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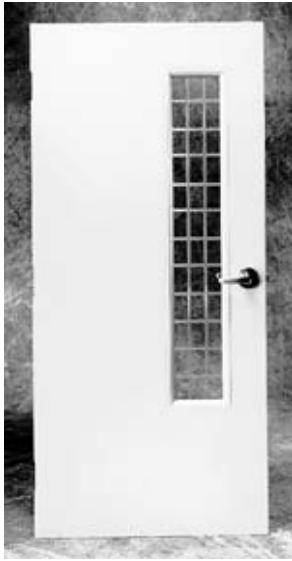
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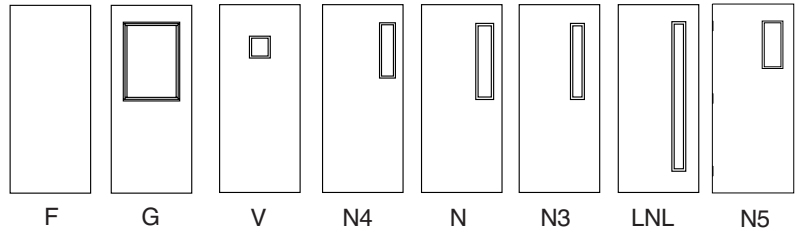
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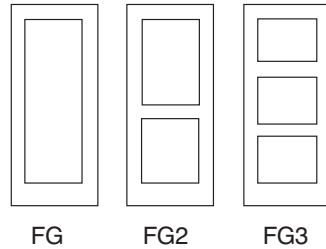




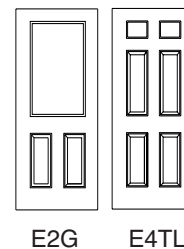
**Full Flush Doors (L, B and T-Series)**



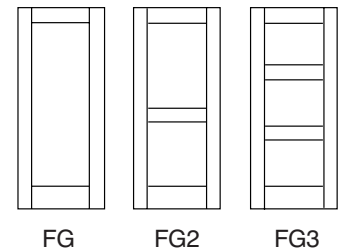
**Flush Doors (L-Series)**



**Embossed Panel Doors (CE-Series)**



**Stile and Rail Doors (A-Series)**



**GLASS LIGHTS:**

Steelcraft doors can be specified and supplied with various glass options depending on the architectural and applications needs.

**DOOR DESIGNS FOR FULL FLUSH DOORS:**

The glass configuration is referred to as the door design. Letter designations describe the glass light designs. A brief description of the standard glass light available:

- **F – Flush door:** designation for a door without any glass light installed.
- **G – Half Glass door:** designation for a door with a glass light located in the top half of the door face. The glass size will vary with the size of the door. However, for special sized doors, the next smaller glass size will be supplied.
- **V – Vision Light door:** designation for a door with a small square window located in the top of the door. The glass size will remain constant regardless of the door size.
- **N – Narrow Light door:** designation for a door with a long narrow light located along the lock edge of the door. The following variations in the Narrow light designs are available as standard:
  - N-Light:** door prepared for a 7<sup>3</sup>/<sub>8</sub>” (187mm) wide glass light (exposed glass size) which varies in height depending on the door height.
  - N3-Light:** door prepared for a 3” (76mm) wide and 33” (838mm) high glass light (exposed glass size).
  - N4-Light:** door prepared for a 4” (102mm) wide and 25” (635mm) high glass light (exposed glass size).
  - N5-Light:** door prepared for a 5” (127mm) wide and 20” (508mm) high glass light (exposed glass size).
  - LNL-Light:** door prepared for an 7<sup>3</sup>/<sub>8</sub>” (187mm) wide glass light (exposed glass size) which extends the majority of the door height, and varies in height depending on the door height.
- **FG–Full Glass L-Series doors:** designation for L-Series doors with a full view window, glass extending nearly the full door with and height. The following variations in Full Glass Light designs are available:
  - FG-Light:** door prepared for a full view window extending nearly the full width and height of the door.
  - FG2-Light:** variation of the FG-Light which includes a stationary horizontal mid-rail dividing the window into two (2) individual lights.
  - FG3-Light:** variation of the FG-Light which includes two (2) stationary horizontal mid-rails, dividing the window into three (3) equal individual lights.

**DOOR (LIGHT) DESIGNS FOR CE EMBOSSED DOORS:**

Doors with glass cutouts specifically sized to fit into the CE-Series embossed door.

- **E2G:** designation for a door with a half glass light located in the top half of the door and two embossed patterns in the bottom half.
- **E4TL:** designation for a door with dual vision lights located in the top section of the door and four embossed patterns in the lower section.

**DOOR (LIGHTS) DESIGNS FOR STILE AND RAIL DOORS:**

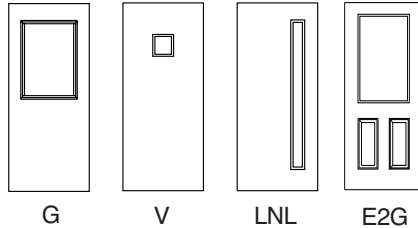
Doors with glass sections specifically sized to fit into the A-Series Stile and Rail door.

- **FG:** designation for a door with a full view window the full height of the door.
- **FG2:** designation for a door with a stationary horizontal mid-rail, dividing the window into two (2) individual lights.
- **FG3:** designation for a door with two (2) stationary horizontal mid-rails, dividing the window into three (3) individual lights.

### GLAZING KIT OPTIONS:

Flush door glass kits for L, B, CE and T Series doors include the following glass trim systems.

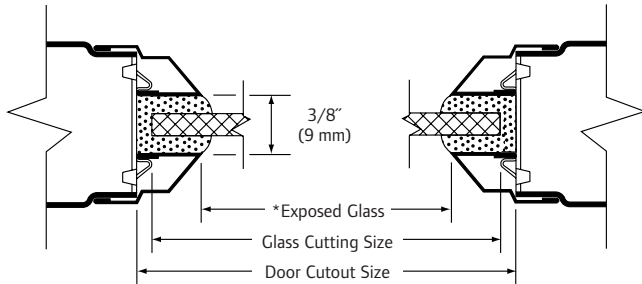
#### Full Flush Doors (L, B and T Series)



**Designer® trim** – This unique and patented trim is factory supplied recessed into the door face, to provide a neat flush door surface and is designed to accommodate:

Standard: 1/4" (6mm) thick glass

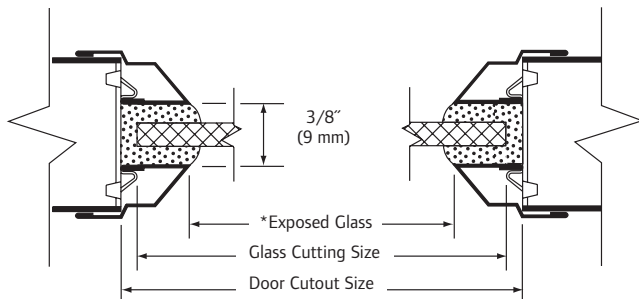
Optional: 1/2" (13mm) thick insulated glass



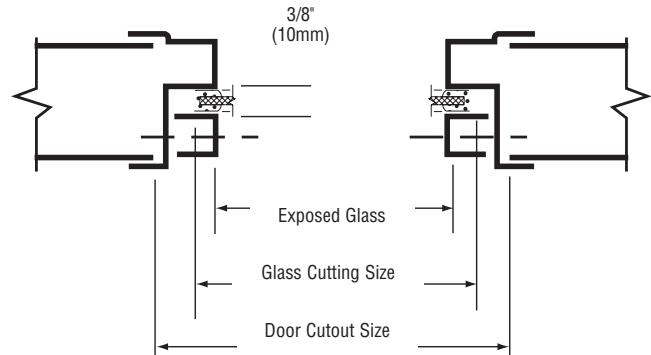
**Designer® trim (distributor prepared and installed)** – This trim application includes all the features of the Designer Trim except is not recessed into the door face. The trim is installed on the surface of the door face, like conventional hollow metal doors.

