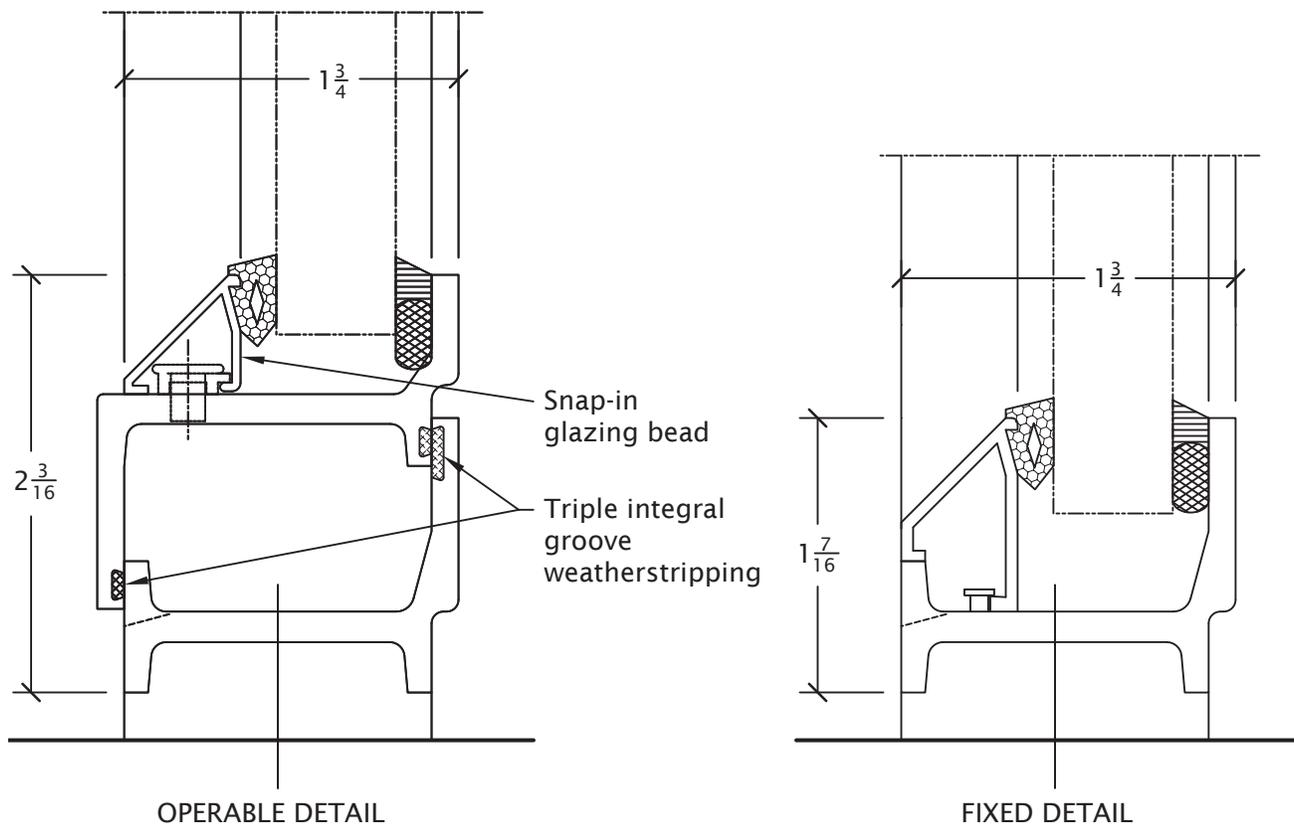


Hope's Landmark175 Series steel windows are manufactured from hot-rolled, heavy intermediate steel profiles. They are available in fixed and operable configurations and accept up to 1-1/8" insulating glass. Landmark175 Series windows have a frame depth of 1-3/4" and can achieve a minimum sight line of 2-3/16" on operable windows.

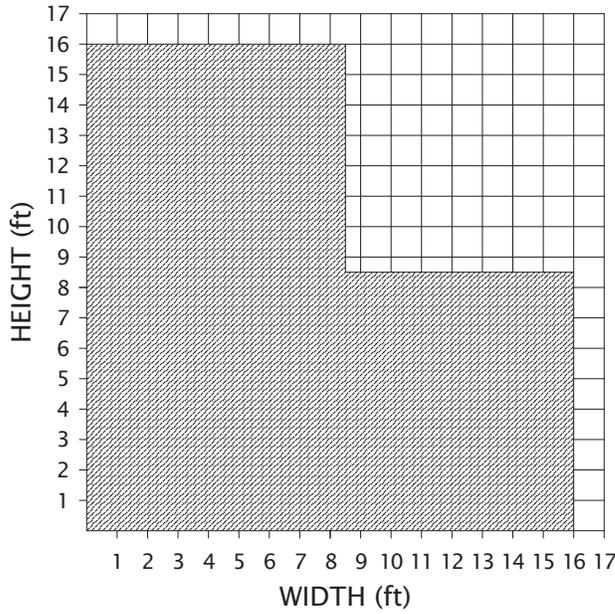
PRODUCT FEATURES

- Narrow sightlines
- Solidly fusion welded corners for superior strength and water tightness
- Accepts up to 1-1/8" thick insulating glass
- Triple integral groove weatherstripping
- Solid brass or bronze hardware
- Hope's Power of 5 Finishing System includes cleaning, pretreatment, epoxy e-coat primer, epoxy powder primer and ultrathane polyurethane top coat.

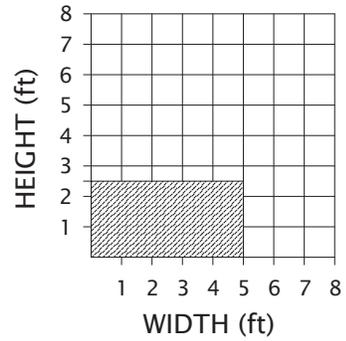


Details are full scale.

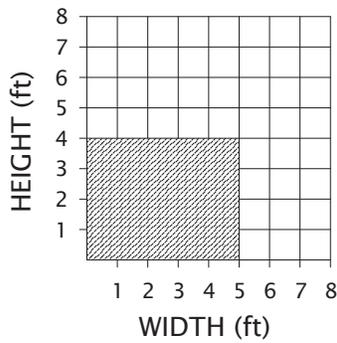
FIXED WINDOWS



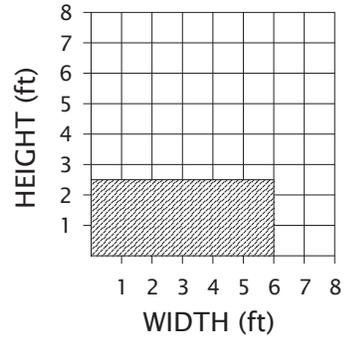
PROJECT-IN VENTILATORS



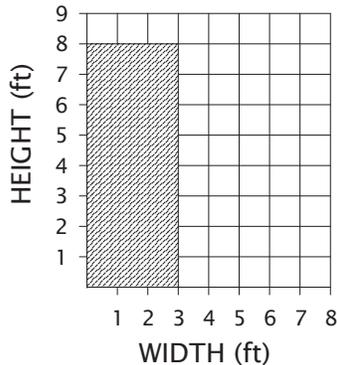
PROJECT-OUT VENTILATORS



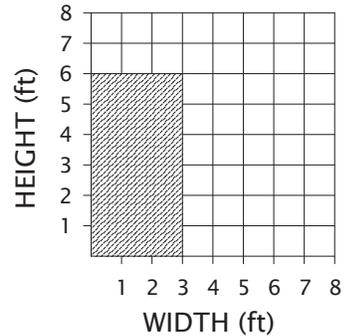
MOTORIZED OPERATOR



CASEMENT VENTILATORS

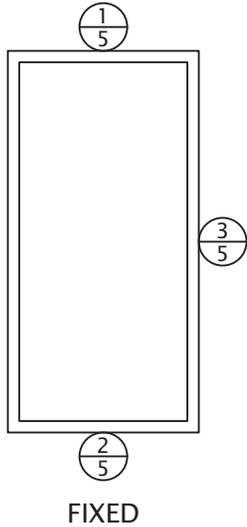


ROTO OPERATOR

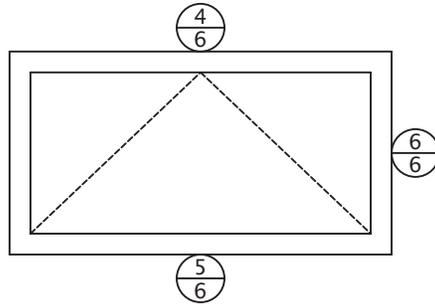


NOTE: Casements over 60" tall limited to 20° opening

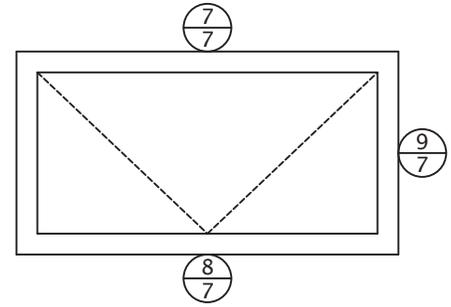
Size based on 1" insulating glass with 1/4" panes.
For requirements exceeding the sizes shown, consult Hope's for design alternatives.



