



Design Guide

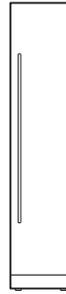
REVISED 11/2021



Designer Refrigeration

With custom front panels and hardware, Sub-Zero Designer columns, tall, and drawer models disappear into the decor. Designer units fit flush with cabinetry, making Designer refrigeration as practical and beautiful in the master suite, bar, or theatre room as in the kitchen. Model ID-24RO, approved for outdoor installations, is ideal for any outdoor kitchen.

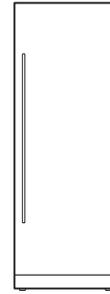
COLUMN MODELS



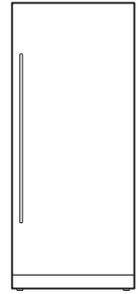
IC-18FI



IC-24R
IC-24FI
IC-24C(I)

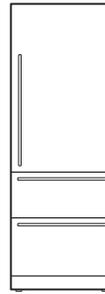


IC-30R(ID)
IC-30FI

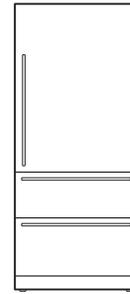


IC-36R(ID)
IC-36FI

TALL MODELS



IT-30R(ID)
IT-30FI
IT-30CI(ID)



IT-36R(ID)
IT-36CI(ID)

DRAWER MODELS



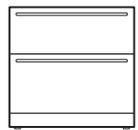
ID-24R
ID-24F(I)
ID-24RO



ID-27R



ID-30R(P)
ID-30F(I)
ID-30C(I)

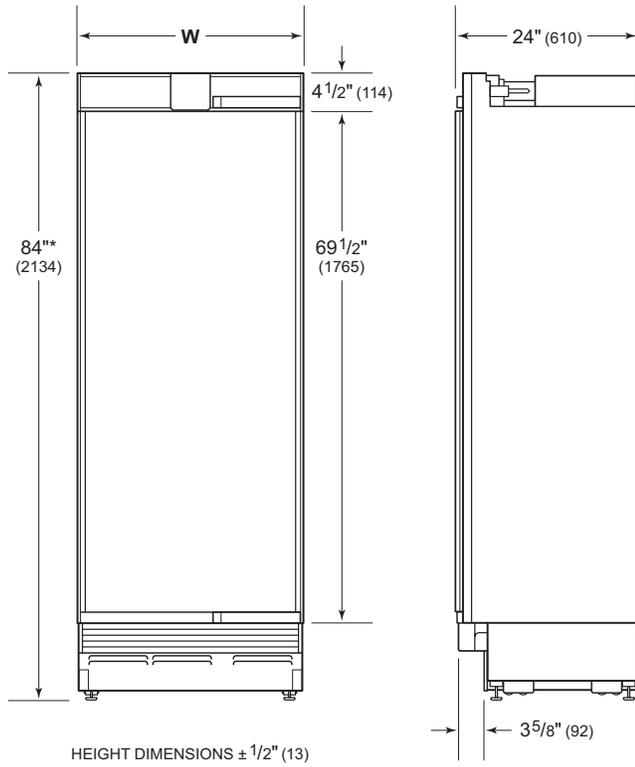


ID-36R(P)
ID-36C(I)



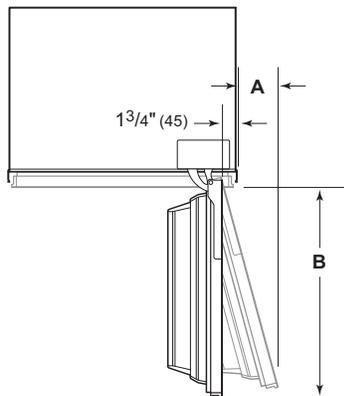
Overall Dimensions

COLUMN



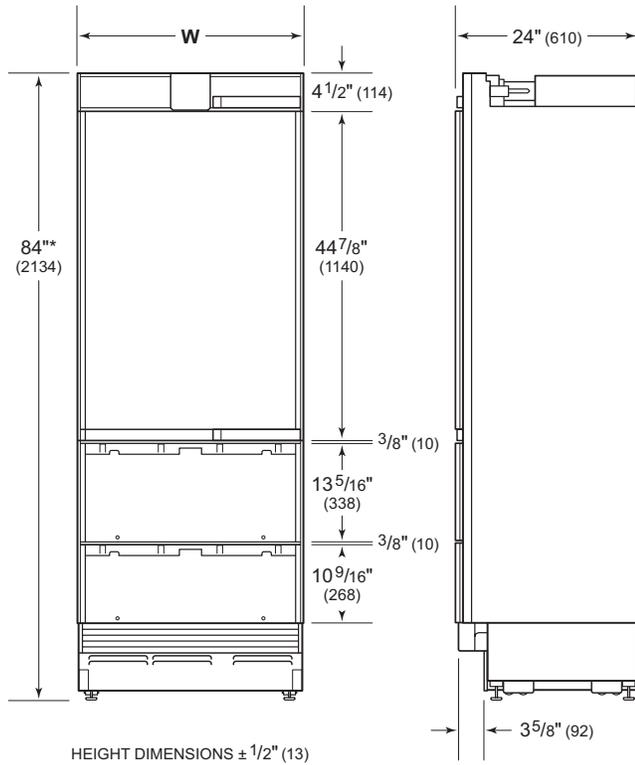
COLUMN	W	A	B
18" Column	18" (457)	2 1/2" (64)	16 1/2" (419)
24" Column	24" (610)	4" (102)	22 1/2" (572)
30" Column	30" (762)	5 5/8" (143)	28 1/2" (724)
36" Column	36" (914)	7 1/4" (184)	34 1/2" (876)

IMPORTANT NOTE: Overall dimensions do not include panels or handles. Dimensions will vary with panel thickness.



Overall Dimensions

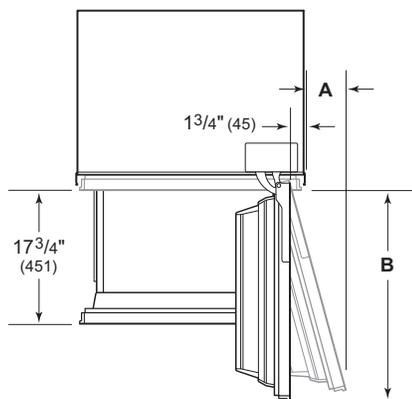
TALL



TALL

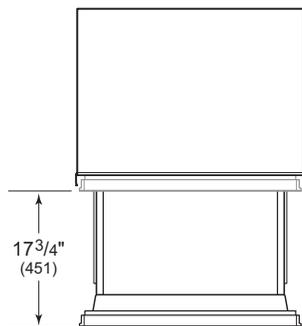
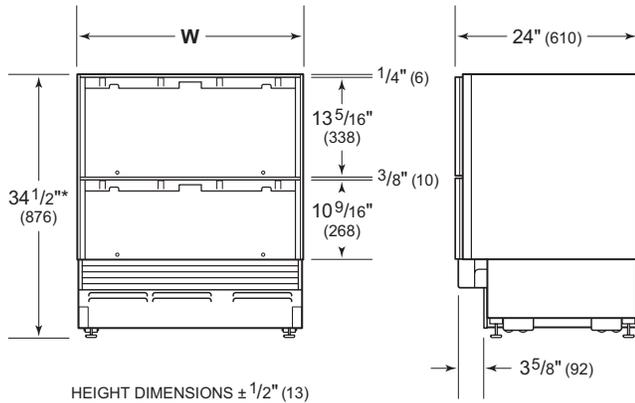
	W	A	B
30" Tall	30" (762)	5 5/8" (143)	28 1/2" (724)
36" Tall	36" (914)	7 1/4" (184)	34 1/2" (876)

IMPORTANT NOTE: Overall dimensions do not include panels or handles. Dimensions will vary with panel thickness.



Overall Dimensions

DRAWER



DRAWER

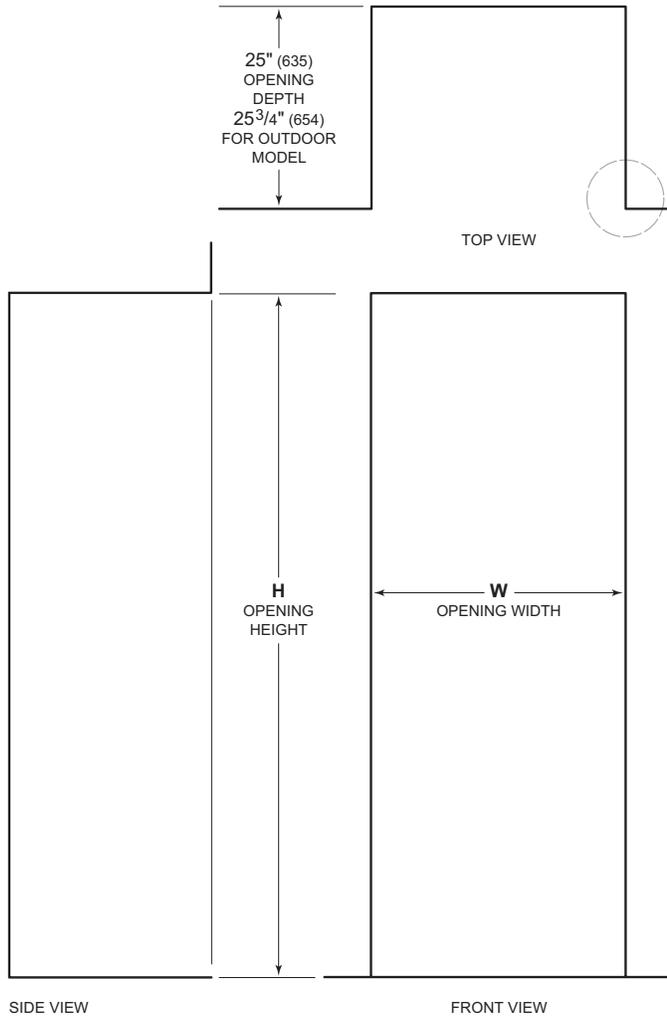
W

24" Drawer	24" (610)
27" Drawer	27" (686)
30" Drawer	30" (762)
36" Drawer	36" (914)

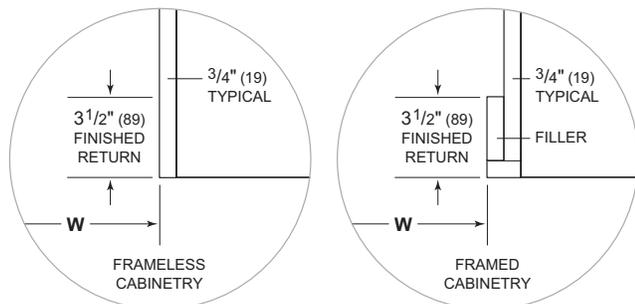
IMPORTANT NOTE: Overall dimensions do not include panels or handles. Dimensions will vary with panel thickness.

Opening Dimensions

DESIGNER SERIES



NOTE: 3 1/2" (89) finished returns will be visible and should be finished to match cabinetry—4 1/2" (114) for outdoor model.



OPENING DIMENSIONS

COLUMN / TALL	W*	H
18" Column	18" (457)	84" (2134)
24" Column	24" (610)	84" (2134)
30" Column / Tall	30" (762)	84" (2134)
36" Column / Tall	36" (914)	84" (2134)

DRAWER	W*	H
24" Drawer	24" (610)	34 1/2" (876)
27" Drawer	27" (686)	34 1/2" (876)
30" Drawer	30" (762)	34 1/2" (876)
36" Drawer	36" (914)	34 1/2" (876)

*For stainless steel side panel accessory, add 1" (25) per panel to opening width.

The depth of each Designer model is 24" (610). Allow for panel thickness when planning the finished opening depth. A minimum 3 1/2" (89) finished return is required on all sides of the opening—4 1/2" (114) for the outdoor model. Framed cabinets require additional finished filler material behind the face frame for a proper installation. Refer to the illustration.

DUAL INSTALLATION

When installing two units side by side in a dual installation, the opening width is the width of the two units added together. A dual installation kit is required for this installation. If a dual installation kit is not specified, a minimum 2" (51) filler strip is required between the units.

Dual installation kits are available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com. For questions regarding the installation, call Sub-Zero Customer Care at 800-222-7820.

Electrical Requirements

Locate the electrical supply within the shaded area shown in the illustration and chart below. A separate circuit servicing only this appliance is required.

IMPORTANT NOTE: For outdoor model ID-24RO, a ground fault circuit interrupter (GFCI) is required to reduce the risk of electrical shock. A GFCI is not recommended for use with indoor models and may cause interruption of operation.

The electrical outlet must be positioned with the grounding prong to the right of the thinner blades.

Installation must comply with all applicable electrical codes.

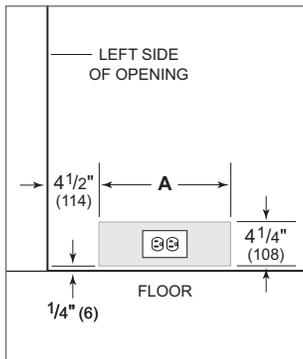
ELECTRICAL REQUIREMENTS

Electrical Supply	115 VAC, 60 Hz
Service	15 amp dedicated circuit
Receptacle	3-prong grounding-type

ELECTRICAL SUPPLY LOCATION

A

18" Model	6" (152)
24" Model	9½" (241)
27" Model	11" (279)
30" Model	12½" (318)
36" Model	15½" (394)



Electrical supply location

Plumbing Requirements

Locate the water supply line within the shaded area shown in the illustration below. Connect the water supply line to the house supply with an easily accessible shut-off valve. Do not use self-piercing valves. The water supply line must not interfere with installation of the anti-tip bracket.

A reverse osmosis system can be used provided there is constant water pressure of 35–120 psi (2.4–8.3 bar) supplied to the unit at all times. A copper line is not recommended for this application.

Installation must comply with all applicable plumbing codes.

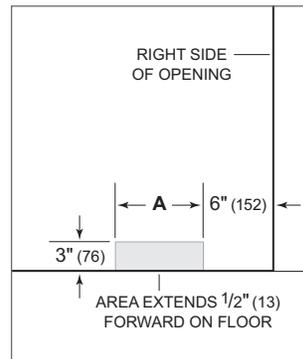
PLUMBING REQUIREMENTS

Water Supply	¼" OD copper, braided stainless steel, or PEX tubing
Pressure	35–120 psi (2.4–8.3 bar)
Excess Line for Connection	36" (914)

WATER SUPPLY LOCATION

A

18" Model	3" (76)
24" Model	5½" (140)
30" Model	6" (152)
36" Model	9" (229)



Water supply location

Stainless Steel Panels

The outdoor model requires the use of Sub-Zero stainless steel outdoor accessory panels. Stainless steel panels and handles are available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com.