Standard: 1/4" (6mm) thick glass

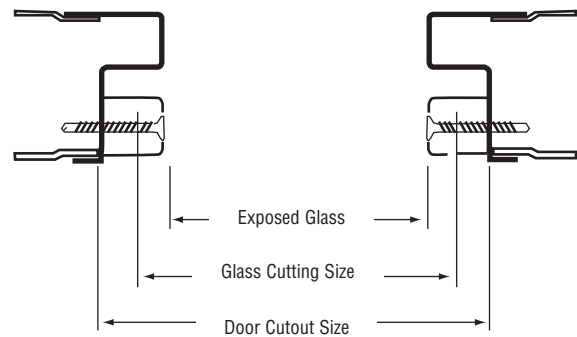
Optional: 1/2" (13mm) thick insulated glass



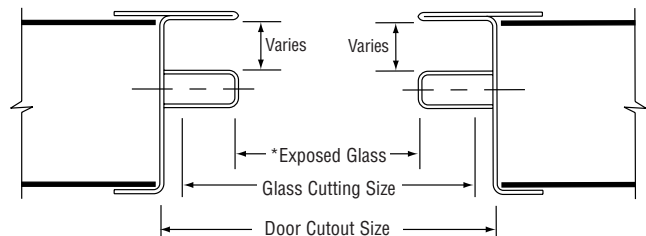
**Conventional Trim** – This conventional hollow metal glazing trim is factory supplied not recessed into the door face. The trim is installed on the surface of the door face. Glazing stops are screw attached



**Flush Mounted Trim** – This conventional hollow metal glazing trim is factory supplied recessed into the door face. Glazing stops are screw attached. Flush mounted trim is only available for 1/4" or 1" thick glass.



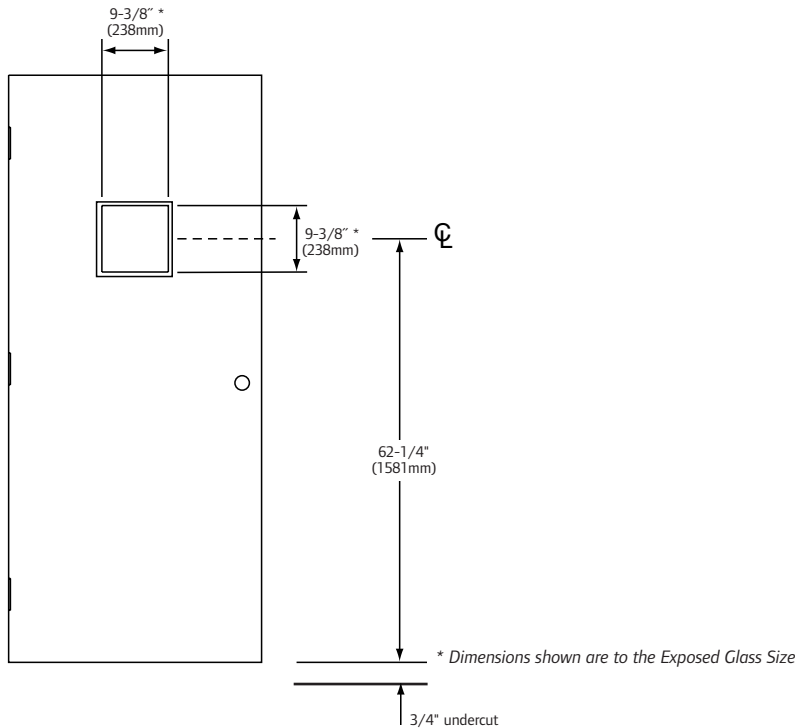
**Insulated glass trim over 1/2" (13mm) thick** – This option and specially designed over lapping steel trim can be supplied for glass thickness over 1/2" (13mm) thick and maximum 1" thick insulated glass.



### Window Sizes and Designs:

All door lights covered in this section are Steelcraft standards. Special light sizes and configurations are available when specified. Refer to the following pages for specific details and dimensions of the various glass designs.

**VISION LIGHT**



**VISION LIGHT DOOR DESIGN:**

The V Light designation is for a door with a small square window located in the top of the door. The glass size will remain constant regardless of the door size, and the light location is held constant from the bottom of the door.

**GLAZING BEAD SYSTEM:**

1/4" (6mm) thick glass lights are available as standard with the Steelcraft Designer® trim system.

1/2" (13mm) thick insulated glass lights, are available as an option with the Steelcraft Designer trim system for insulated glass.

Insulated glass light thicker than 1/2" (13mm) are available as an option with specially designed overlapping steel trim.

**ORDERING NOMENCLATURE:**

The door ordering nomenclature is suffixed with the letter **V**.

**DOOR SERIES AVAILABLE:**

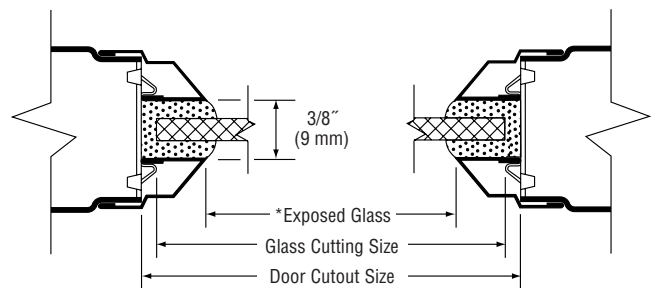
Vision Light kits are available for the following door series in all of their standard options and gages: L, B, and T-Series.

**GLASS LIGHT SIZES:**

The following critical dimensions apply to the standard Steelcraft V Light (vision light) window designs:

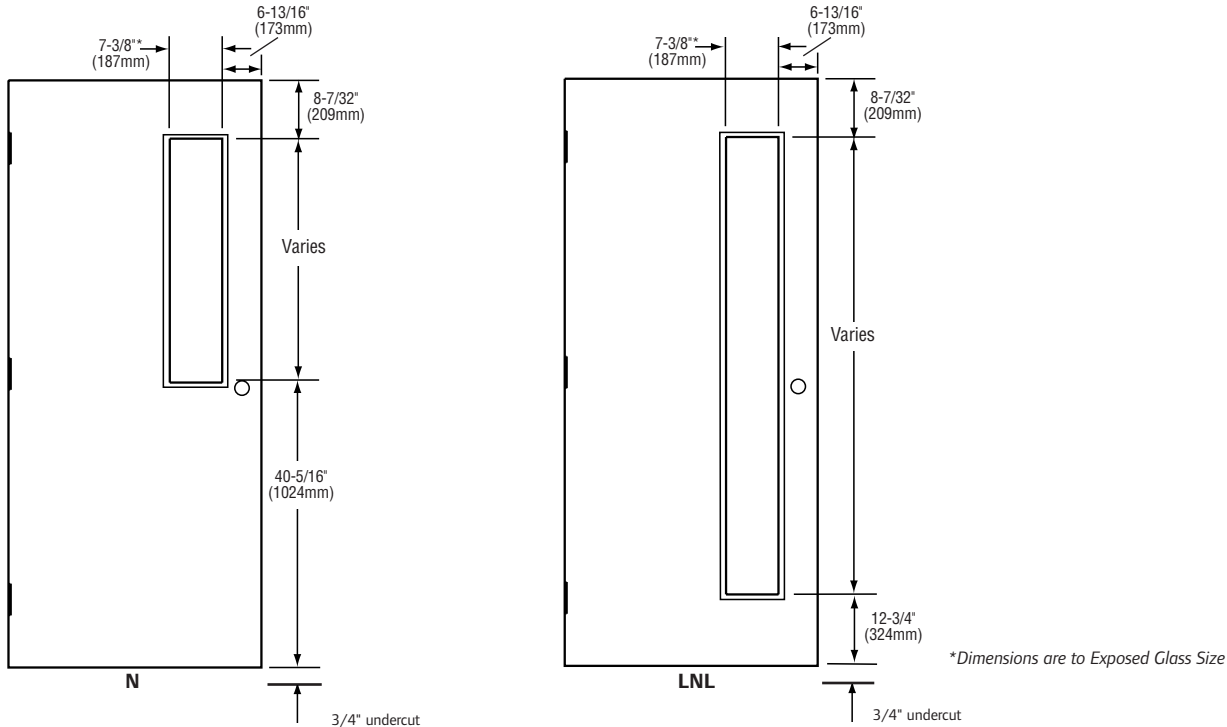
- Exposed Glass Size = 9 3/8" (238mm) square
- Glass Cutting Size = 10 5/8" (270mm) square
- Door Cutout Size = 11" (279mm) square

**GLAZING DETAILS:**



**Note:** For fire rated applications using ceramic type glazing, consult the glass manufacturer's glazing instructions for glass, caulking and/or glazing tape requirements. Details will vary as required by glazing selections.