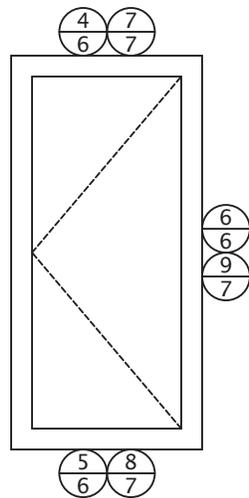
FIXED



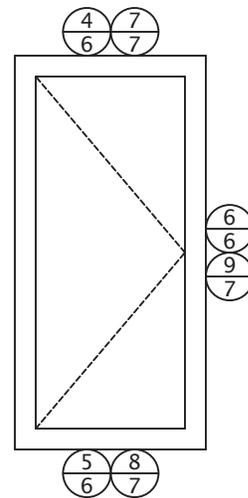
PROJECT-OUT



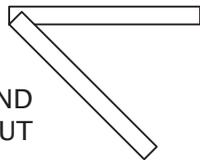
PROJECT-IN



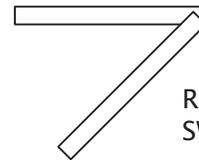
SIDE HUNG-OUT
SIDE HUNG-IN
CASEMENT



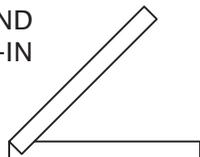
LEFT HAND
SWING-OUT



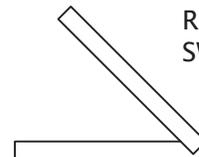
RIGHT HAND
SWING-OUT



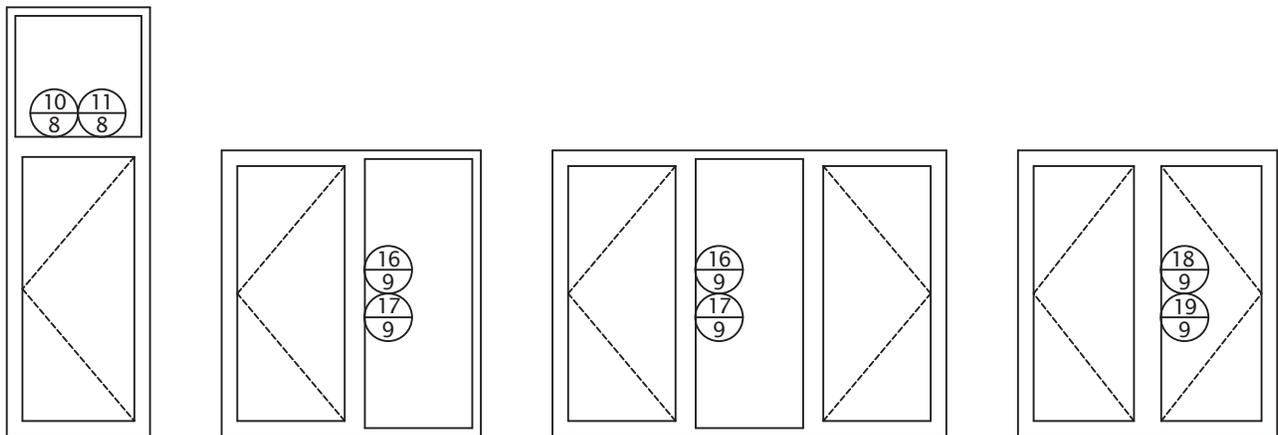
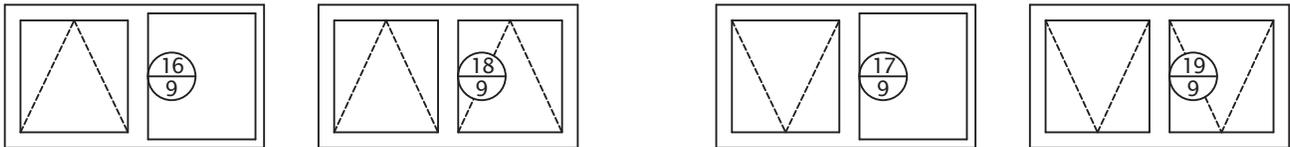
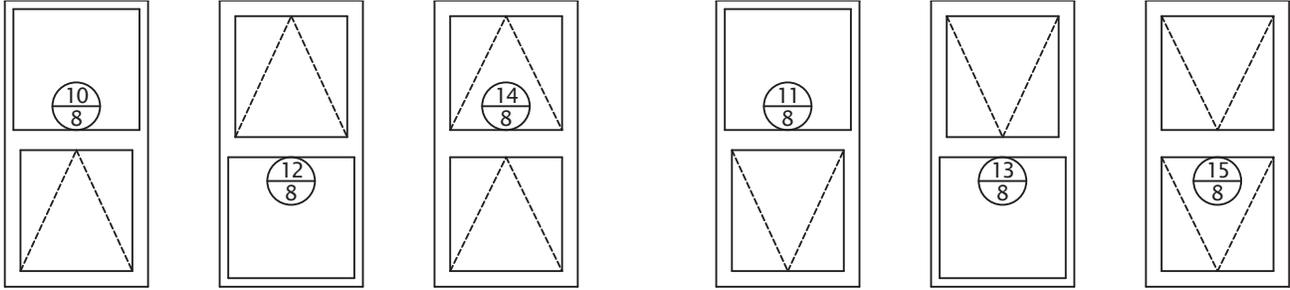
LEFT HAND
SWING-IN



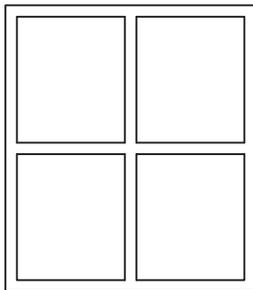
RIGHT HAND
SWING-IN



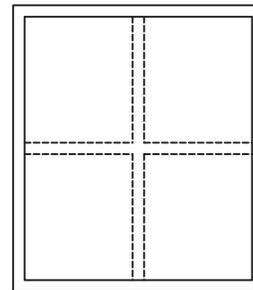
Elevations are for detail reference only. Elevations are not to scale.
All Hope's products are custom manufactured for your specific project requirements.



TRUE
DIVIDED
LITES (TDL)



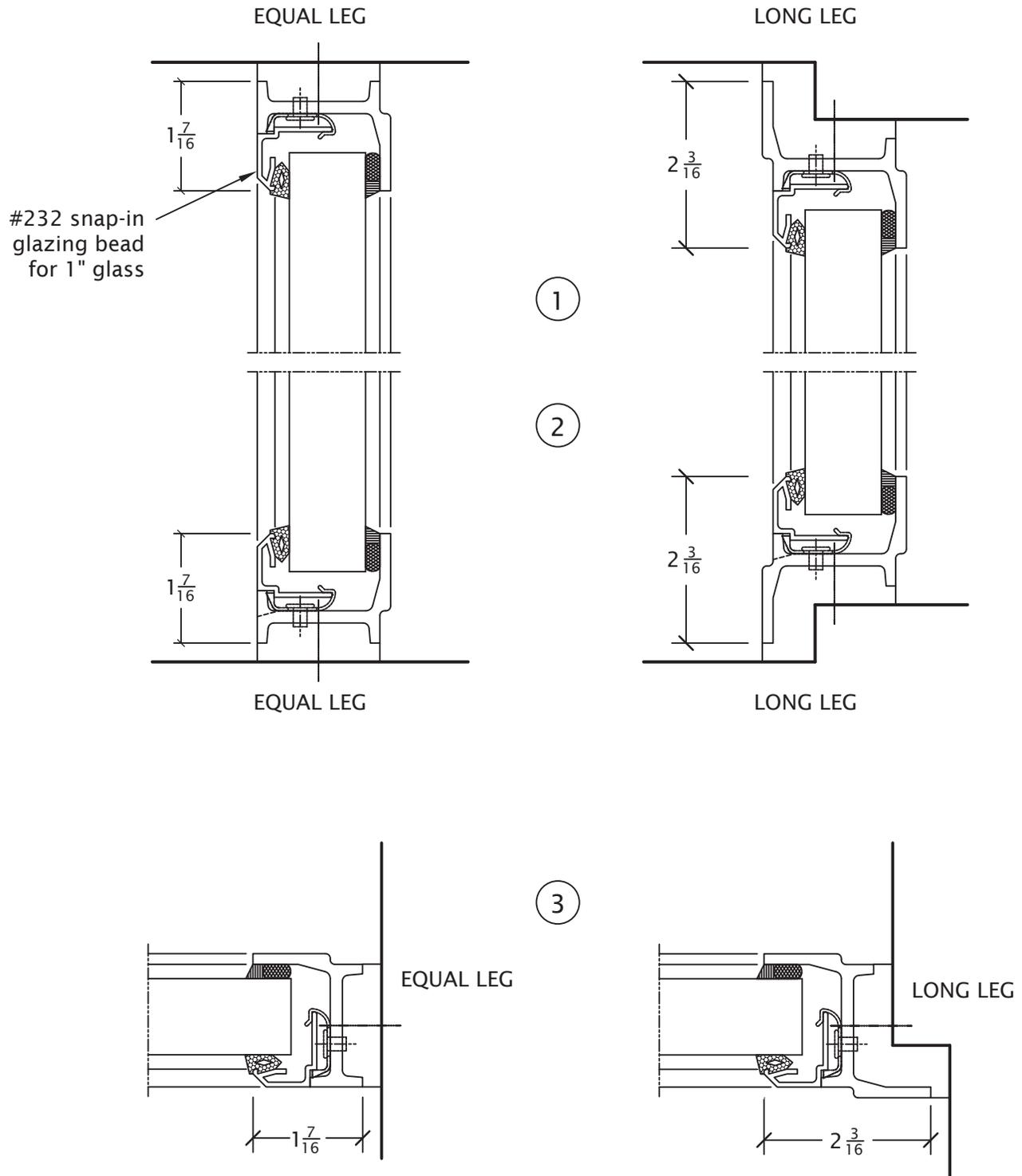
FOR TRUE AND SIMULATED
DIVIDED LITES
SEE "MUNTINS, MULLIONS,
STACKS AND DEFLECTION
CHANNELS" SECTION



