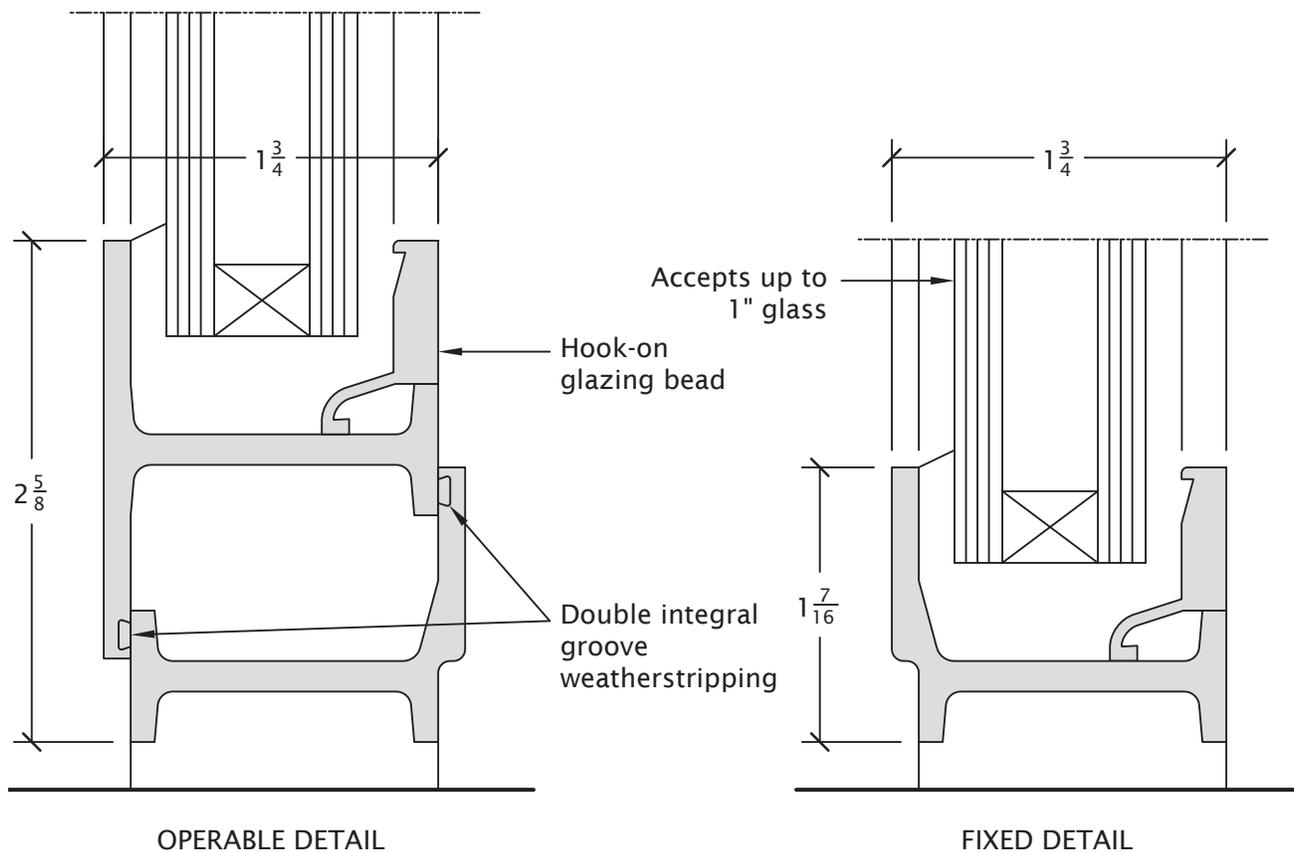


Hope's Empire Bronze windows offer the ageless beauty of solid bronze with the elegant sightlines, durability and meticulous manufacturing techniques synonymous with all Hope's products.

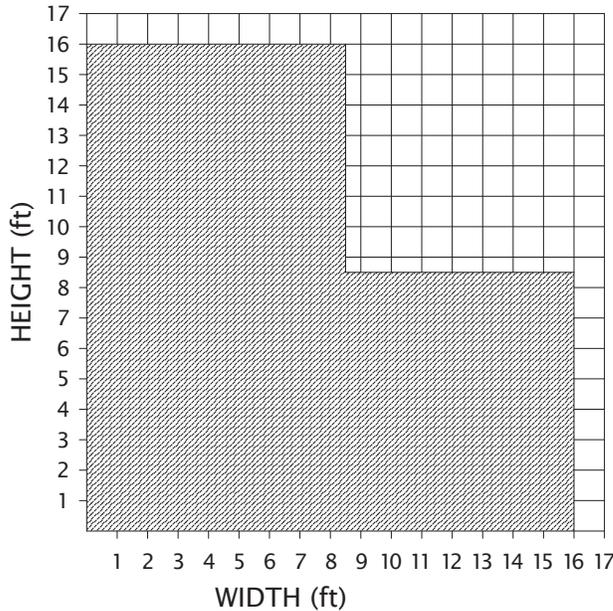
PRODUCT FEATURES

- Manufactured from architectural bronze alloy 385
- Welded and gusset reinforced corners and muntin intersections
- Accepts up to 1" thick insulating glass
- Double integral groove weatherstripping
- Hook-on glazing beads
- Solid brass or bronze hardware
- A variety of finishes available — consult Hope's for details

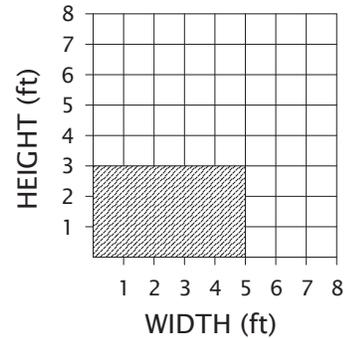


Details are full scale.