The thickness of indoor stainless steel panels is 3/4" (19) and outdoor stainless steel panels are 1 1/2" (38). The depth of each Designer model is 24" (610). Allow for panel thickness when planning the finished opening depth.

Reveals of 1/8" (3) are typical, however, the reveal between the upper and lower outdoor stainless steel panel is 1/4" (6) to accommodate the lock.

Custom Panels

For all models, door panels and handles must be provided. Refer to the Panel Requirements chart and Typical Panel Dimensions.

The thickness of the custom panel can vary. A minimum 5/8" (16) thick panel is required, but the thickness can be increased provided it does not exceed the weight limit. The depth of each Designer model is 24" (610). Allow for panel thickness when planning the finished opening depth. Refer to the full-scale template on page 53.

⚠ CAUTION

As reveals between cabinetry and the unit decrease, severe finger pinching can occur while the door is closing.

Finish all sides of the custom panels. They will be visible when the door/drawer is open.

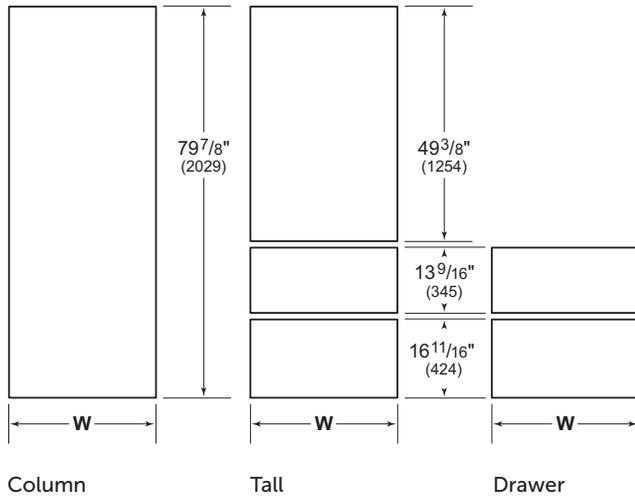
D-style handles are recommended. Locate the door handle near the edge of the panel opposite the hinge and centered top to bottom. Locate drawer handles near the top edge of each panel. Stainless steel tubular and pro handles are available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com.

PANEL REQUIREMENTS

WEIGHT PER PANEL	MAX
18" Column	45 lb (20 kg)
24" Column	60 lb (27 kg)
30" Column	75 lb (34 kg)
36" Column	75 lb (34 kg)
WEIGHT PER PANEL	MAX
30" Tall (door)	50 lb (22 kg)
36" Tall (door)	60 lb (27 kg)
Drawer	15 lb (7 kg)
PANEL THICKNESS	MIN
All Panels	5/8" (16)

Custom Panels

TYPICAL PANEL DIMENSIONS



Typical panel dimensions are based on an 84" (2134) finished height for column and tall models and 34½" (876) for drawer models, with a 4" (102) toe kick and ⅛" (3) reveals. Panel dimensions must be adjusted accordingly for all other installations. Refer to the illustration for panel height and the chart below for panel width.

PANEL WIDTH

W

18" Model	17¾" (451)
24" Model	23¾" (603)
27" Model	26¾" (679)
30" Model	29¾" (756)
36" Model	35¾" (908)

DUAL INSTALLATION

For dual installations, refer to the illustration for panel height and the chart below for panel width.

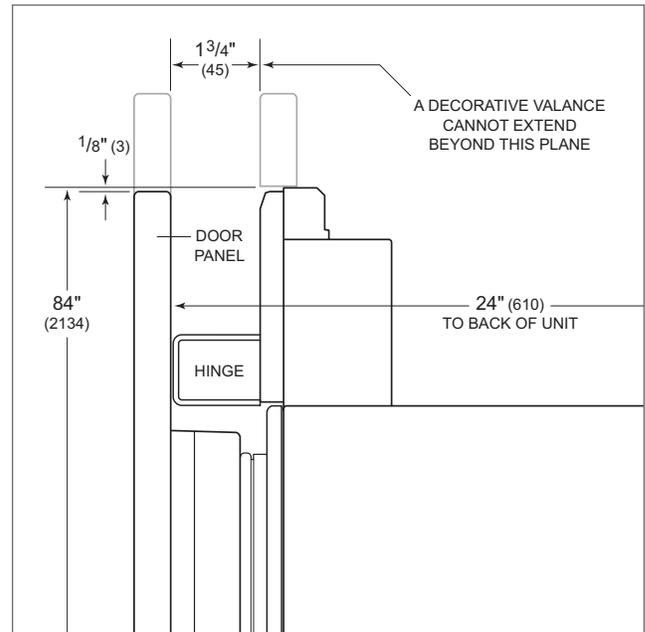
PANEL WIDTH

W

18" Model	17 ¹³ / ₁₆ " (452)
24" Model	23 ¹³ / ₁₆ " (605)
27" Model	26 ¹³ / ₁₆ " (681)
30" Model	29 ¹³ / ₁₆ " (757)
36" Model	35 ¹³ / ₁₆ " (910)

DOOR PANEL HEIGHT

The height of the custom door panel can extend beyond the typical panel height, provided it does not exceed the weight limit. Refer to the illustration below.

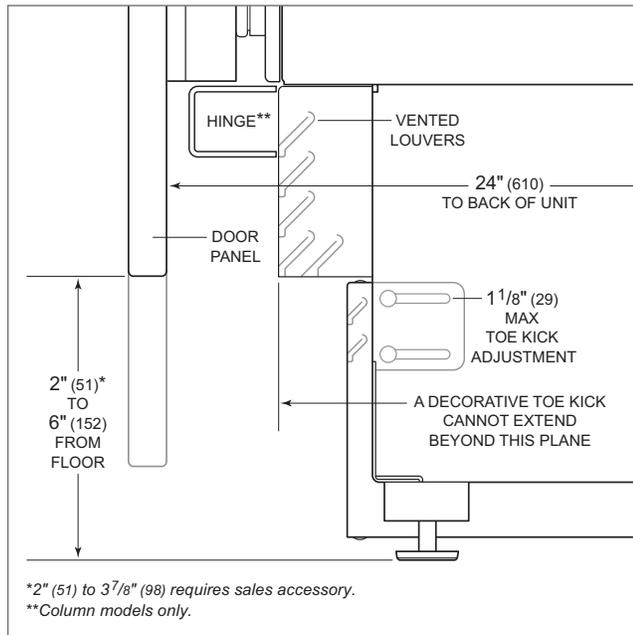


Upper valance—column and tall (side view)

Custom Panels

TOE KICK CLEARANCE

Indoor Models Only: The height of the toe kick area can extend beyond the typical toe kick height, provided it does not exceed the dimensions in the illustration below. Toe kick heights from 2" (51) to 37/8" (98) require a reduced toe kick accessory available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com. For questions regarding the installation, call Sub-Zero Customer Care at 800-222-7820.



Toe kick (side view)

Standard Handles

Optional stainless steel tubular and pro handles are available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com.

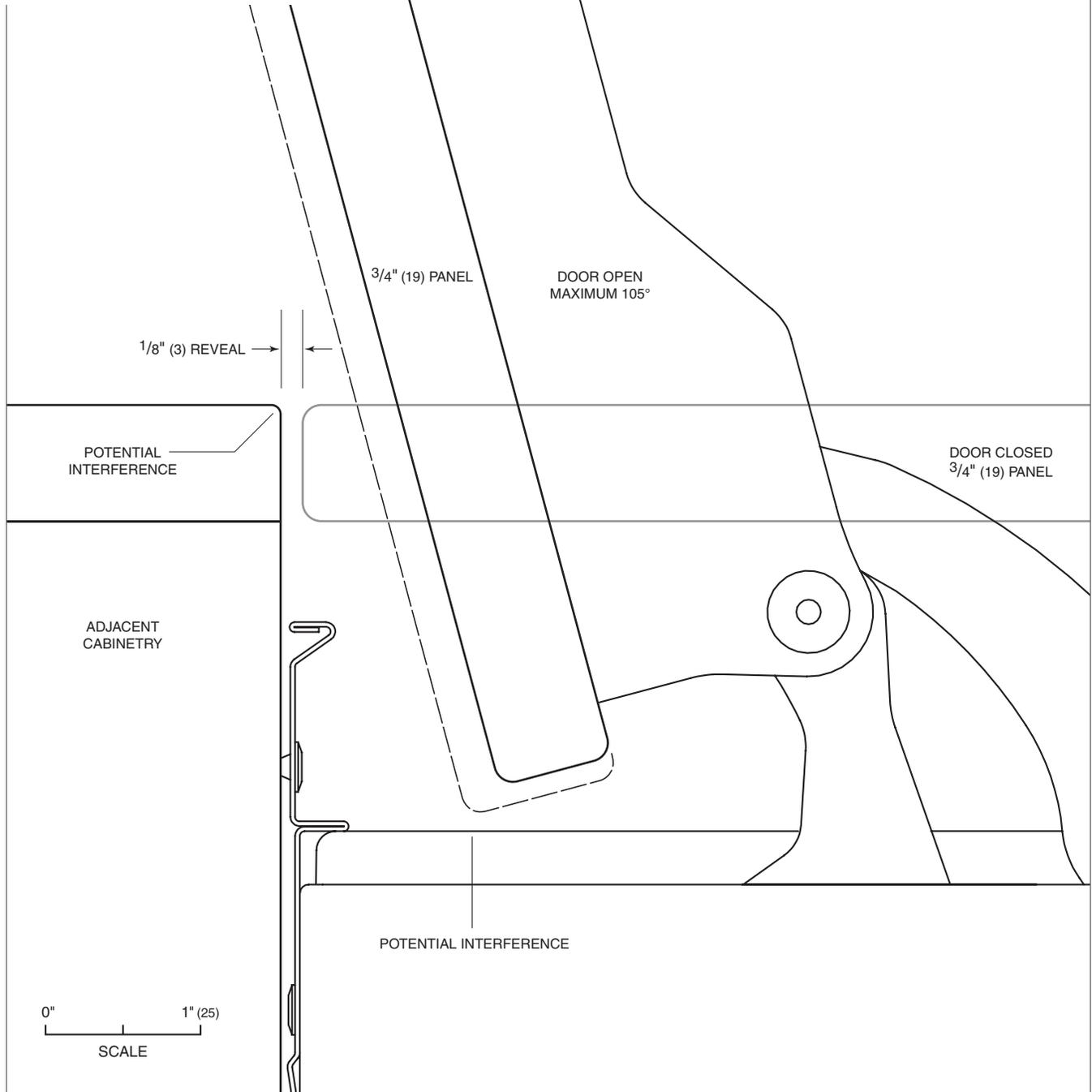
Refer to the chart below for standard handle lengths for Designer models.

HANDLE LENGTH	TUBULAR	PRO
Column Door	50 1/8" (1273)	48 3/8" (1229)
Tall Door	33 1/4" (845)	31 1/2" (800)
24" Drawer	21 1/4" (540)	19 1/2" (495)
27" Drawer	24 1/4" (616)	22 1/2" (572)
30" Drawer	27 1/4" (692)	25 1/2" (648)
36" Drawer	33 1/4" (845)	31 1/2" (800)

Maximum Door Opening

FULL-SCALE TEMPLATE

As the panel width and/or depth increases, so does the potential for panel interference. Interference may be minimized by using the 90° door stop.



Maximum door opening (top view)

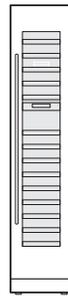
Wine Storage

Wine finds a well-deserved place of honor in a Sub-Zero wine storage unit. Every detail is designed to ensure better wine preservation. Cherrywood-faced racks, soft lighting, custom cabinetry if desired—Sub-Zero helps make a wine collection an element of beauty in the home.

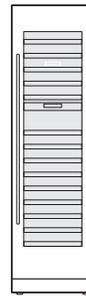
WINE STORAGE MODELS



DEU2450W



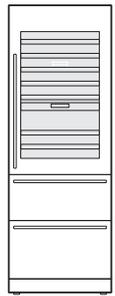
IW-18



IW-24



IW-30



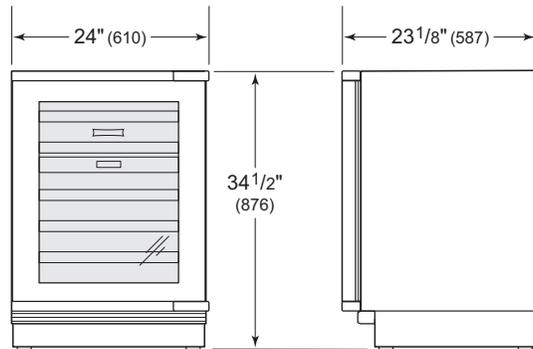
IW-30R
IW-30CI



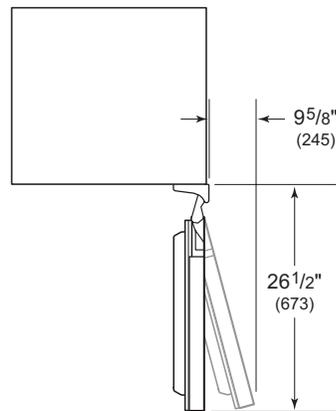
BW-30

Overall Dimensions

MODEL DEU2450W



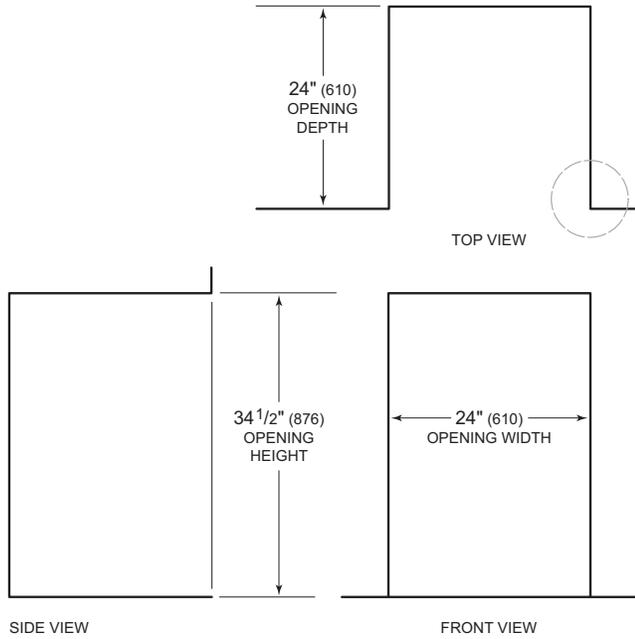
HEIGHT DIMENSIONS $\pm 1/2"$ (13)



IMPORTANT NOTE: Overall dimensions do not include panels or handles. Dimensions will vary with panel thickness.