### NARROW LIGHT Variable Sizes



#### Variable Narrow Light Door Design:

Designation for a door with a long narrow light located along the lock edge of the door. The following variations in the Narrow Light designs are available as standard:

- **N Light:** door prepared for a 7 3/8" (191mm) wide glass light (exposed glass size) which varies in height with the door height.
- **LNL Light:** door prepared for a 7 3/8" (191mm) wide glass light (exposed glass size) which extends the majority of the door height, and varies in height with the door height.

#### Glazing Bead System:

1/4" (6mm) thick glass lights are available as standard with the Steelcraft Dezigner® trim system.

1/2" (13mm) thick insulated glass lights, are available as an option with the Steelcraft Dezigner trim system for insulated glass.

Insulated glass lights thicker than 1/2" (13mm) are available as an option with specially designed overlapping steel trim.

#### ORDERING NOMENCLATURE:

The door ordering nomenclature is suffixed with the letter:

- **N** – 7 3/8" (191mm) wide glass light (which varies in height with the door height).
- **LNL** – 7 3/8" (191mm) wide glass light (which extends the majority of the door height).

#### DOOR SERIES AVAILABLE:

Narrow Light kits are available for the following door series in all of their standard options and gages: L & B-Series.

#### GLASS LIGHT SIZES:

The following critical dimensions apply to the standard Steelcraft N and LNL Light window designs:

##### Window Widths N and LNL

<b>Exposed Glass Size</b>	= 7 3/8" (191mm)
<b>Glass Cutting Size</b>	= 8 5/8" (219mm)
<b>Door Cutout Size</b>	= 9" (229mm)

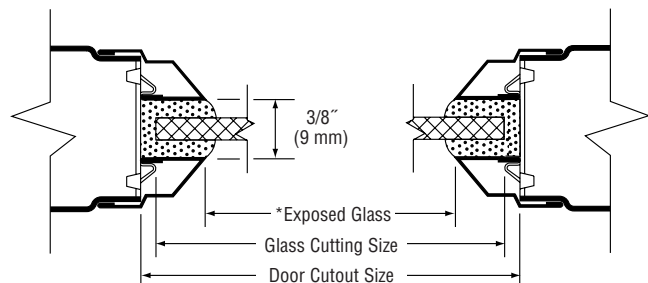
##### Window Heights N

Door Heights	6'8"	7'0"	7'2"	8'0"
<b>Exposed Glass Size</b>	= 30 1/2"	34 1/2"	36 1/2"	46 1/2"
<b>Glass Cutting Size</b>	= 31 3/4"	35 3/4"	37 3/4"	47 3/4"
<b>Door Cutout Size</b>	= 32 3/32"	36 3/32"	38 3/32"	48 3/32"

##### Window Heights LNL

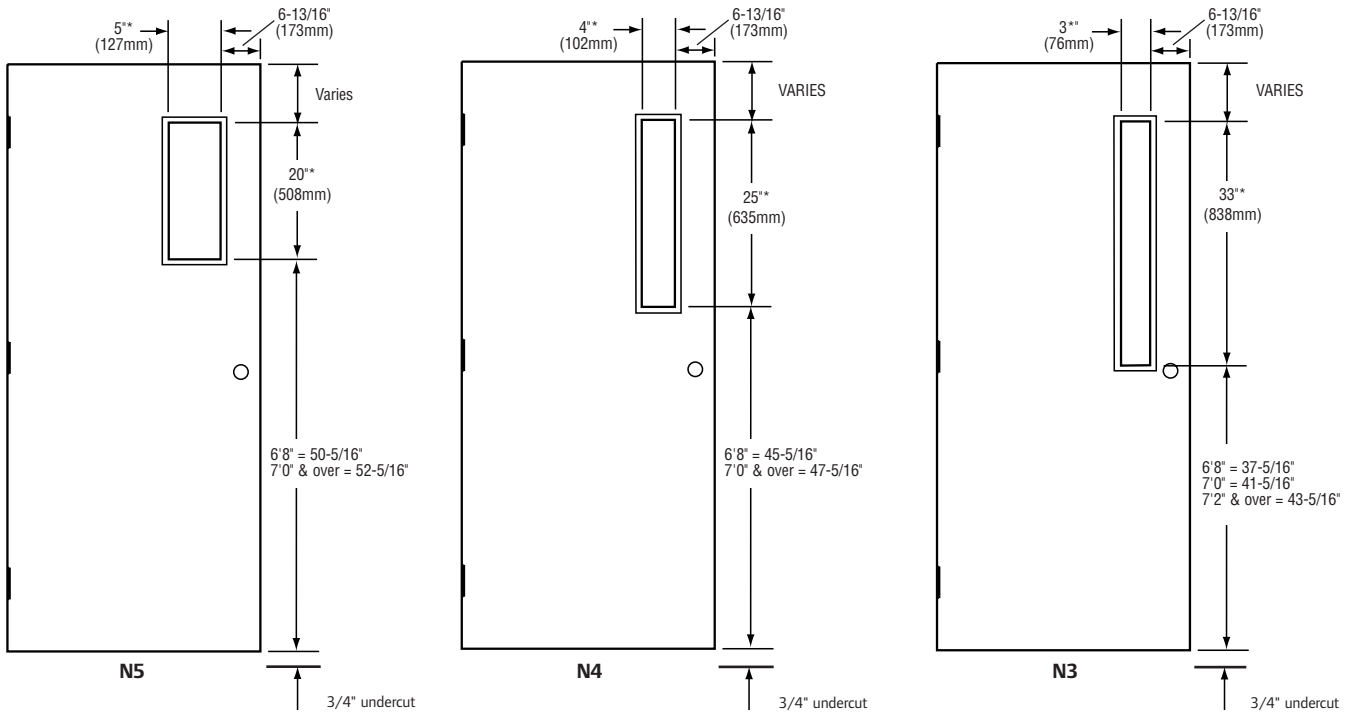
Door Heights	6'8"	7'0"	7'2"	8'0"
<b>Exposed Glass Size</b>	= 58"	62"	64"	74"
<b>Glass Cutting Size</b>	= 59 1/4"	63 1/4"	65 1/4"	75 1/4"
<b>Door Cutout Size</b>	= 59 21/32"	63 21/32"	65 21/32"	75 21/32"

#### GLAZING DETAILS:



**Note:** For fire rated applications using ceramic type glazing, consult the glass manufacturer's glazing instructions for glass, caulking and/or glazing tape requirements. Details will vary as required by glazing selections.

**NARROW LIGHT Fixed Sizes**



\*Dimensions are to Exposed Glass Size

**FIXED NARROW LIGHT DOOR DESIGN:**

Designation for a door with a long narrow light located along the lock edge of the door. The following variations in the Narrow Light designs are covered on this sheet, and are available as standard:

- **N3 Light:** door prepared for a 3" (76mm) wide and 33" (838mm) high glass light (exposed glass size).
- **N4 Light:** door prepared for a 4" (102mm) wide and 25" (635 mm) high glass light (exposed glass size).
- **N5 Light:** door prepared for a 5" (127mm) wide and 20" (508mm) high glass light (exposed glass size).

**GLAZING BEAD SYSTEM:**

1/4" (6mm) thick glass lights are available as standard with the Steelcraft Designer® trim system.

1/2" (13mm) thick insulated glass lights, are available as an option with the Steelcraft Designer Trim System for insulated glass.

Insulated glass lights thicker than 1/2" (13mm) are available as an option with specially designed overlapping steel trim.

**ORDERING NOMENCLATURE:**

The door ordering nomenclature is suffixed with the letter:

- **N3** – 3" (76mm) wide and 33" (838mm) high glass light (exposed glass size).
- **N4** – 4" (102mm) wide and 25" (635mm) high glass light (exposed glass size).
- **N5** – 5" (127mm) wide and 20" (508mm) high glass light (exposed glass size).

