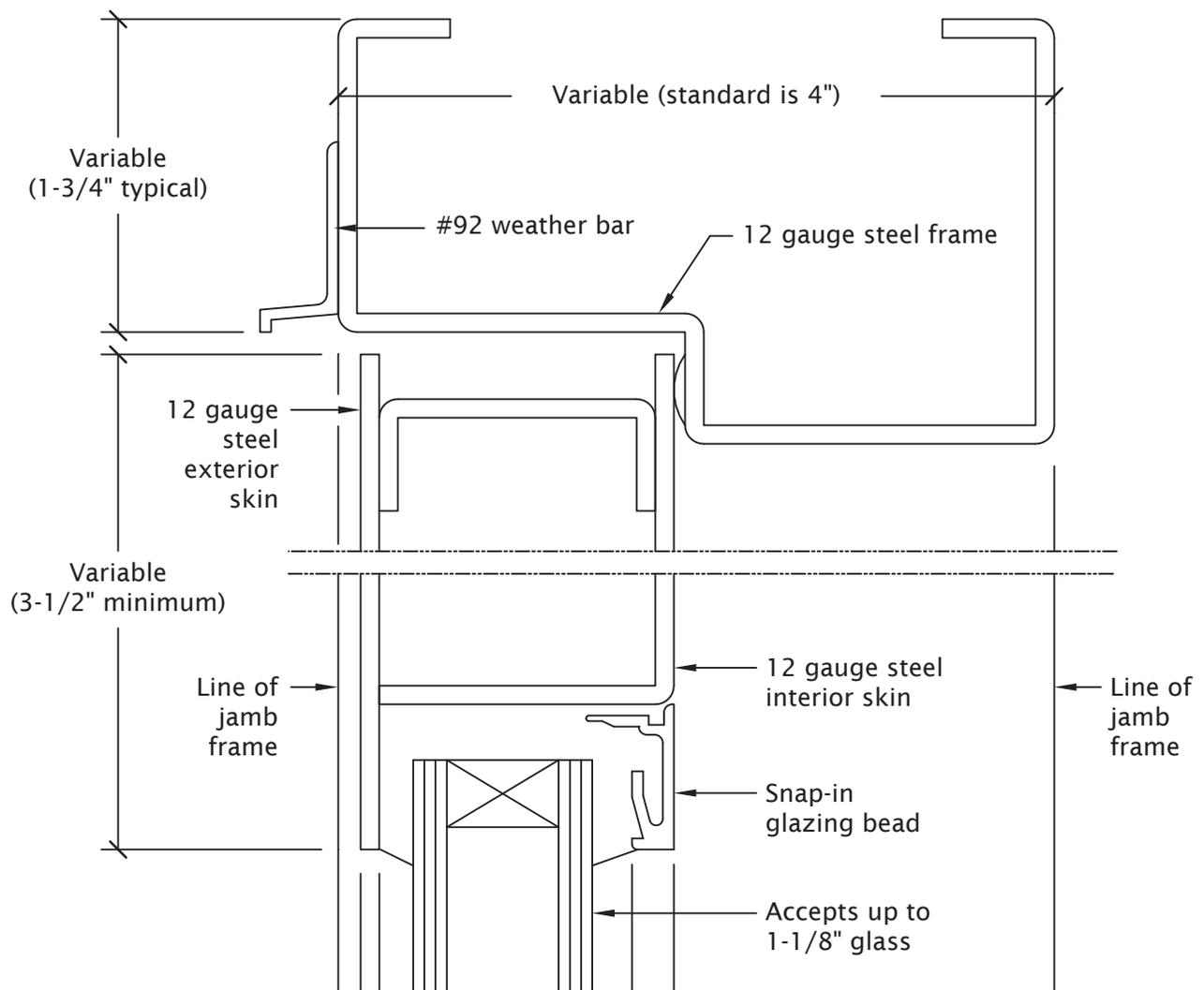


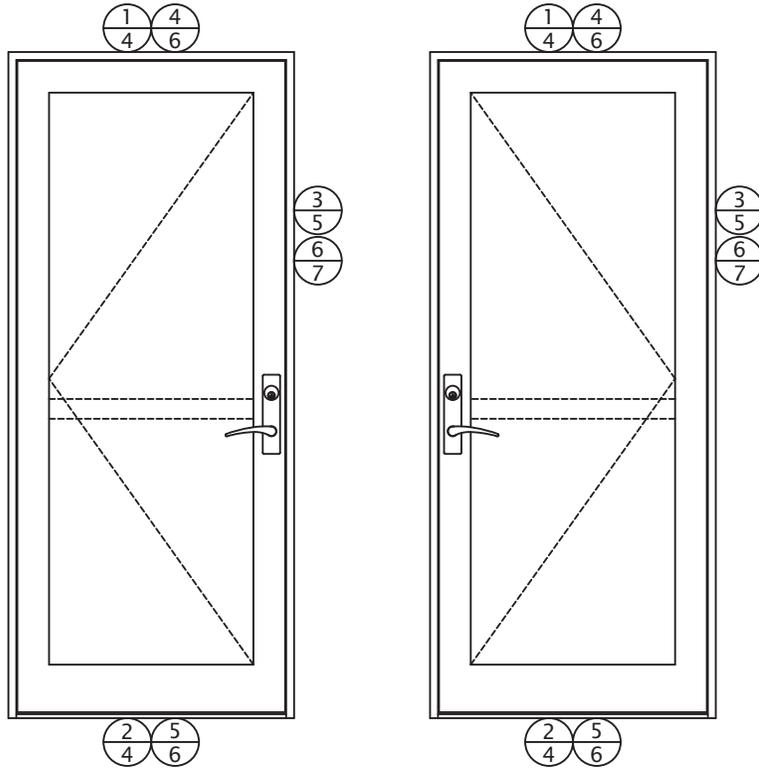
Hope's 5000 Series doors are manufactured from 12 gauge galvanized steel for high traffic and special applications. This product offers unlimited hardware options and can be manufactured in larger sizes than the Jamestown175™ Series hot-rolled steel doors. Solid Skin design (interior/exterior) offers unique opportunities to interchange various material types for custom applications.

PRODUCT FEATURES

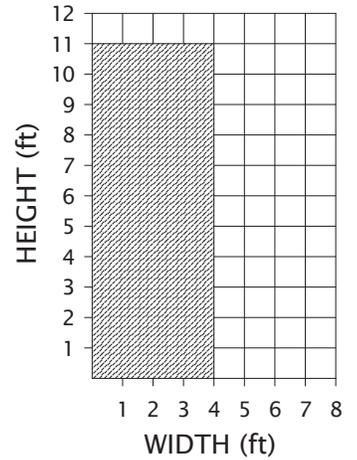
- Solid skin door design for uniform appearance, superior strength and water tightness
- Interior skin and exterior skin can be of different material (steel, bronze, stainless) for a unique appearance for custom applications (see detail 4 on page 6)
- Hope's traditional true divided lite muntins or simulated divided lite muntin grids are optional
- Accepts up to 1-1/8" thick insulating glass
- Flexibility to accept any hardware
- Hope's Power of 5 Finishing System includes cleaning, pretreatment, epoxy e-coat primer, epoxy powder primer and ultrathane polyurethane top coat



Details are full scale.

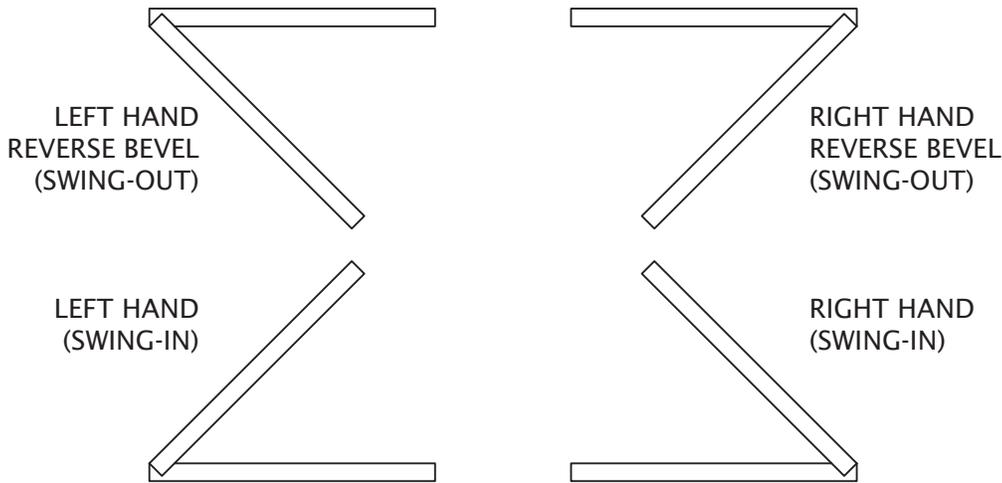


RECOMMENDED SIZES

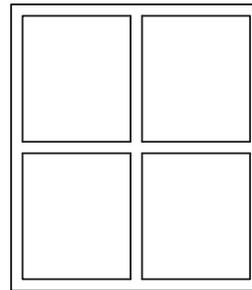
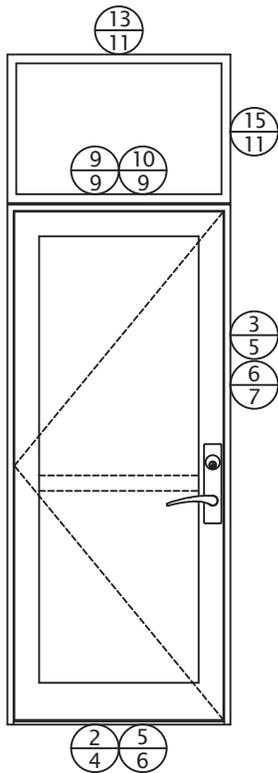
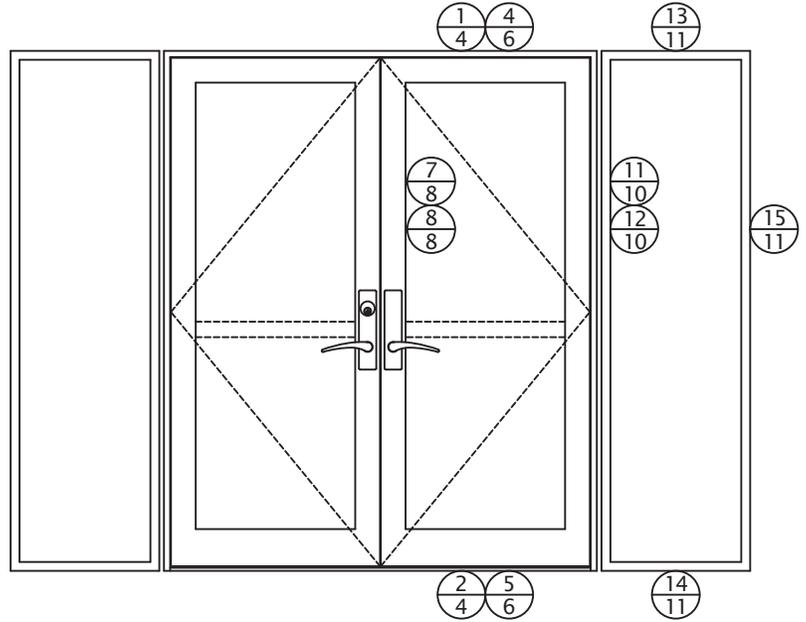
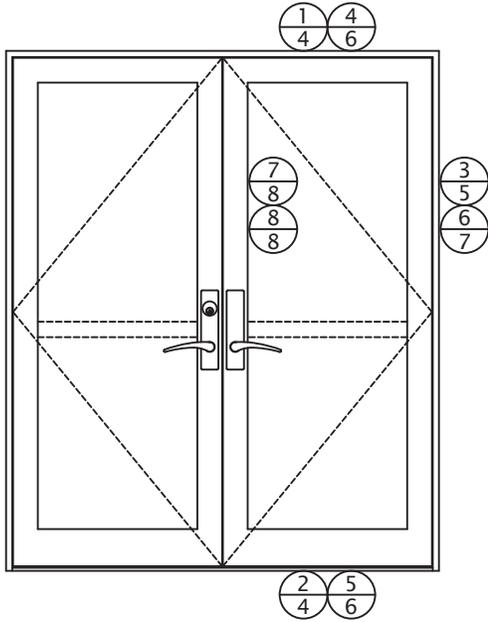


Size based on 1" insulating glass with 1/4" panes.

For requirements exceeding the sizes shown, consult Hope's for design alternatives.

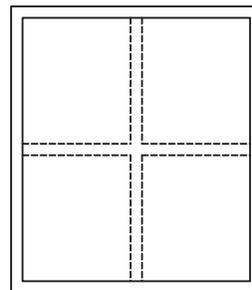


Elevations are for detail reference only. Elevations are not to scale.
All Hope's products are custom manufactured for your specific project requirements.



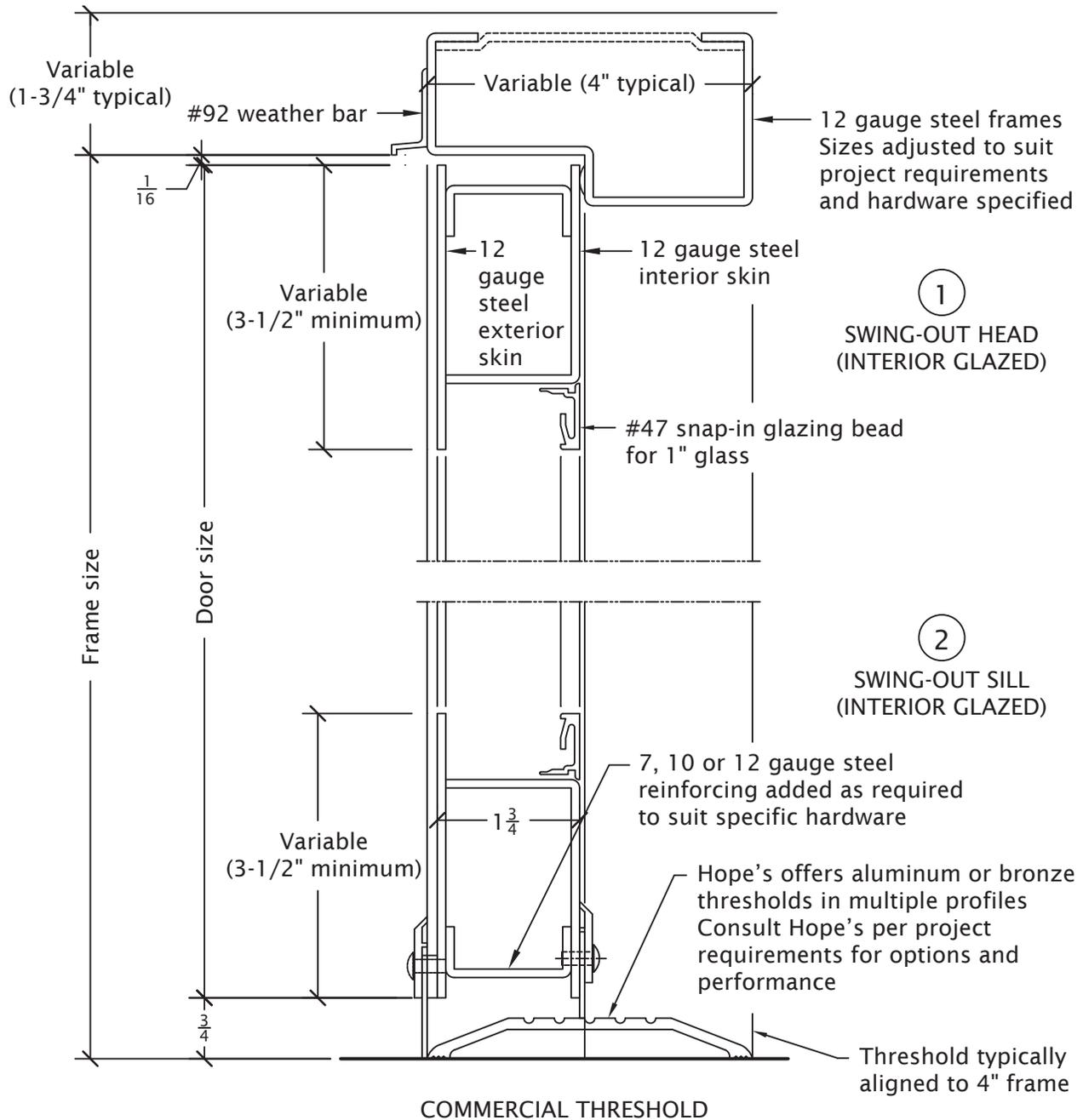
TRUE
DIVIDED LITES
(TDL)