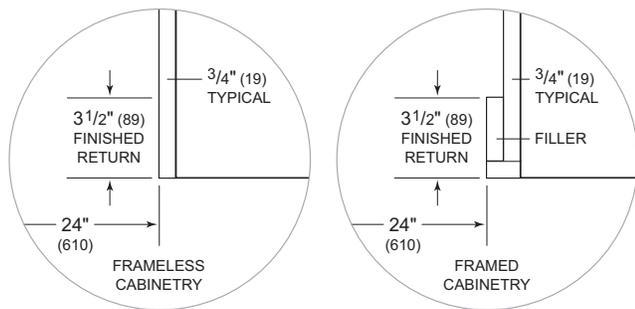
Opening Dimensions

MODEL DEU2450W



The depth of each model is 23 1/8" (587). Allow for panel thickness when planning the finished opening depth. A minimum 3 1/2" (89) finished return is required on all sides of the opening. Framed cabinets require additional finished filler material behind the face frame for a proper installation. Refer to the illustration.

NOTE: 3 1/2" (89) finished returns will be visible and should be finished to match cabinetry.



Dual Installation

MODEL DEU2450W

If two units are installed side by side, a dual installation kit may be required. Installations without a custom filler strip require a dual installation kit. If a dual installation kit is not specified, a 2" (51) filler strip is recommended between the units. Dual installations without a filler strip can only be accomplished using two units with opposite hinges. Refer to the illustrations below.

IMPORTANT NOTE: For dual installations of a door and drawer model, the door model face frame is approximately 1/16" (2) proud of the drawer face frame. This is only apparent when the door/drawers are open at the same time. The door/drawers align when closed. The door handle must be next to the drawers.

Dual installation kits are available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com. For questions regarding the installation, call Sub-Zero Customer Care at 800-222-7820.

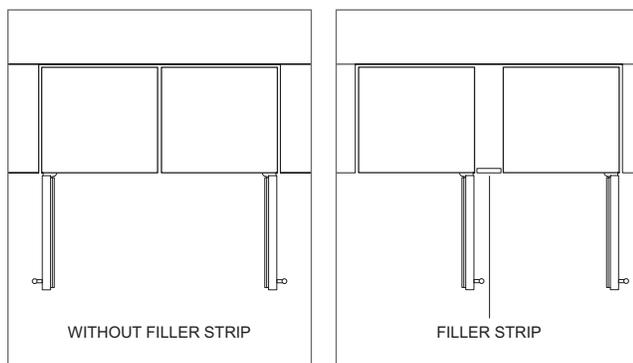
DUAL OPENING WIDTH

W

Two 24" Models

48" (1219)

Dual installation kit required.

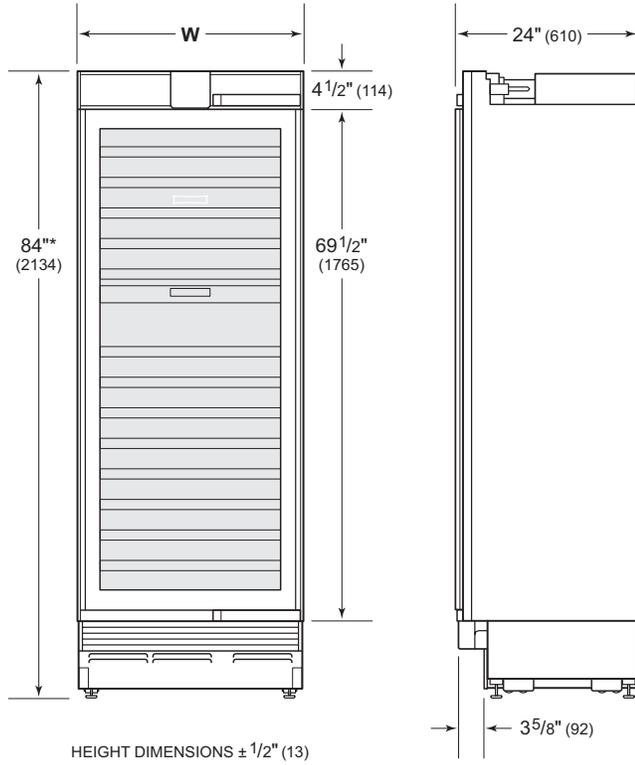


Opposite hinges

Same side hinges

Overall Dimensions

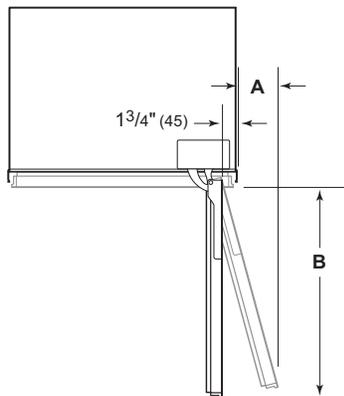
COLUMN



COLUMN

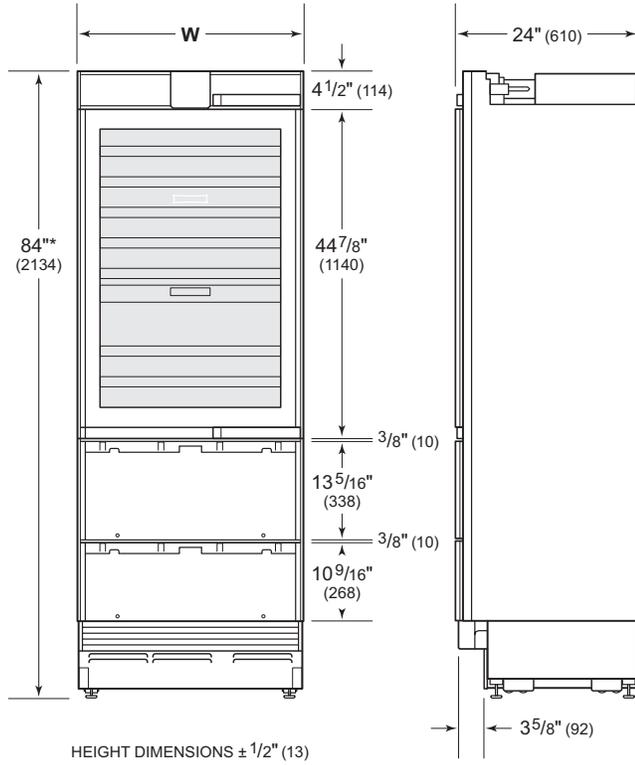
COLUMN	W	A	B
IW-18	18" (457)	2 1/2" (64)	16 1/2" (419)
IW-24	24" (610)	4" (102)	22 1/2" (572)
IW-30	30" (762)	5 5/8" (143)	28 1/2" (724)

IMPORTANT NOTE: Overall dimensions do not include panels or handles. Dimensions will vary with panel thickness.



Overall Dimensions

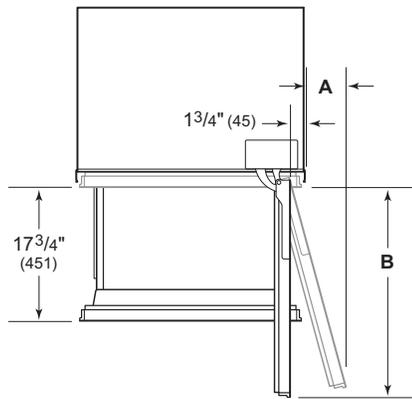
TALL



TALL

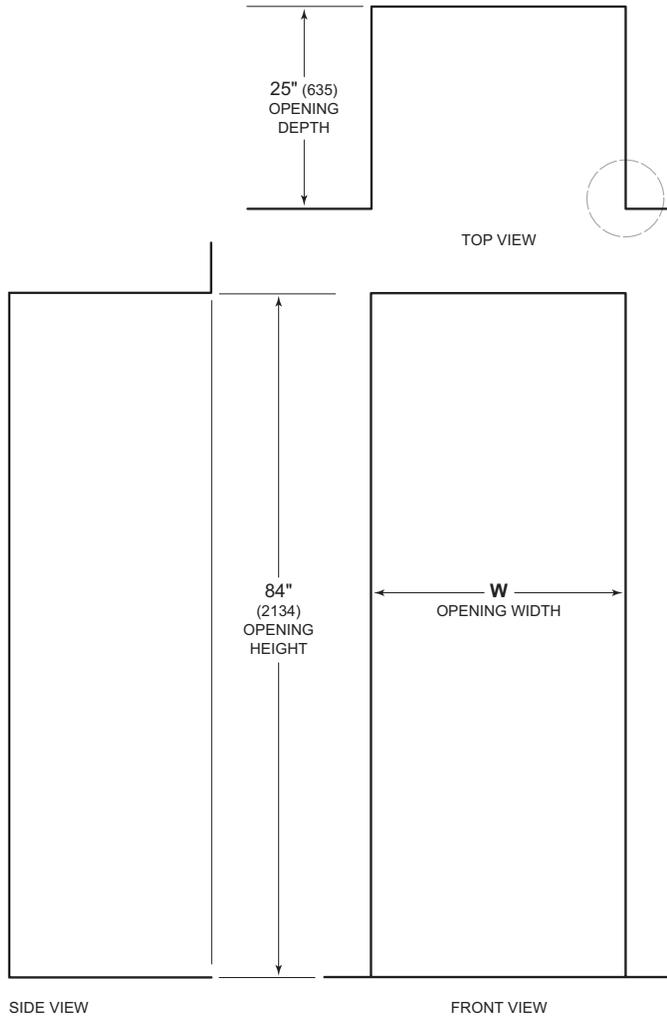
	W	A	B
IW-30R, IW-30CI	30" (762)	5 5/8" (143)	28 1/2" (724)

IMPORTANT NOTE: Overall dimensions do not include panels or handles. Dimensions will vary with panel thickness.



Opening Dimensions

DESIGNER WINE STORAGE



OPENING DIMENSIONS

	W*
18" Column	18" (457)
24" Column	24" (610)
30" Column / Tall	30" (762)

*For stainless steel side panel accessory, add 1" (25) per panel to opening width.

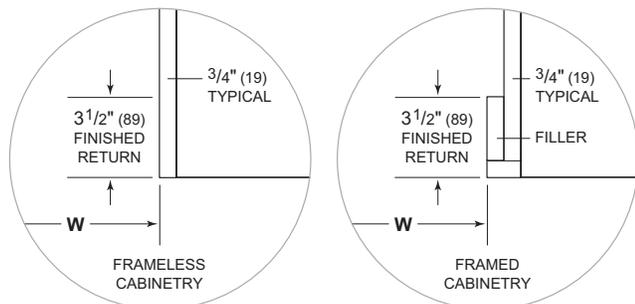
The depth of each Designer (IW) model is 24" (610). Allow for panel thickness when planning the finished opening depth. A minimum 3½" (89) finished return is required on all sides of the opening. Framed cabinets will require additional finished filler material behind the face frame for a proper installation. Refer to the illustration.

DUAL INSTALLATION

The unit can be installed next to an Designer refrigeration model or another Designer wine storage model in a dual installation. When installing two units side by side, the opening width is the width of the two units added together. A dual installation kit is required for this installation. If a dual installation kit is not specified, a minimum 2" (51) filler strip is required between the units.

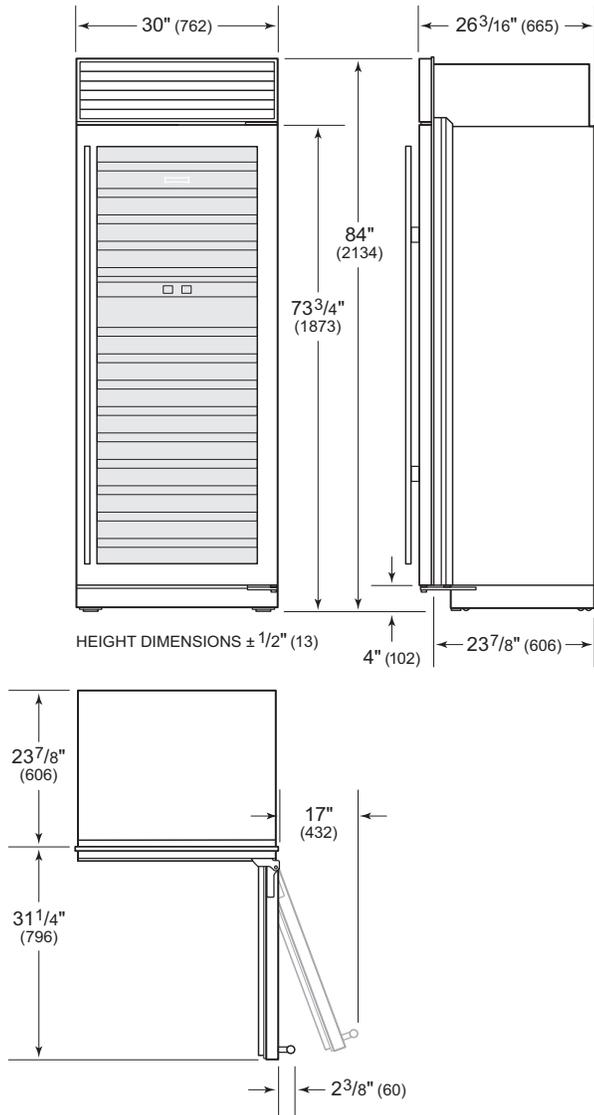
Dual installation kits are available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com. For questions regarding the installation, call Sub-Zero Customer Care at 800-222-7820.

NOTE: 3½" (89) finished returns will be visible and should be finished to match cabinetry.