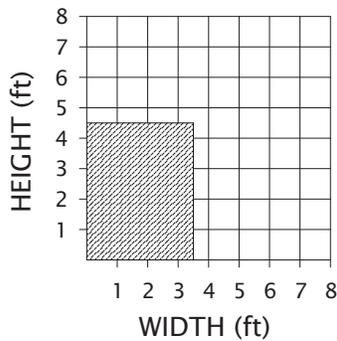
FIXED WINDOWS



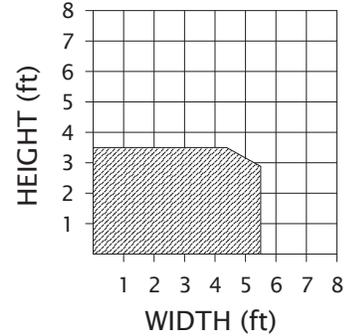
PROJECT-IN VENTILATORS



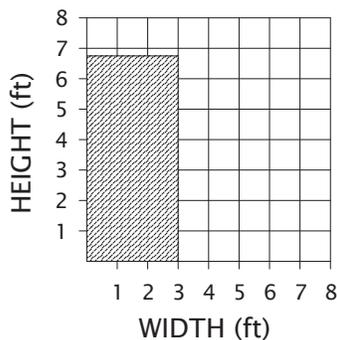
PROJECT-OUT VENTILATORS



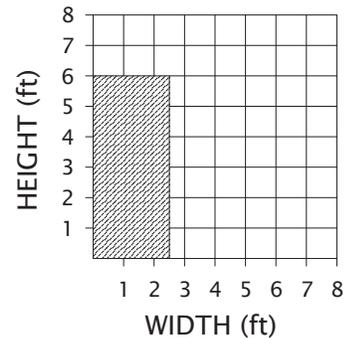
MOTORIZED OPERATOR



CASEMENT VENTILATORS

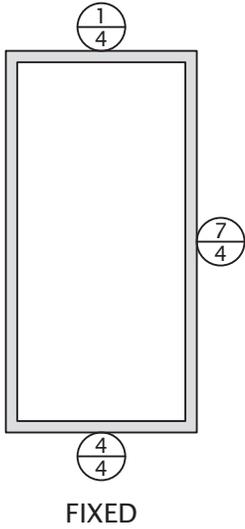


ROTO OPERATOR

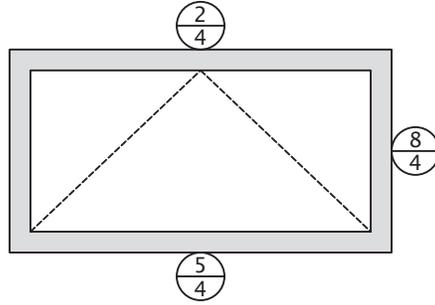


NOTE: Casements over 60" tall limited to 20° opening

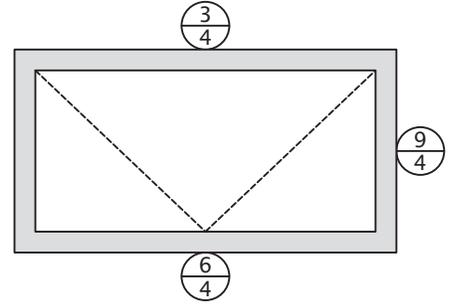
Size based on 1" insulating glass with 1/4" panes.
For requirements exceeding the sizes shown, consult Hope's for design alternatives.



FIXED

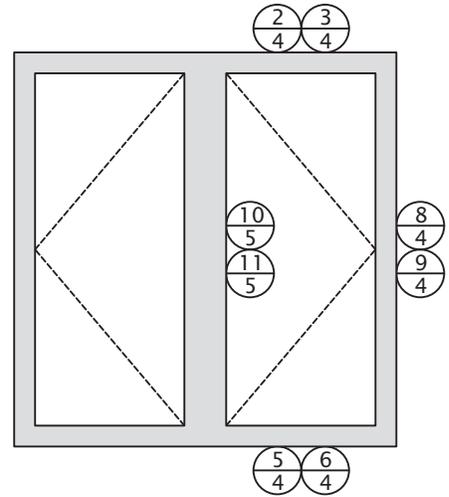
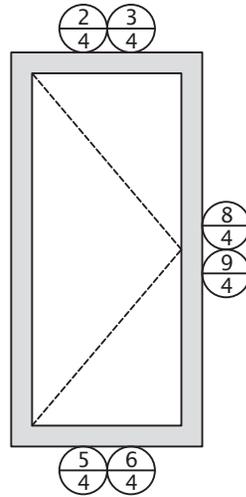
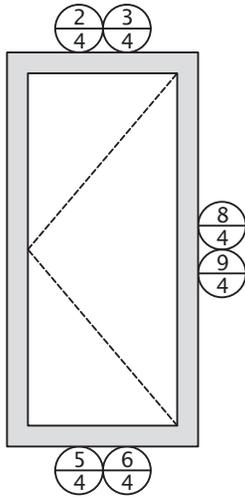


PROJECT-OUT



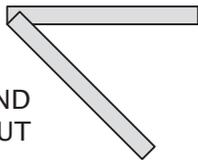
PROJECT-IN

SIDE HUNG-OUT / SIDE HUNG-IN CASEMENT

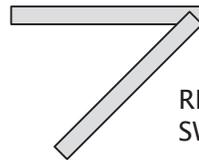


TRUE DIVIDED LITES (TDL)

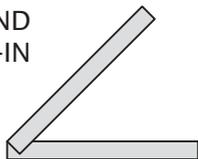
LEFT HAND SWING-OUT



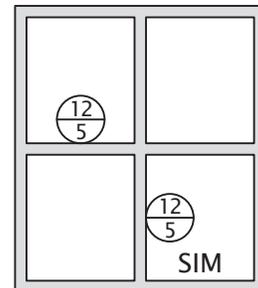
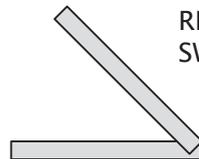
RIGHT HAND SWING-OUT



