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.
5000 SERIES™ Swing Steel Door
Sample Elevations and 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.

5000 SERIES™ STEEL WINDOWS & 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)
Details are half scale and shown inside glazed with 1" glass. See page 12 for further glazing bead options.

7, 10 or 12 gauge steel reinforcing added as required to suit specific hardware.

Hope’s offers aluminum or bronze thresholds in multiple profiles. Consult Hope’s per project requirements for options and performance.

Threshold typically aligned to 4" frame.

Variable (1-3/4" typical)

12 gauge steel frames
Sizes adjusted to suit project requirements and hardware specified

Variable (3-1/2" minimum)

#92 weather bar

1/8

Variable (4" typical)

12 gauge steel interior skin

#47 snap-in glazing bead for 1" glass

7, 10 or 12 gauge steel exterior skin

COMMERCIAL THRESHOLD

Frame size

Door size

SWING-OUT HEAD
(INNER GLAZED)

SWING-OUT SILL
(INNER 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.
Details are half scale and shown inside glazed with 5/8” glass. See page 12 for further glazing bead options.
Details are half scale and shown inside glazed with 1/4" glass. See page 12 for further glazing bead options.

7. SWING-OUT DOUBLE DOORS (INTERIOR GLAZED)

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

Astragals painted to match doors
Consult Hope’s for astragal style options
Sizes adjusted to suit specified hardware and lock sets per project requirements

8. SWING-IN DOUBLE DOORS (INTERIOR GLAZED)

Variable (3-1/2" minimum)
Variable (3-1/2" minimum)
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.
Details are half scale and shown inside glazed with 1" glass. 
See page 12 for further glazing bead options.
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.
5000 SERIES™
Lift and Slide Steel Door
Sample Elevations and Recommended Sizes

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

OPERABLE PANEL  FIXED PANEL INSIDE

TRUE DIVIDED LITES (TDL)

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

SIMULATED DIVIDED LITES (SDL)
(MUNTIN GRIDS)

FIXED PANEL INSIDE  OPERABLE PANEL  OPERABLE PANEL  FIXED PANEL INSIDE

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 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.
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.
Details are half scale and shown inside glazed with 1" glass.
See page 21 for further glazing bead options.
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.
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.
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.
Details are half scale and shown outside glazed with 1” glass. See page 28 for further glazing bead options.
Details are half scale and shown outside glazed with 1/4" glass.

#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
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**

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<th>8</th>
<th>7</th>
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<th>4</th>
<th>3</th>
<th>2</th>
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<td>WIDTH (ft)</td>
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**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.
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See page 35 for further glazing bead options.
Details are half scale.
See page 35 for further glazing bead options.
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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