**DOOR SERIES AVAILABLE:**

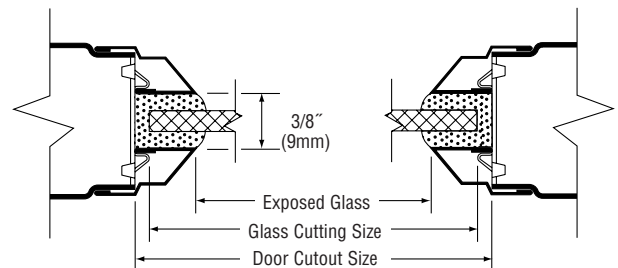
Narrow Light kits are available for the following door series in all of their standard options and gages: L & B-Series.

**GLASS LIGHT SIZES:**

The following critical dimensions apply to the standard Steelcraft N3, N4 and N5-Light window designs:

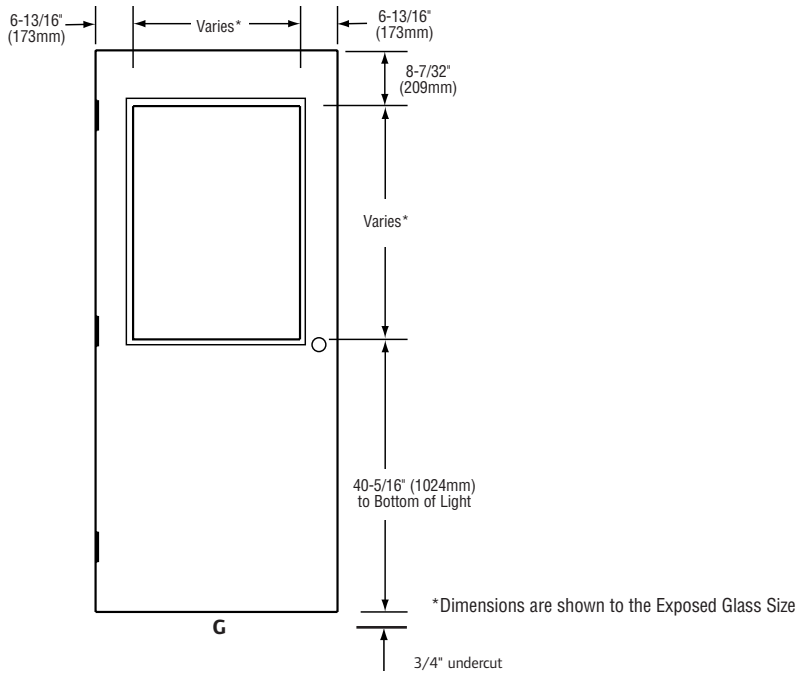
	Glass Designs		
	N5	N4	N3
<b>Window Widths</b>			
Exposed Glass Size	= 5"	4"	3"
Glass Cutting Size	= 6 1/4"	5 1/4"	4 1/4"
Door Cutout Size	= 6 19/32"	5 19/32"	4 19/32"
<b>Window Heights</b>			
Exposed Glass Size	= 20"	25"	33"
Glass Cutting Size	= 21 1/4"	26 1/4"	34 1/4"
Door Cutout Size	= 21 19/32"	26 19/32"	34 19/32"

**GLAZING DETAILS:**



**Note:** For fire rated applications using ceramic type glazing, consult the glass manufacturer's glazing instructions for glass, caulking and/or glazing tape requirements. Details will vary as required by glazing selections.

### HALF GLASS LIGHT Fixed Sizes



#### HALF GLASS DOOR LIGHTS:

Designation for a door with a glass light located in the top half of the door face. The glass size will vary with the size of the door. **However, for special sized doors, the next smaller glass size will be supplied.**

#### GLAZING BEAD SYSTEM:

1/4" (6mm) thick glass lights are available as standard with the Steelcraft Designer® trim system.

1/2" (13mm) thick insulated glass lights, are available as an option with the Steelcraft Designer trim system for insulated glass.

Insulated glass lights thicker than 1/2" (13mm) are available as an option with specially designed overlapping steel trim.

#### ORDERING NOMENCLATURE:

The door ordering nomenclature is suffixed with the letter: **G**.

#### DOOR SERIES AVAILABLE:

Half Glass kits are available for the following door series in all of their standard options and gages: L & B-Series.

#### GLASS LIGHT SIZES:

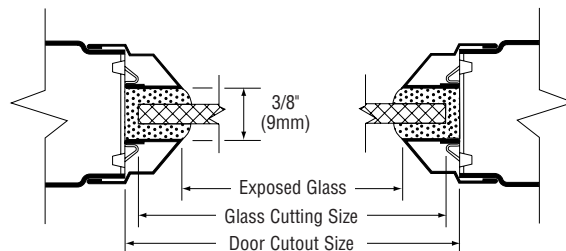
The following critical dimensions apply to the standard Steelcraft G Light window designs:

Window Widths G	Door Widths						
	2'0"	2'4"	2'6"	3'0"	3'4"	3'6"	4'0"
EGS =	10 <sup>3</sup> / <sub>16</sub> "	14 <sup>3</sup> / <sub>16</sub> "	16 <sup>3</sup> / <sub>16</sub> "	22 <sup>3</sup> / <sub>16</sub> "	26 <sup>3</sup> / <sub>16</sub> "	28 <sup>3</sup> / <sub>16</sub> "	34 <sup>3</sup> / <sub>16</sub> "
GCS =	11 <sup>7</sup> / <sub>16</sub> "	15 <sup>7</sup> / <sub>16</sub> "	17 <sup>7</sup> / <sub>16</sub> "	23 <sup>7</sup> / <sub>16</sub> "	27 <sup>7</sup> / <sub>16</sub> "	29 <sup>7</sup> / <sub>16</sub> "	35 <sup>7</sup> / <sub>16</sub> "
DCS =	11 <sup>25</sup> / <sub>32</sub> "	15 <sup>25</sup> / <sub>32</sub> "	17 <sup>25</sup> / <sub>32</sub> "	23 <sup>25</sup> / <sub>32</sub> "	27 <sup>25</sup> / <sub>32</sub> "	29 <sup>25</sup> / <sub>32</sub> "	35 <sup>25</sup> / <sub>32</sub> "

Window Heights G	Door Heights					
	6'8"	6'10"	7'0"	7'2"	7'10"	8'0"
EGS =	30 <sup>1</sup> / <sub>2</sub> "	32 <sup>1</sup> / <sub>2</sub> "	34 <sup>1</sup> / <sub>2</sub> "	36 <sup>1</sup> / <sub>2</sub> "	44 <sup>1</sup> / <sub>2</sub> "	46 <sup>1</sup> / <sub>2</sub> "
GCS =	31 <sup>3</sup> / <sub>4</sub> "	33 <sup>3</sup> / <sub>4</sub> "	35 <sup>3</sup> / <sub>4</sub> "	37 <sup>3</sup> / <sub>4</sub> "	45 <sup>3</sup> / <sub>4</sub> "	47 <sup>3</sup> / <sub>4</sub> "
DCS =	32 <sup>3</sup> / <sub>32</sub> "	34 <sup>3</sup> / <sub>32</sub> "	36 <sup>3</sup> / <sub>32</sub> "	38 <sup>3</sup> / <sub>32</sub> "	46 <sup>3</sup> / <sub>32</sub> "	48 <sup>3</sup> / <sub>32</sub> "

**Note:** EGS = Exposed Glass Size  
GCS = Glass Cutting Size  
DCS = Door Cutout Size

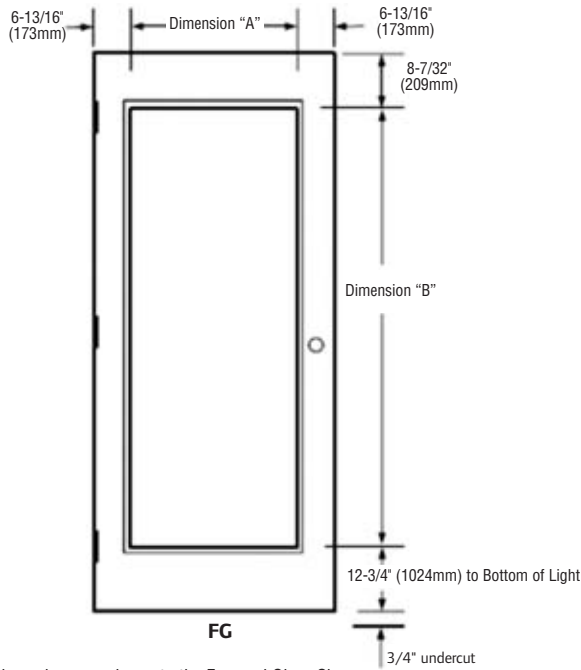
#### GLAZING DETAILS:



**Note:** For fire rated applications using ceramic type glazing, consult the glass manufacturer's glazing instructions for glass, caulking and/or glazing tape requirements. Details will vary as required by glazing selections.