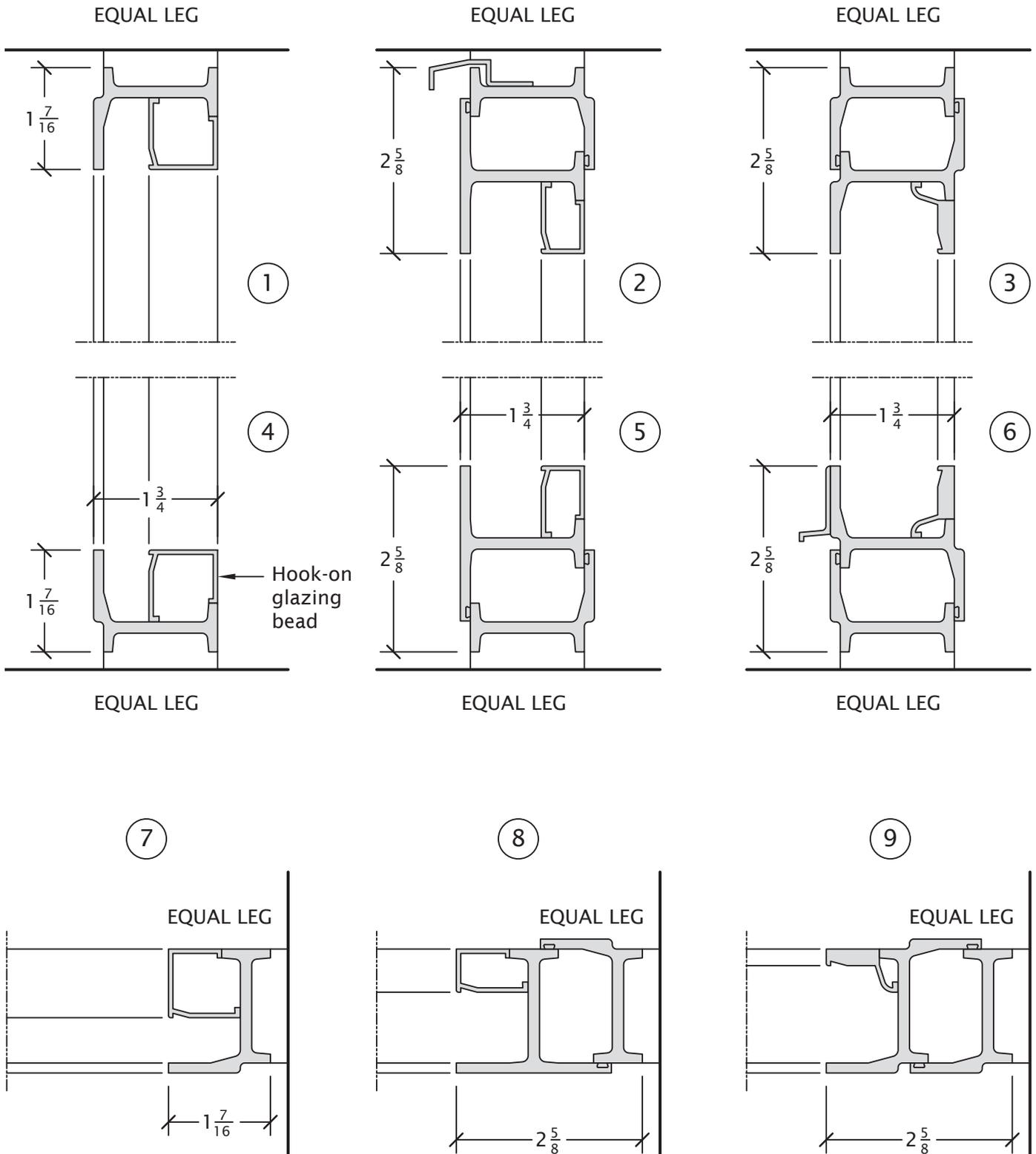
LEFT HAND SWING-IN



RIGHT HAND SWING-IN

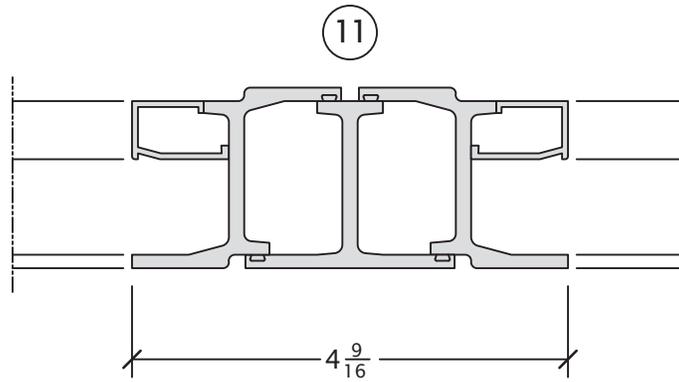
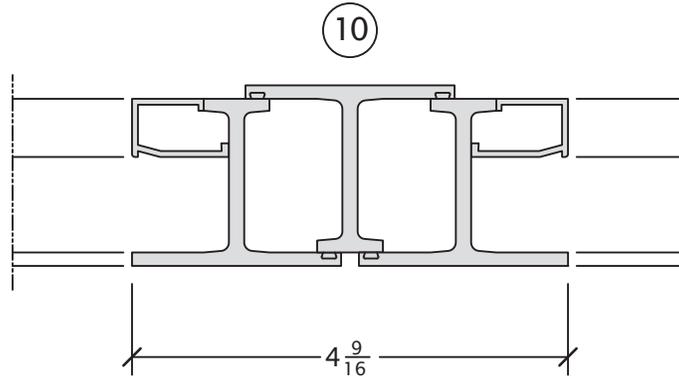


Elevations are for detail reference only. Elevations are not to scale.
All Hope's products are custom manufactured for your specific project requirements.

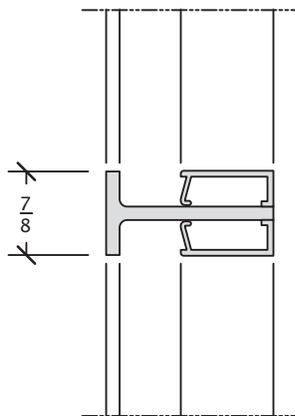


Details are half scale and shown inside glazed with 1/4", 5/8" and 1" glass.
See page 6 for further glazing bead options.

MEETING RAILS

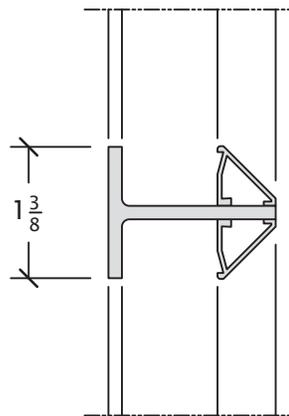


TRUE DIVIDED LITE MUNTINS



#BZT875L
ACCEPTS 1/4" GLASS
ONLY

⑫

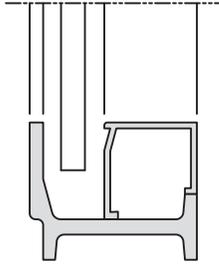


#BZT138L
ACCEPTS UP TO
3/4" INSULATING GLASS

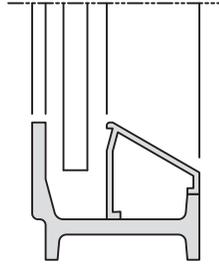
Details are half scale and shown inside glazed with 1/4" and 5/8" glass.
See page 6 for further glazing bead options.

HOPE'S® EMPIRE BRONZE™ JAMESTOWN175™ SERIES

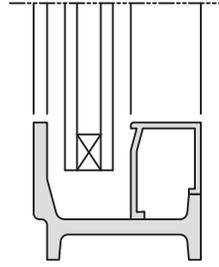
Fixed, Projected and Casement Bronze Window
Glazing Beads



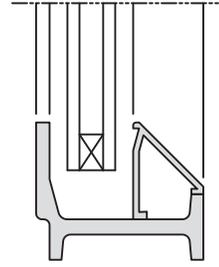
1/4" GLASS
#BZ306 BEAD



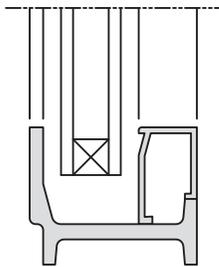
1/4" GLASS
#BZ307 BEAD



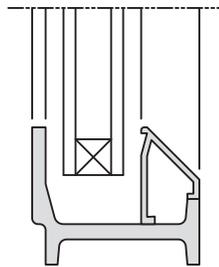
1/2" GLASS
#BZ308 BEAD



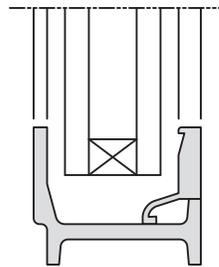
1/2" GLASS
#BZ309 BEAD



5/8" GLASS
#BZ294 BEAD



5/8" GLASS
#BZ296 BEAD



1" GLASS
#BZ298 BEAD

GLAZING BEAD NOTES

Hope's offers various types of glazing beads. Consult Hope's for other options.