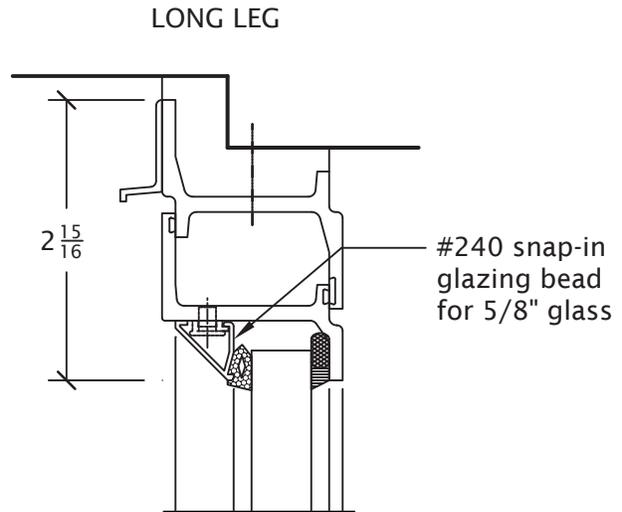
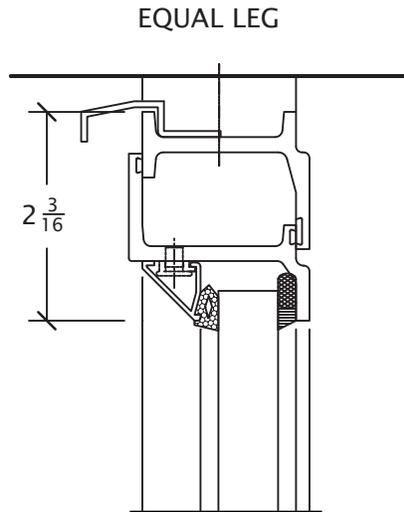
SIMULATED
DIVIDED
LITES (SDL)

(MUNTIN
GRIDS)

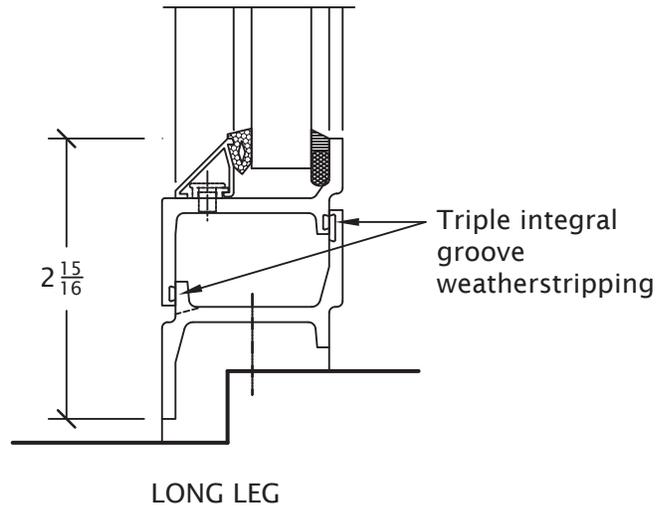
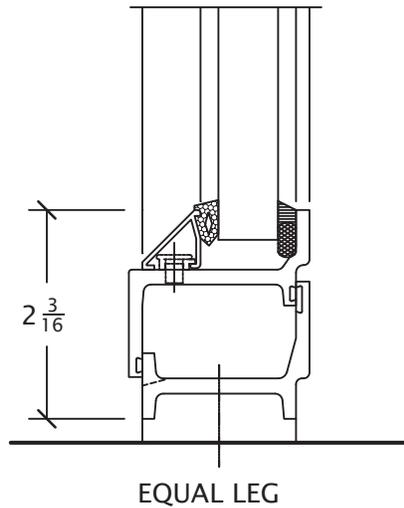
Elevations are for detail reference only. Elevations are not to scale.
All Hope's products are custom manufactured for your specific project requirements.



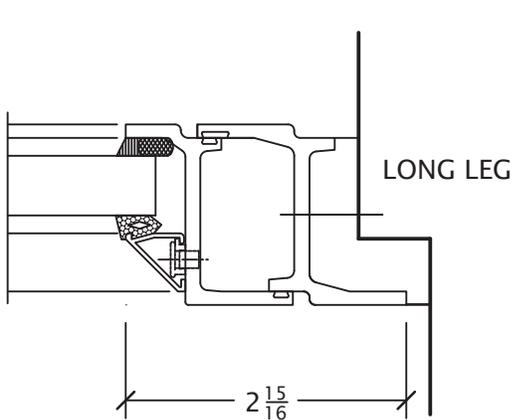
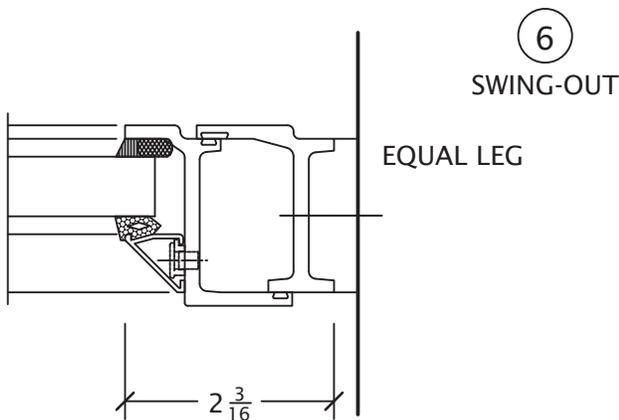
Details are half scale and shown inside glazed with 1" glass.
See page 10 for further glazing bead options.



4
SWING-OUT

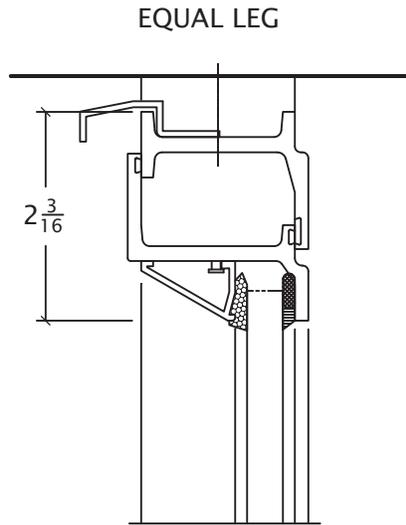


5
SWING-OUT

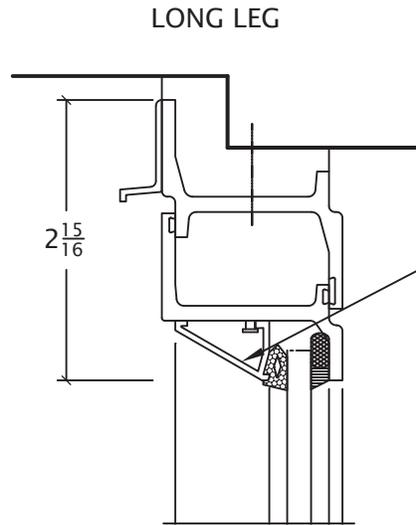


6
SWING-OUT

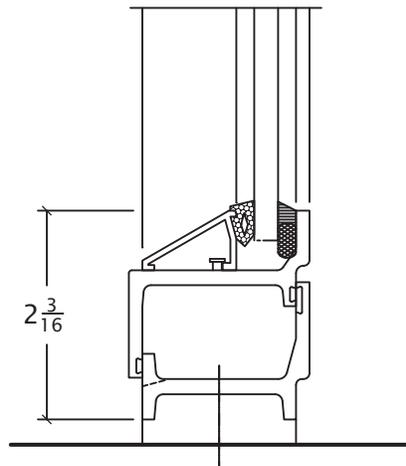
Details are half scale and shown inside glazed with 5/8" glass.
See page 10 for further glazing bead options.