FOR TRUE AND SIMULATED
DIVIDED LITES
SEE "MUNTINS, MULLIONS,
STACKS AND DEFLECTION
CHANNELS" SECTION



SIMULATED
DIVIDED LITES
(SDL)
(MUNTIN GRIDS)

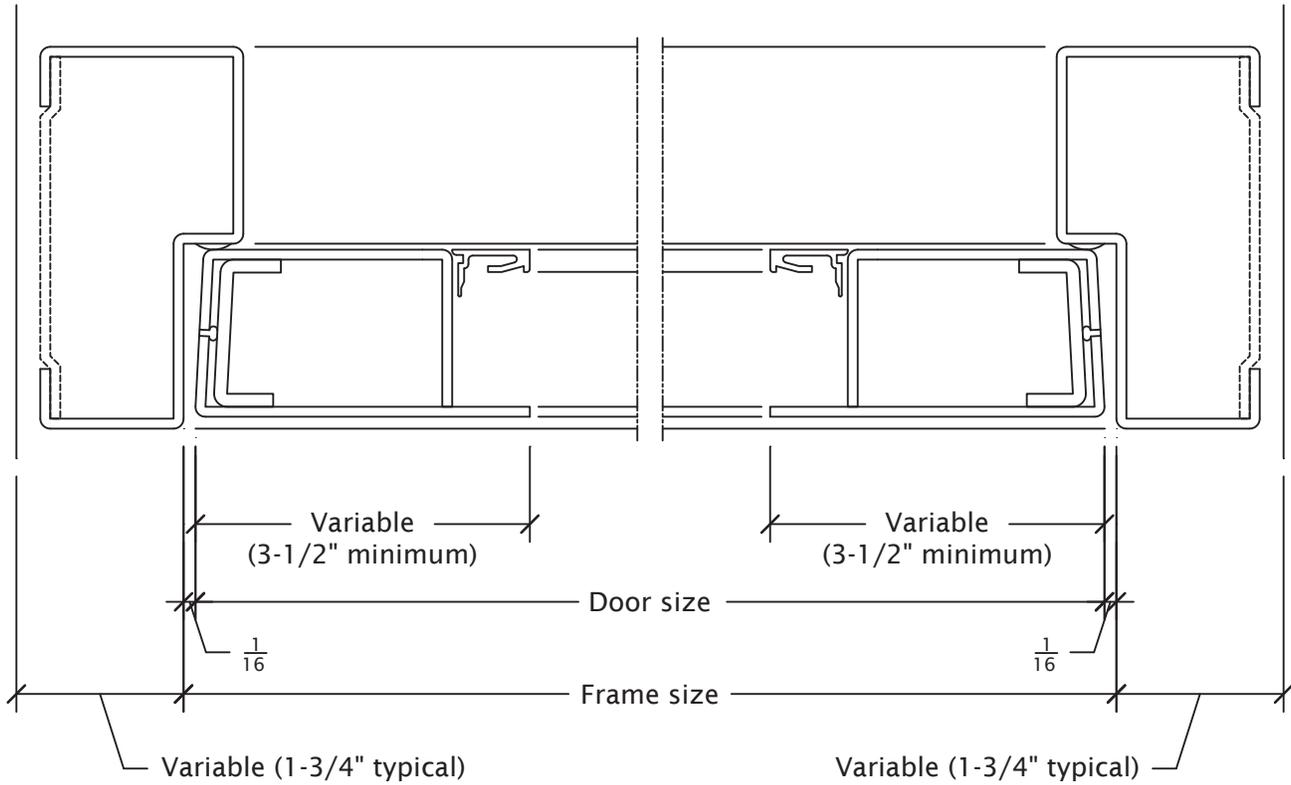
Elevations are for detail reference only. Elevations are not to scale.
All Hope's products are custom manufactured for your specific project requirements.



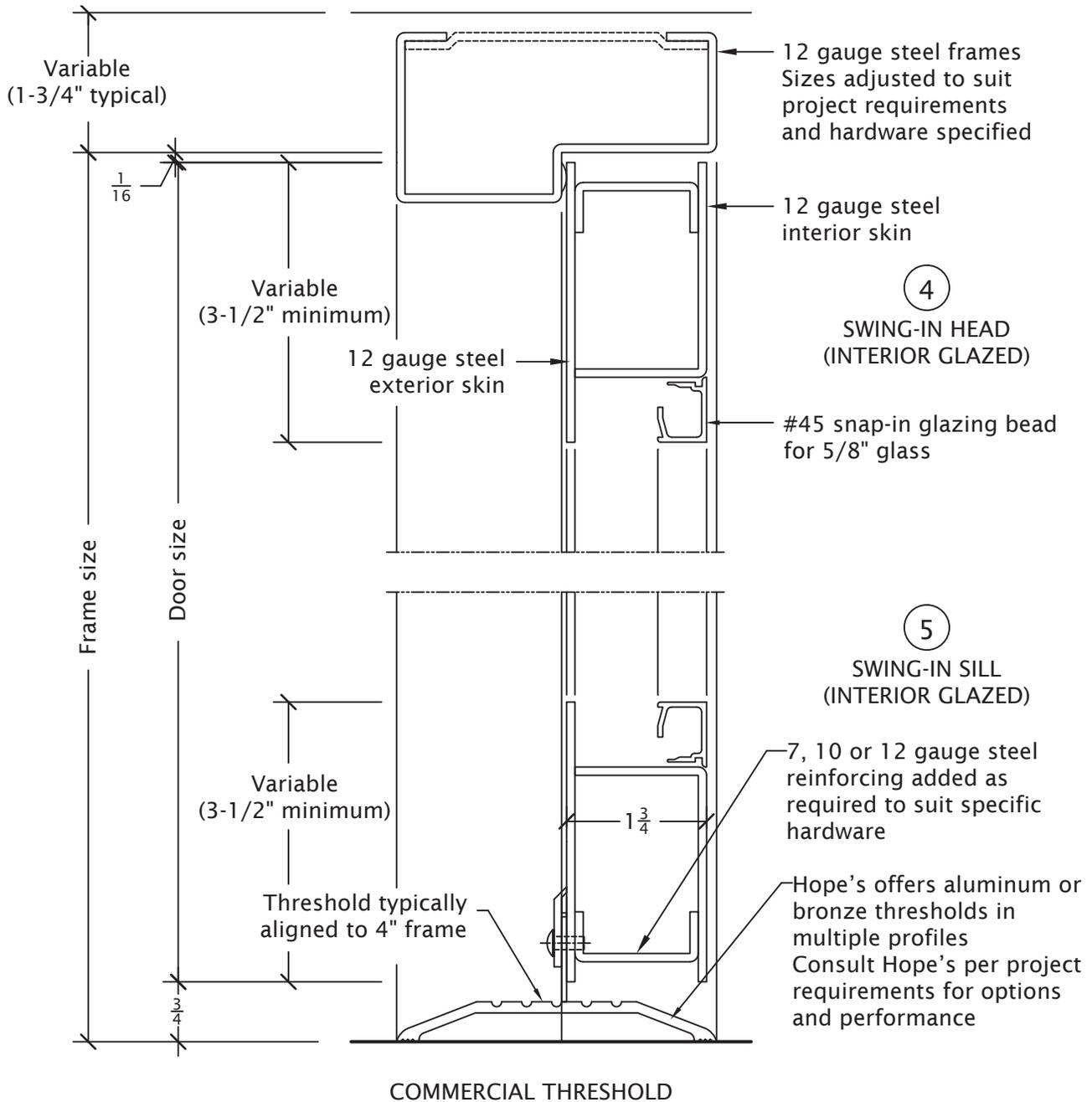
Details are half scale and shown inside glazed with 1" glass.
See page 12 for further glazing bead options.

3

SWING-OUT JAMB (INTERIOR GLAZED)



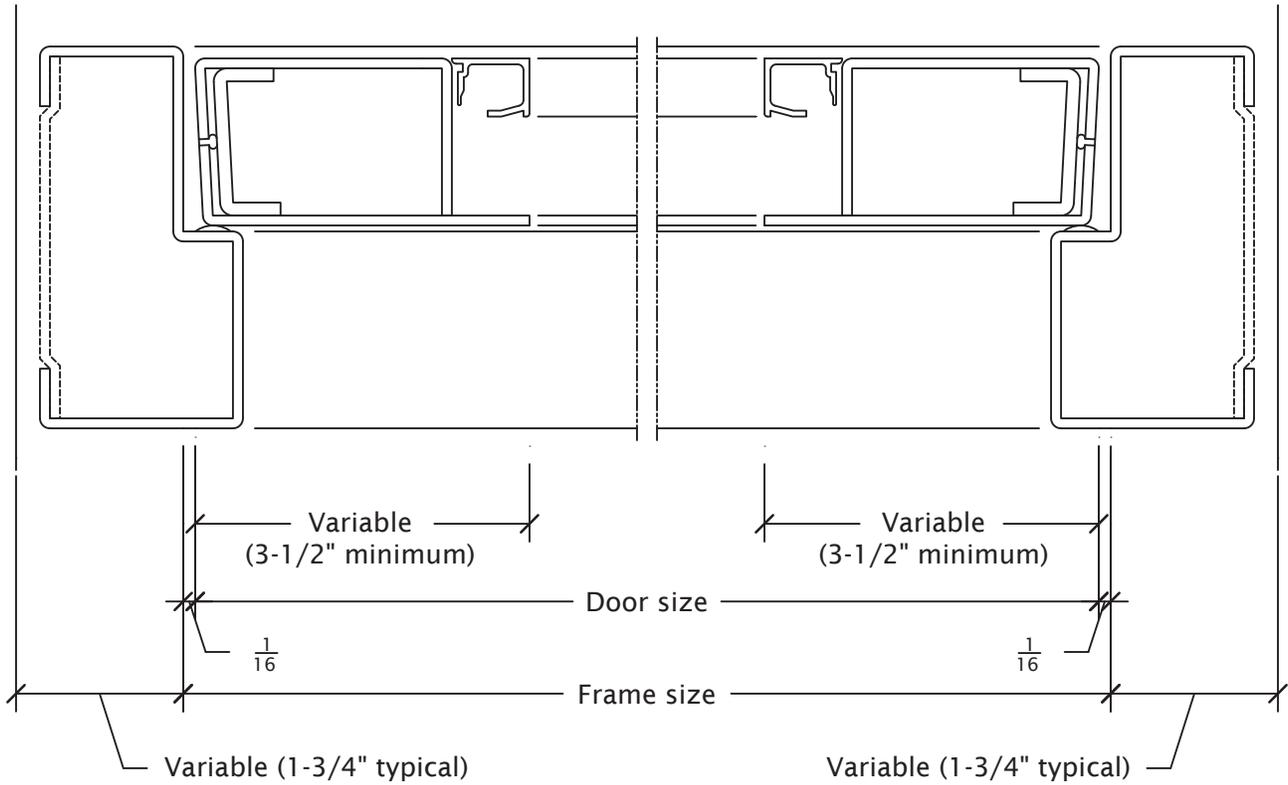
Details are half scale and shown inside glazed with 1" glass.
See page 12 for further glazing bead options.



Details are half scale and shown inside glazed with 5/8" glass.
See page 12 for further glazing bead options.

6

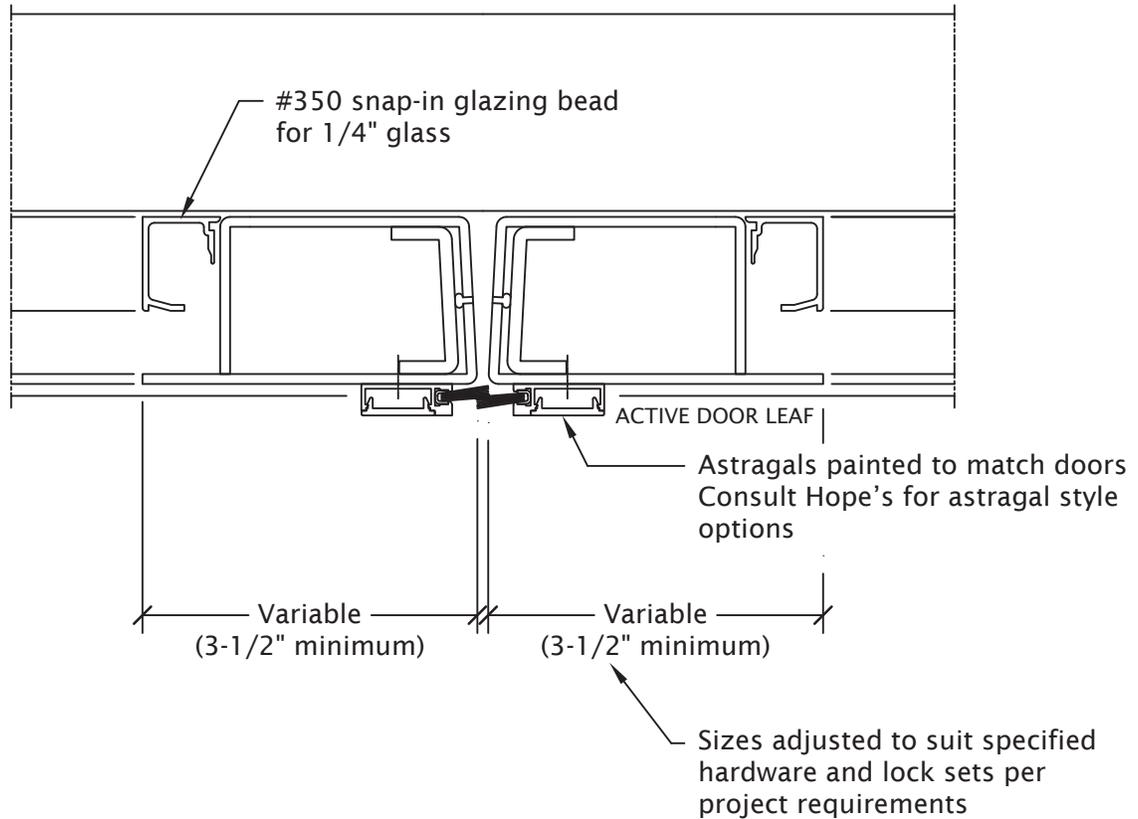
SWING-IN JAMB (INTERIOR GLAZED)



Details are half scale and shown inside glazed with 5/8" glass.
See page 12 for further glazing bead options.