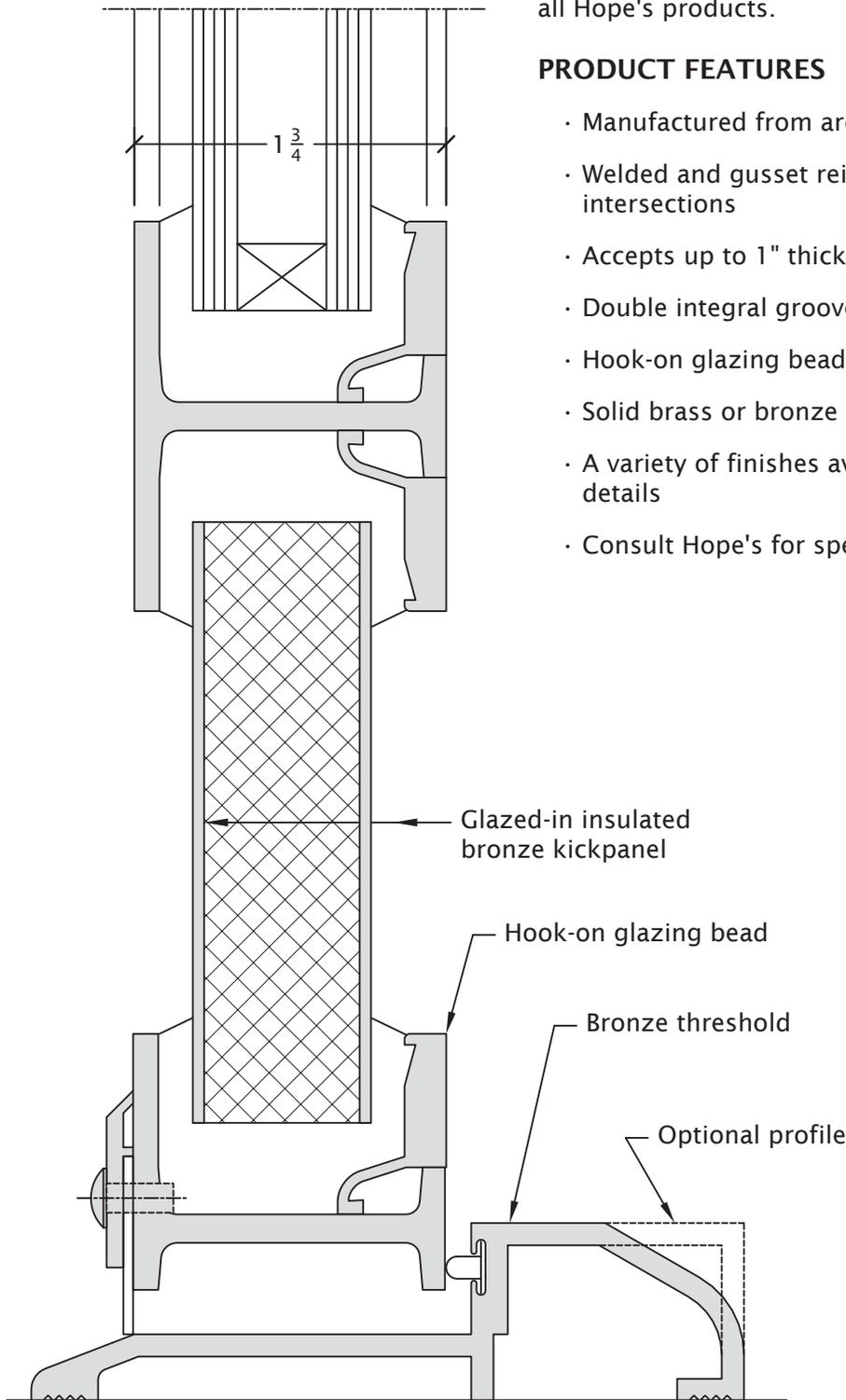
All true divided lite muntins have corresponding glazing beads to match the perimeter profiles.

Details are half scale and shown inside glazed.

Hope's Empire Bronze doors offer the ageless beauty of solid bronze with the elegant sightlines, durability and meticulous manufacturing techniques synonymous with all Hope's products.

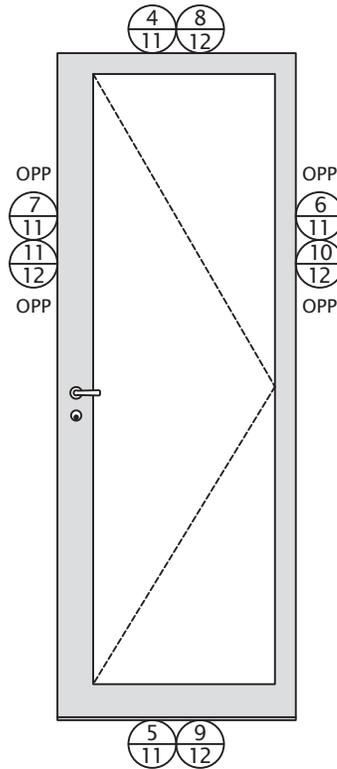
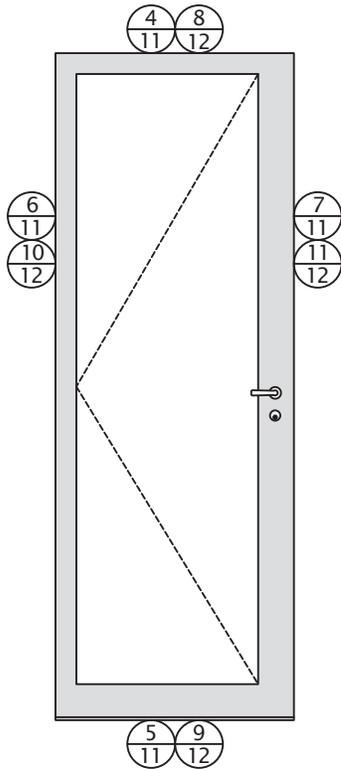
PRODUCT FEATURES

- Manufactured from architectural bronze alloy 385
- Welded and gusset reinforced corners and muntin intersections
- Accepts up to 1" thick insulating glass
- Double integral groove weatherstripping
- Hook-on glazing beads
- Solid brass or bronze hardware
- A variety of finishes available — consult Hope's for details
- Consult Hope's for special application bronze doors

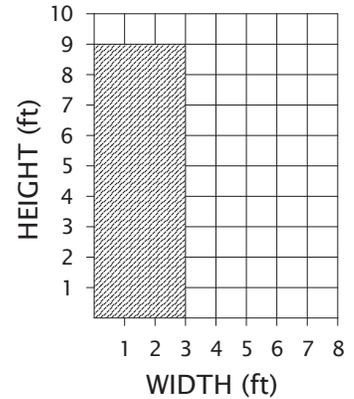


THRESHOLD DETAIL

Details are full scale.