**FULL GLASS LIGHT**



\*Dimensions are shown to the Exposed Glass Size

**FULL GLASS (FG) DOOR LIGHTS:**

Designation for a door with a full vision glass light. The glass size will vary with the size of the door.

**GLAZING BEAD SYSTEM:**

1/4" (6mm) thick glass lights are available as standard with the Steelcraft Dezigner® trim system.

1/2" (13mm) thick insulated glass lights, are available as an option with the Steelcraft Dezigner trim system for insulated glass.

Insulated glass lights thicker than 1/2" (13mm) are available as an option with specially designed overlapping steel trim.

**ORDERING NOMENCLATURE:**

The door ordering nomenclature is suffixed with the letter: **FG**.

**DOOR SERIES AVAILABLE:**

Full Glass kits are available for the following door series in all of their standard options and gages: L-Series.

**SPECIAL SIZE DOORS:**

Standard policy for special size doors is the next smaller glass size will be supplied unless noted differently on the order.

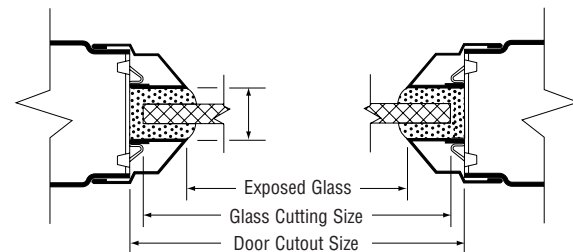
**THE FOLLOWING CRITICAL DIMENSIONS APPLY TO THE STANDARD STEELCRAFT FG LIGHT WINDOW DESIGNS**

Window Widths	Door Widths (Dim "A")										
	2' 0"	2' 4"	2' 6"	2' 8"	2' 10"	3' 0"	3' 4"	3' 6"	3' 8"	3' 10"	4' 0"
ECS =	10-3/16"	14-3/16"	16-3/16"	18-3/16"	20-3/16"	22-3/16"	26-3/16"	28-3/16"	30-3/16"	32-3/16"	34-3/16"
GCS =	11-7/16"	15-7/16"	17-7/16"	19-7/16"	21-7/16"	23-7/16"	27-7/16"	29-7/16"	31-7/16"	33-7/16"	35-7/16"
DCS =	11-25/32"	15-25/32"	17-25/32"	19-25/32"	21-25/32"	23-25/32"	27-25/32"	29-25/32"	31-25/32"	33-25/32"	35-25/32"

Window Heights	Door Heights (Dim "B")					
	6' 8"	6' 10"	7' 0"	7' 2"	7' 10"	8' 0"
ECS =	58"	60"	62"	64"	72"	74"
GCS =	59-1/4"	61-1/4"	63-1/4"	65-1/4"	73-1/4"	75-1/4"
DCS =	59-21/32"	61-21/32"	63-21/32"	65-21/32"	73-21/32"	75-21/32"

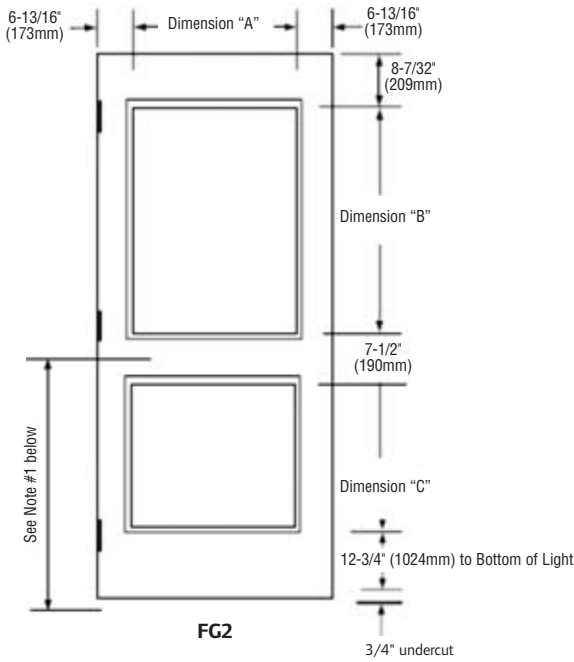
**Note:** ECS = Exposed Glass Size  
GCS = Glass Cutting Size  
DCS = Door Cutout Size

**GLAZING DETAILS:**



**Note:** For fire rated applications using ceramic type glazing, consult the glass manufacturer's glazing instructions for glass, caulking and/or glazing tape requirements. Details will vary as required by glazing selections.

### FULL GLASS WITH MULTIPLE LIGHTS



\*Dimensions are shown to the Exposed Glass Size

#### FULL GLASS (FG2) DOOR LIGHTS:

Designation for a door with two (2) glass lights each separated by an integral rail. Glass sizes will vary with the size of the door.

#### GLAZING BEAD SYSTEM:

1/4" (6mm) thick glass lights are available as standard with the Steelcraft Dezigner® trim system.

1/2" (13mm) thick insulated glass lights, are available as an option with the Steelcraft Dezigner trim system for insulated glass.

Insulated glass lights thicker than 1/2" (13mm) are available as an option with specially designed overlapping steel trim.

#### ORDERING NOMENCLATURE:

The door ordering nomenclature is suffixed with the letter: **FG2**.

#### DOOR SERIES AVAILABLE:

Full Glass FG2 kits are available for the following door series in all of their standard options and gages: L-Series.

#### SPECIAL SIZE DOORS:

Standard policy for special size doors is the next smaller glass size will be supplied unless noted differently on the order.

### THE FOLLOWING CRITICAL DIMENSIONS APPLY TO THE STANDARD STEELCRAFT FG2 DESIGNS WITH MULTIPLE GLASS LIGHTS

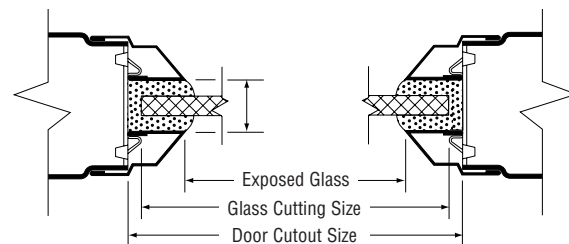
Window Widths	Door Widths (Dim "A")										
	2' 0"	2' 4"	2' 6"	2' 8"	2' 10"	3' 0"	3' 4"	3' 6"	3' 8"	3' 10"	4' 0"
ECS =	10-3/16"	14-3/16"	16-3/16"	18-3/16"	20-3/16"	22-3/16"	26-3/16"	28-3/16"	30-3/16"	32-3/16"	34-3/16"
GCS =	11-7/16"	15-7/16"	17-7/16"	19-7/16"	21-7/16"	23-7/16"	27-7/16"	29-7/16"	31-7/16"	33-7/16"	35-7/16"
DCS =	11-25/32"	15-25/32"	17-25/32"	19-25/32"	21-25/32"	23-25/32"	27-25/32"	29-25/32"	31-25/32"	33-25/32"	35-25/32"