Overall Dimensions

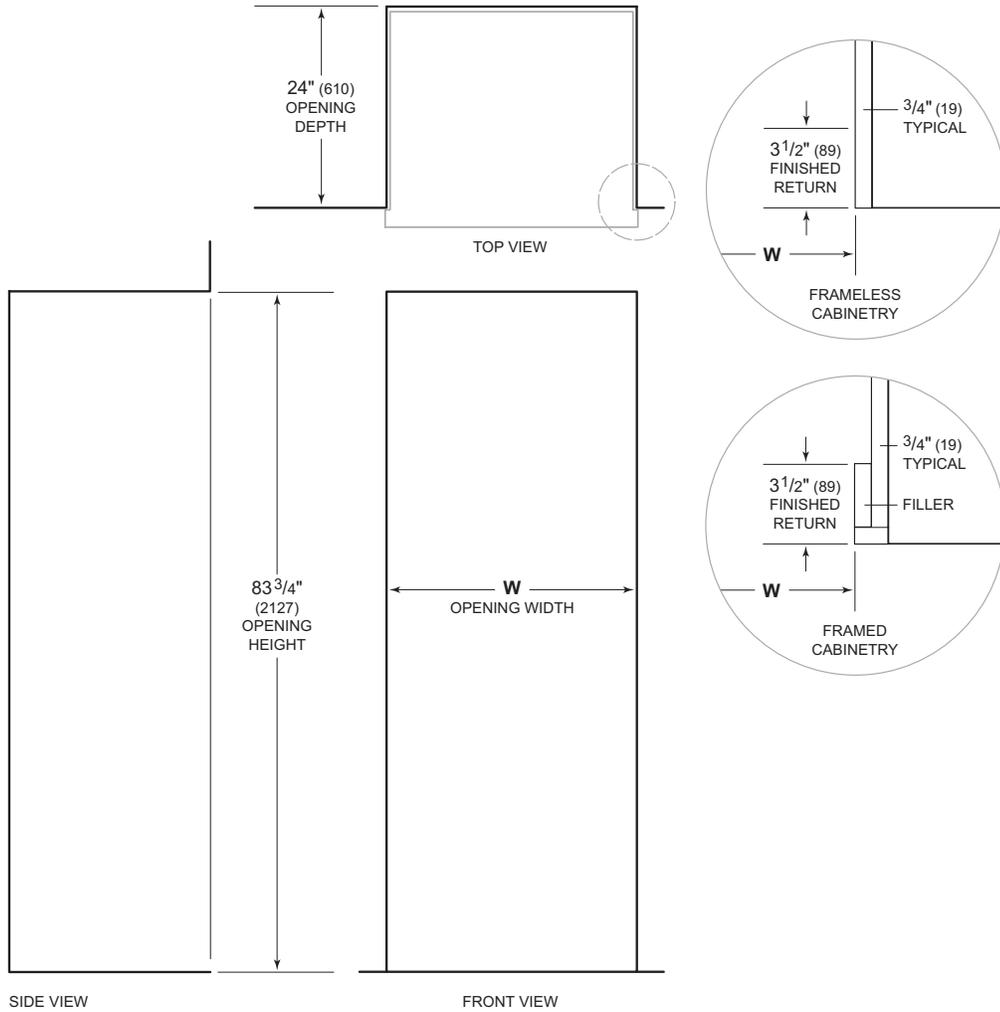
MODEL BW-30



IMPORTANT NOTE: Overall dimensions are based on the stainless steel model. For flush inset applications, add 1/2" (13) to door clearance dimensions.

Opening Dimensions

MODEL BW-30 STANDARD INSTALLATION



NOTE: 3 1/2" (89) finished returns will be visible and should be finished to match cabinetry. Shaded line represents profile of unit.

OPENING WIDTH

W

BW-30

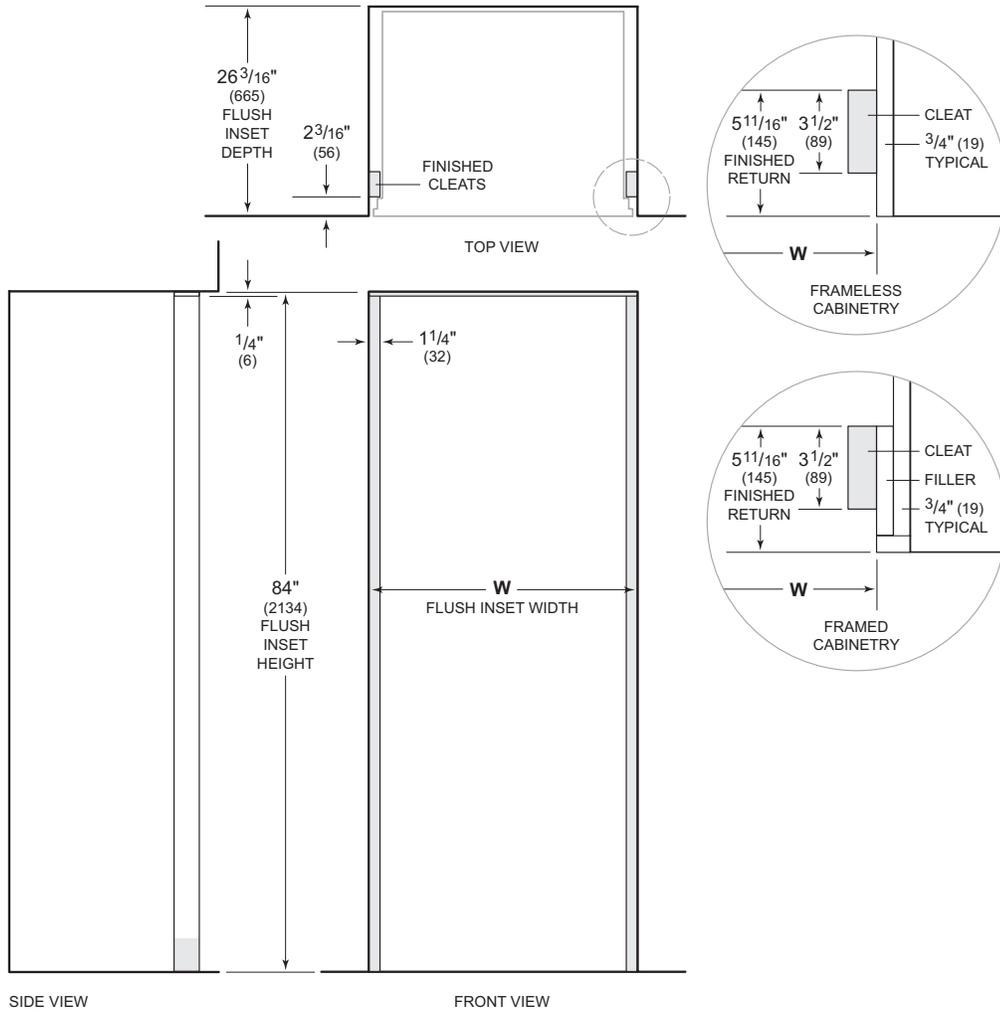
29 1/2" (749)

If an 83" (2108) grille height is specified, the opening height must be decreased by 7/8" (22). If an 88" (2235) grille height is specified, the opening height must be increased by 4" (102).

If two units are installed side by side, refer to page 64 for dual standard installations.

Opening Dimensions

MODEL BW-30 FLUSH INSET INSTALLATION



NOTE: 3 1/2" (89) finished returns and shaded areas will be visible and should be finished to match cabinetry. Shaded line represents profile of unit with 3/4" (19) panel.

FLUSH INSET WIDTH

W

BW-30

32" (813)

Flush inset is available for overlay models only.

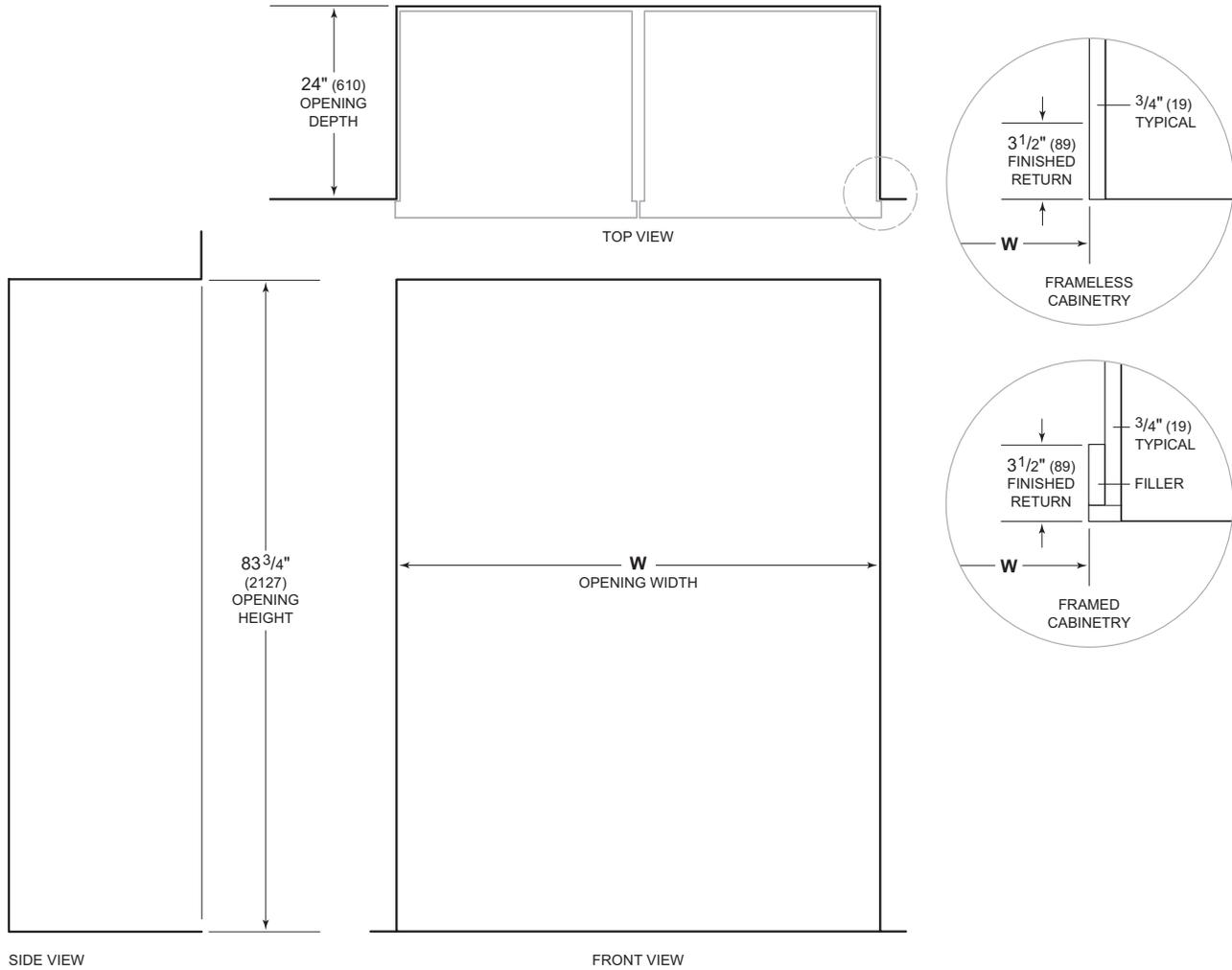
Dimensions assume a 3/4" (19) panel thickness.

If an 83" (2108) grille height is specified, the flush inset height must be decreased by 7/8" (22). If an 88" (2235) grille height is specified, the flush inset height must be increased by 4" (102).

If two units are installed side by side, refer to page 65 for dual flush inset installations.

Opening Dimensions

MODEL BW-30 DUAL STANDARD INSTALLATION



NOTE: 3 1/2" (89) finished returns will be visible and should be finished to match cabinetry. Shaded line represents profile of unit.

DUAL OPENING WIDTH

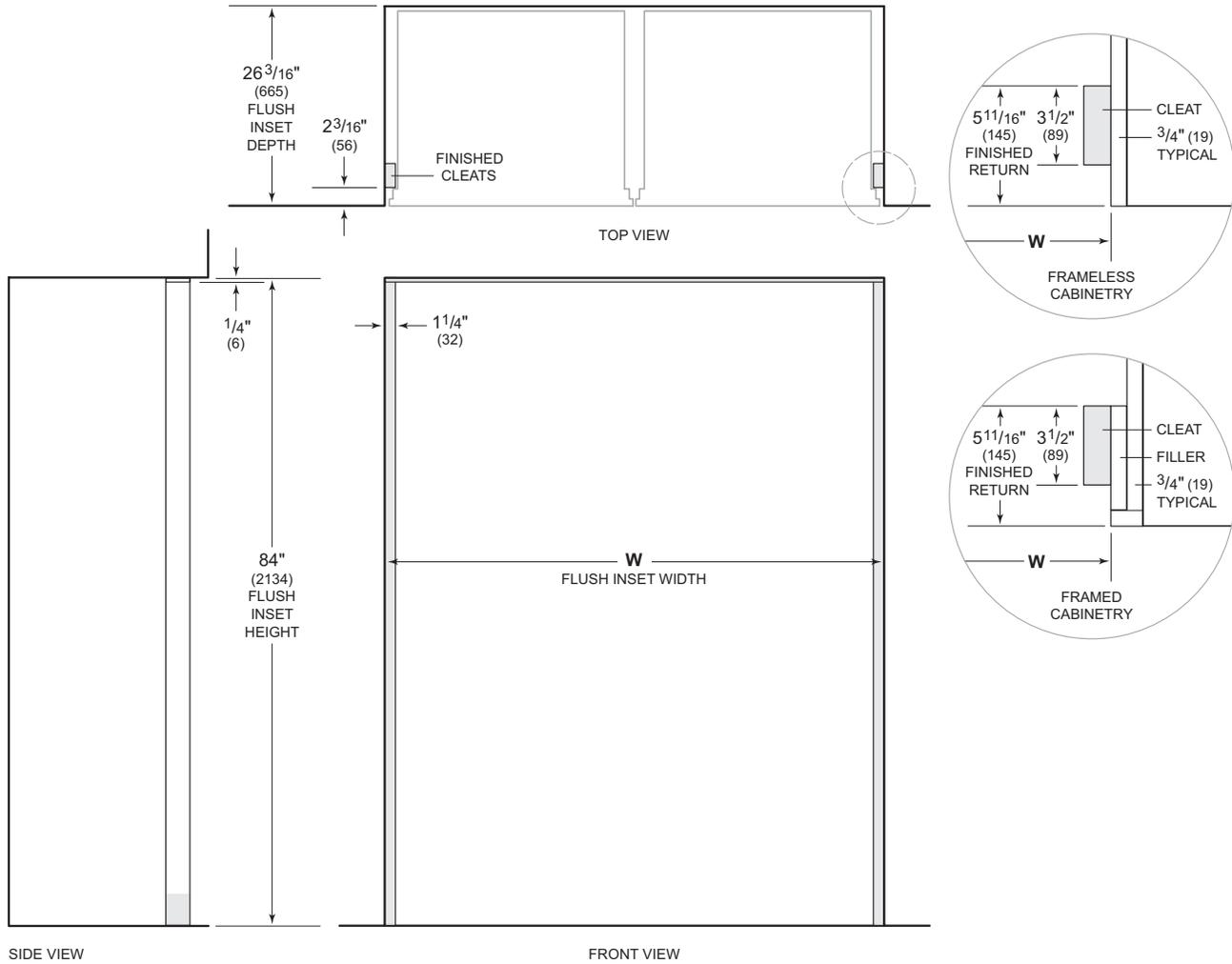
W

BW-30 and 30" Classic Model	59 3/4" (1518)
BW-30 and 36" Classic Model	65 3/4" (1670)

A dual installation kit is required for this installation.