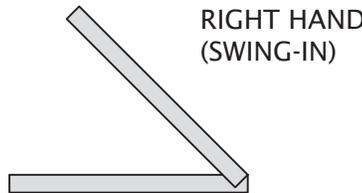
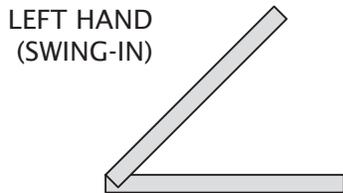
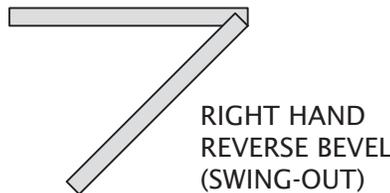
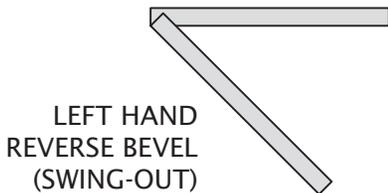


RECOMMENDED SIZES



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

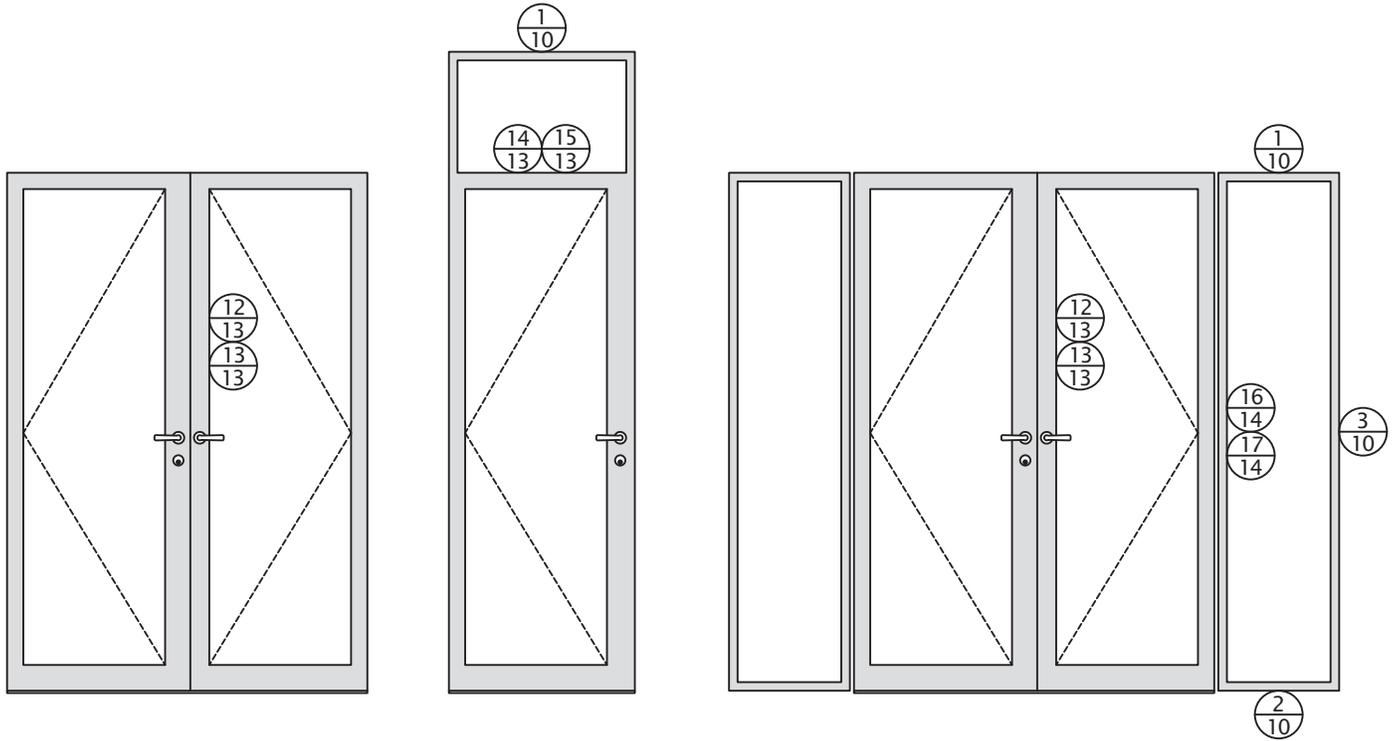
For requirements exceeding the sizes shown, consult Hope's for design alternatives.



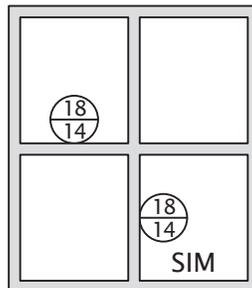
Elevations are for detail reference only. Elevations are not to scale.
All Hope's products are custom manufactured for your specific project requirements.