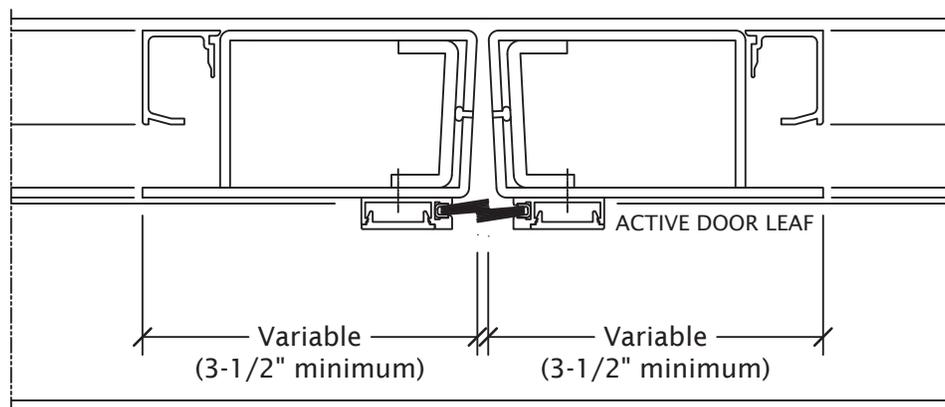
7

SWING-OUT DOUBLE DOORS (INTERIOR GLAZED)

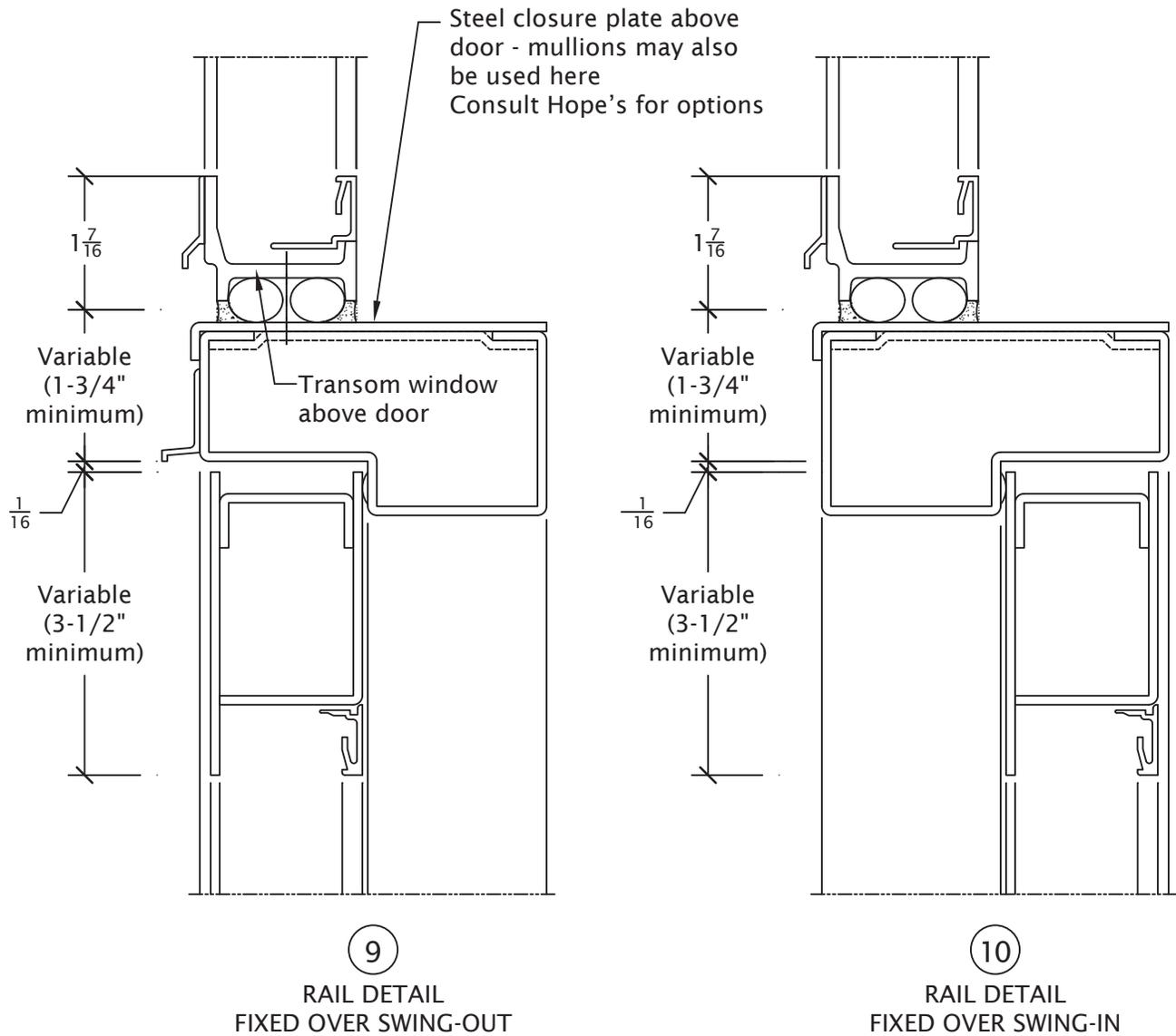


8

SWING-IN DOUBLE DOORS (INTERIOR GLAZED)



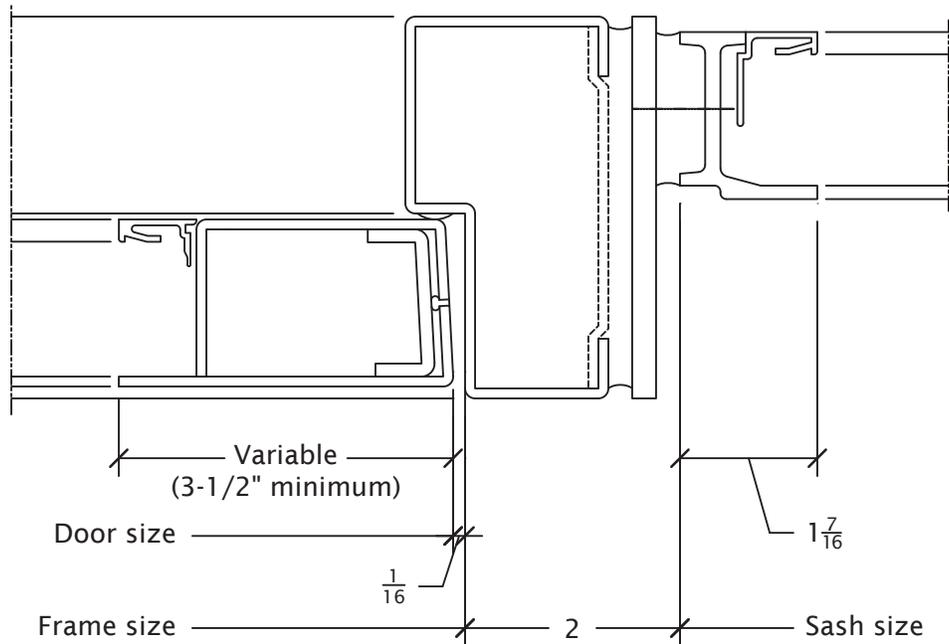
Details are half scale and shown inside glazed with 1/4" glass.
See page 12 for further glazing bead options.



Details are half scale and shown inside glazed with 1" glass.
See page 12 for further glazing bead options.

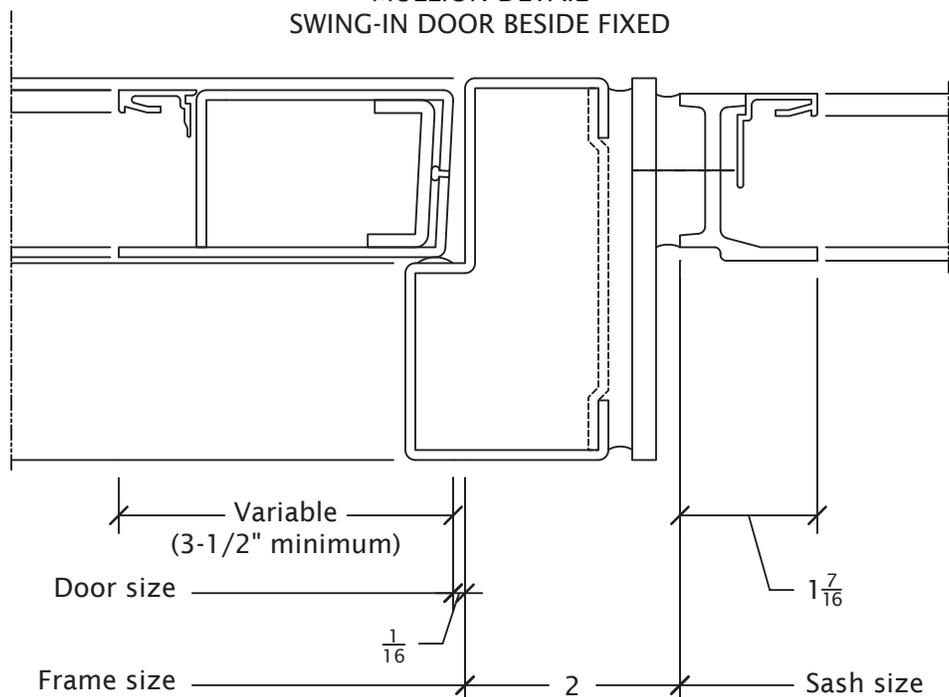
11

MULLION DETAIL SWING-OUT DOOR BESIDE FIXED

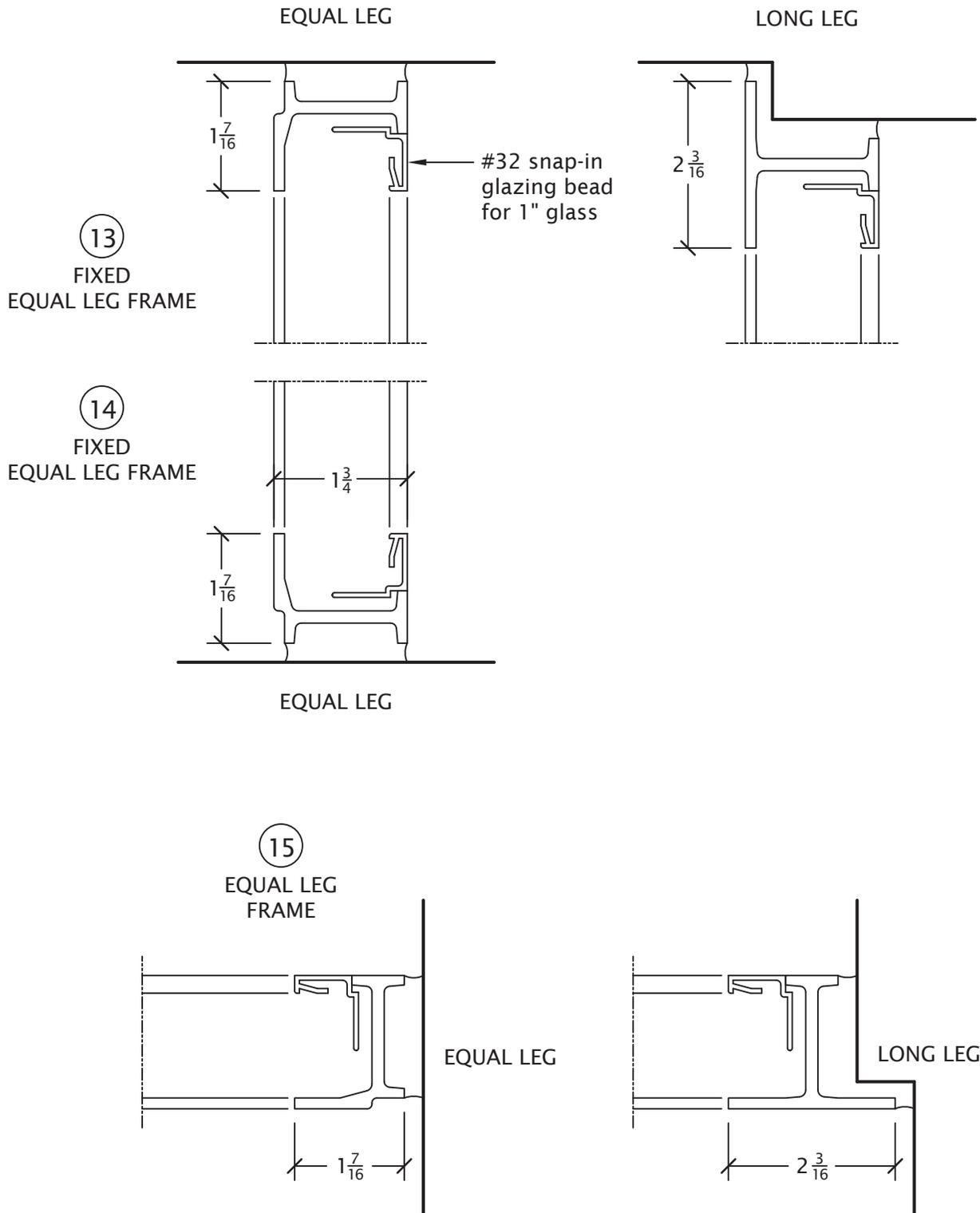


12

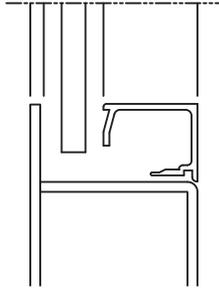
MULLION DETAIL SWING-IN DOOR BESIDE FIXED



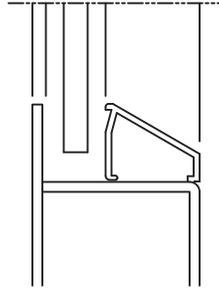
Details are half scale and shown inside glazed with 1" glass.
See page 12 for further glazing bead options.



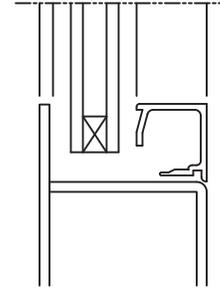
Details are half scale and shown inside glazed with 1" glass.
See page 12 for further glazing bead options.



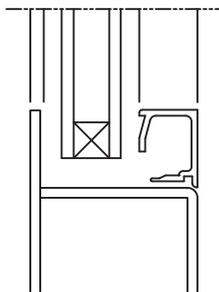
1/4" GLASS
#350 BEAD



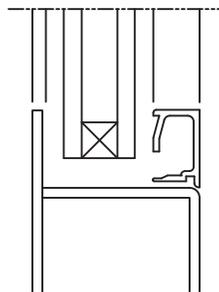
1/4" GLASS
#360 BEAD



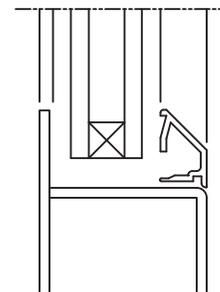
1/2" GLASS
#352 BEAD



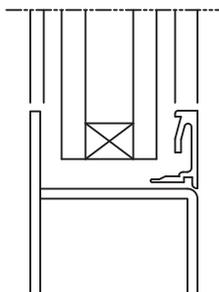
5/8" GLASS
#45 BEAD



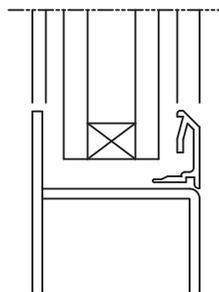
3/4" GLASS
#355 BEAD



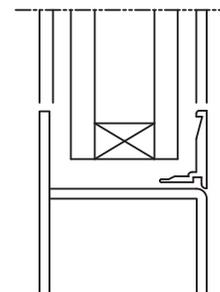
3/4" GLASS
#356 BEAD



1" GLASS
#47 BEAD



1" GLASS
#247 BEAD



1-1/8" GLASS
#48 BEAD

GLAZING BEAD NOTES

Hope's offers various types of glazing beads including: snap-in, hook-on and screw-on.

Consult Hope's for other options.