Opening Dimensions

MODEL BW-30 DUAL FLUSH INSET INSTALLATION



NOTE: 3 1/2" (89) finished returns and shaded areas will be visible and should be finished to match cabinetry. Shaded line represents profile of unit with 3/4" (19) panel.

DUAL FLUSH INSET WIDTH

W

BW-30 and 30" Classic Model	62 1/4" (1581)
BW-30 and 36" Classic Model	68 1/4" (1734)

Flush inset is available for overlay models only.

Dimensions assume a 3/4" (19) panel thickness. A dual installation kit is required for this installation.

Electrical Requirements

Locate the electrical supply within the shaded area shown in the illustration for your specific model. For Designer (IW) models, also refer to the chart. A separate circuit servicing only this appliance is required. A ground fault circuit interrupter (GFCI) is not recommended and may cause interruption of operation.

If the unit will be connected to a home security system, allow 36" (914) of excess wiring for proper connection.

IMPORTANT NOTE: For Undercounter and Designer models, the electrical outlet must be positioned with the grounding prong to the right of the thinner blades.

Installation must comply with all applicable electrical codes.

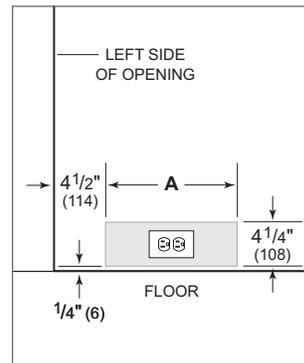
ELECTRICAL REQUIREMENTS

Electrical Supply	115 VAC, 60 Hz
Service	15 amp dedicated circuit
Receptacle	3-prong grounding-type

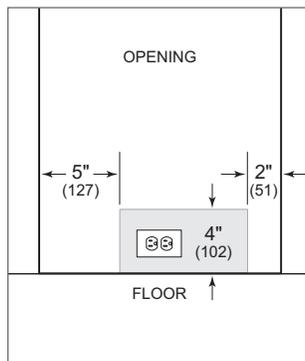
ELECTRICAL LOCATION—DESIGNER (IW)

A

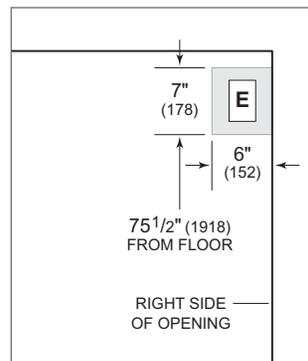
18" Model	6" (152)
24" Model	9½" (241)
30" Model	12½" (318)



Designer (IW) models



Model DEU2450W



Model BW-30

Plumbing Requirements

MODEL IW-30CI

For model IW-30CI, locate the water supply line within the shaded area shown in the illustration below. Connect the water supply line to the house supply with an easily accessible shut-off valve. Do not use self-piercing valves. The water supply line must not interfere with installation of the anti-tip bracket.

A reverse osmosis system can be used provided there is constant water pressure of 35–120 psi (2.4–8.3 bar) supplied to the unit at all times. A copper line is not recommended for this application.

Installation must comply with all applicable plumbing codes.

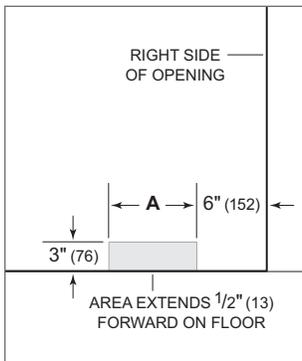
PLUMBING REQUIREMENTS

Water Supply	1/4" OD copper, braided stainless steel, or PEX tubing
Pressure	35–120 psi (2.4–8.3 bar)
Excess Line for Connection	36" (914)

WATER SUPPLY LOCATION

A

IW-30CI	6" (152)
---------	----------



Water supply location

Custom Panels

For all models excluding stainless steel, door panels and handles must be provided. Refer to the panel requirements and custom panel dimensions charts for your specific model and design application.

Do not install a solid panel on a glass door unit. A solid door is available as a sales accessory (except model BW-30) and must be installed if a solid panel is being specified. Service may be required to install the door. Contact an authorized Sub-Zero dealer for more information. Overall dimensions are the same for glass and solid door panels.

Finish all sides of the custom panels. They may be visible when the door is open or through the window of glass door models.

A D-style handle is recommended. Locate the door handle near the edge of the panel opposite the hinge and centered top to bottom. Stainless steel tubular and pro handles are available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com.

CAUTION

As reveals between cabinetry and the unit decrease, severe finger pinching can occur while the door is closing.

Custom Panel—DEU2450W

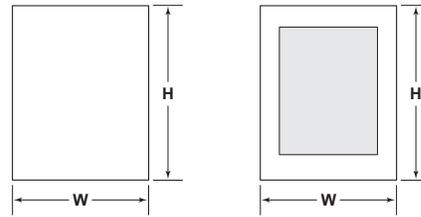
For model DEU2450W, the custom door panel will attach directly to the door frame with screws through a series of pre-drilled holes. Refer to the following charts for panel requirements and dimensions.

The panel cannot exceed the maximum panel weight indicated in the chart below. The depth of each model is 23¹/₈" (587). Allow for panel thickness when planning the finished opening depth.

PANEL REQUIREMENTS

Panel Weight	22 lb (10 kg) max
Panel Thickness	5/8" (16) min – 3/4" (19) max

TYPICAL PANEL DIMENSIONS



PANEL DIMENSIONS

MODEL	W	H
DEU2450W	23 ³ / ₄ " (603)	30 ³ / ₈ " (772)
STILES / RAILS		MIN*
Stiles		3 ¹ / ₄ " (83)
Top Rail		3 ¹ / ₂ " (89)
Bottom Rail		4 ¹ / ₂ " (114)

*Glass door models only.

DUAL INSTALLATION

For dual installations, refer to the chart below for typical panel dimensions.

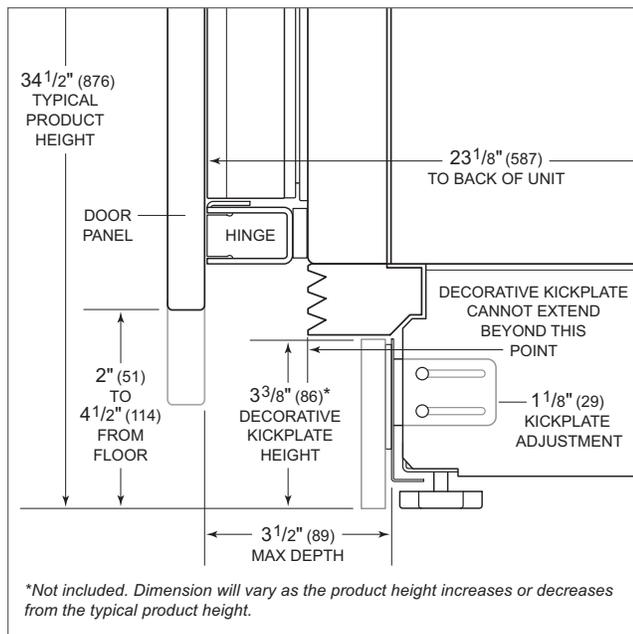
PANEL DIMENSIONS—DUAL INSTALLATION

MODEL	W	H
DEU2450W	23 ¹ / ₁₆ " (605)	30 ³ / ₈ " (772)

Custom Panel—DEU2450W

TOE KICK CLEARANCE

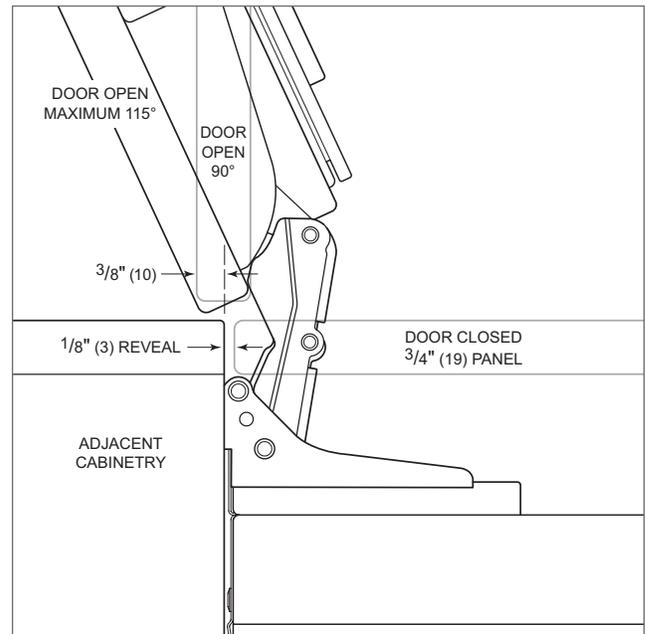
The height of the toe kick area can extend beyond the typical toe kick height, provided it does not exceed the dimensions in the illustration below. For questions regarding the installation, call Sub-Zero Customer Care at 800-222-7820.



Toe kick clearance (side view)

MAXIMUM DOOR OPENING

As the panel width and/or depth increases, so does the potential for panel interference. Interference may be minimized by using the 90° door stop.



Maximum door opening (top view)

Custom Panel—Designer

For Designer (IW) models, custom door panels and handle hardware must be provided. Refer to the Panel Requirements chart and Typical Panel Dimensions.

Do not install a solid panel on the glass door unit. A solid door is available as a sales accessory through an authorized Sub-Zero dealer.

The thickness of the custom panel can vary. A minimum $\frac{5}{8}$ " (16) thick panel is required, but the thickness can be increased provided it does not exceed the weight limit. The depth of each Designer model is 24" (610). Allow for panel thickness when planning the finished opening depth. Refer to the full-scale template on page 53.

⚠ CAUTION

As reveals between cabinetry and the unit decrease, severe finger pinching can occur while the door is closing.

Finish all sides of the custom panels. They will be visible when the door/drawer is open.

D-style handles are recommended. Locate the door handle near the edge of the panel opposite the hinge and centered top to bottom. Locate drawer handles near the top edge of each panel. Stainless steel tubular and pro handles are available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com.

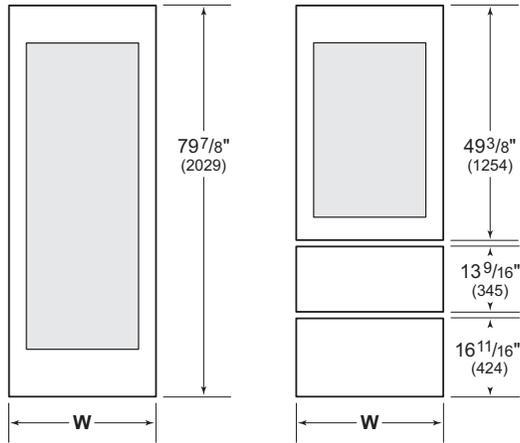
PANEL REQUIREMENTS

WEIGHT PER PANEL	MAX
Door Frame (column)	35 lb (16 kg)
Door Frame (tall)	25 lb (11 kg)
Drawer Panel (tall)	15 lb (7 kg)

PANEL THICKNESS	MIN
All Panels	$\frac{5}{8}$ " (16)

Custom Panel—Designer

TYPICAL PANEL DIMENSIONS



Column

Tall

Typical panel dimensions are based on an 84" (2134) finished height, 4" (102) toe kick, and 1/8" (3) reveals. Panel dimensions must be adjusted accordingly for all other installations. Refer to the illustration for panel height and the chart below for panel width.

PANEL WIDTH

MODEL	W
18" Model	17 ³ / ₄ " (451)
24" Model	23 ³ / ₄ " (603)
30" Model	29 ³ / ₄ " (756)

STILES / RAILS

	MIN
Stiles	3 ¹ / ₄ " (83)
Top Rail	7 ³ / ₄ " (197)
Bottom Rail (column)	9 ¹ / ₂ " (241)
Bottom Rail (tall)	4 ¹ / ₂ " (114)

DUAL INSTALLATION

For dual installations, refer to the illustration for panel height and the chart below for panel width.

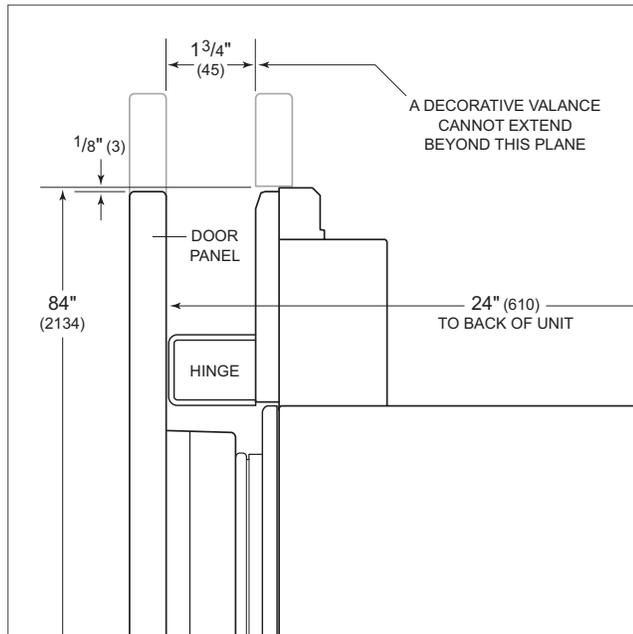
PANEL WIDTH

MODEL	W
18" Model	17 ¹³ / ₁₆ " (452)
24" Model	23 ¹³ / ₁₆ " (605)
30" Model	29 ¹³ / ₁₆ " (757)

Custom Panel—Designer

DOOR PANEL HEIGHT

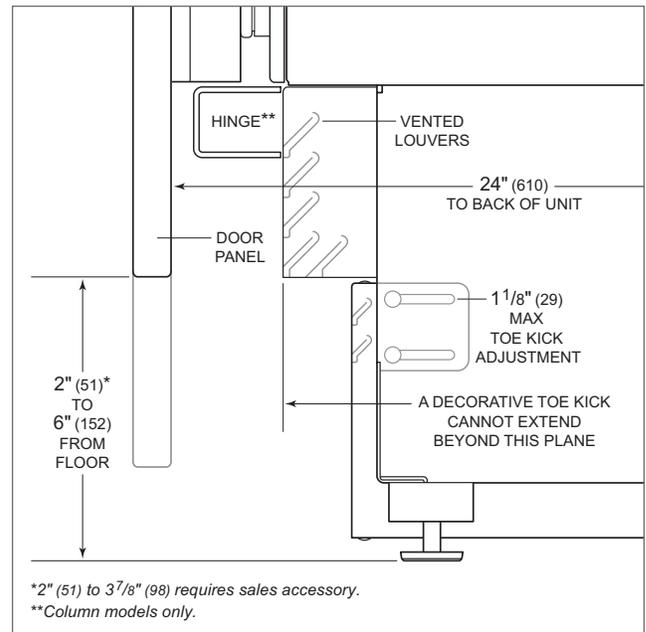
The height of the custom door panel can extend beyond the typical panel height, provided it does not exceed the weight limit. Refer to the illustration below.