HOPE'S® EMPIRE BRONZE™ JAMESTOWN175™ SERIES

Swing Bronze Door
Sample Elevations



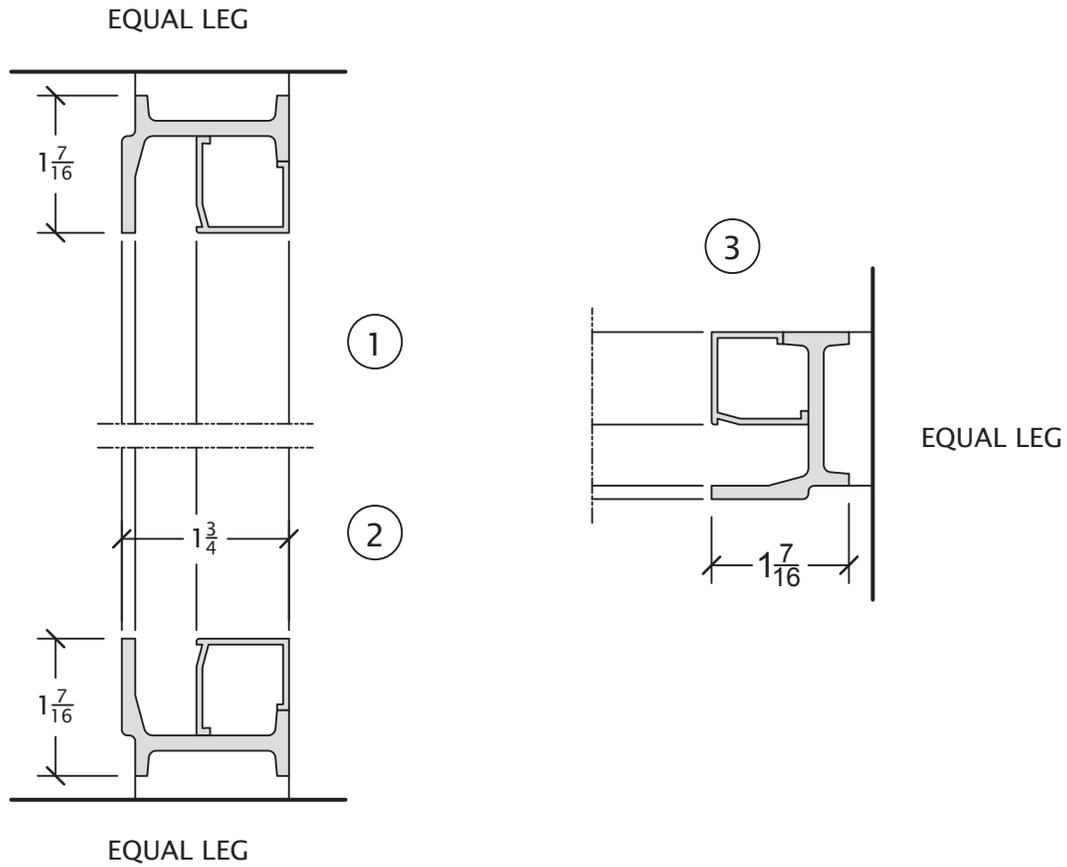
TRUE DIVIDED
LITES (TDL)



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All Hope's products are custom manufactured for your specific project requirements.

HOPE'S® EMPIRE BRONZE™ JAMESTOWN175™ SERIES

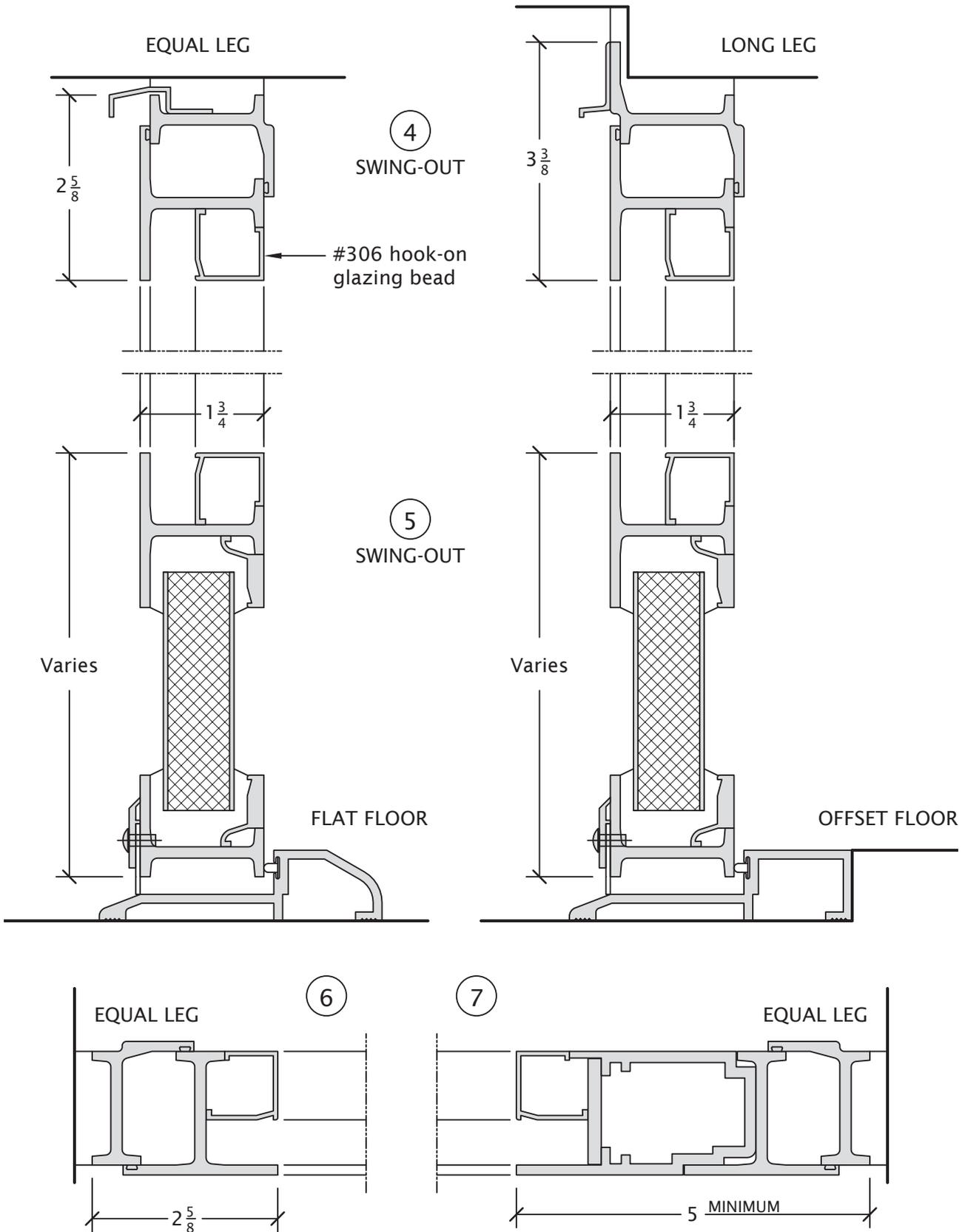
Swing Bronze Door
Details



Details are half scale and shown inside glazed with 1/4" glass.
See page 15 for further glazing bead options.