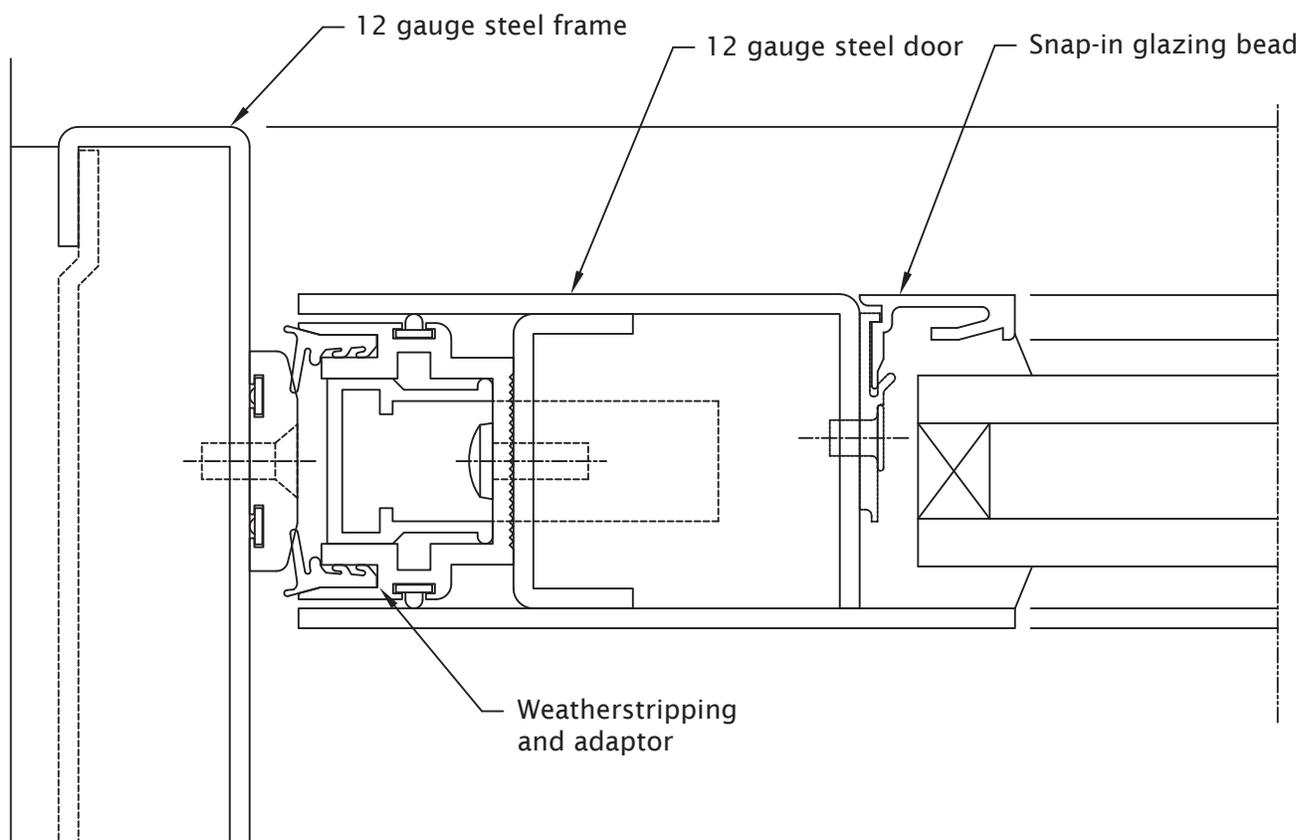
All true divided lite muntins have corresponding glazing beads to match the perimeter profiles.

Details are half scale and shown inside glazed.

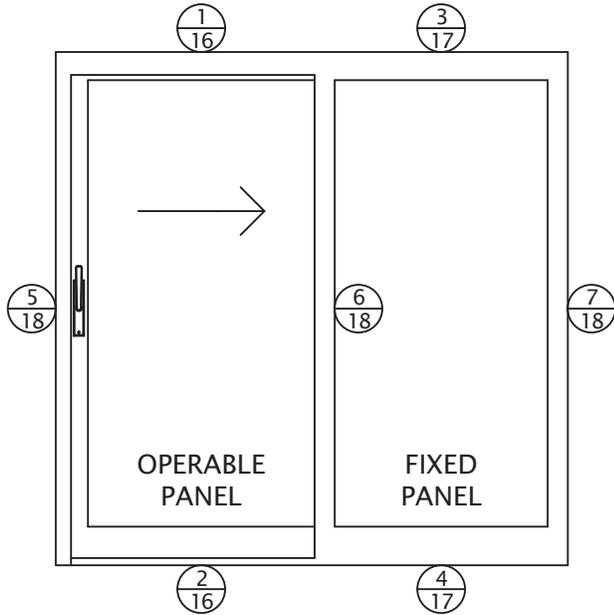
Hope's 5000 Series lift and slide doors are manufactured from heavy duty 12 gauge galvanized steel for high traffic and special applications. Our concealed 4-wheel carriage system can effectively carry the largest of doors and provides smooth, quiet and effortless operation. The handle lifts the door off the weatherstripping to reduce the friction and resistance that is normally associated with sliding doors. To close, the door is then lowered by the handle onto the weatherstripping for a superior weather seal. Configurations can be designed in single sliding, bi-parting sliding, glass and screen door combinations and pocket sliding. Hope's 5000 Series lift and slide doors can also complement the 5000 Series swing doors and integrate with any of Hope's hot-rolled steel window product lines.

PRODUCT FEATURES

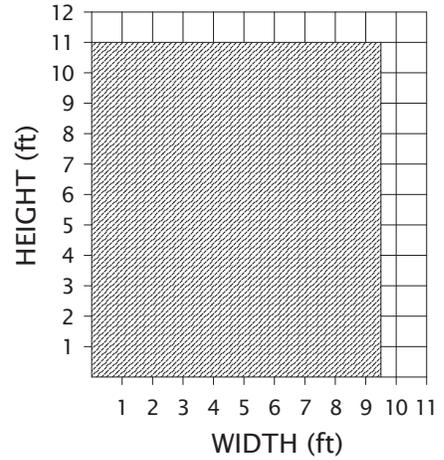
- Solidly face welded joints are ground smooth for uniform appearance, superior strength and water tightness
- Hope's traditional true divided lite muntins or simulated divided lite muntin grids are optional
- Accepts up to 1-1/8" thick insulating glass
- Nonferrous stainless steel or bronze thresholds
- Positive weather seal on all four sides of door provides superior performance
- Hope's Power of 5 Finishing System includes cleaning, pretreatment, epoxy e-coat primer, epoxy powder primer and ultrathane polyurethane top coat



Details are full scale.



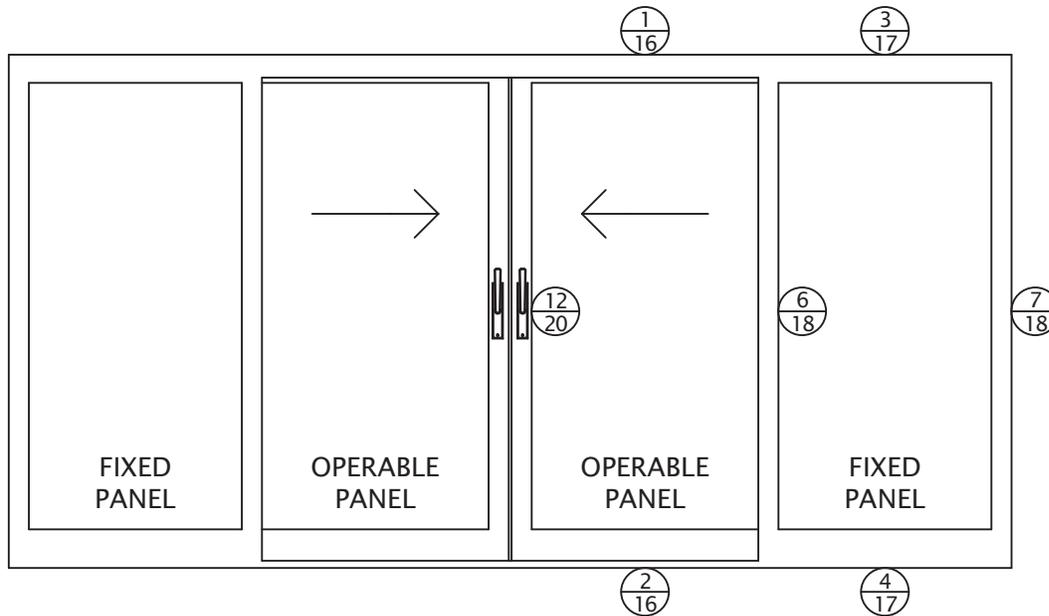
RECOMMENDED SIZES



Weight limit per panel - 880 lbs

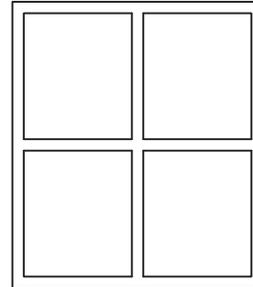
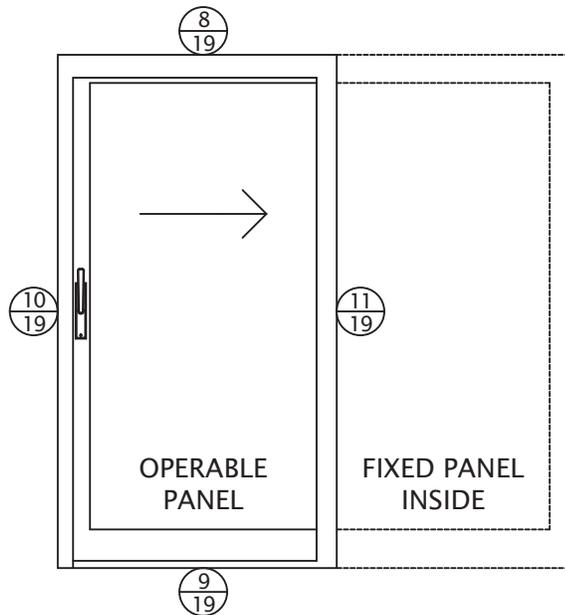
Size based on 1" insulating glass with 1/4" panes.

For requirements exceeding the sizes shown, consult Hope's for design alternatives.



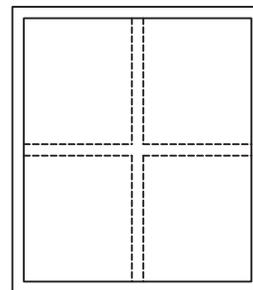
Elevations are for detail reference only. Elevations are not to scale.
All Hope's products are custom manufactured for your specific project requirements.

POCKET SLIDING DOORS

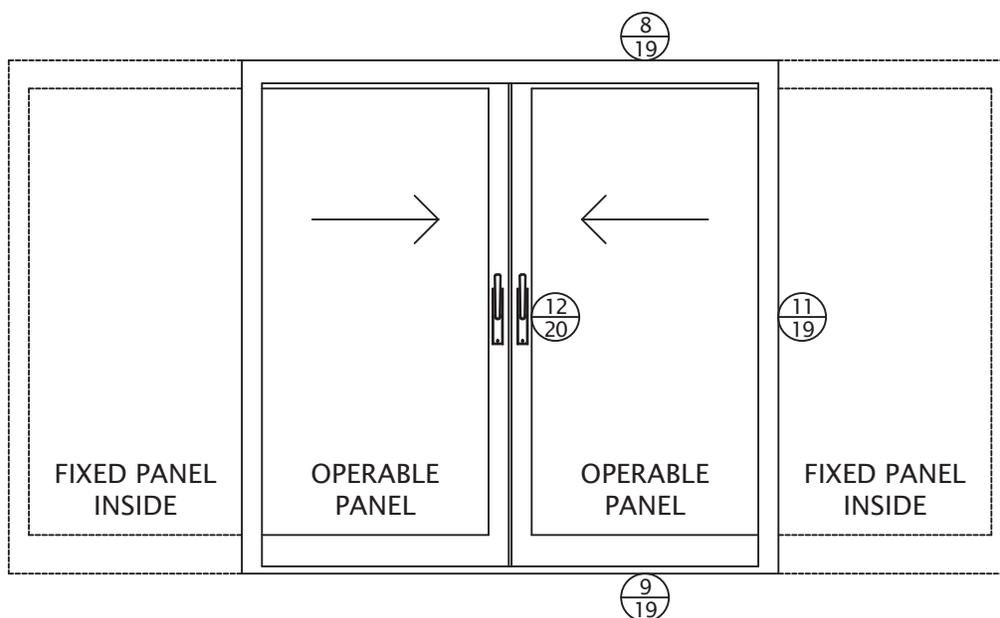


TRUE
DIVIDED LITES
(TDL)

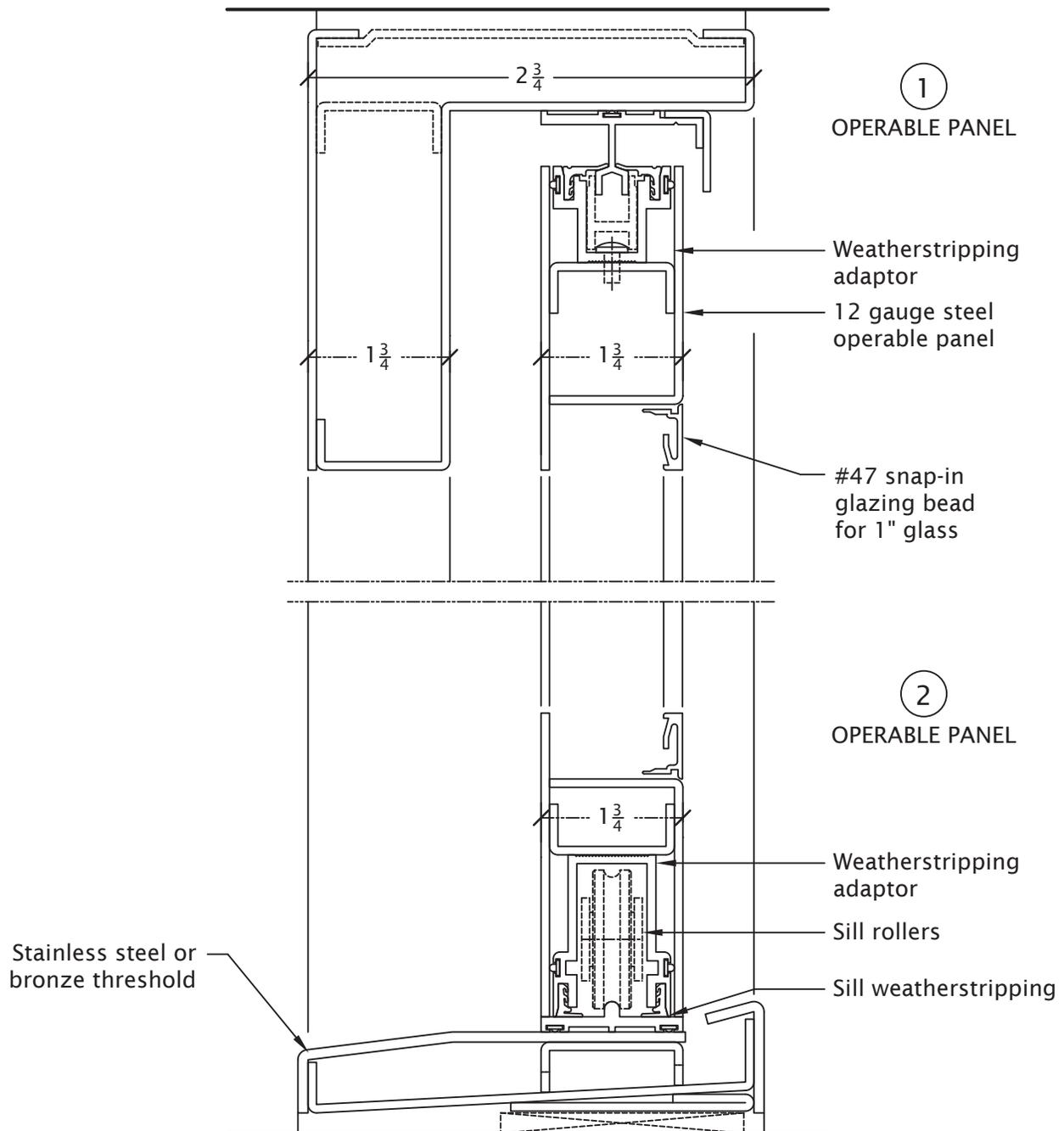
FOR TRUE AND SIMULATED
DIVIDED LITES
SEE "MUNTINS, MULLIONS,
STACKS AND DEFLECTION
CHANNELS" SECTION