Upper valance (side view)

TOE KICK CLEARANCE

The height of the toe kick area can extend beyond the typical toe kick height, provided it does not exceed the dimensions in the illustration below. Toe kick heights from 2" (51) to 3 7/8" (98) require a reduced toe kick accessory available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com. For questions regarding the installation, call Sub-Zero Customer Care at 800-222-7820.



Toe kick (side view)

Custom Panel—BW-30

FRAMED

The framed application is an overlay model with framed design features. It is not a separate model.

If the custom panel is thinner than 1/4" (6), a filler material must be added to achieve a proper fit. If the panel is thicker than 1/4" (6), rout an edge around the panel or mount the custom panel on a sheet of 1/4" (6) thick material and insert into the channel.

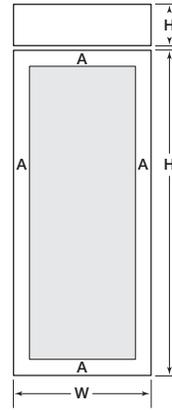
Routing, recessing, and optional extended handles may be required for finger clearance. Refer to the full-scale template on page 82.

PANEL REQUIREMENTS

WEIGHT PER PANEL	MAX
Door	75 lb (34 kg)
Grille (optional)	13 lb (6 kg)

PANEL THICKNESS	MIN
Framed	1/4" (6)

FRAMED PANEL DIMENSIONS



BW-30

PANEL DIMENSIONS

FRAMED PANEL	W	H
Door	29 3/4" (756)	69 9/16" (1767)
Grille (optional)	29 3/4" (756)	8 15/16" (227)

STILES / RAILS	A
Minimum	3 3/16" (81)

Custom Panel—BW-30

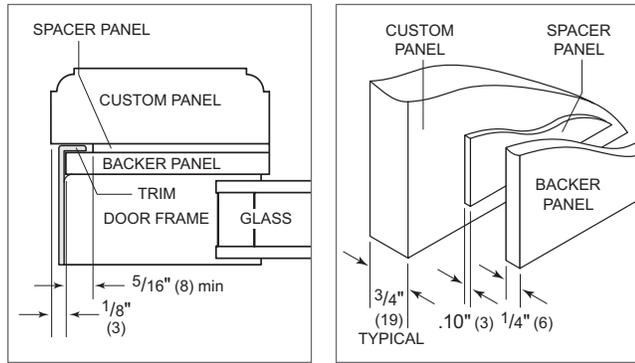
OVERLAY

Overlay panels are typically created by combining a 3/4" (19) custom panel, a .10" (3) spacer panel, and a 1/4" (6) backer panel. Refer to the illustrations below.

PANEL REQUIREMENTS

WEIGHT PER PANEL	MAX
Door	75 lb (34 kg)
Grille	13 lb (6 kg)

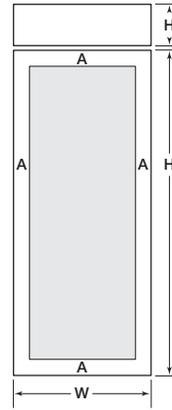
PANEL THICKNESS	MIN
Overlay	5/8" (16)



Panel assembly (cross section)

Panel assembly (rear view)

OVERLAY PANEL DIMENSIONS



BW-30

OVERLAY PANELS

DOOR	W	H
Overlay Panel	30" (762)	69 3/4" (1772)
Spacer Panel	29 1/8" (740)	68 15/16" (1751)
Backer Panel	29 3/4" (756)	69 9/16" (1767)

GRILLE	W	H
Overlay Panel	30" (762)	9 1/4" (235)*
Spacer Panel	29 1/8" (740)	8 5/16" (211)
Backer Panel	29 3/4" (756)	8 15/16" (227)

STILES / RAILS	A
Minimum	3 1/4" (83)

*Panel height may be increased by 7/16" (11) to hide upper main frame. Also refer to Classic panel configurator at subzero.com/trade/panels.

Grille panel dimensions are for standard 84" (2134) overall unit height. For 83" (2108) height, subtract 1" (25) from grille panel height dimensions and for 88" (2235) height, add 4" (102). A specific panel grille must be ordered for an 83" or 88" overall unit height.

Custom Panel—BW-30

FLUSH INSET

The flush inset application is an overlay model with flush inset panels. It is not a separate model.

The flush inset design allows custom panels to be installed flush with adjacent cabinets. Similar to overlay, flush inset panels are typically created by combining a $\frac{3}{4}$ " (19) custom panel, a .10" (3) spacer panel, and a $\frac{1}{4}$ " (6) backer panel. Refer to the illustrations for overlay panels on the previous page.

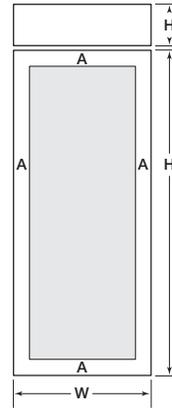
For flush inset panels thicker than $\frac{3}{4}$ " (19), a 90° door stop may be required to prevent interference with adjacent cabinets. Refer to the full-scale template on page 85.

PANEL REQUIREMENTS

WEIGHT PER PANEL	MAX
Door	75 lb (34 kg)
Grille	13 lb (6 kg)

PANEL THICKNESS	MIN
Flush Inset	$\frac{5}{8}$ " (16)

FLUSH INSET PANEL DIMENSIONS



BW-30

FLUSH INSET PANELS

DOOR	W	H
Flush Inset Panel	31" (787)	69 $\frac{3}{4}$ " (1772)
Spacer Panel	29 $\frac{1}{8}$ " (740)	68 $\frac{15}{16}$ " (1751)
Backer Panel	29 $\frac{3}{4}$ " (756)	69 $\frac{9}{16}$ " (1767)

GRILLE	W	H
Flush Inset Panel	31" (787)	9 $\frac{1}{4}$ " (235)
Spacer Panel	29 $\frac{1}{8}$ " (740)	8 $\frac{5}{16}$ " (211)
Backer Panel	29 $\frac{3}{4}$ " (756)	8 $\frac{15}{16}$ " (227)

STILES / RAILS	A
Minimum	3 $\frac{3}{4}$ " (95)

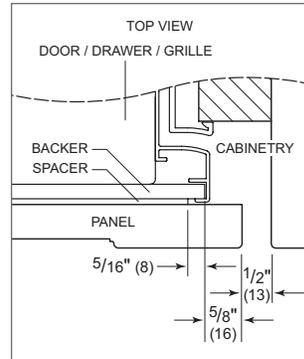
Grille panel dimensions are for standard 84" (2134) overall unit height. For 83" (2108) height, subtract 1" (25) from grille panel height dimensions and for 88" (2235) height, add 4" (102). A specific panel grille must be ordered for an 83" or 88" overall unit height.

Custom Panel—BW-30

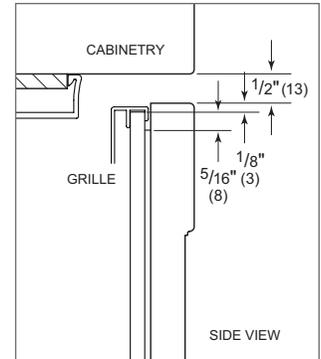
FLUSH INSET PANEL OFFSET

The illustrations provide panel offsets and reveals for model BW-30 in a flush inset application. Refer to the chart below for reference to the illustrations.

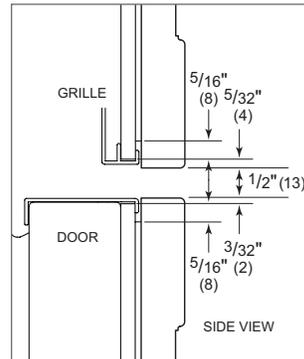
PANEL OFFSET	ILLUS
Door / Grille Sides	A
Grille Top	B
Grille Bottom / Door Top	C
Door Bottom	D



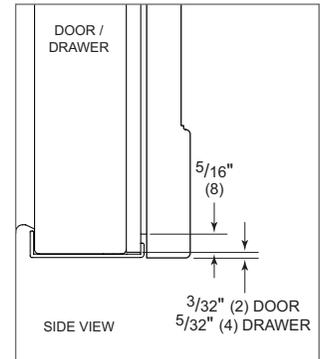
Illus. A



Illus. B



Illus. C



Illus. D

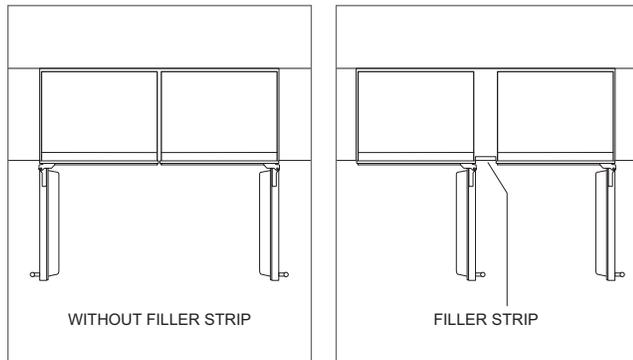
Custom Panel—BW-30

DUAL INSTALLATIONS

A dual installation kit may be required if two models BW-30 or a model BW-30 and a Classic unit are installed side by side. Installations without a custom filler strip require a dual installation kit. If a dual installation kit is not specified, a 2" (51) filler strip is recommended between the units. Dual installations without a filler strip can only be accomplished using two 84" (2134) units with opposite hinges. Refer to the illustrations below.

Dual installation kits are available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com. For questions regarding the installation, call Sub-Zero Customer Care at 800-222-7820.

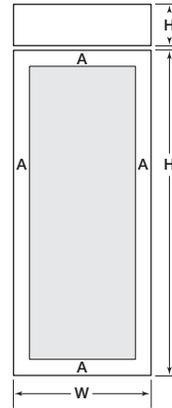
For dual standard installations, panel dimensions are the same as for single installations. Refer to the chart on page 74. Panel dimensions and offsets for dual flush inset installations are listed in the following charts.



Opposite hinges

Same side hinges

DUAL FLUSH INSET PANEL DIMENSIONS



BW-30

DUAL FLUSH INSET PANELS

DOOR	W	H
Flush Inset Panel	30½" (775)	69¾" (1772)
Spacer Panel	29⅛" (740)	68 ¹⁵ / ₁₆ " (1751)
Backer Panel	29¾" (756)	69 ⁹ / ₁₆ " (1767)
GRILLE	W	H
Flush Inset Panel	30½" (775)	9¼" (235)
Spacer Panel	29⅛" (740)	8 ⁵ / ₁₆ " (211)
Backer Panel	29¾" (756)	8 ¹⁵ / ₁₆ " (227)
STILES / RAILS	A	
Minimum	3¾" (95)	

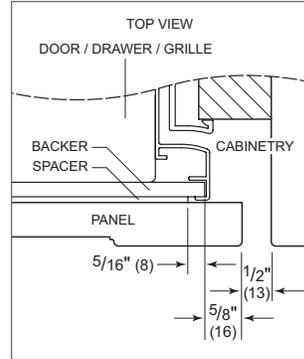
Grille panel dimensions are for standard 84" (2134) overall unit height.

Custom Panel—BW-30

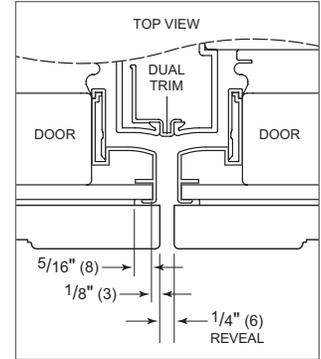
DUAL FLUSH INSET PANEL OFFSET

The illustrations provide panel offsets and reveals for model BW-30 in a dual flush inset application. Refer to the chart below for reference to the illustrations.

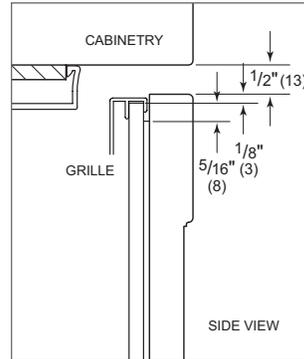
PANEL OFFSET	ILLUS
Door (hinge) / Grille Sides	A
Door (handle) Sides	B
Grille Top	C
Grille Bottom / Door Top	D
Door Bottom	E



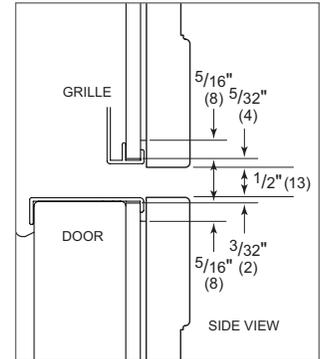
Illus. A



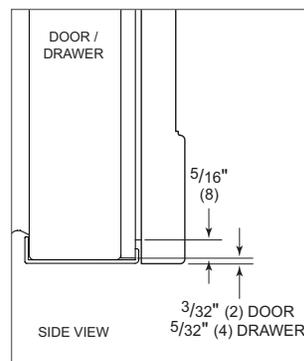
Illus. B



Illus. C



Illus. D



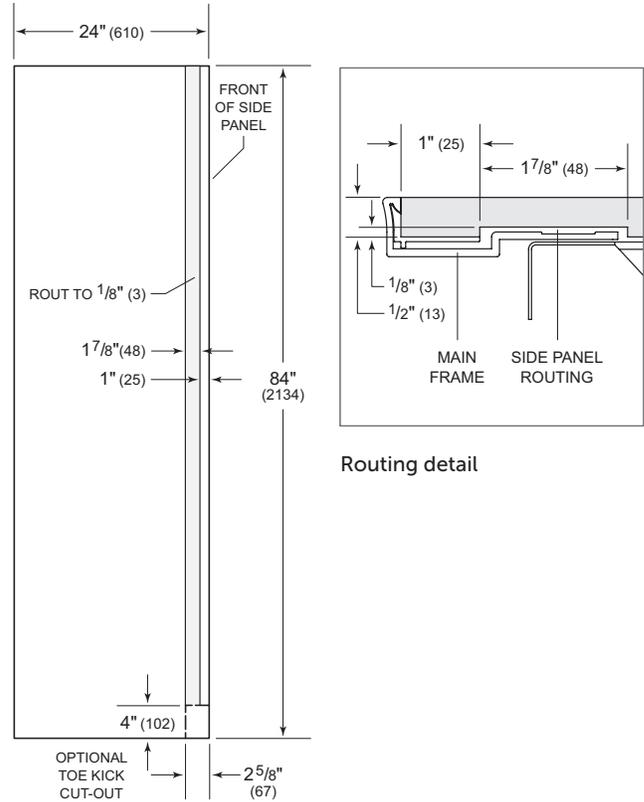
Illus. E

Custom Panel—BW-30

SIDE PANEL

The custom side panel must be a minimum of 24" (610) deep and 1/2" (13) thick. Routing will be necessary for the side panel to fit flush against the side of the unit. Refer to the illustrations.