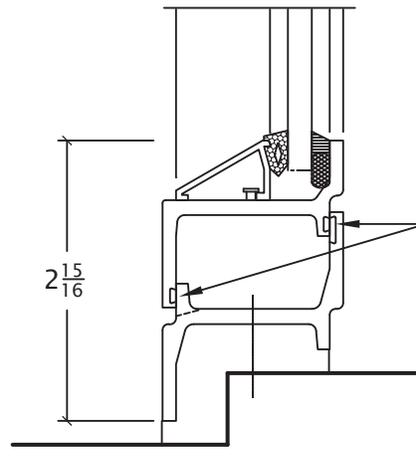
7



#335 snap-in
glazing bead
for 1/4" glass



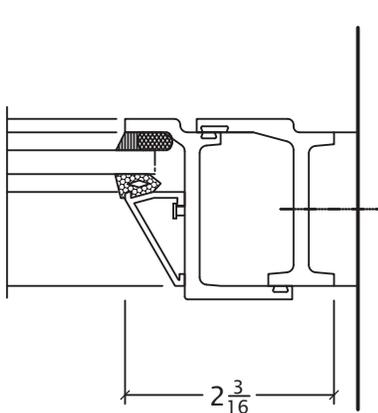
8



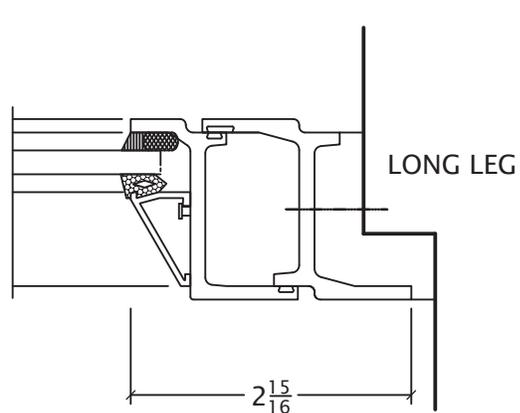
Triple integral
groove
weatherstripping

EQUAL LEG

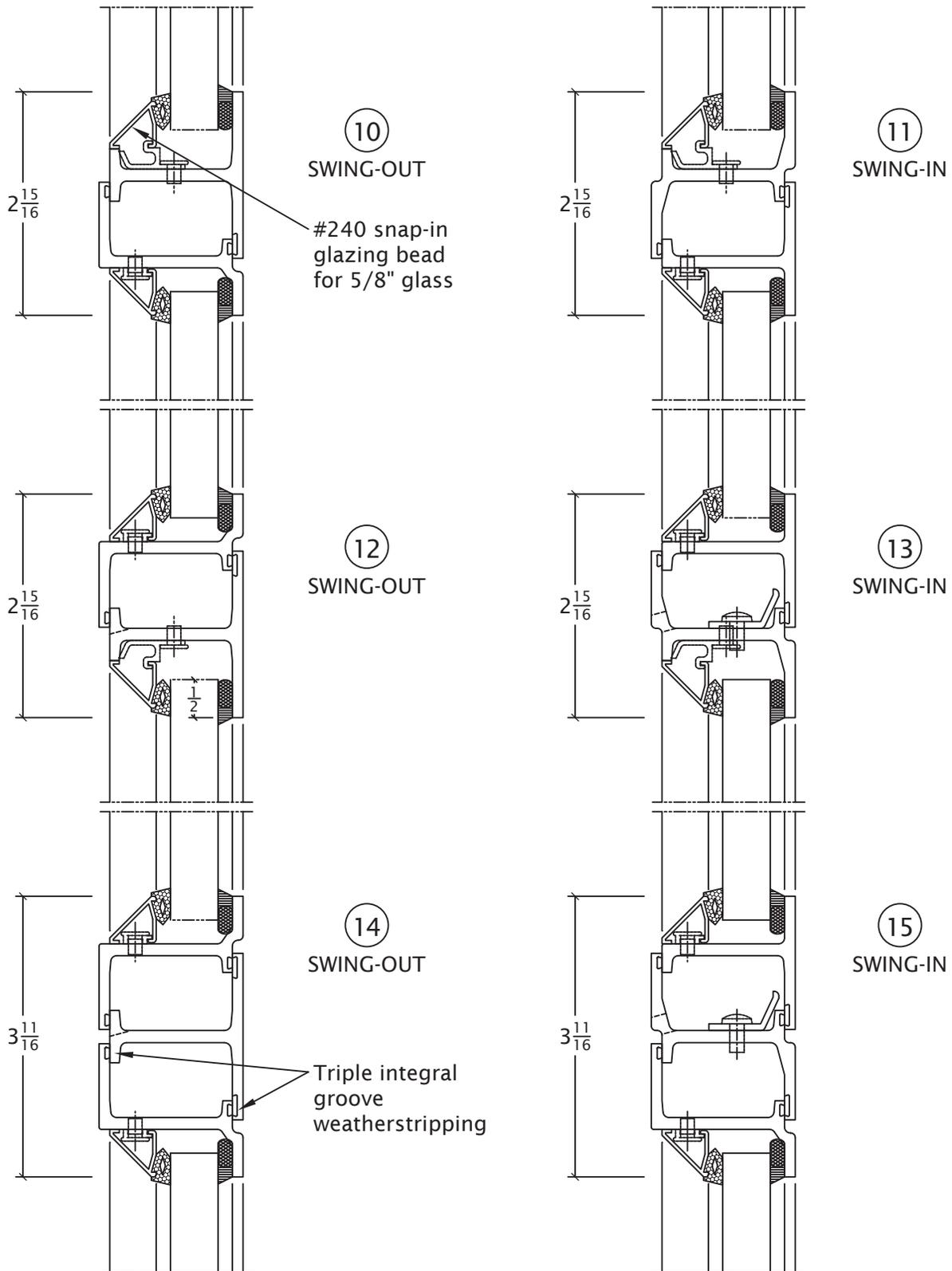
LONG LEG



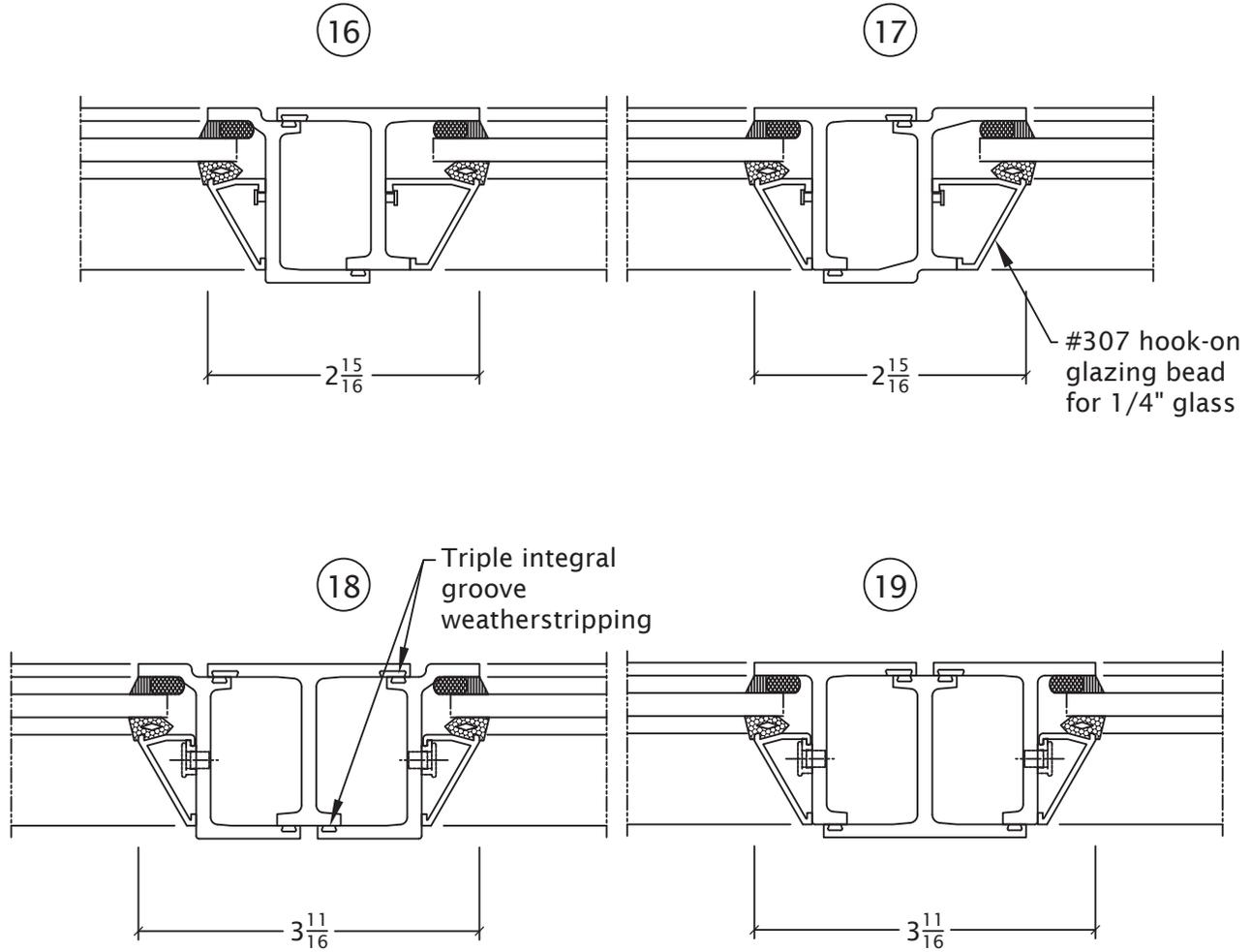
9



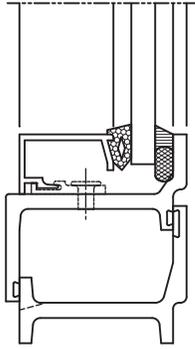
Details are half scale and shown inside glazed with 1/4" glass.
See page 10 for further glazing bead options.



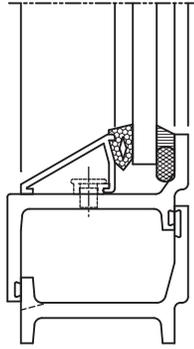
Details are half scale and shown inside glazed with 5/8" glass.
See page 10 for further glazing bead options.



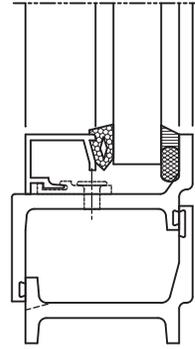
Details are half scale and shown inside glazed with 1/4" glass.
See page 10 for further glazing bead options.



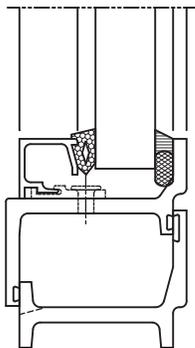
1/4" GLASS
#330 BEAD



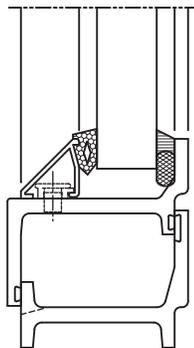
1/4" GLASS
#331 BEAD



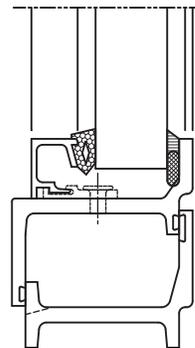
1/2" GLASS
#332 BEAD



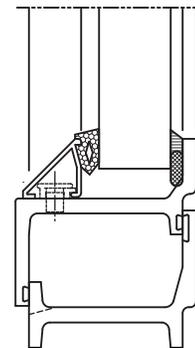
5/8" GLASS
#40 BEAD



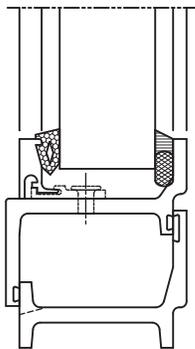
5/8" GLASS
#240 BEAD



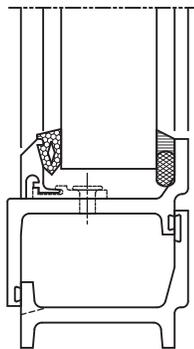
3/4" GLASS
#40 BEAD



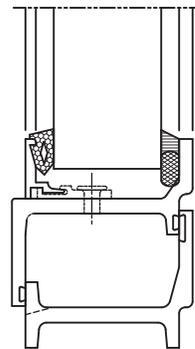
3/4" GLASS
#240 BEAD



1" GLASS
#42 BEAD



1" GLASS
#242 BEAD



1-1/8" GLASS
#24112-1 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.