SIMULATED
DIVIDED LITES
(SDL)
(MUNTIN GRIDS)

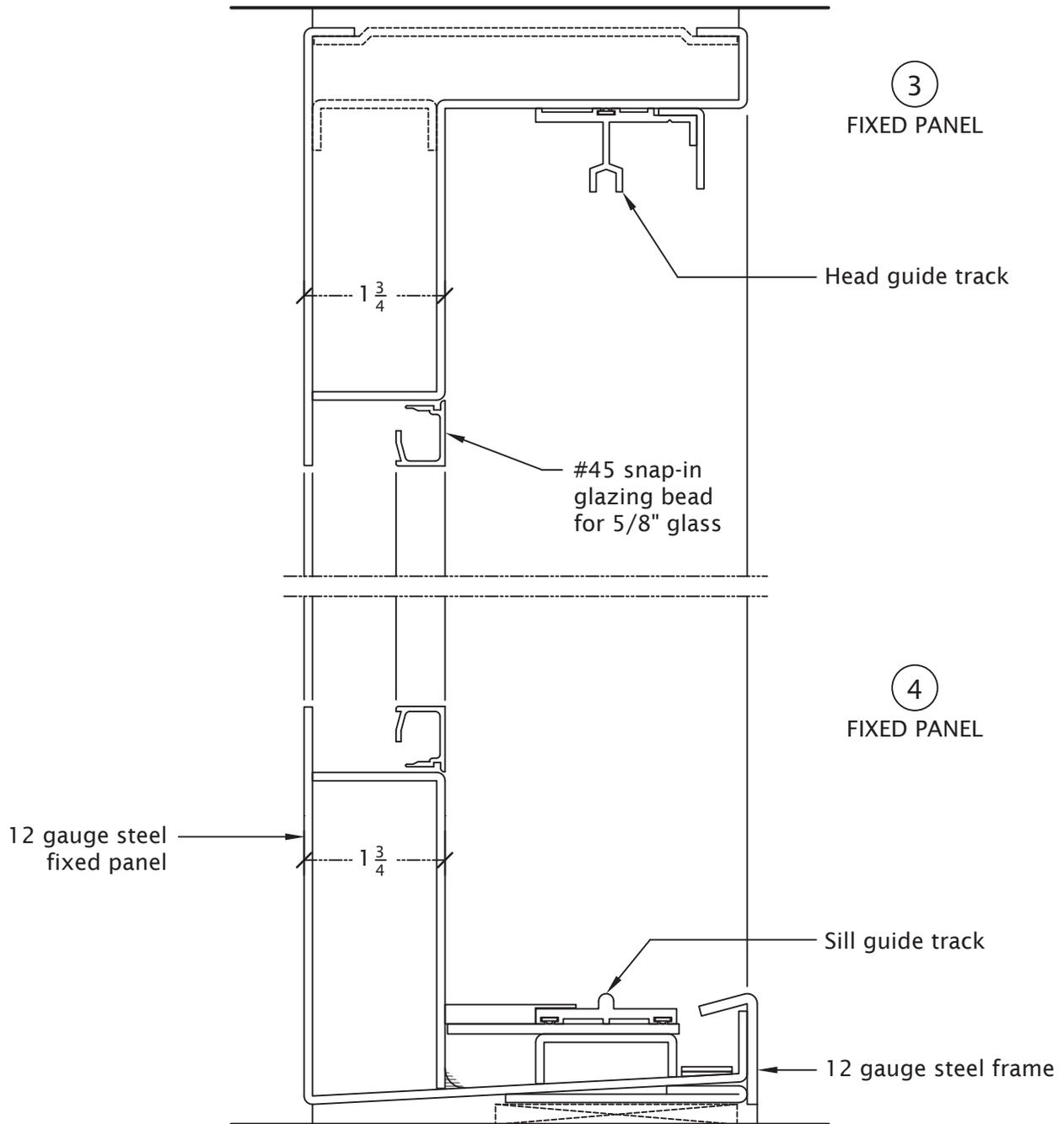


Elevations are for detail reference only. Elevations are not to scale.
All Hope's products are custom manufactured for your specific project requirements.

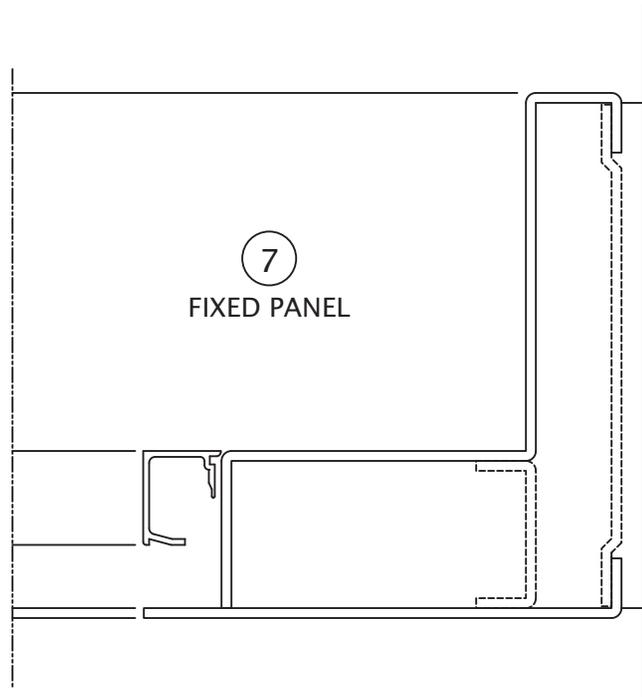


Flush sill options available.

Details are half scale and shown inside glazed with 1" glass.
See page 21 for further glazing bead options.

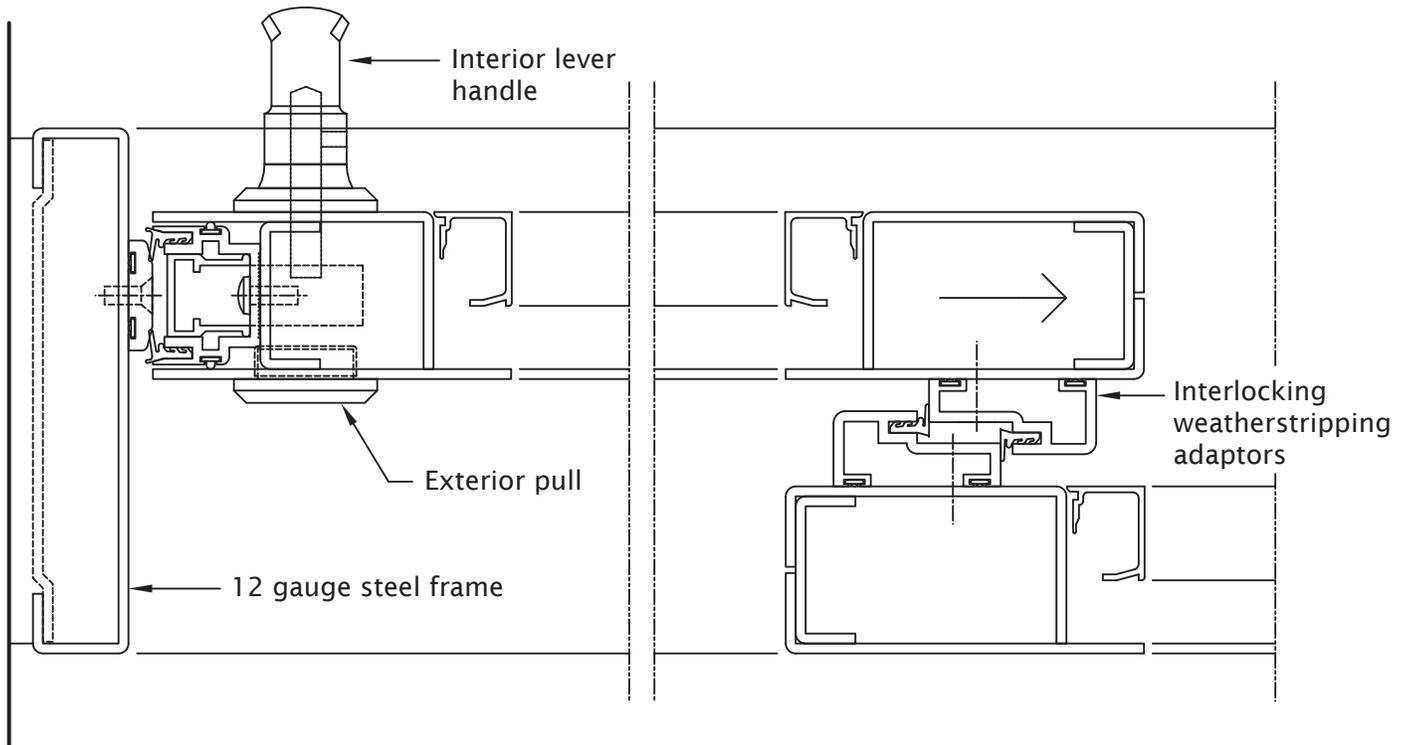


Details are half scale and shown inside glazed with 5/8" glass.
See page 21 for further glazing bead options.

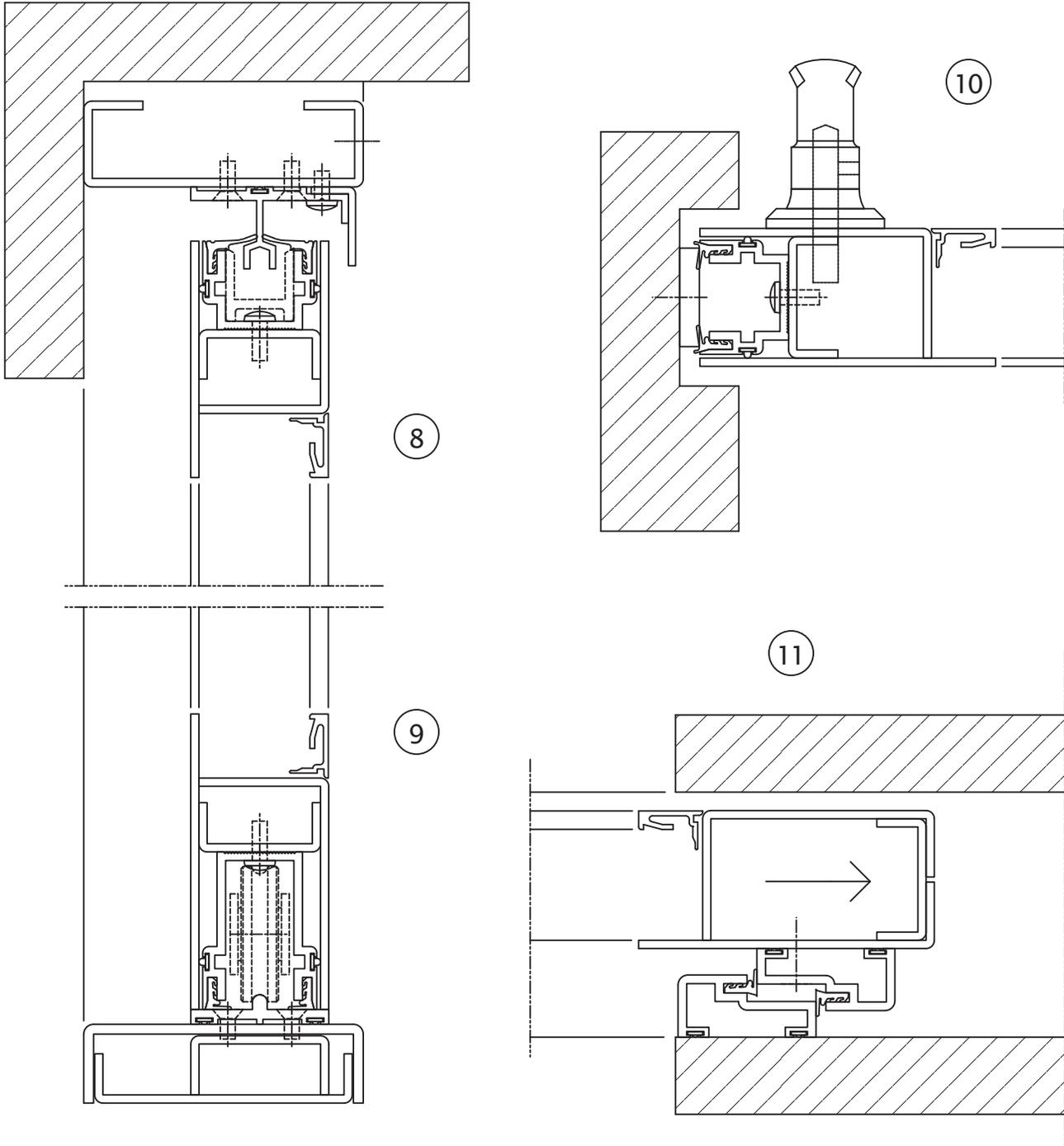


5
OPERABLE PANEL

6
MEETING RAIL

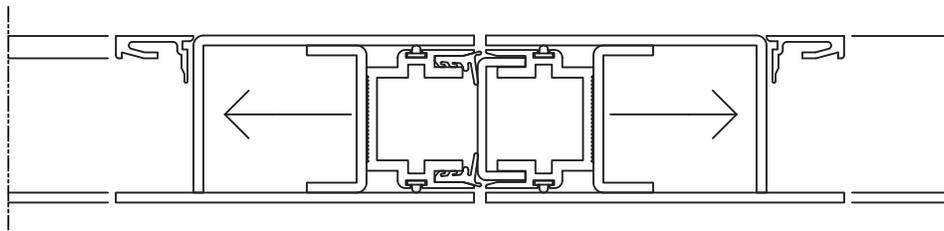


Details are half scale and shown inside glazed with 1/4" glass.
See page 21 for further glazing bead options.

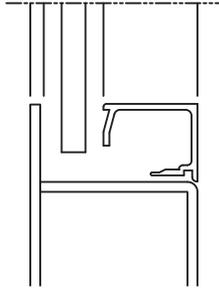


Details are half scale and shown inside glazed with 1" glass.
See page 21 for further glazing bead options.

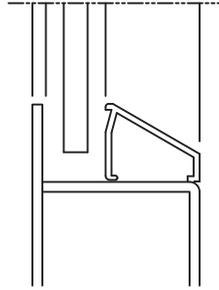
12



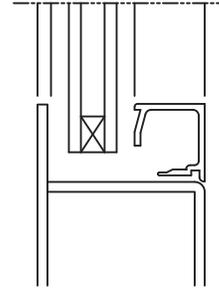
Details are half scale and shown inside glazed with 1" glass.
See page 21 for further glazing bead options.