Window Heights	Door Heights (Dim "B")						(Dim "C")
	6' 8"	6' 10"	7' 0"	7' 2"	7' 10"	8' 0"	All Doors
ECS =	27-13/16"	29-13/16"	31-13/16"	33-13/16"	41-13/16"	43-13/16"	22-21/32"
GCS =	29"	31"	33"	35"	43"	45"	23-7/8"
DCS =	29-13/16"	31-13/16"	33-13/16"	35-13/16"	43-13/16"	45-13/16"	24-1/4"

**Note:** ECS = Exposed Glass Size  
GCS = Glass Cutting Size  
DCS = Door Cutout Size

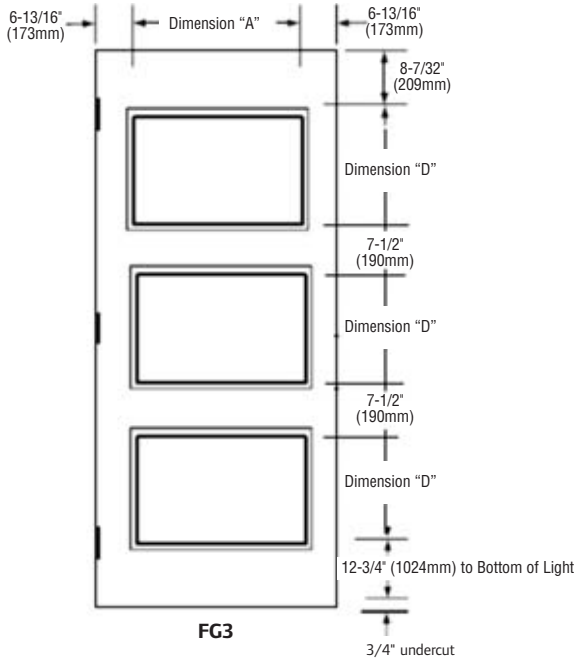
Note #1: The center rail of the FG2 door is located 40" above the bottom of the frame (with a 3/4" door undercut).

#### GLAZING DETAILS:



**Note:** For fire rated applications using ceramic type glazing, consult the glass manufacturer's glazing instructions for glass, caulking and/or glazing tape requirements. Details will vary as required by glazing selections.

**FULL GLASS WITH MULTIPLE LIGHTS**



**FULL GLASS (FG3) DOOR LIGHTS:**

Designation for a door with three (3) glass lights each separated by an integral rail. Glass sizes will vary with the size of the door.

**GLAZING BEAD SYSTEM:**

1/4" (6mm) thick glass lights are available as standard with the Steelcraft Dezigner® trim system.

1/2" (13mm) thick insulated glass lights, are available as an option with the Steelcraft Dezigner trim system for insulated glass.

Insulated glass lights thicker than 1/2" (13mm) are available as an option with specially designed overlapping steel trim.

**ORDERING NOMENCLATURE:**

The door ordering nomenclature is suffixed with the letter: **FG3**.

**DOOR SERIES AVAILABLE:**

Full Glass FG3 kits are available for the following door series in all of their standard options and gages: L-Series.

**SPECIAL SIZE DOORS:**

Standard policy for special size doors is the next smaller glass size will be supplied unless noted differently on the order.

\*Dimensions are shown to the Exposed Glass Size

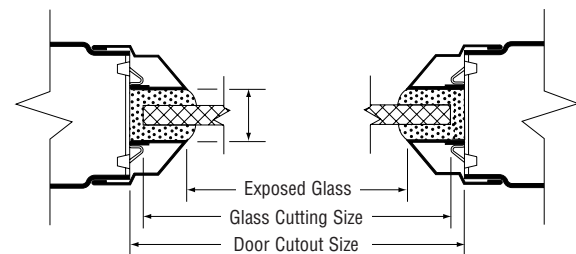
**THE FOLLOWING CRITICAL DIMENSIONS APPLY TO THE STANDARD STEELCRAFT FG3 DESIGNS WITH MULTIPLE GLASS LIGHTS**

Window Widths	Door Widths (Dim "A")										
	2' 0"	2' 4"	2' 6"	2' 8"	2' 10"	3' 0"	3' 4"	3' 6"	3' 8"	3' 10"	4' 0"
ECS =	10-3/16"	14-3/16"	16-3/16"	18-3/16"	20-3/16"	22-3/16"	26-3/16"	28-3/16"	30-3/16"	32-3/16"	34-3/16"
GCS =	11-7/16"	15-7/16"	17-7/16"	19-7/16"	21-7/16"	23-7/16"	27-7/16"	29-7/16"	31-7/16"	33-7/16"	35-7/16"
DCS =	11-25/32"	15-25/32"	17-25/32"	19-25/32"	21-25/32"	23-25/32"	27-25/32"	29-25/32"	31-25/32"	33-25/32"	35-25/32"

Window Heights	Door Heights (Dim "D")				
	6' 8"	7' 0"	7' 2"	7' 10"	8' 0"
ECS =	14-5/16"	15-5/8"	16-5/16"	16-15/16"	19-5/8"
GCS =	15-1/2"	16-13/16"	17-1/2"	18-3/16"	20-13/16"
DCS =	15-7/8"	17-3/16"	17-7/8"	18-9/16"	21-3/16"

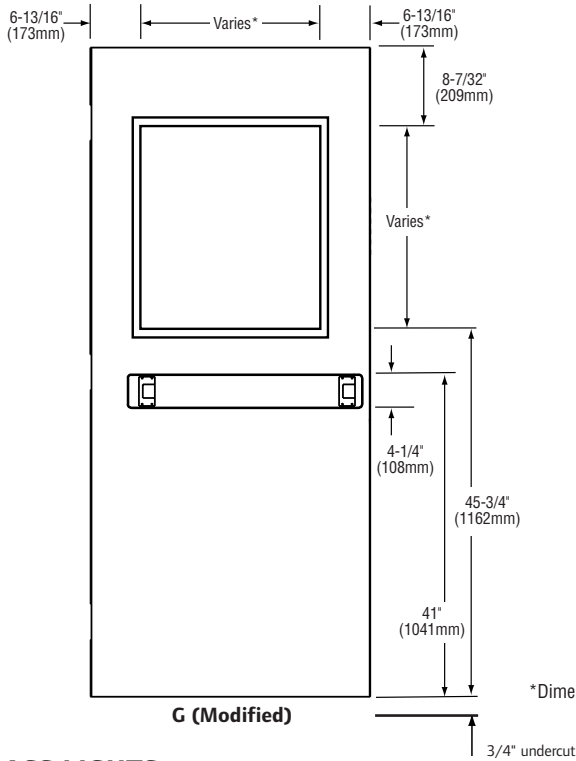
**Note:** ECS = Exposed Glass Size  
 GCS = Glass Cutting Size  
 DCS = Door Cutout Size

**GLAZING DETAILS:**



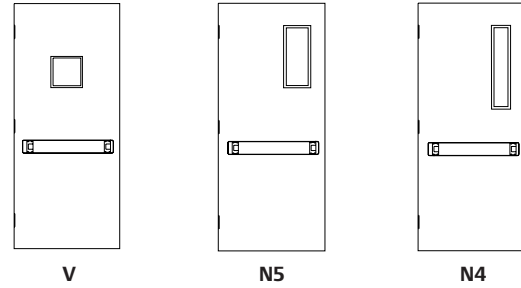
**Note:** For fire rated applications using ceramic type glazing, consult the glass manufacturer's glazing instructions for glass, caulking and/or glazing tape requirements. Details will vary as required by glazing selections.

### VON DUPRIN® INPACT™ GLASS LIGHTS (Mortise and Concealed Vertical Rod)



\*Dimensions are shown to the Exposed Glass

#### OPTIONAL DETAILS:



#### GLASS LIGHTS:

Glass light cutouts are available in N4, N5 and V-Light designs without modification. Other lights are available but have limited height due to the exit device preparation.

#### GLAZING BEAD SYSTEM:

1/4" (6mm) thick glass lights are available as standard with the Steelcraft Designer® Series trim system.

1/2" (13mm) thick insulated glass lights, are available as an option with the Steelcraft Designer Series trim system for insulated glass.

Insulated glass lights thicker than 1/2" (13mm) are available as an option with specially designed overlapping steel trim.