HOPE'S® EMPIRE BRONZE™ JAMESTOWN175™ SERIES

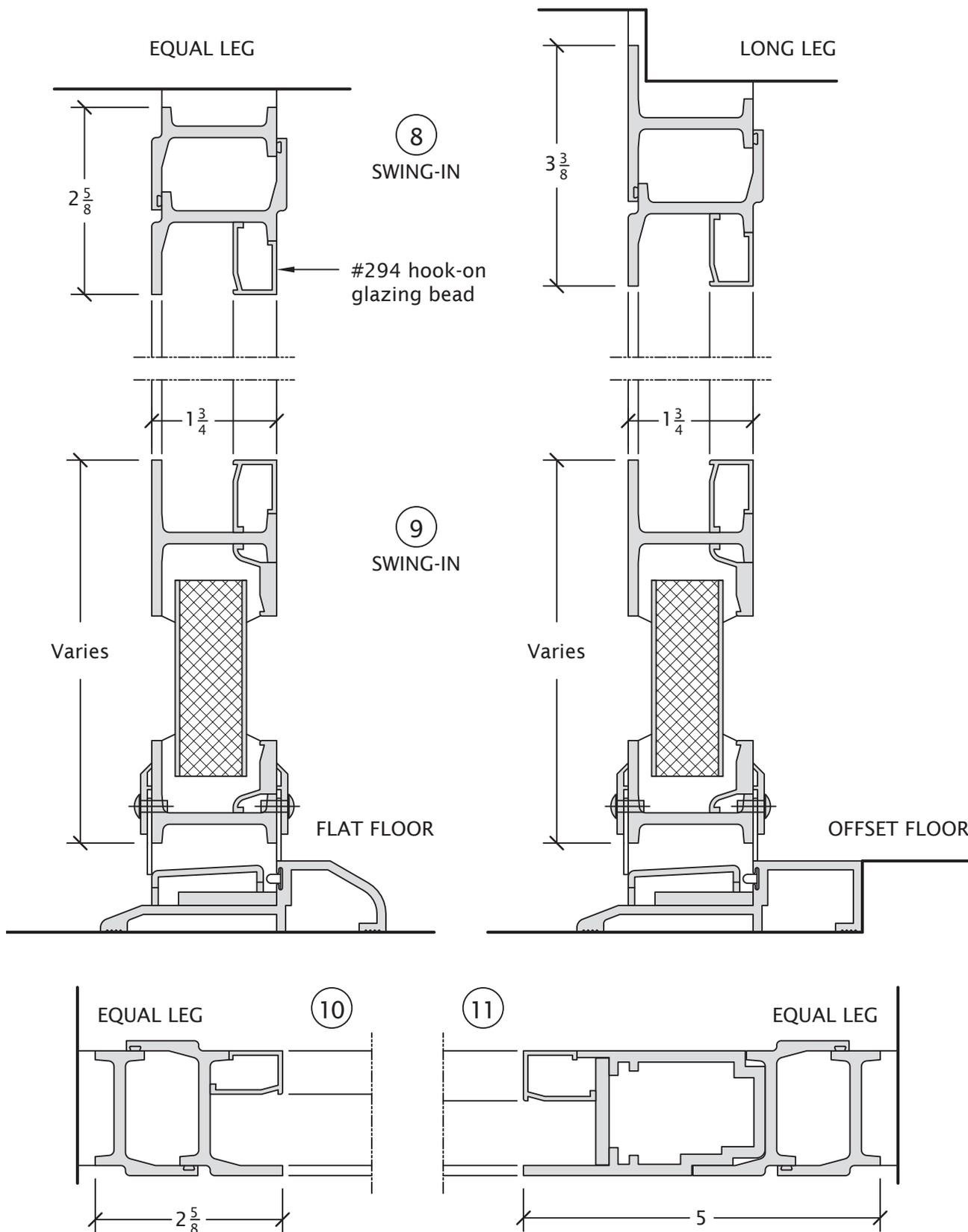
Swing Bronze Door
Details



Details are half scale and shown inside glazed with 1/4" glass.
See page 15 for further glazing bead options.

HOPE'S® EMPIRE BRONZE™ JAMESTOWN175™ SERIES

Swing Bronze Door
Details

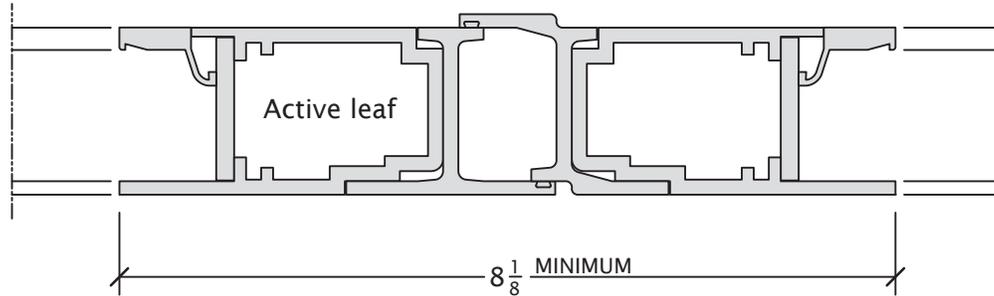


Details are half scale and shown inside glazed with 5/8" glass.
See page 15 for further glazing bead options.

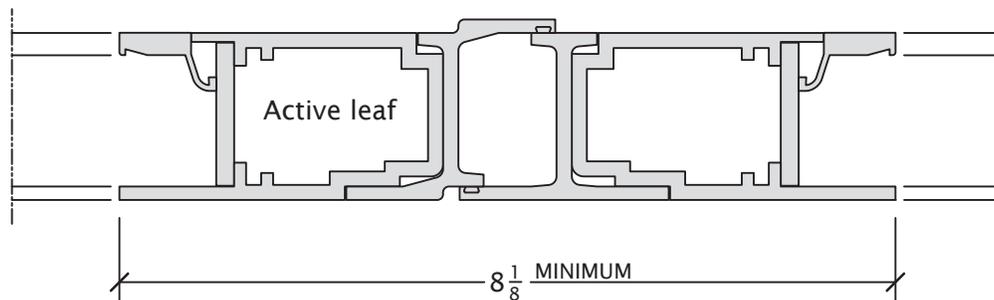
HOPE'S® EMPIRE BRONZE™ JAMESTOWN175™ SERIES