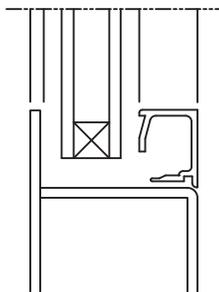
1/4" GLASS
#350 BEAD



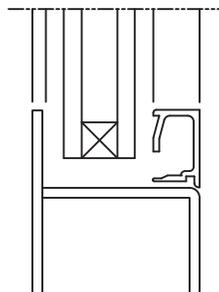
1/4" GLASS
#360 BEAD



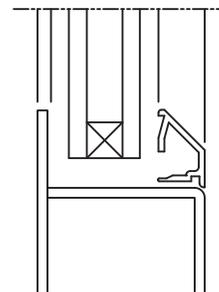
1/2" GLASS
#352 BEAD



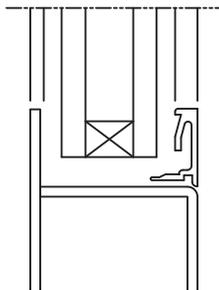
5/8" GLASS
#45 BEAD



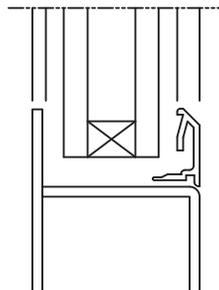
3/4" GLASS
#355 BEAD



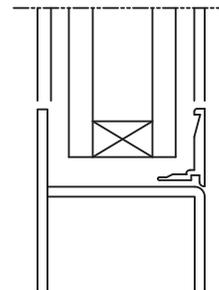
3/4" GLASS
#356 BEAD



1" GLASS
#47 BEAD



1" GLASS
#247 BEAD



1-1/8" GLASS
#48 BEAD

GLAZING BEAD NOTES

Hope's offers various types of glazing beads including: snap-in and screw-on. Consult Hope's for other options.

All true divided lite muntins have corresponding glazing beads to match the perimeter profiles.

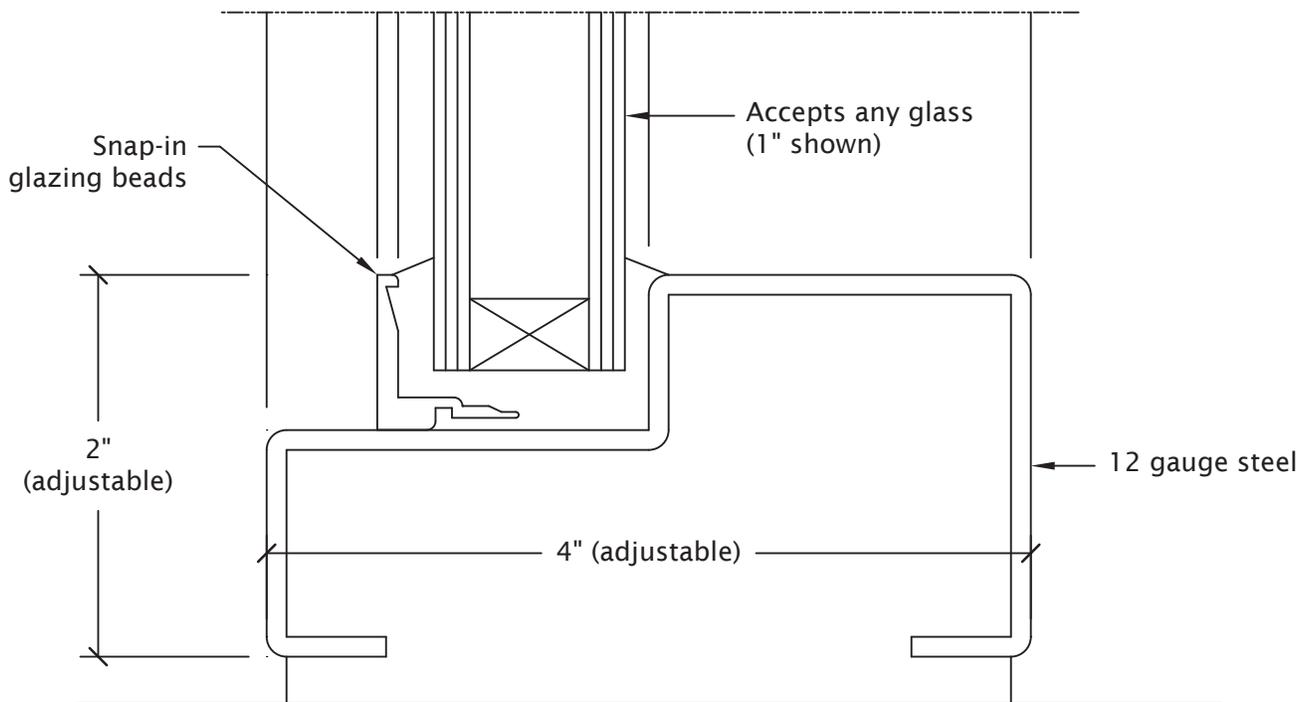
Details are half scale and shown inside glazed.

INTENTIONALLY LEFT BLANK

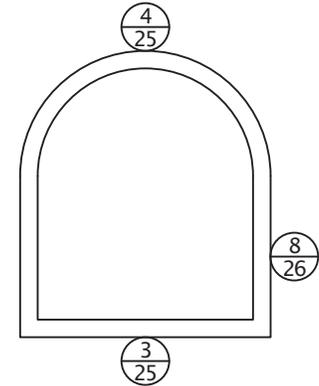
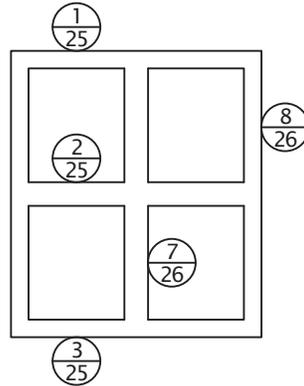
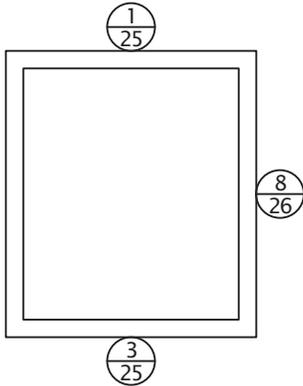
Hope's has the unique capability of fabricating specialty custom formed steel products in addition to our traditional hot-rolled steel window line. Custom formed steel windows can have several applications: acoustical, various levels of security, integrating with building construction and complementing our 5000 Series door product line.

PRODUCT FEATURES

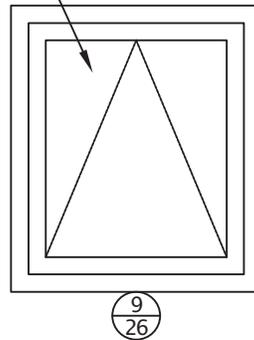
- Typically manufactured from durable 12 gauge steel
- Solidly face welded joints are ground smooth for uniform appearance, superior strength and water tightness
- Accepts any glass thickness from 1/4" to heavy duty laminated bullet resistant
- Snap-in glazing beads typical, but screw-on beads for higher security applications are available
- Hope's Power of 5 Finishing System includes cleaning, pretreatment, epoxy e-coat primer, epoxy powder primer and ultrathane polyurethane top coat



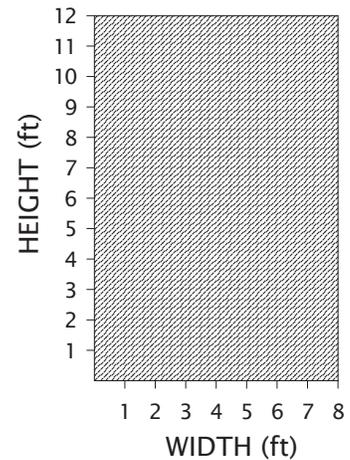
Details are full scale.



Vent insert can be any series:
 Jamestown175™ Series,
 Landmark175™ Series
 or University Series™

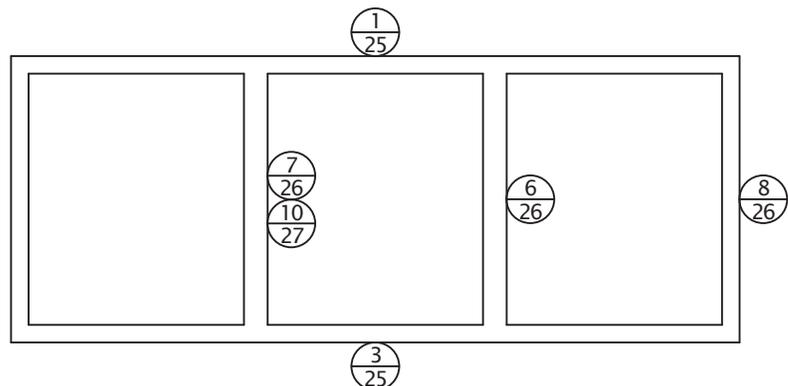
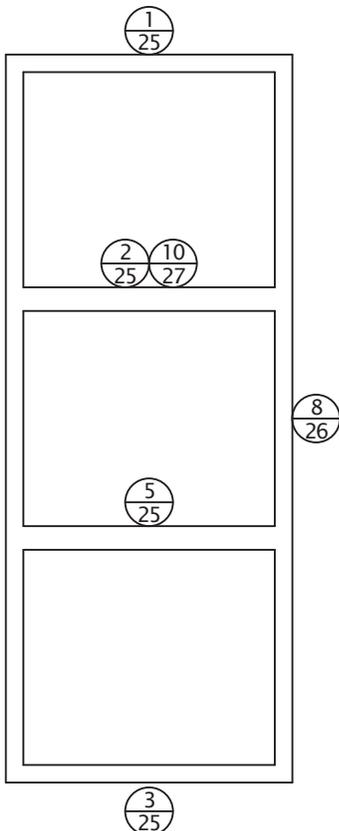


RECOMMENDED SIZES

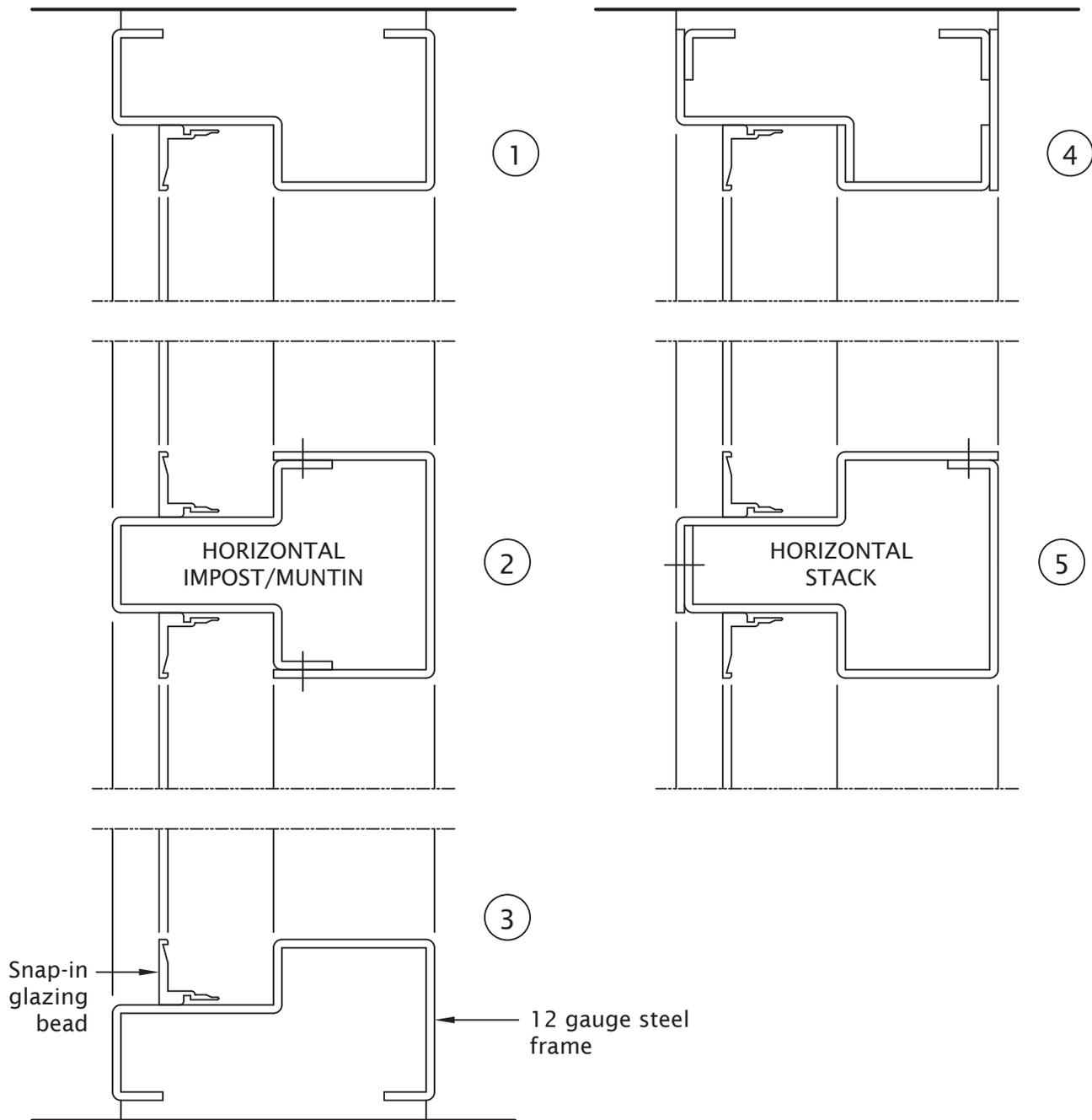


Size based on shipping limitations.

For requirements exceeding the sizes shown, consult Hope's for design alternatives.

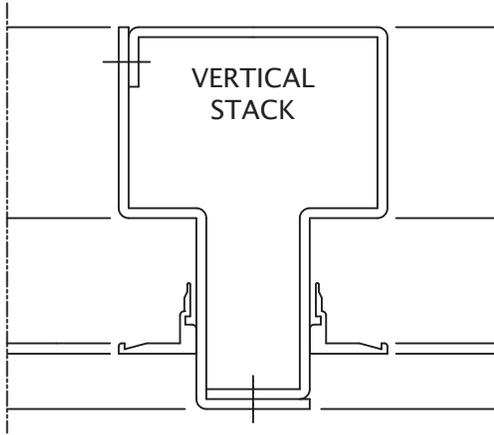


Elevations are for detail reference only. Elevations are not to scale.
 All Hope's products are custom manufactured for your specific project requirements.

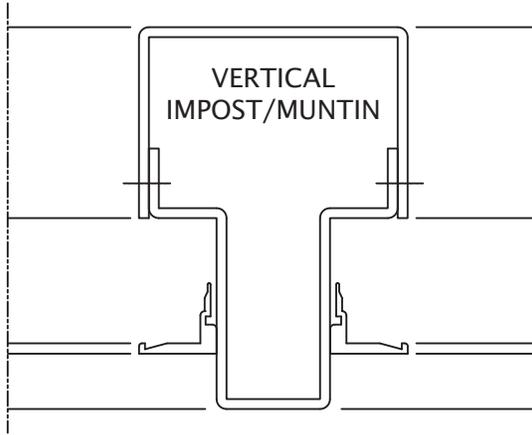


Details are half scale and shown outside glazed with 1" glass.
See page 28 for further glazing bead options.