#### GLASS LIGHT SIZES:

The following dimensions outline the maximum glass heights available with the InPact door preparation:

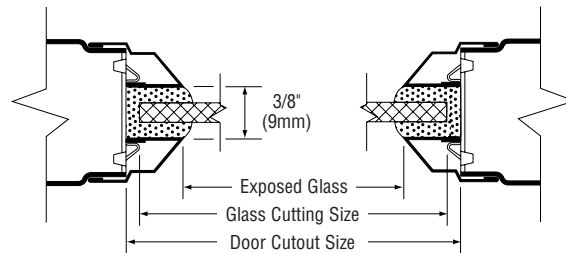
Door Heights* (Nominal)	6'8"	7'0"	7'2"	8'0"
Maximum Exposed Glass Height	25 1/8"	29 1/8"	31 1/8"	41 1/8"

\*To determine maximum glass light height for other sized doors, for exposed glass, subtract 54" (1372mm) from net door size.

The following critical dimension applies to the standard Steelcraft light designs with InPact preparation:

**Glass Cutting Size** = exposed glass size + 1 1/8"  
**Door Cutout Size** = exposed glass size + 1 1/2"

#### GLAZING DETAILS:

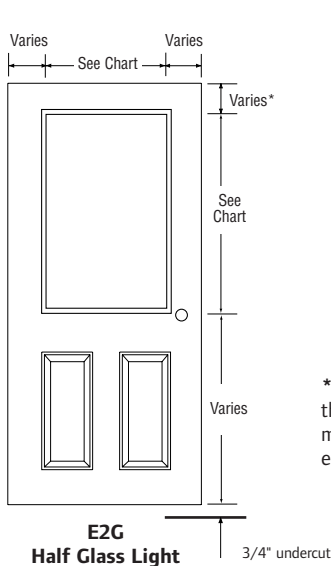


**Note:** For fire rated applications using ceramic type glazing, consult the glass manufacturer's glazing instructions for glass, caulking and/or glazing tape requirements. Details will vary as required by glazing selections.

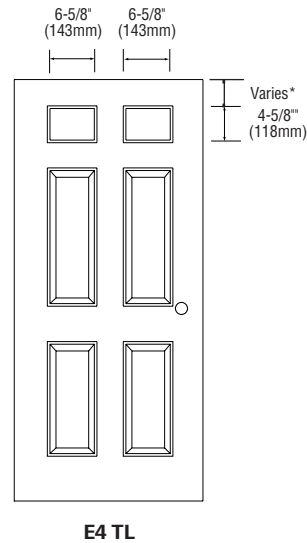
#### NOTES:

1. Consult code for ADA requirements on glass cutouts.
2. Refer to **8.4.9 & 8.4.10** (Hardware section) for specific Inpact device preparation requirements.

**CE-SERIES DOOR GLASS LIGHTS** Fixed Sizes (Maximum 1/2" Thick Glass)



**\*Note:** Due to the narrow top rail dimension, the use of closers should be either avoided or be mounted with drop brackets on all 6' 8" high embossed 6 Panel doors.



\*Dimensions are shown to the Exposed Glass Size

**Glass Light Sizes (for E2G)**

The following critical dimensions apply to the standard CE Half Glass and 9 Light window designs:

Window Widths	Door Widths	
	2'6" thru 2'8"	2'10" thru 3'8"
EGS =	18 5/8"	20 5/8"
GCS =	19 3/4"	21 3/4"
DCS =	20 7/32"	22 7/32"

Window Heights	Door Heights	
	6'8" & 7'0"	8'0"
EGS =	34 5/8"	46 1/4"
GCS =	35 3/4"	47 3/8"
DCS =	36 7/32"	48 27/32"

**Note:** EGS = Exposed Glass Size  
GCS = Glass Cutting Size  
DCS = Door Cutout Size

**Glass Light Sizes (for E4 TL)**

The following critical dimensions apply to the standard E6 (individual) dual vision light window design:

Window Widths	Door Widths
	2'6" thru 3'8"
EGS =	6 5/8"
GCS =	7 3/4"
DCS =	8 7/32"

Window Heights	Door Heights
	6'8", 7'0", & 8'0"
EGS =	4 5/8"
GCS =	5 3/4"
DCS =	6 7/32"

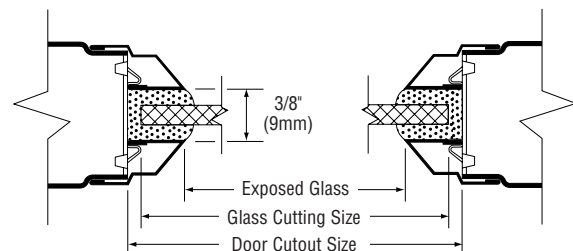
**Note:** EGS = Exposed Glass Size  
GCS = Glass Cutting Size  
DCS = Door Cutout Size

**GLAZING BEAD SYSTEM:**

1/4" (6mm) thick glass lights are available as standard with the Steelcraft Designer® trim system.

1/2" (13mm) thick insulated glass lights, are available as an option with the Steelcraft Designer trim system for insulated glass.

**GLAZING DETAILS:**



**Note:** For fire rated applications using ceramic type glazing, consult the glass manufacturer's glazing instructions for glass, caulking and/or glazing tape requirements. Details will vary as required by glazing selections.

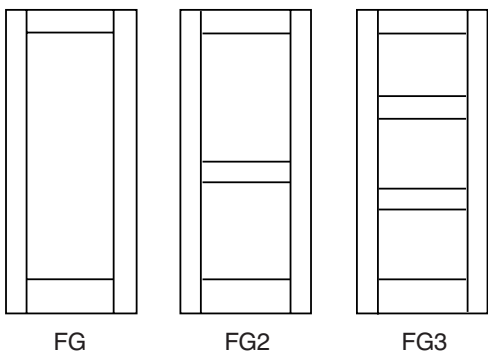
### GLAZING KIT OPTIONS:

There are three (3) variations for glass lights in an A-Series door. Variations to the A-Series door can be accomplished by the addition of specially designed rails that connect to the vertical stiles.

Standard options are as follows:

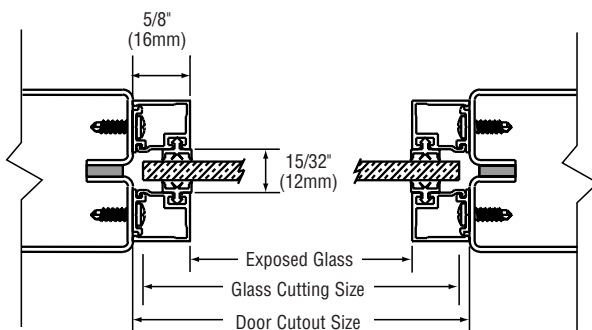
- **FG:** designation for a door with a full view window the full height of the door.
- **FG2:** designation for a door with a stationary horizontal mid-rail, dividing the window into two (2) individual lights.
- **FG3:** designation for a door with two (2) stationary horizontal mid-rails, dividing the window into three (3) individual lights.

#### Stile and Rail Doors (A-Series)



Glass kits for A-Series stile and rail doors include the following glass trim systems:

- **Aluminum Snap-On Glazing (non-labeled applications) —**  
This standard glazing for A Series door is for non-labeled applications.

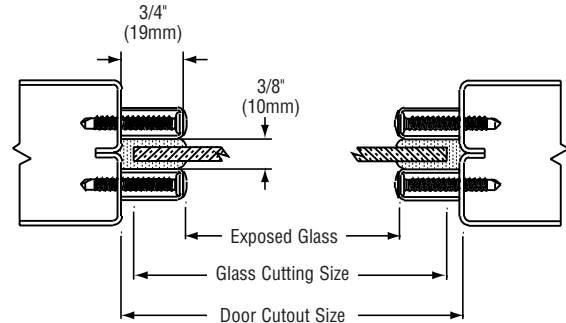


\*Optional dry glazing shown

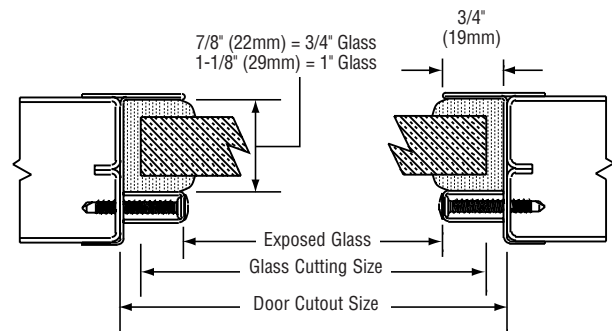
**Standard:** 1/4" (6mm) thick glass

**Optional:** 1/2" (13mm) through 5/8" (16mm) thick insulated glass

- **Steel Screw Attached Glazing (labeled applications) —**  
This optional glazing for A Series door is for labeled applications and accommodates 1/4" glass.