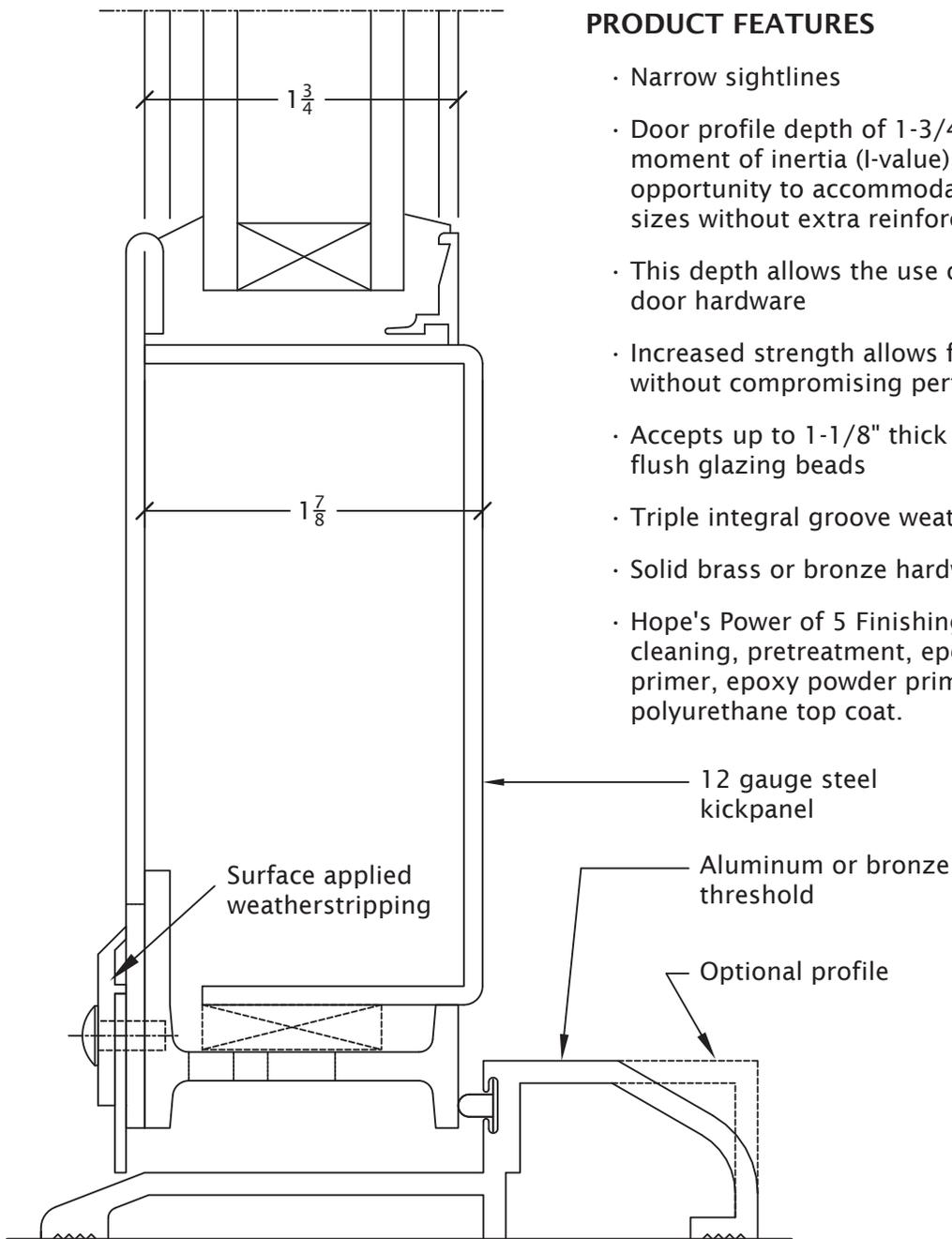
All true divided lite muntins have corresponding glazing beads to match the perimeter profiles.

Details are half scale and shown inside glazed.

Hope's Landmark175 Series steel doors are custom manufactured from heavy intermediate custom hot-rolled steel profiles. Single and French-style configurations are available with various hardware options including mortise lock and multi-latching cremone. The steel door profiles are the same profiles as used in the Landmark175 Series steel windows. Landmark175 Series profiles have a depth of 1-3/4".

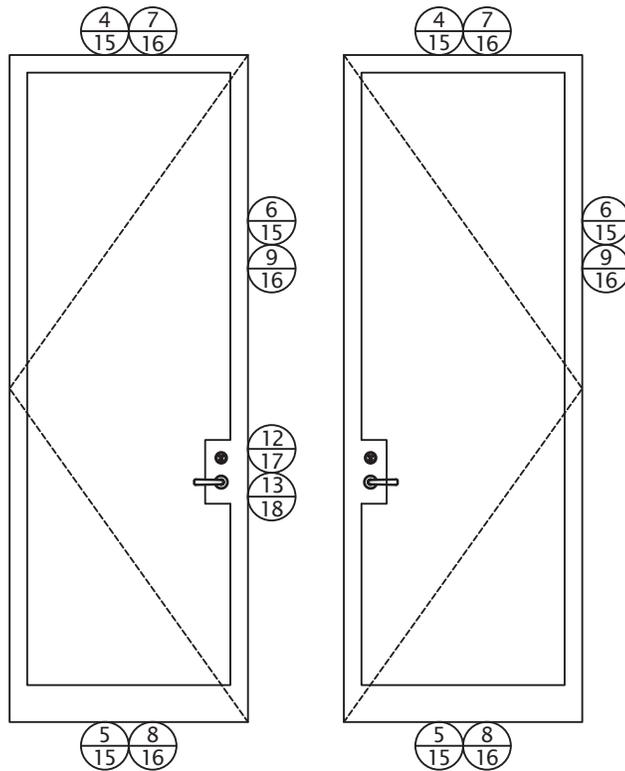
PRODUCT FEATURES

- Narrow sightlines
- Door profile depth of 1-3/4" increases the moment of inertia (I-value) and presents the opportunity to accommodate large window sizes without extra reinforcing or mullions
- This depth allows the use of a wider variety of door hardware
- Increased strength allows for larger door sizes without compromising performance
- Accepts up to 1-1/8" thick insulating glass with flush glazing beads
- Triple integral groove weatherstripping
- Solid brass or bronze hardware
- Hope's Power of 5 Finishing System includes cleaning, pretreatment, epoxy e-coat primer, epoxy powder primer and ultrathane polyurethane top coat.

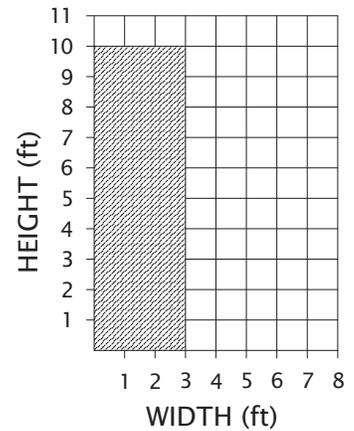


THRESHOLD DETAIL

Details are full scale.



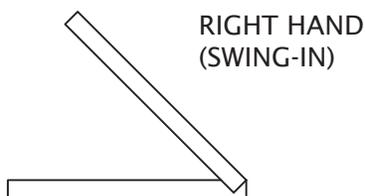
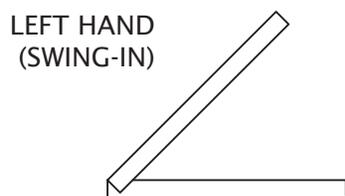
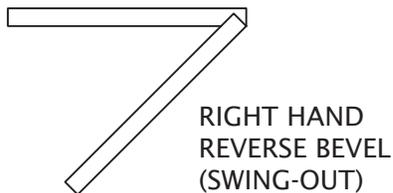
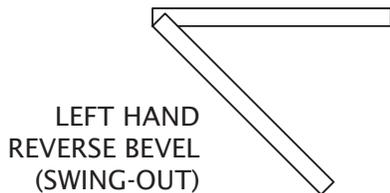
RECOMMENDED SIZES



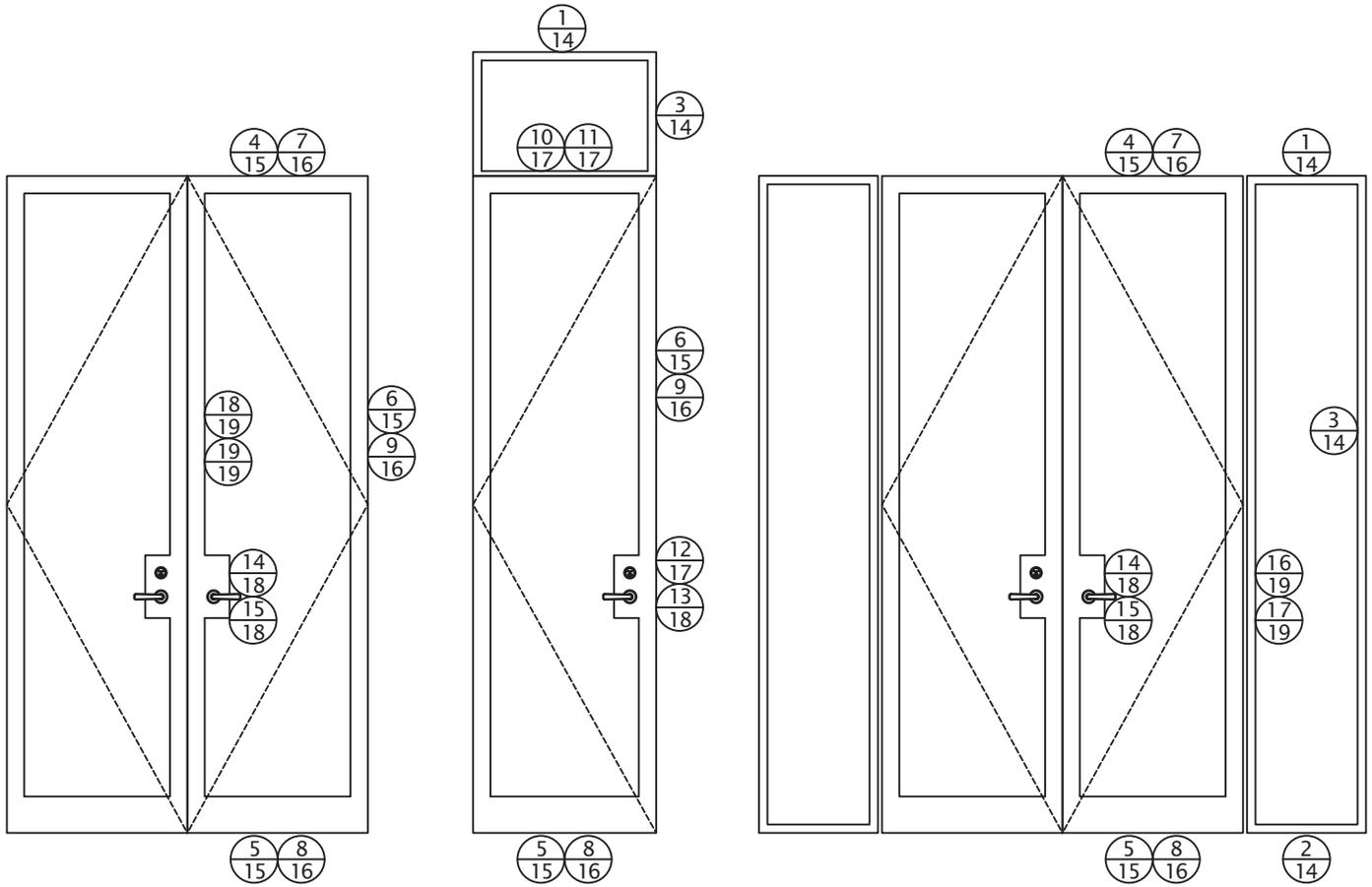
Size based on 1" insulating glass with 1/4" panes.