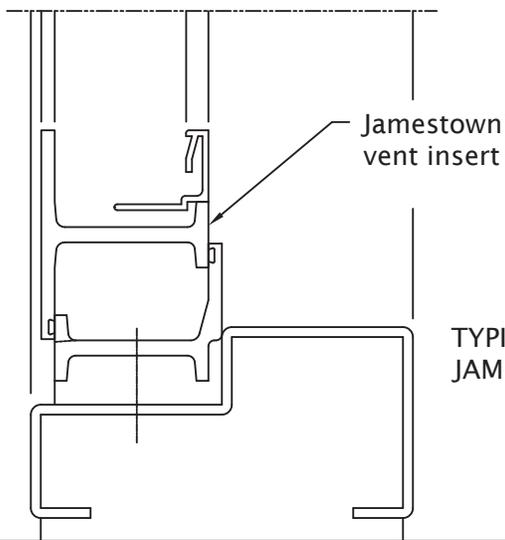
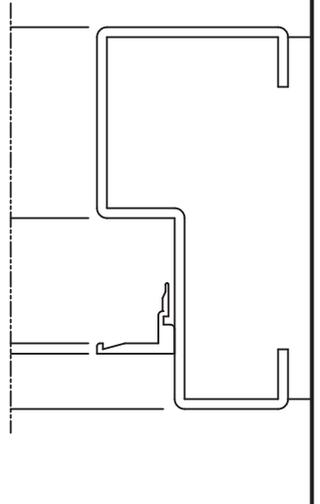
6



7



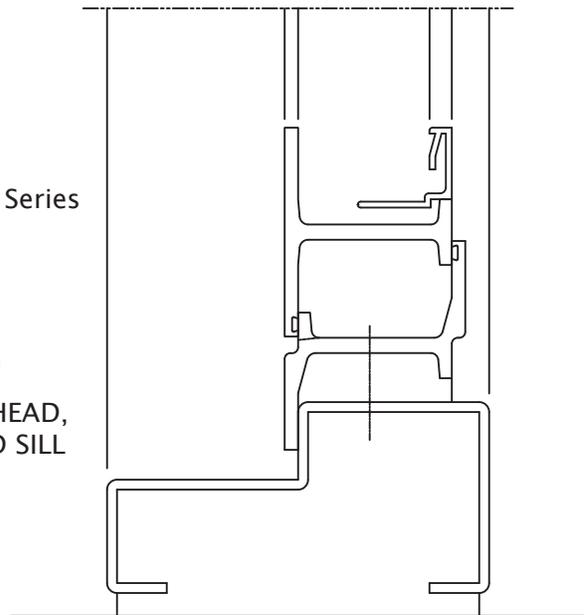
8



Jamestown 175™ Series
vent insert

9

TYPICAL HEAD,
JAMB AND SILL



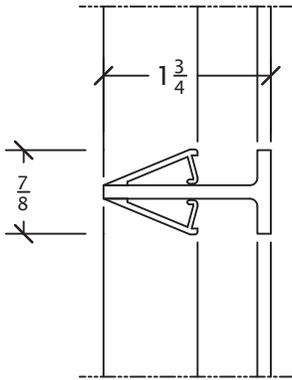
EQUAL LEG

LONG LEG

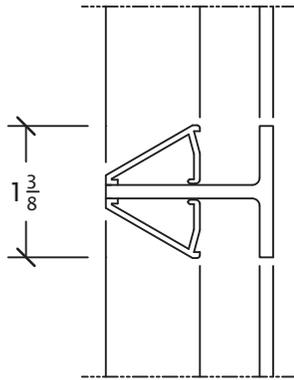
Details are half scale and shown outside glazed with 1" glass.
See page 28 for further glazing bead options.

10

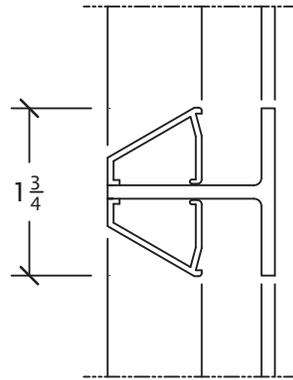
TRUE DIVIDED LITE
MUNTUN BARS



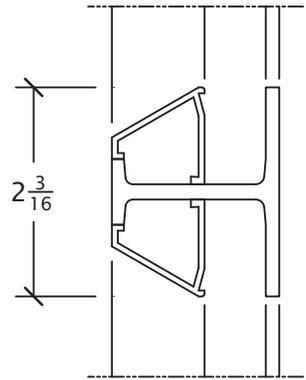
#T875L
ACCEPTS 1/4"
GLASS ONLY



#T138L
ACCEPTS UP TO
3/4"
INSULATING
GLASS

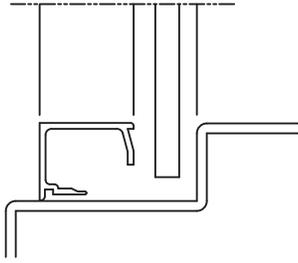


#T175L
ACCEPTS UP TO
1-1/8"
INSULATING
GLASS

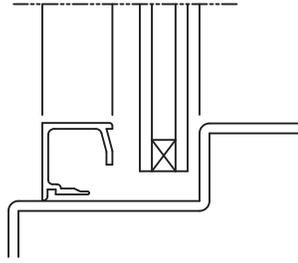


#175M
ACCEPTS UP TO
1-1/8"
INSULATING
GLASS

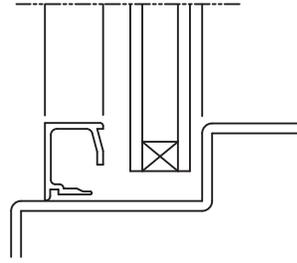
Details are half scale and shown outside glazed with 1/4" glass.



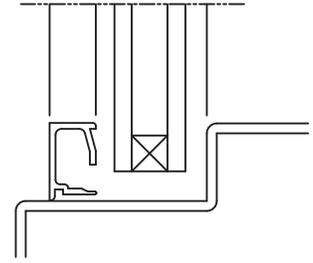
1/4" GLASS
#350 BEAD



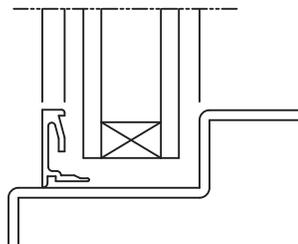
1/2" GLASS
#352 BEAD



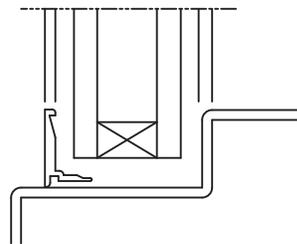
5/8" GLASS
#45 BEAD



3/4" GLASS
#355 BEAD



1" GLASS
#47 BEAD



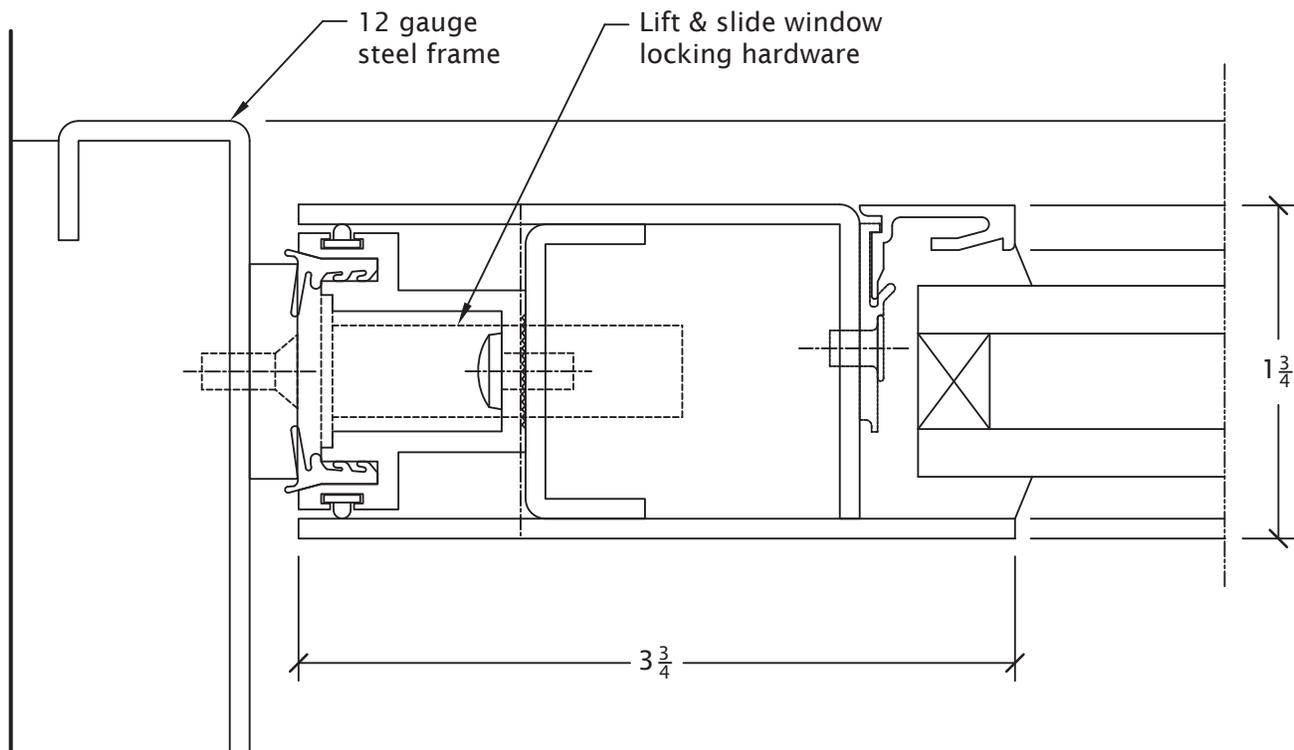
1-1/8" GLASS
#48 BEAD

Details are half scale and shown outside glazed.

Hope's 5000 Series lift and slide windows are manufactured from heavy duty 12 gauge steel for high-end residential or commercial applications. Our concealed 4-wheel carriage system can effectively carry the largest of windows. The handle lifts the window off the weatherstripping to reduce the friction and resistance that is normally associated with sliding windows and provides a smooth, quiet and effortless operation. To close, the window is then lowered by the handle onto the weatherstripping for a superior weather seal. Configurations can be designed in single sliding, bi-parting sliding and pocket sliding. Hope's 5000 Series lift and slide windows can also complement the 5000 Series swing doors and lift and slide doors.

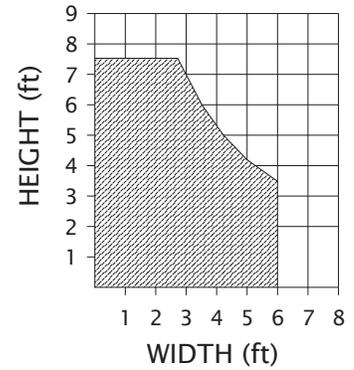
PRODUCT FEATURES

- Solidly face welded joints are ground smooth for uniform appearance, superior strength and water tightness
- Hope's traditional true divided lite muntins or simulated divided lite muntin grids are optional
- Accepts up to 1-1/8" thick insulating glass
- Hope's Power of 5 Finishing System includes cleaning, pretreatment, epoxy e-coat primer, epoxy powder primer and ultrathane polyurethane top coat



Details are full scale.

RECOMMENDED SIZES

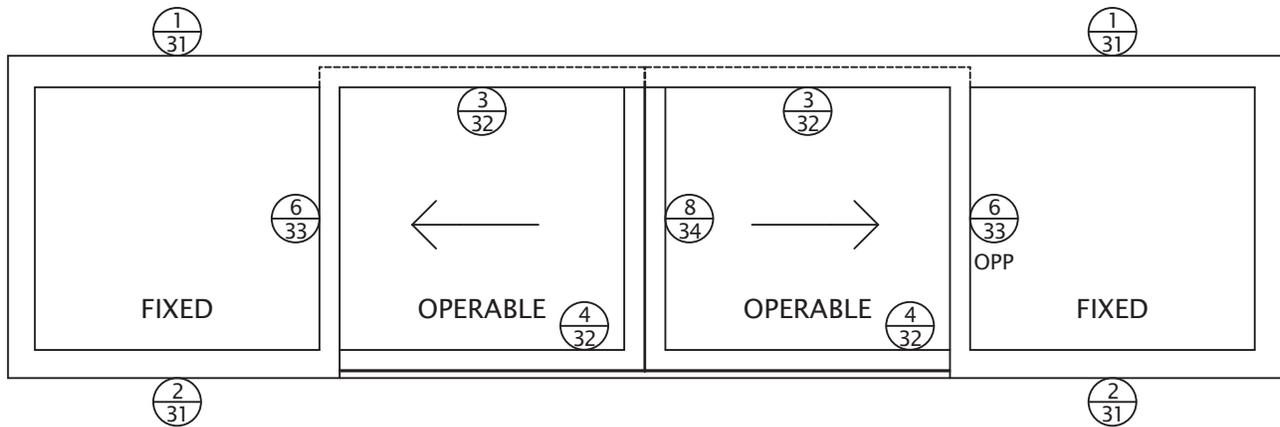
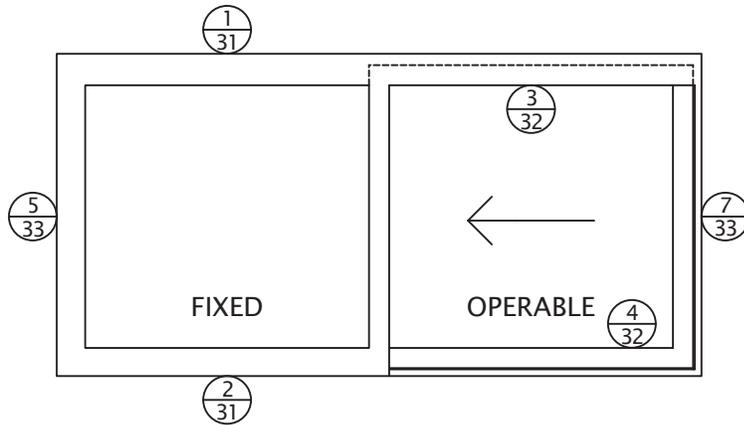


Weight limit per panel - 198 lbs

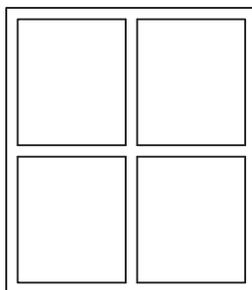
Maximum width - 72"
Maximum height - 90"

Size based on 1" insulating glass with 1/4" panes.

For requirements exceeding the sizes shown, consult Hope's for design alternatives.