- **Insulated glass trim over 5/8" (16mm) thick —**  
This optional glazing is specially designed over lapping steel trim can be supplied for glass thickness over 1/2" (13mm) thick insulated glass.



\*For approved labeled glass when required

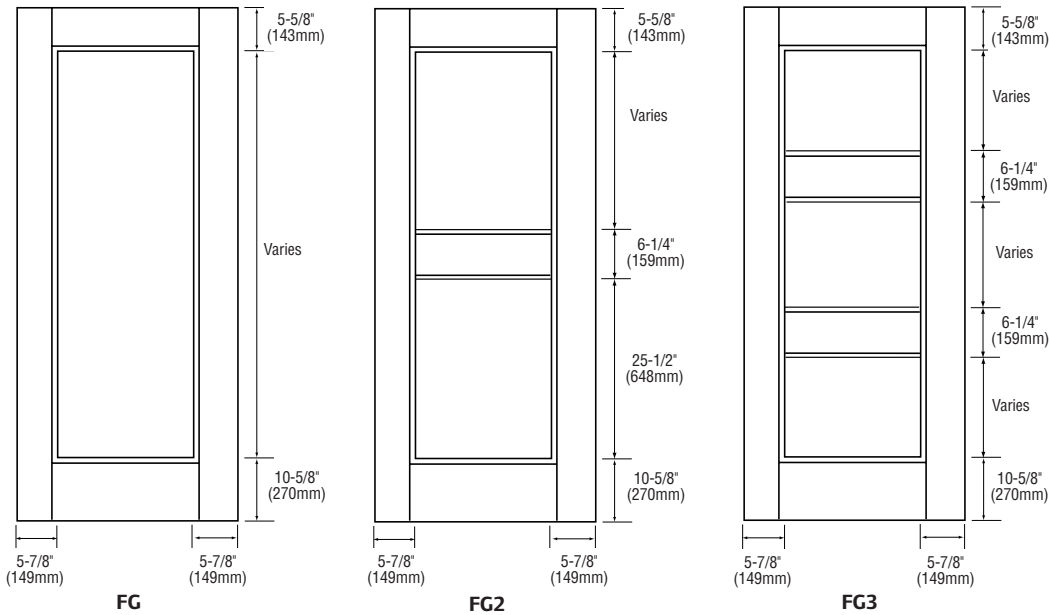
### GLAZING BEAD SYSTEM:

1/4" (6mm) thick glass lights are available as standard with the Steelcraft aluminum trim system for A-Series doors.

### WINDOW SIZES AND DESIGNS:

All door lights covered in this section are Steelcraft standards. Special light sizes and configurations are available when specified. Refer to the following pages for specific details and dimensions of the various glass designs.

**A-SERIES DOOR GLASS LIGHTS** (Maximum 1" Thick Glass)



\*Dimensions are shown to the Exposed Glass Size for 5/8" aluminum trim.

**A-SERIES DOOR LIGHTS:**

There are three (3) variations for glass lights in an A-Series door. Variations to the A-Series door can be accomplished by the addition of specially designed rails that connect to the vertical stiles. Standard options are as follows:

- **FG:** designation for a door with a full view window the full height of the door.
- **FG2:** designation for a door with a stationary horizontal mid-rail, dividing the window into two (2) individual lights.
- **FG3:** designation for a door with two (2) stationary horizontal mid-rails, dividing the window into three (3) individual lights.

**GLAZING BEAD SYSTEM:**

1/4" (6mm) thick glass lights are available as standard with the Steelcraft aluminum trim system for A-Series doors.

**ORDERING NOMENCLATURE:**

The door ordering nomenclature described on page D-2, is suffixed with the letter: FG, FG2 or FG3.

**A-Series Glass Cutting Sizes**

Door Width (Nominal)	FG		FG2		FG3	
	Glass Width	Glass Height	Glass Width	Glass Height	Glass Width	Glass Height
2'6"	18 <sup>13</sup> / <sub>16</sub> " (478mm)	<b>6'8" Door</b> 63 <sup>5</sup> / <sub>8</sub> " (1616mm)	18 <sup>13</sup> / <sub>16</sub> " (478mm)	<b>6'8" Door</b> 31 <sup>7</sup> / <sub>8</sub> " (810mm) Top 26 <sup>1</sup> / <sub>4</sub> " (667mm) Bot	18 <sup>13</sup> / <sub>16</sub> " (478mm)	<b>6'8" Door</b> 17 <sup>17</sup> / <sub>32</sub> " (1616mm)
2'8"	20 <sup>13</sup> / <sub>16</sub> " (529mm)	<b>7'0" Door</b> 67 <sup>5</sup> / <sub>8</sub> " (1718mm)	20 <sup>13</sup> / <sub>16</sub> " (529mm)	<b>7'0" Door</b> 35 <sup>7</sup> / <sub>8</sub> " (911mm) Top 26 <sup>1</sup> / <sub>4</sub> " (667mm) Bot	20 <sup>13</sup> / <sub>16</sub> " (529mm)	<b>7'0" Door</b> 18 <sup>7</sup> / <sub>8</sub> " (1718mm)
3'0"	24 <sup>13</sup> / <sub>16</sub> " (630mm)		24 <sup>13</sup> / <sub>16</sub> " (630mm)		<b>7'2" Door</b> 37 <sup>7</sup> / <sub>8</sub> " (810mm) Top 26 <sup>1</sup> / <sub>4</sub> " (667mm) Bot	
3'4"	28 <sup>13</sup> / <sub>16</sub> " (732mm)	<b>7'2" Door</b> 69 <sup>5</sup> / <sub>8</sub> " (1768mm)	28 <sup>13</sup> / <sub>16</sub> " (732mm)	<b>7'2" Door</b> 45 <sup>7</sup> / <sub>8</sub> " (911mm) Top 26 <sup>1</sup> / <sub>4</sub> " (667mm) Bot		28 <sup>13</sup> / <sub>16</sub> " (732mm)
3'6"	30 <sup>13</sup> / <sub>16</sub> " (783mm)		30 <sup>13</sup> / <sub>16</sub> " (783mm)		30 <sup>13</sup> / <sub>16</sub> " (478mm)	
3'8"	32 <sup>13</sup> / <sub>16</sub> " (833mm)	<b>7'10" Door</b> 77 <sup>5</sup> / <sub>8</sub> " (1972mm)	32 <sup>13</sup> / <sub>16</sub> " (833mm)	<b>7'10" Door</b> 47 <sup>7</sup> / <sub>8</sub> " (1216mm) Top 26 <sup>1</sup> / <sub>4</sub> " (667mm) Bot	32 <sup>13</sup> / <sub>16</sub> " (529mm)	<b>7'10" Door</b> 22 <sup>7</sup> / <sub>32</sub> " (572mm)
3'10"	34 <sup>13</sup> / <sub>16</sub> " (884mm)		34 <sup>13</sup> / <sub>16</sub> " (884mm)		34 <sup>13</sup> / <sub>16</sub> " (884mm)	
4'0"	36 <sup>13</sup> / <sub>16</sub> " (935mm)	<b>8'0" Door</b> 79 <sup>5</sup> / <sub>8</sub> " (2022mm)	36 <sup>13</sup> / <sub>16</sub> " (935mm)	<b>8'0" Door</b> 26 <sup>1</sup> / <sub>4</sub> " (667mm) Bot	36 <sup>13</sup> / <sub>16</sub> " (935mm)	<b>8'0" Door</b> 22 <sup>7</sup> / <sub>8</sub> " (581mm)