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

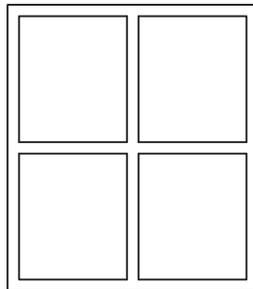
Multipoint locks are recommended for doors over 8' tall.



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

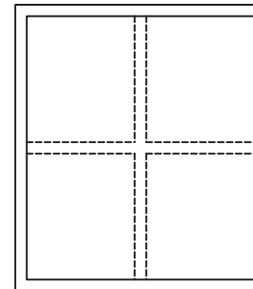


TRUE
DIVIDED
LITES (TDL)

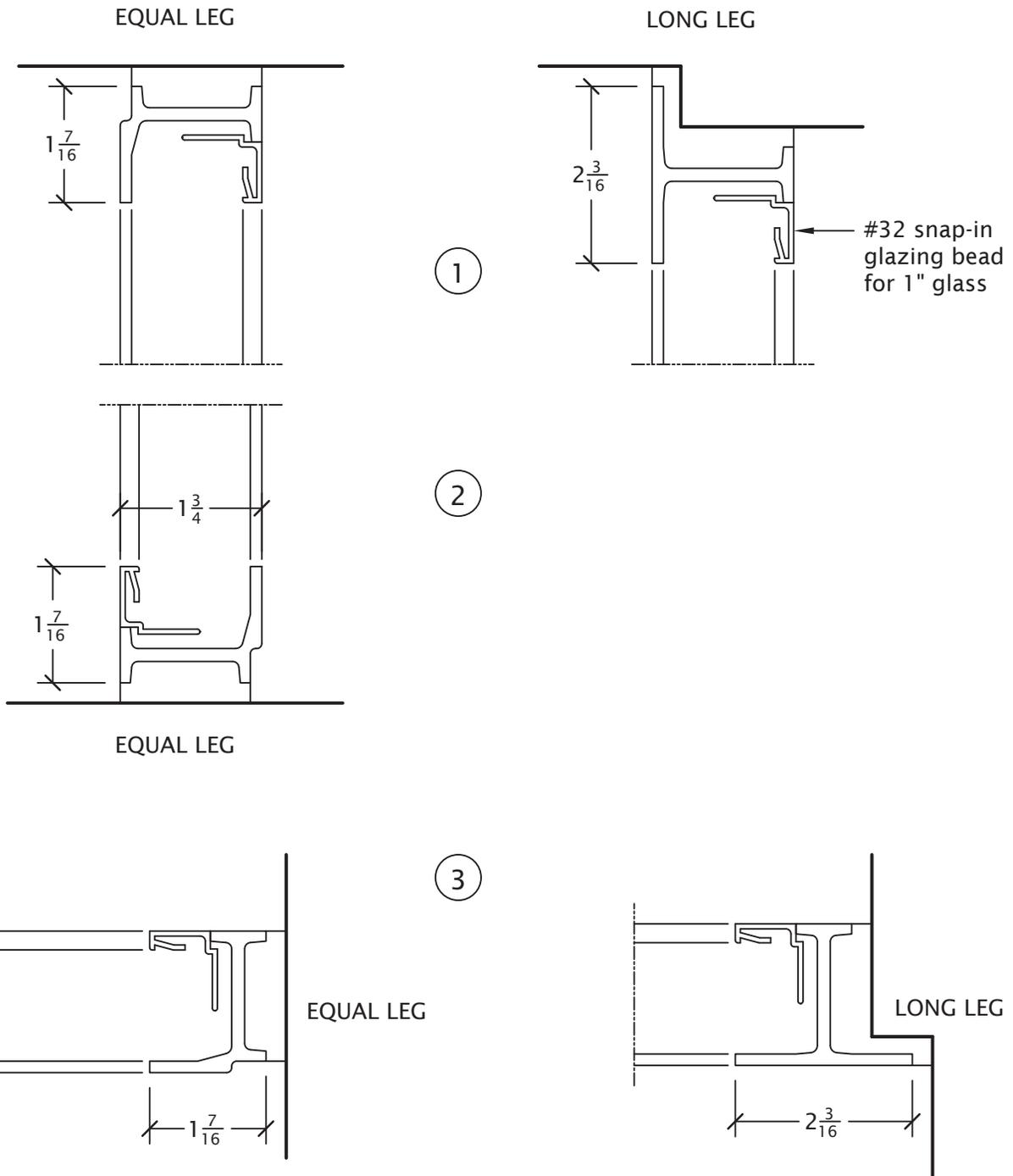


FOR TRUE AND SIMULATED
DIVIDED LITES
SEE "MUNTINS, MULLIONS,
STACKS AND DEFLECTION
CHANNELS" SECTION

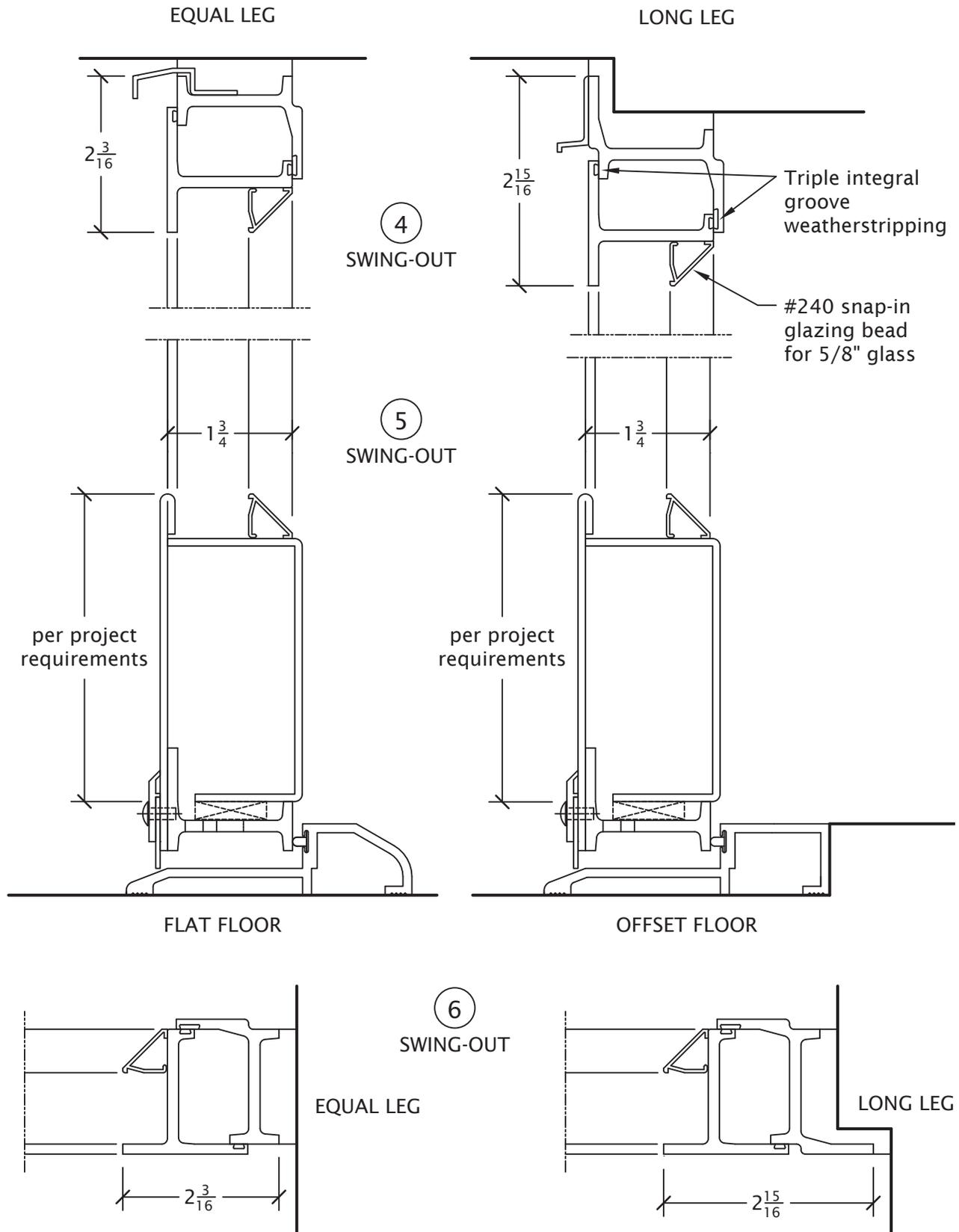
SIMULATED
DIVIDED
LITES (SDL)
(MUNTIN
GRIDS)