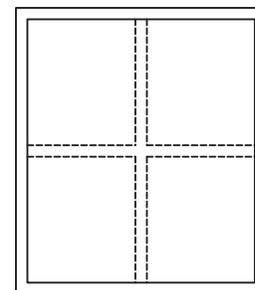


TRUE
DIVIDED
LITES (TDL)



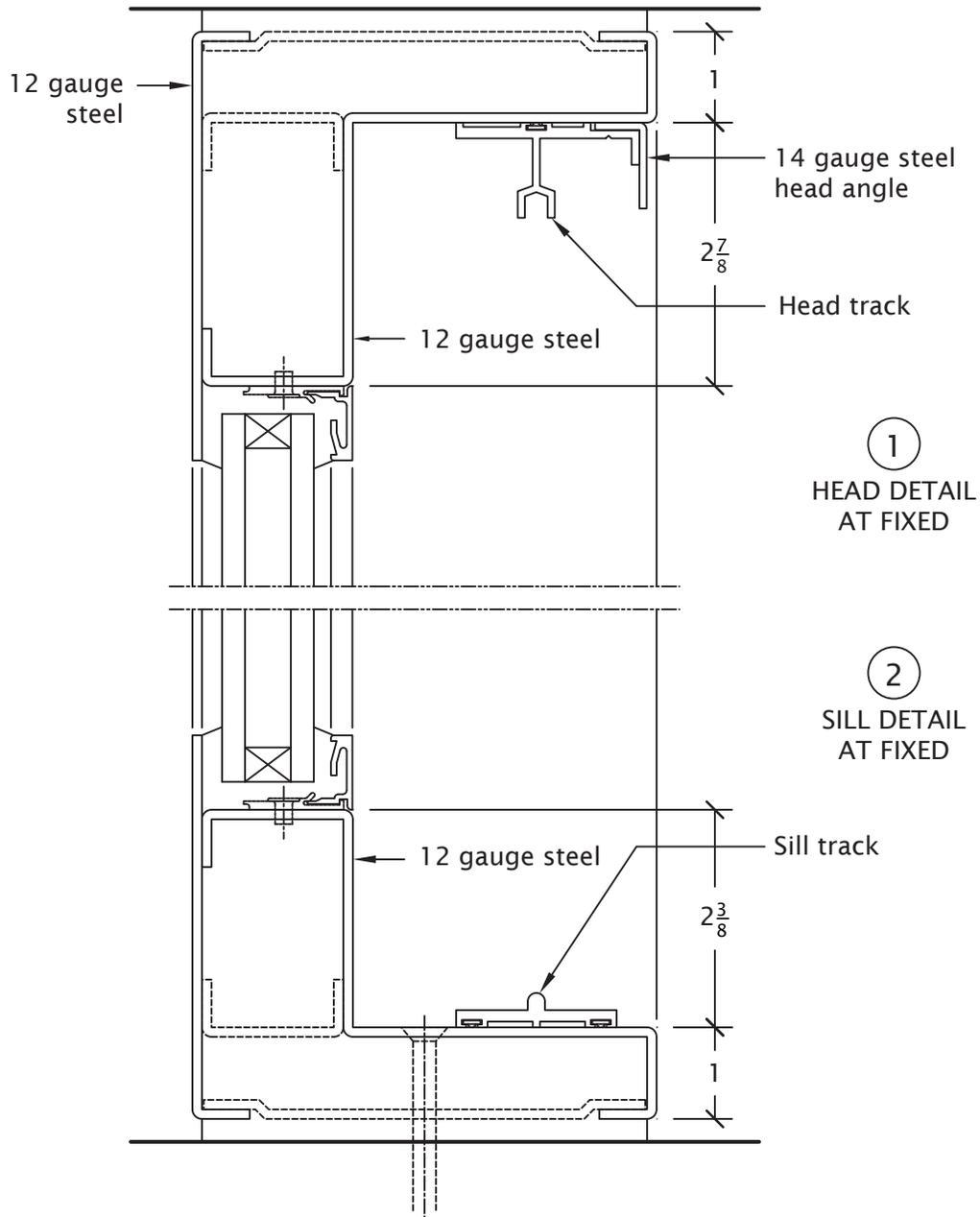
FOR TRUE AND SIMULATED
DIVIDED LITES
SEE "MUNTINS, MULLIONS,
STACKS AND DEFLECTION
CHANNELS" SECTION

SIMULATED
DIVIDED
LITES (SDL)

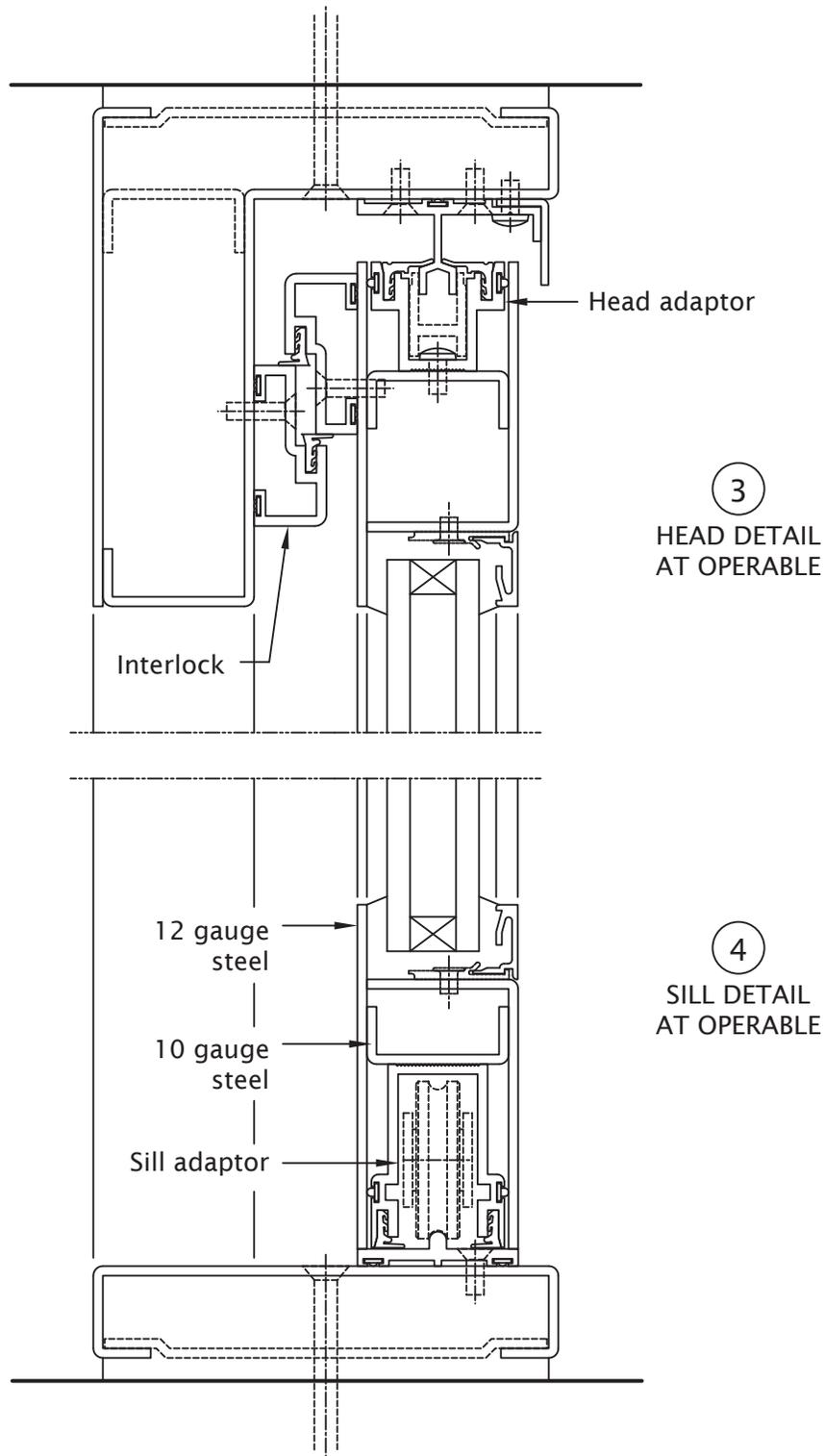


(MUNTIN
GRIDS)

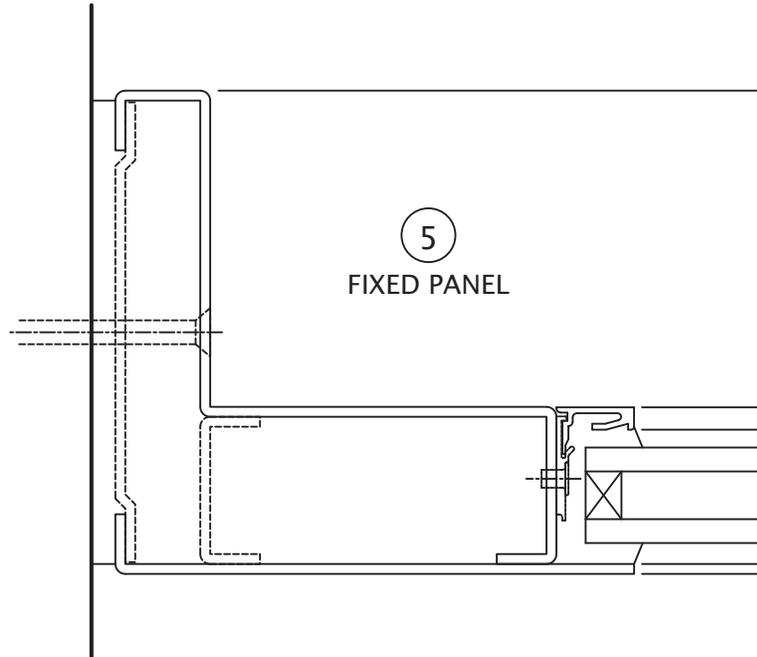
Elevations are for detail reference only. Elevations are not to scale.
All Hope's products are custom manufactured for your specific project requirements.



Details are half scale.
See page 35 for further glazing bead options.

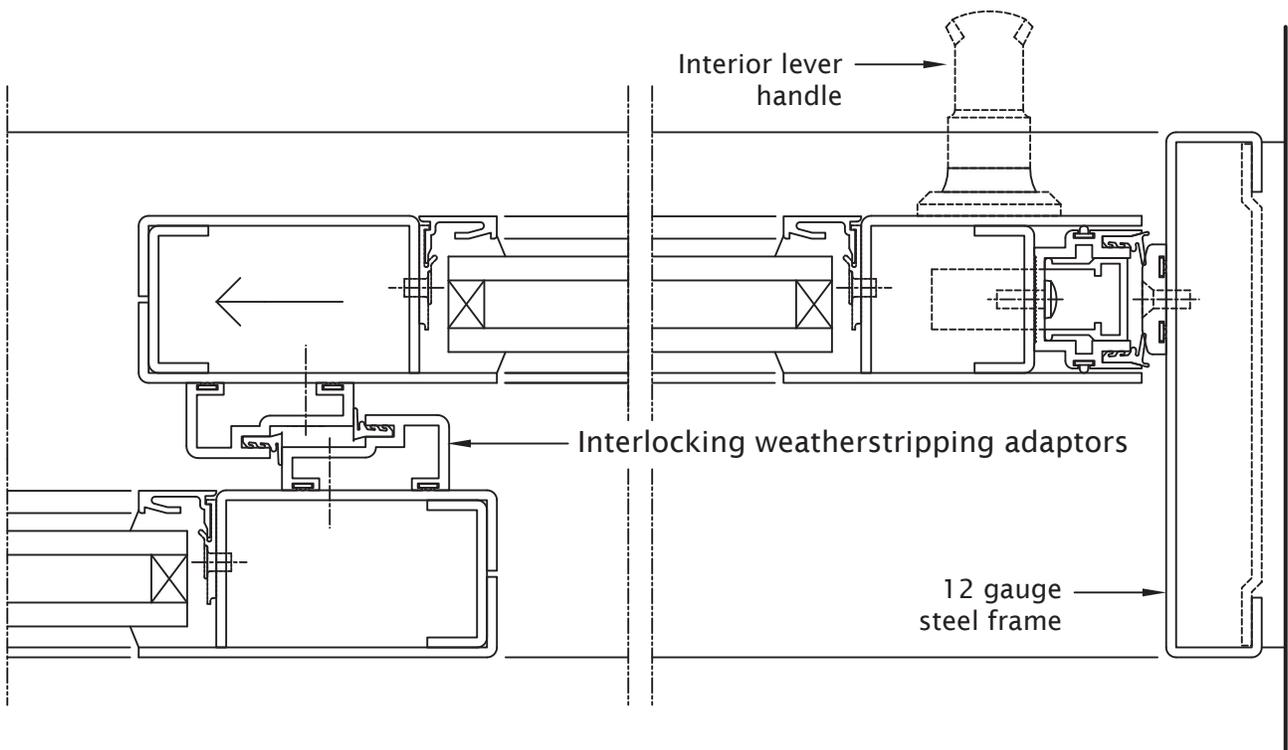


Details are half scale.
See page 35 for further glazing bead options.

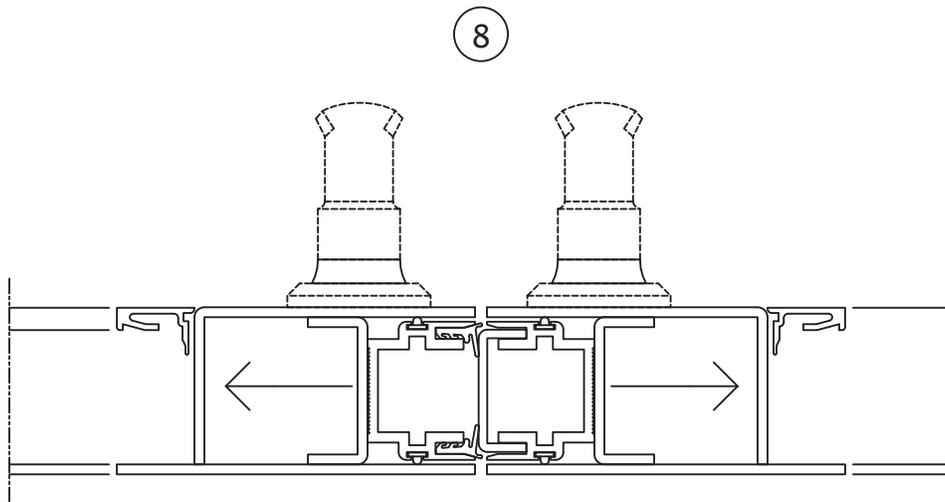


6
MEETING RAIL

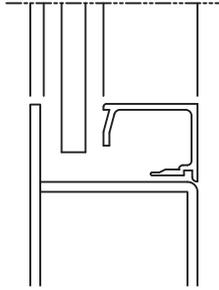
7
OPERABLE PANEL



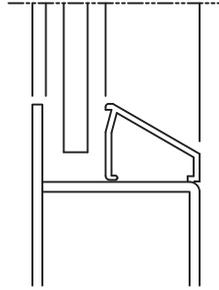
Details are half scale.
See page 35 for further glazing bead options.



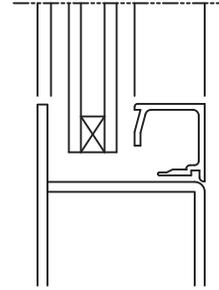
Details are half scale.
See page 35 for further glazing bead options.



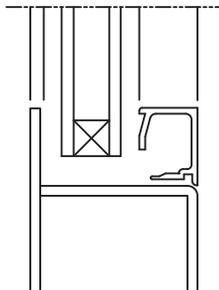
1/4" GLASS
#350 BEAD



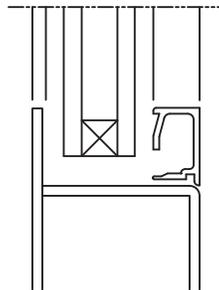
1/4" GLASS
#360 BEAD



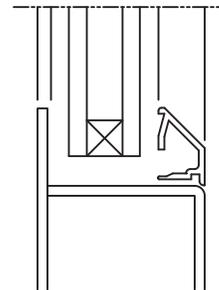
1/2" GLASS
#352 BEAD



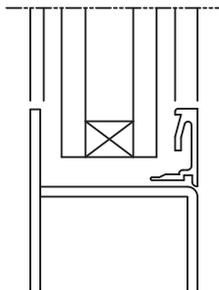
5/8" GLASS
#45 BEAD



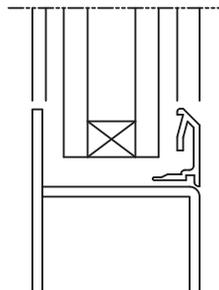
3/4" GLASS
#355 BEAD



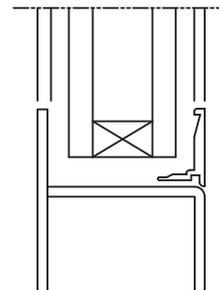
3/4" GLASS
#356 BEAD



1" GLASS
#47 BEAD



1" GLASS
#247 BEAD



1-1/8" GLASS
#48 BEAD

GLAZING BEAD NOTES

Hope's offers various types of glazing beads including: snap-in and screw-on. Consult Hope's for other options.

All true divided lite muntins have corresponding glazing beads to match the perimeter profiles.

Details are half scale and shown inside glazed.

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