Swing Bronze Door
Details

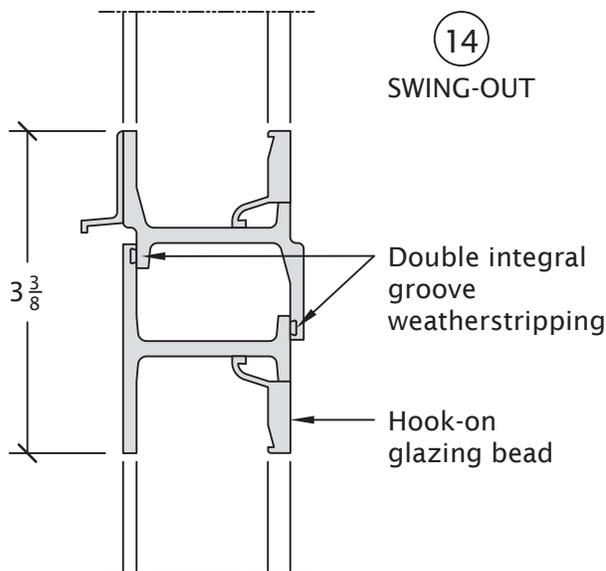
12
SWING-OUT



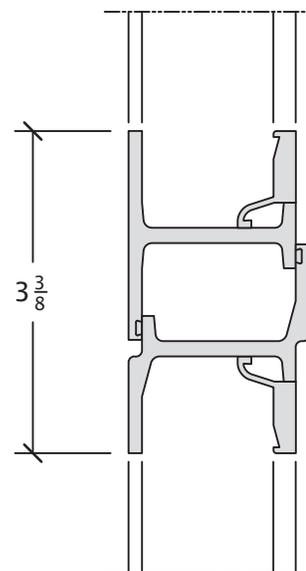
13
SWING-IN



14
SWING-OUT



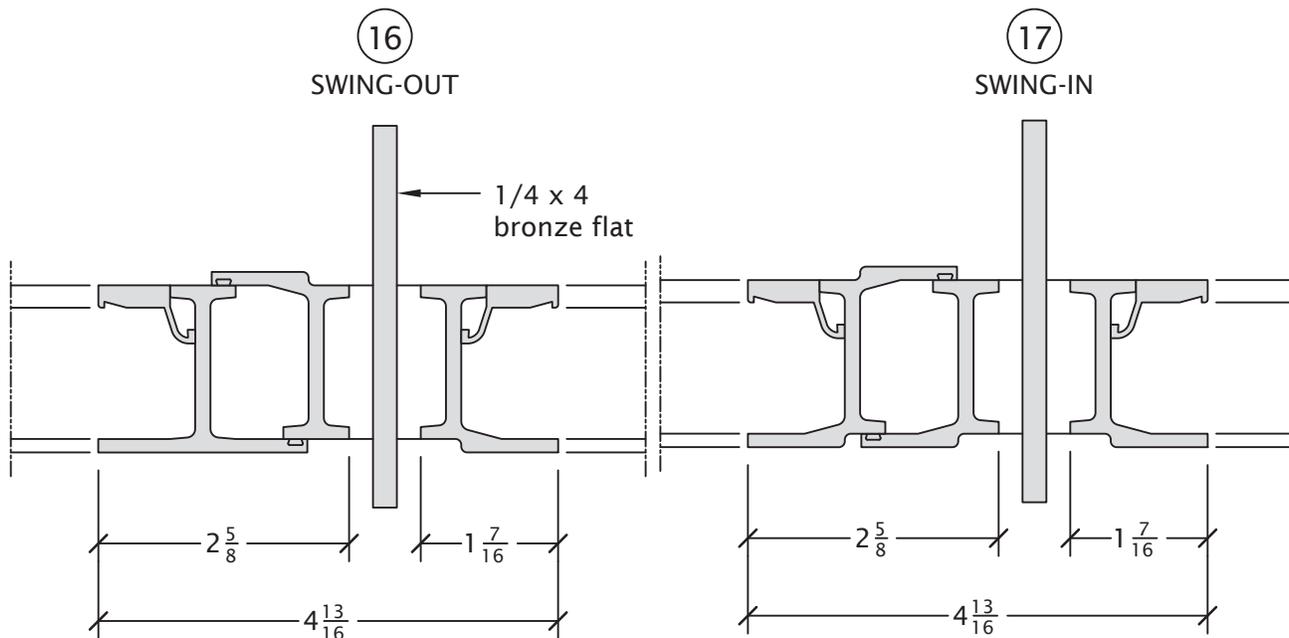
15
SWING-IN



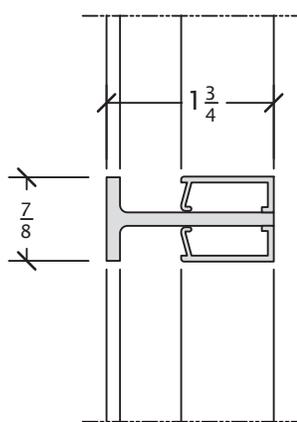
Details are half scale and shown inside glazed with 1" glass.
See page 15 for further glazing bead options.

HOPE'S® EMPIRE BRONZE™ JAMESTOWN175™ SERIES

Swing Bronze Door
Details

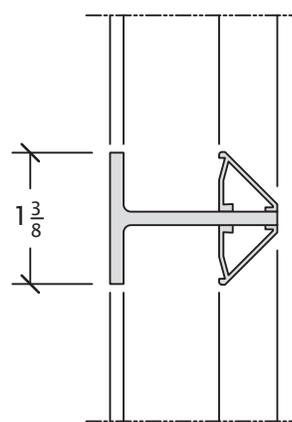


TRUE DIVIDED LITE MUNTINS



#BZT875L
ACCEPTS 1/4" GLASS
ONLY

(18) ALL MUNTIN DETAILS

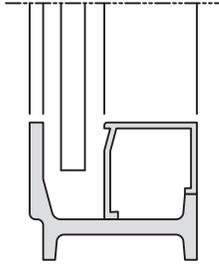


#BZT138L
ACCEPTS UP TO
3/4" INSULATING GLASS

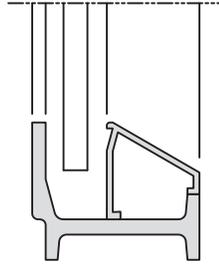
Details are half scale and shown inside glazed with 1" glass.
See page 15 for further glazing bead options.

HOPE'S® EMPIRE BRONZE™ JAMESTOWN175™ SERIES

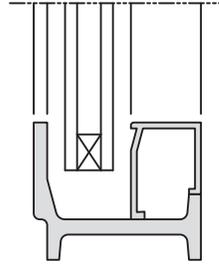
Swing Bronze Door
Glazing Beads



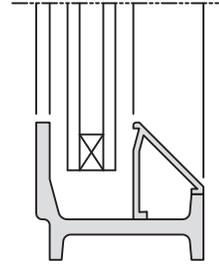
1/4" GLASS
#BZ306 BEAD



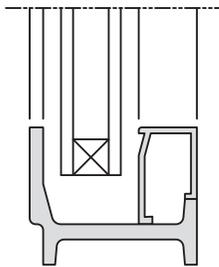
1/4" GLASS
#BZ307 BEAD



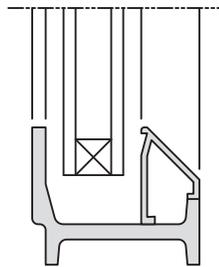
1/2" GLASS
#BZ308 BEAD



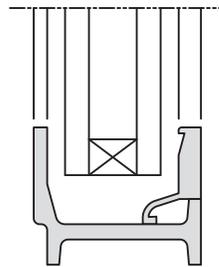
1/2" GLASS
#BZ309 BEAD



5/8" GLASS
#BZ294 BEAD



5/8" GLASS
#BZ296 BEAD



1" GLASS
#BZ298 BEAD

GLAZING BEAD NOTES

Hope's offers various types of glazing beads. 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