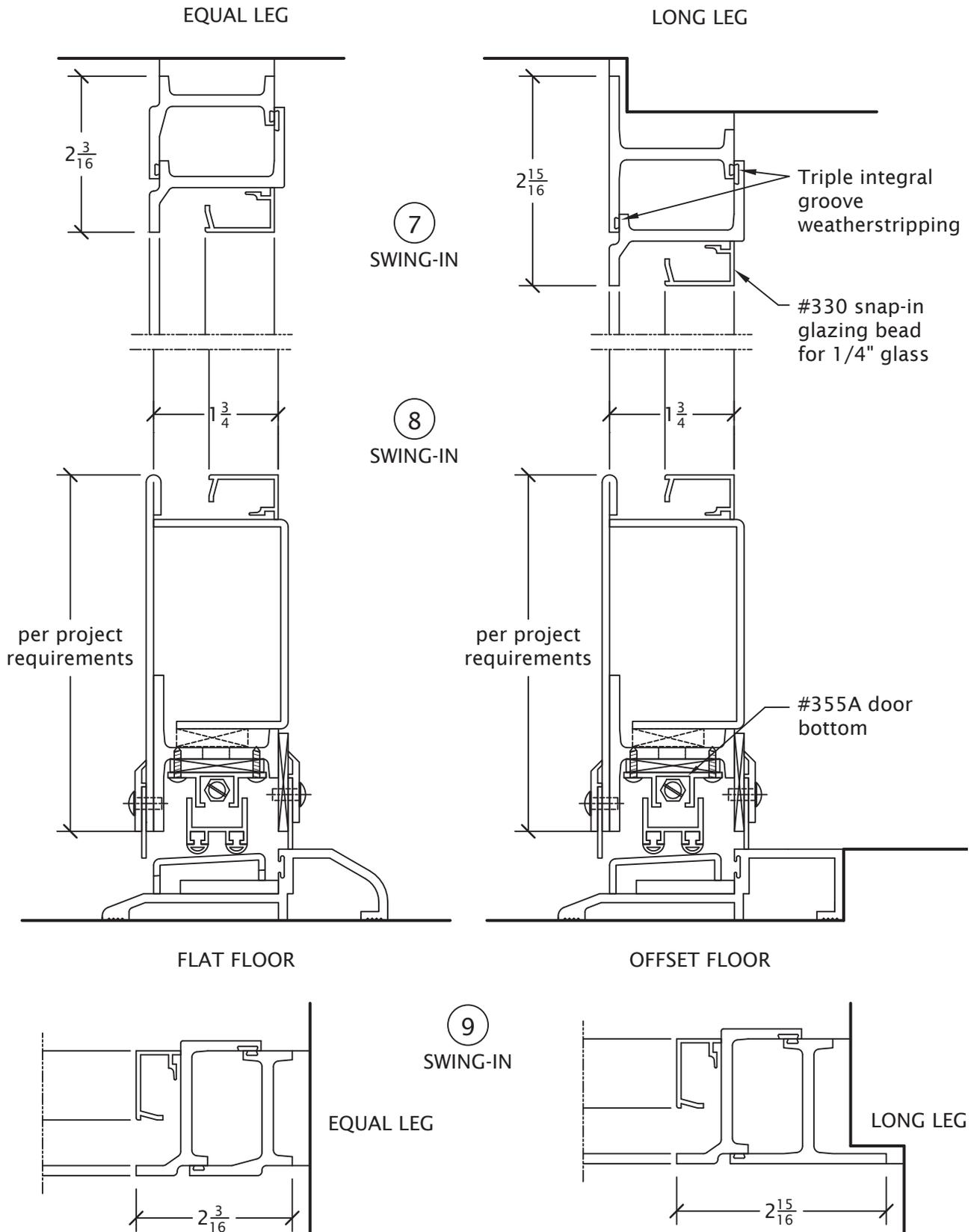
Elevations are for detail reference only. Elevations are not to scale.
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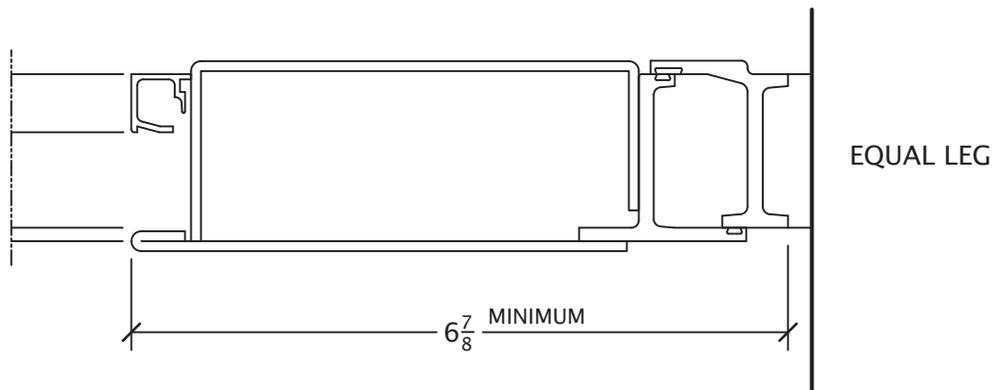
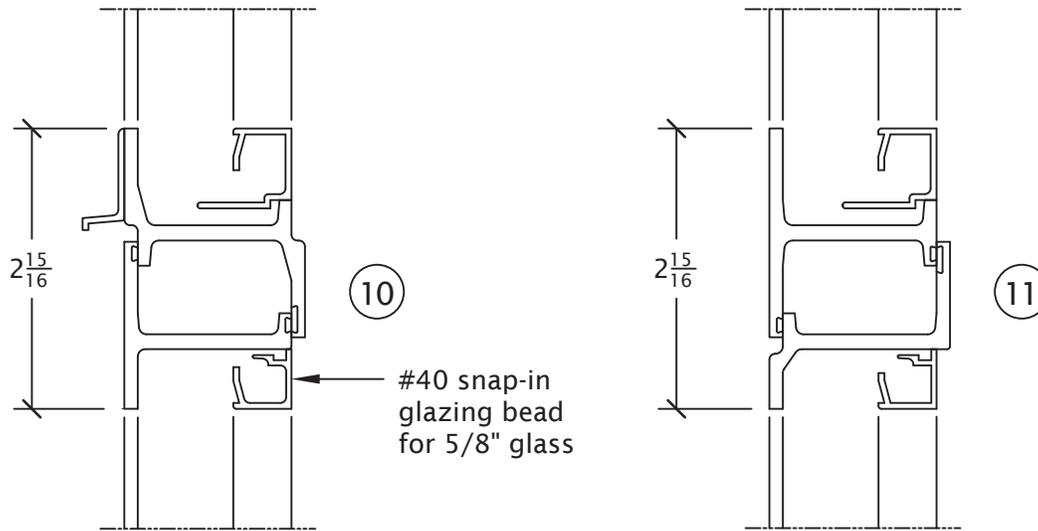
Details are half scale and shown inside glazed with 1" glass.
See page 20 for further glazing bead options.



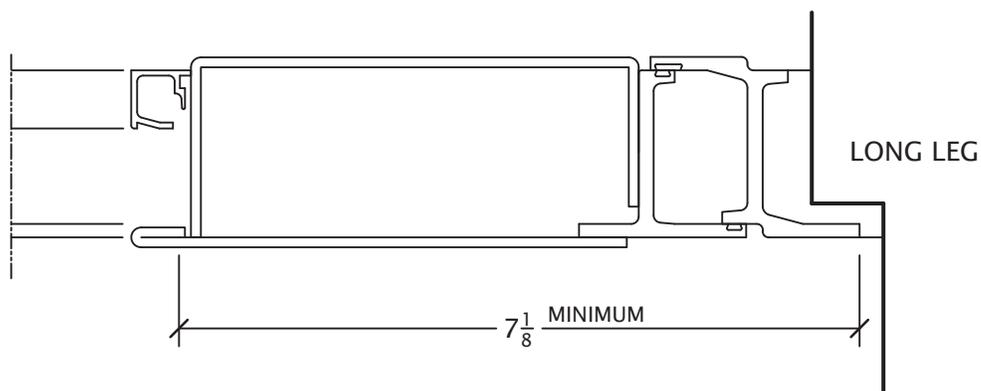
Details are half scale and shown inside glazed with 5/8" glass.
See page 20 for further glazing bead options.



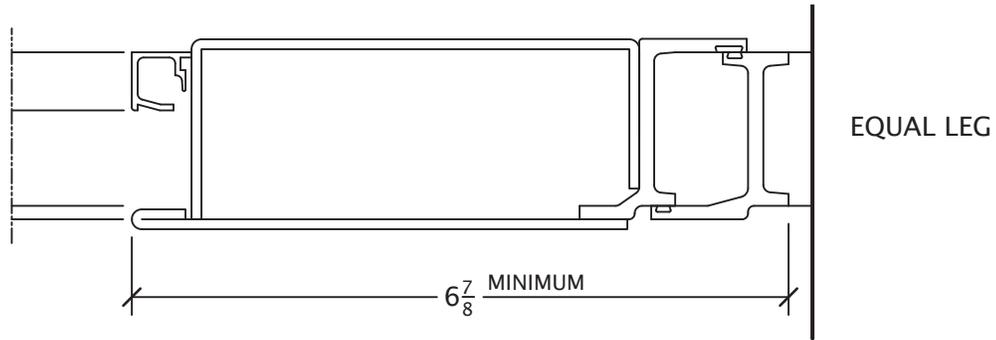
Details are half scale and shown inside glazed with 1/4" glass.
See page 20 for further glazing bead options.



