLF100-SP
L-SG100

L-TB-ANEM1.75
#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, PLSL, L-VRSG-2-TB,
L-VRSG-3-TB

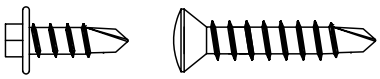
#8 X 3/4" OH
PHILLIPS U/C SMS
410 SS MATERIAL



WORKS WITH:
L-700-RX, L-700-SERIES, L-A700-SERIES,
L-1800, L-1900, AFDL, FLDL

#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
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or visit ngp.com.

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