When installing model BW-30 with a custom side panel, an accessory kit is required. Stainless steel and white enamel side panels are available for an 84" (2134) finished height through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com.



Side panel dimensions

Standard Handles

Optional stainless steel tubular and pro handles are available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com.

Refer to the chart below for standard handle lengths for wine storage models.

HANDLE LENGTH	TUBULAR	PRO
DEU2450W Door	24 ³ / ₁₆ " (614)	22 ¹ / ₂ " (572)
IW-18, IW-24, IW-30 Door	50 ¹ / ₈ " (1273)	48 ³ / ₈ " (1229)
IW-30R Door	33 ¹ / ₄ " (845)	31 ¹ / ₂ " (800)
IW-30R Drawer	24 ¹ / ₄ " (616)	22 ¹ / ₂ " (572)
BW-30 Door	63 ⁷ / ₈ " (1622)	45 ³ / ₁₆ " (1147)

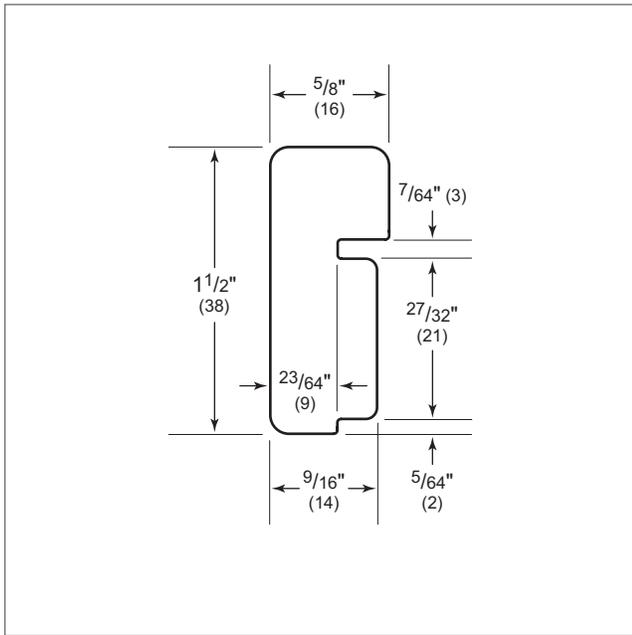
Wine Rack Wood Facing

FULL-SCALE TEMPLATE

The natural cherrywood facing on wine storage racks can be stained and sealed, or replaced with wood more complementary to surrounding cabinetry. Refer to the full-scale templates below for the profile dimensions of the wood facing and the charts for the width.

WOOD FACING WIDTH

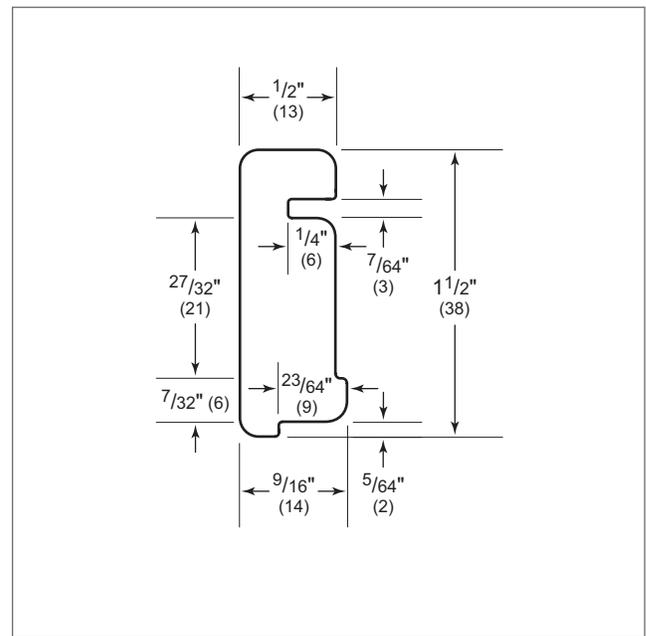
	W
DEU2450W	19 ¹ / ₄ " (489)



Wood facing profile—Model DEU2450W

WOOD FACING WIDTH

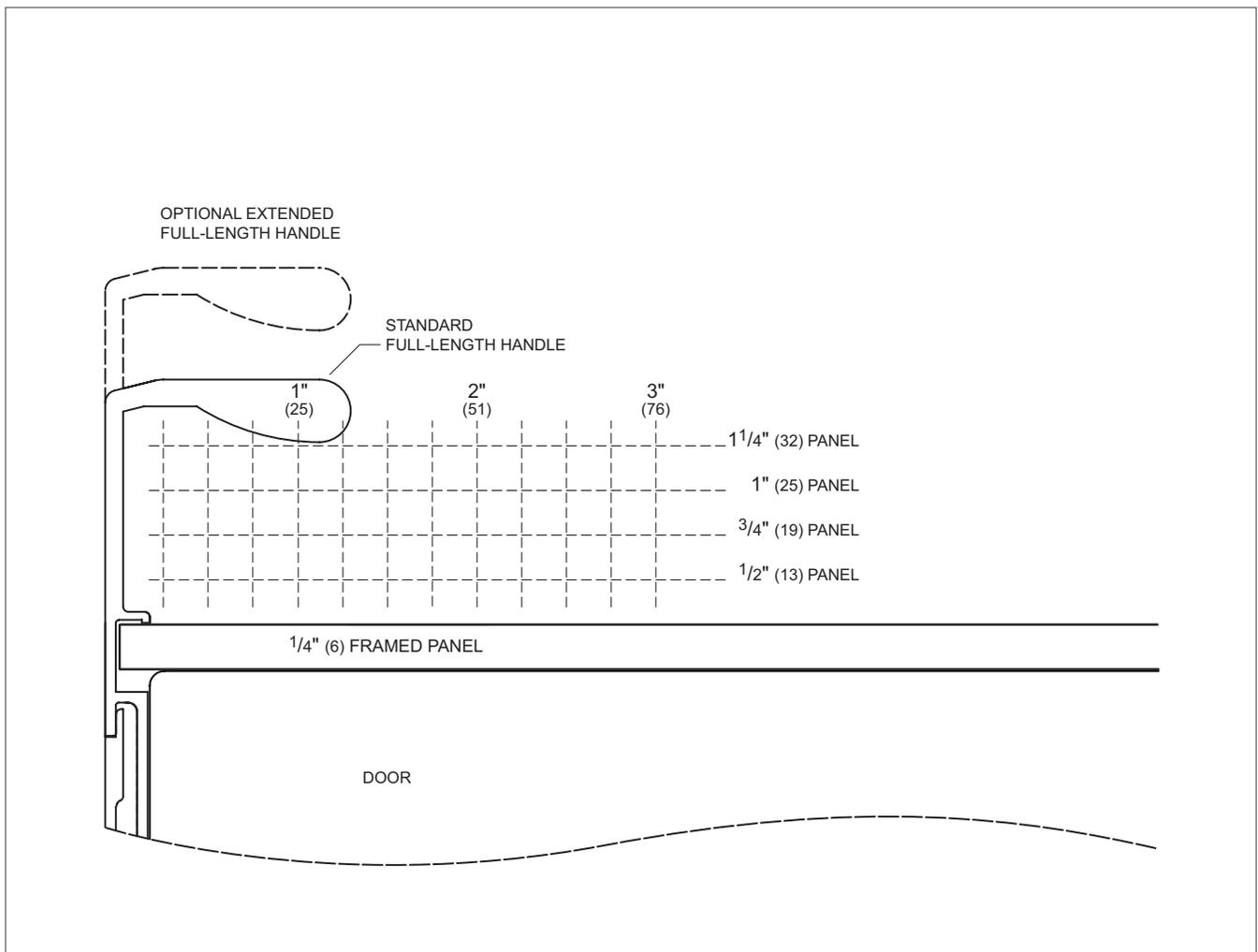
	W
IW-18	11 ⁵ / ₈ " (295)
IW-24	17 ⁵ / ₈ " (448)
IW-30, IW-30R, IW-30CI	23 ⁵ / ₈ " (600)
BW-30	24 ⁹ / ₁₆ " (624)