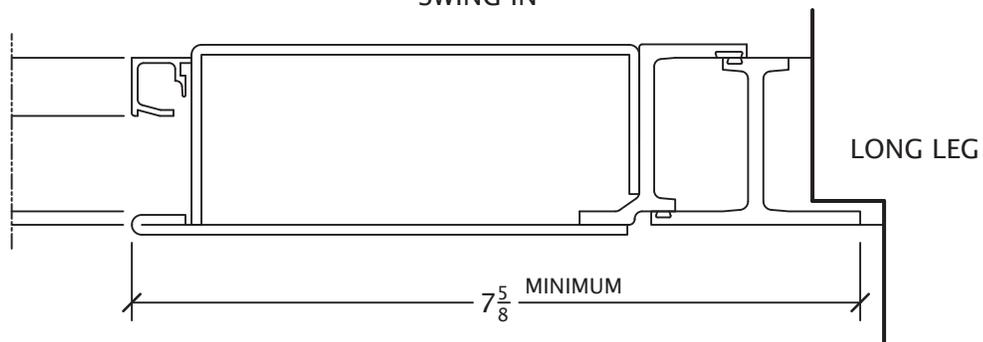
12
SWING-OUT



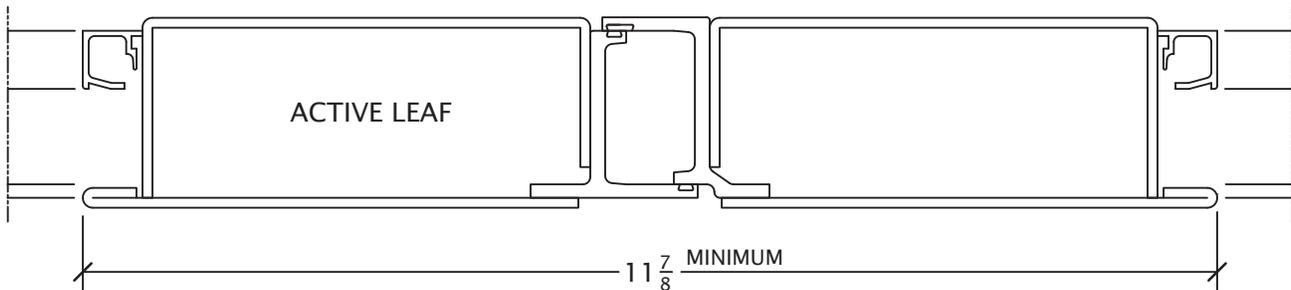
Details are half scale and shown inside glazed with 5/8" glass.
See page 20 for further glazing bead options.



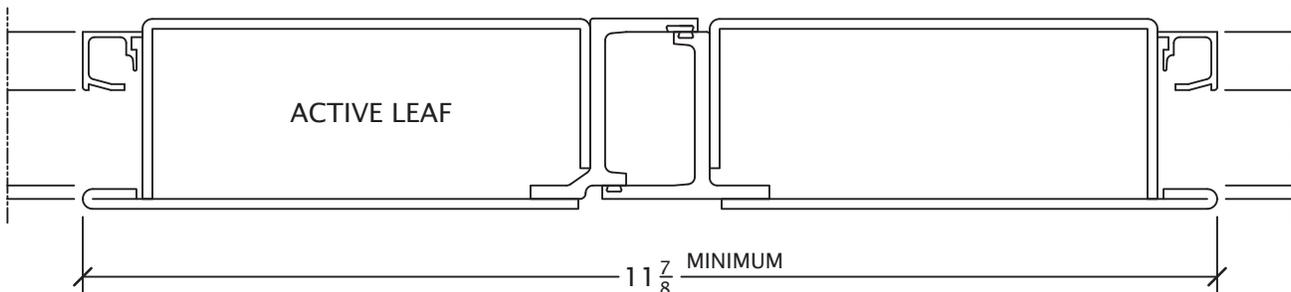
13
SWING-IN



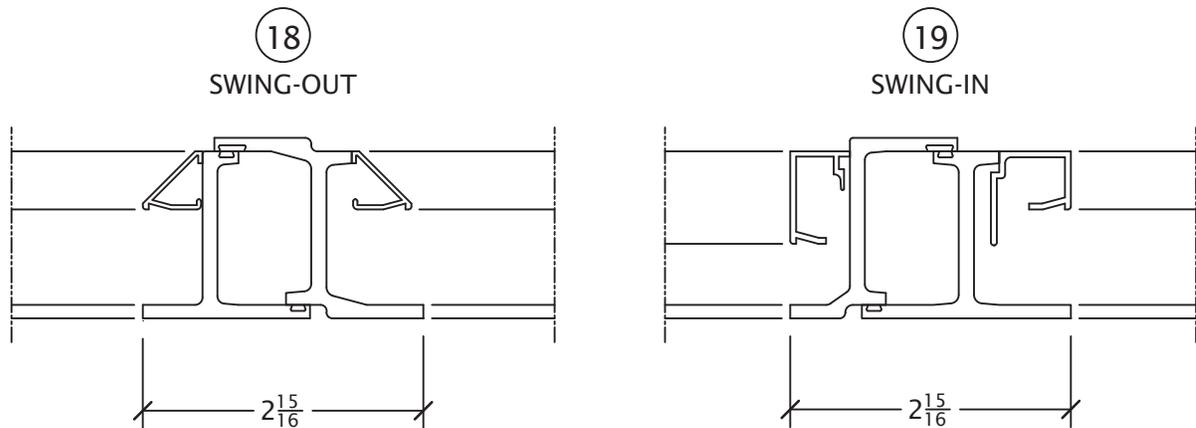
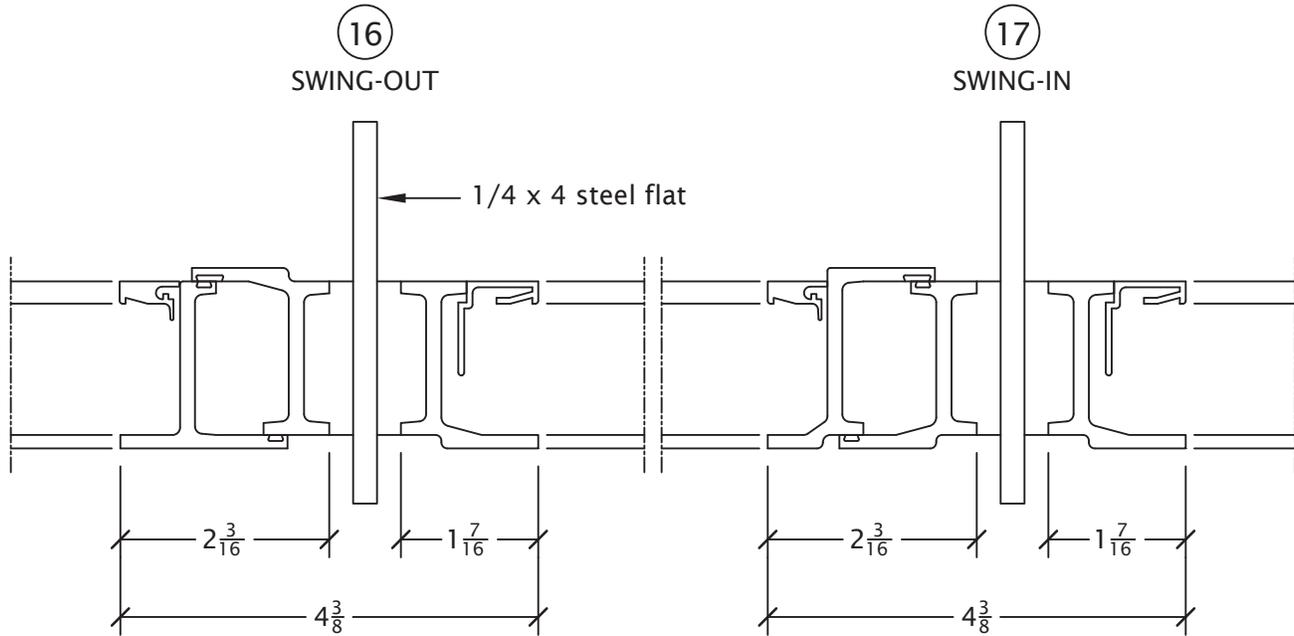
14
SWING-OUT



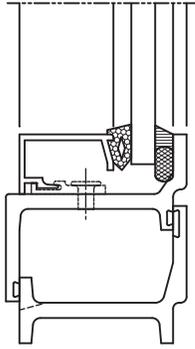
15
SWING-IN



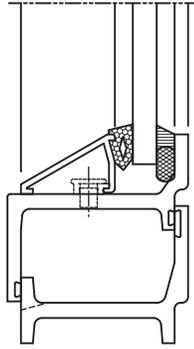
Details are half scale and shown inside glazed with 1/4" glass.
See page 20 for further glazing bead options.



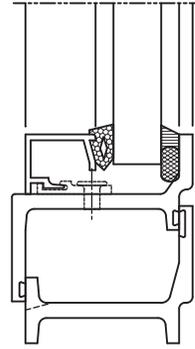
Details are half scale and shown inside glazed.



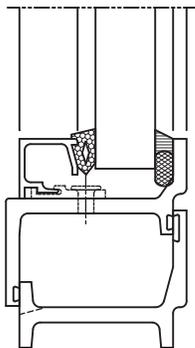
1/4" GLASS
#330 BEAD



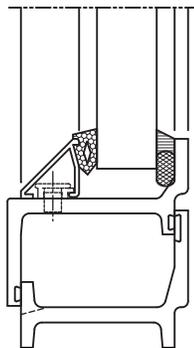
1/4" GLASS
#331 BEAD



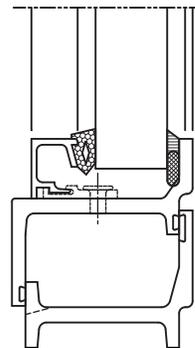
1/2" GLASS
#332 BEAD



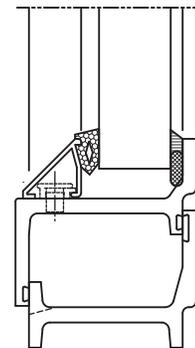
5/8" GLASS
#40 BEAD



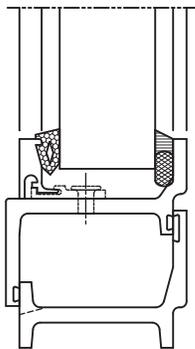
5/8" GLASS
#240 BEAD



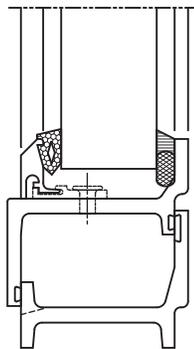
3/4" GLASS
#40 BEAD



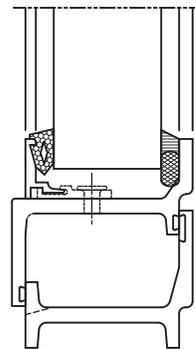
3/4" GLASS
#240 BEAD



1" GLASS
#42 BEAD



1" GLASS
#242 BEAD



1-1/8" GLASS
#24112-1 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.