Wood facing profile—IW and BW models

Framed Panel—BW-30

FULL-SCALE TEMPLATE

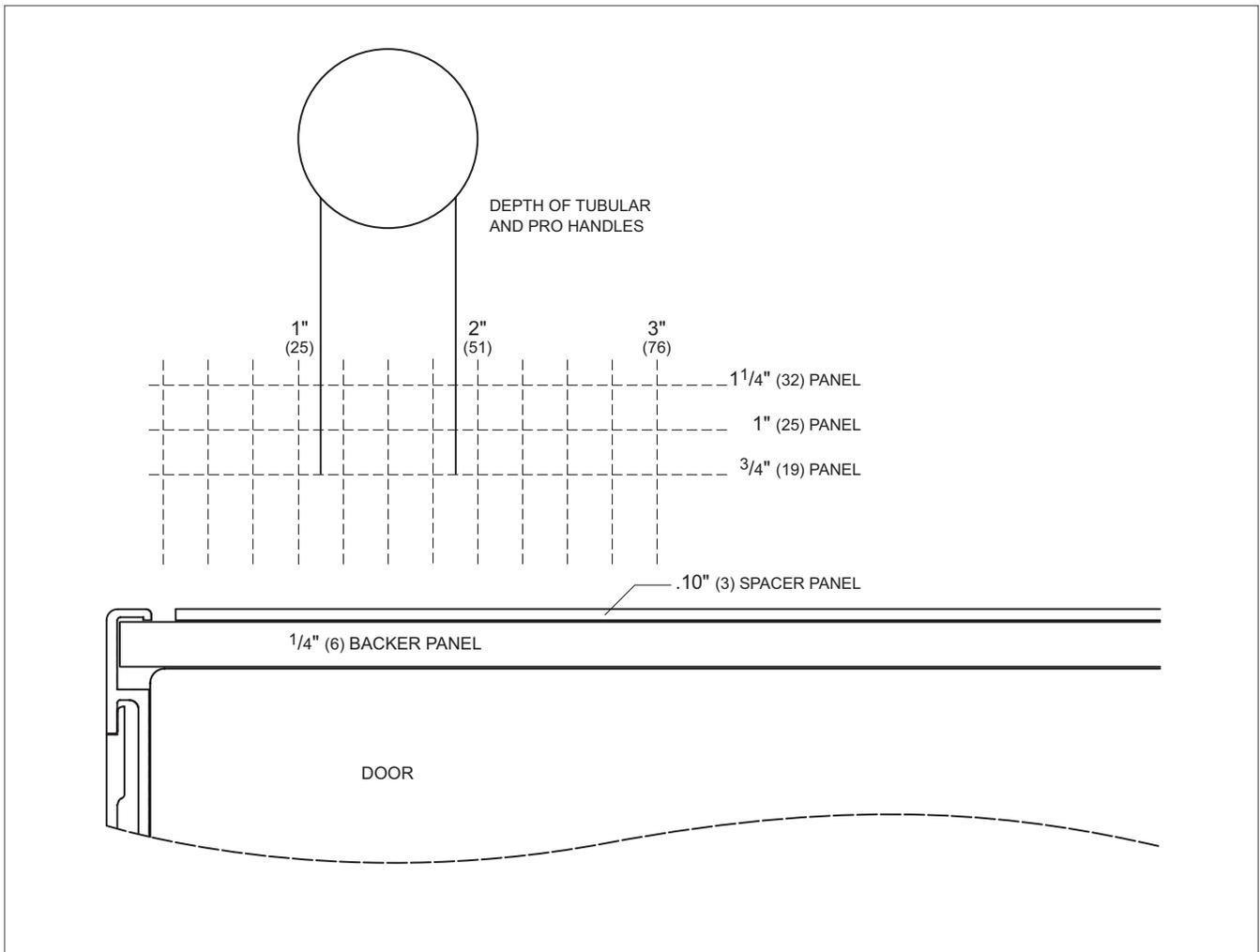


Framed panel thickness

Overlay / Flush Inset Panels—BW-30

FULL-SCALE TEMPLATE

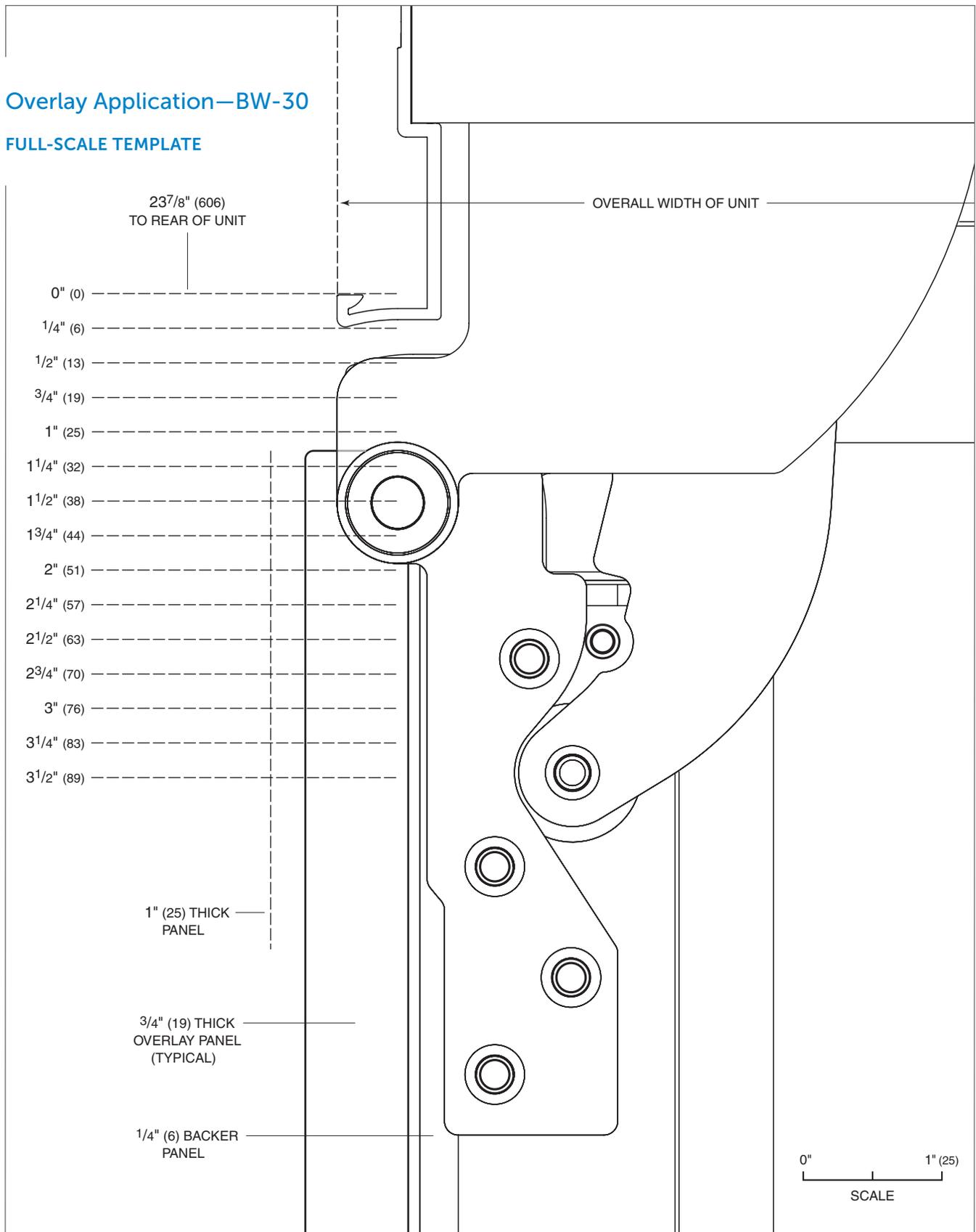
Overlay and flush inset panels must be a minimum of $\frac{5}{8}$ " (16) thick to support mounting the handle. Panel thickness does not include the backer and spacer panels. Mount the handle close to the opening edge of the door.



Overlay and flush inset panel thickness

Overlay Application—BW-30

FULL-SCALE TEMPLATE

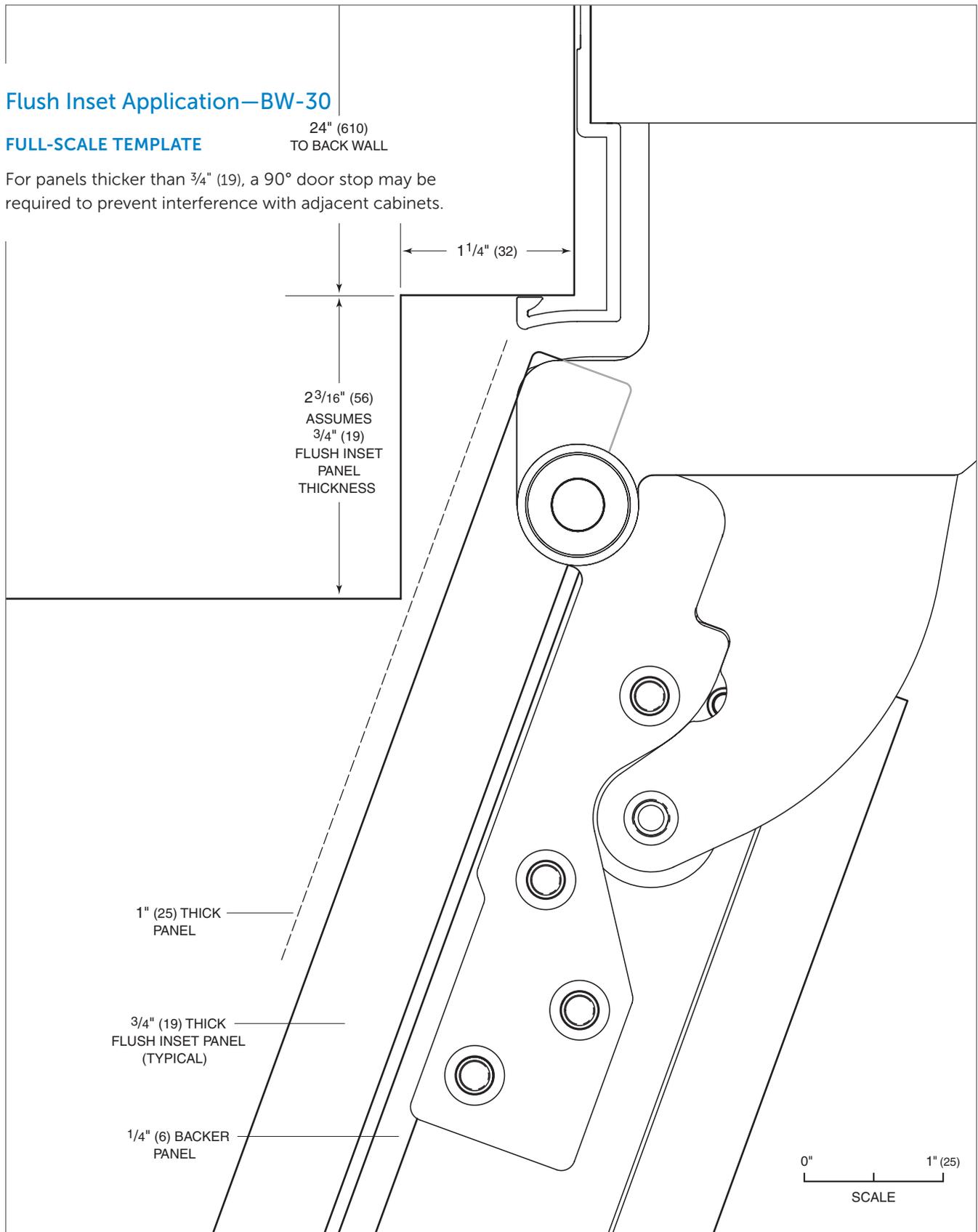


90° door opening (top view)

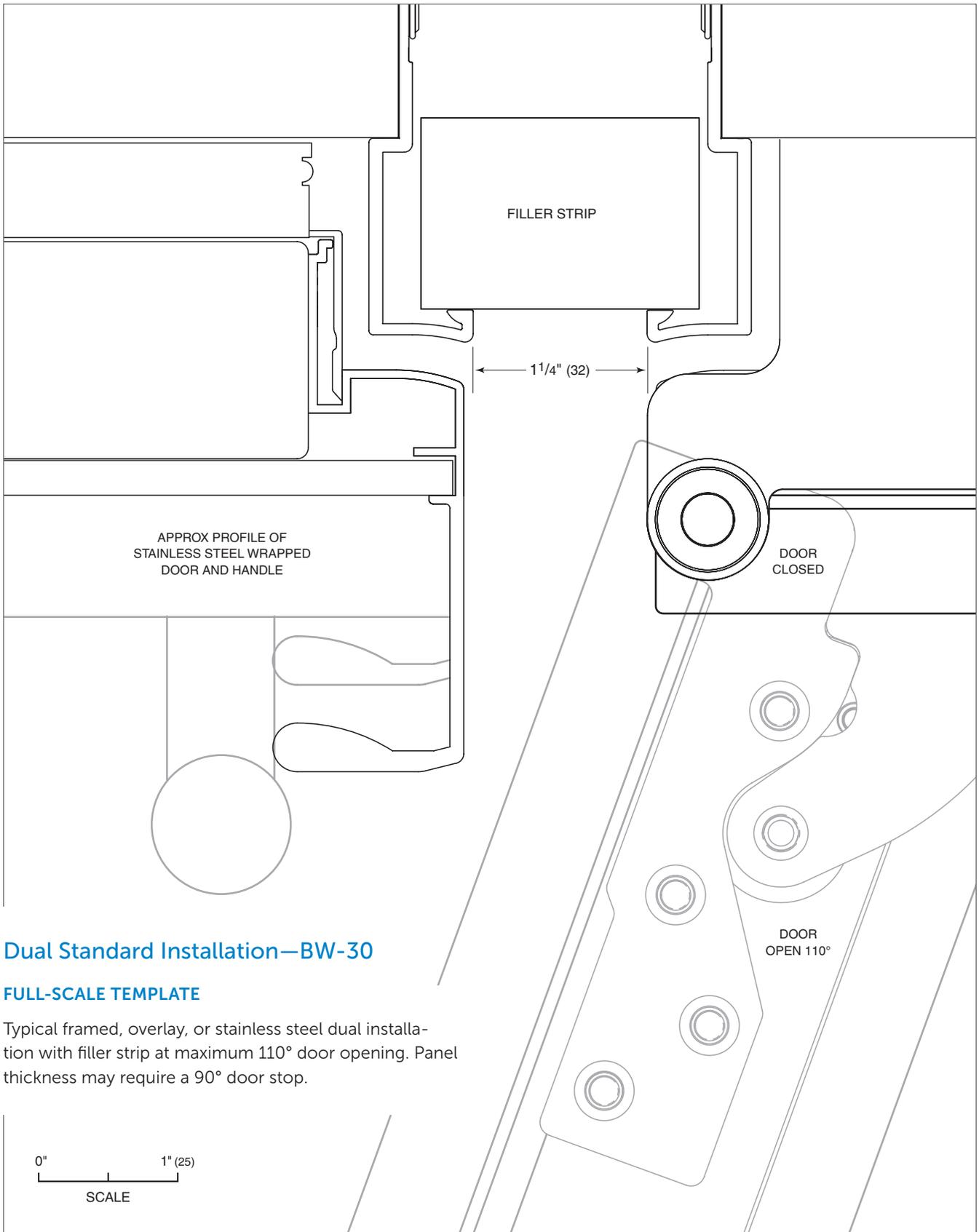
Flush Inset Application—BW-30

FULL-SCALE TEMPLATE

For panels thicker than $\frac{3}{4}$ " (19), a 90° door stop may be required to prevent interference with adjacent cabinets.



110° door opening (top view)

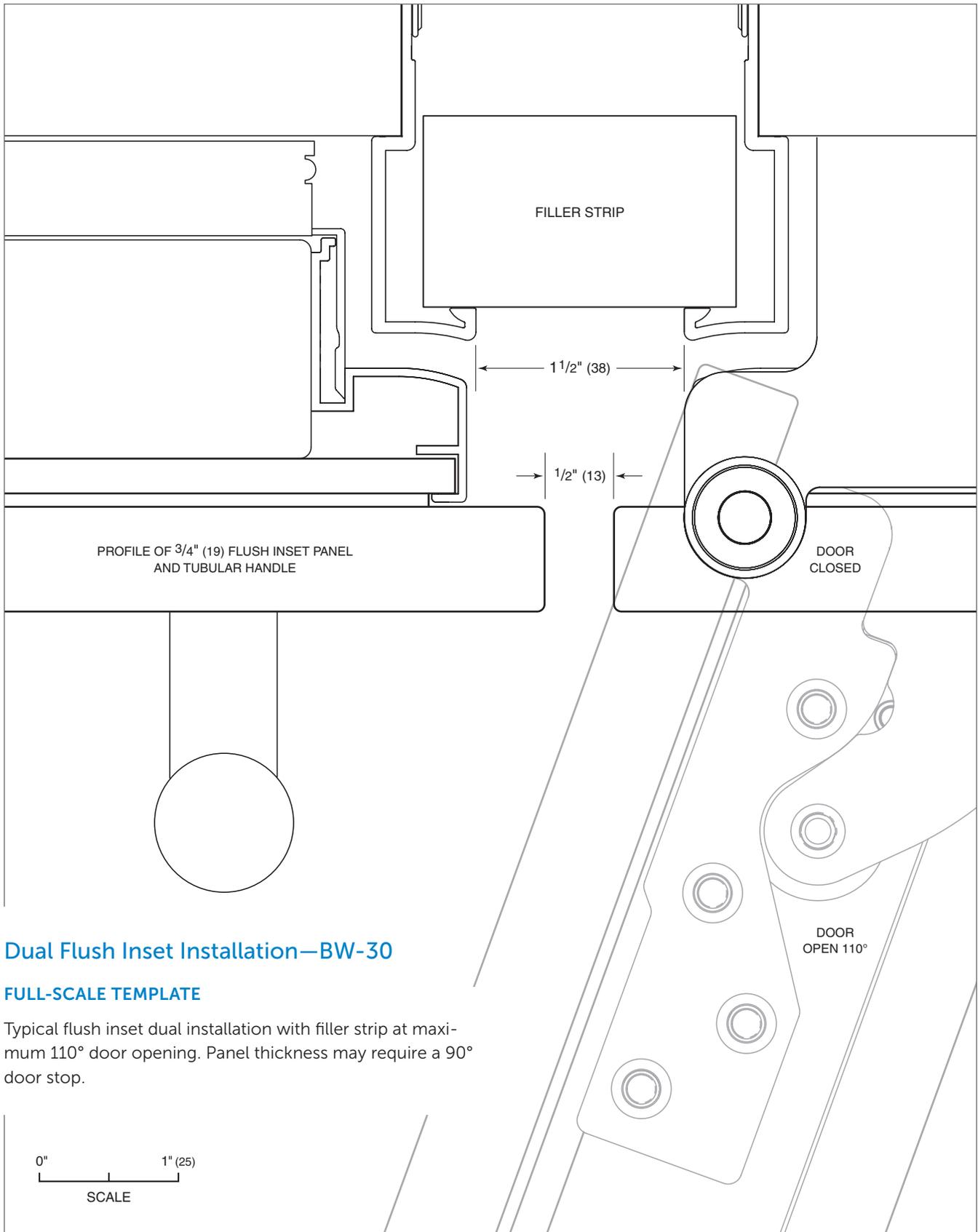


Dual Standard Installation—BW-30

FULL-SCALE TEMPLATE

Typical framed, overlay, or stainless steel dual installation with filler strip at maximum 110° door opening. Panel thickness may require a 90° door stop.

Dual standard installation (top view)



Dual Flush Inset Installation—BW-30

FULL-SCALE TEMPLATE

Typical flush inset dual installation with filler strip at maximum 110° door opening. Panel thickness may require a 90° door stop.

Dual flush inset installation (top view)



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