

600
SERIES

FRAMED DOOR PANELS

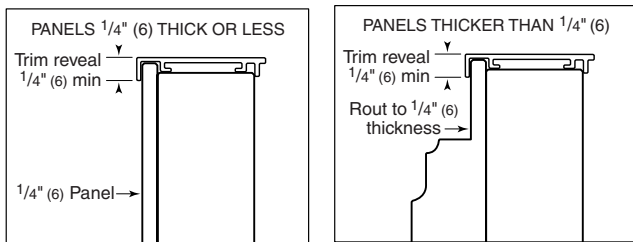
For exact door panel dimensions for 600 Series framed units, refer to the Framed Panel Specifications chart and illustrations on the following page.

If the thickness of the custom panels is less than 1/4" (6), they must be backed up with a sheet of shim material to build the total thickness to 1/4" (6). If the panel is thicker than 1/4" (6), an edge must be routed around the panel to ensure a proper fit. Refer to the following illustrations.

IMPORTANT NOTE: On all models except Models 680 and 690, routing, recessing or optional extended handles may be required on raised panels for finger clearance under the handle. Refer to the full-scale illustrations at the end of this section.

IMPORTANT NOTE: The weight of each panel cannot exceed 50 lbs (23 kg).

For glass door Models 601RG, 611G and 650G, the refrigerator door panel must include a cut-out to accommodate the window. Refer to the Framed Panel Specifications chart and illustrations on the following page.

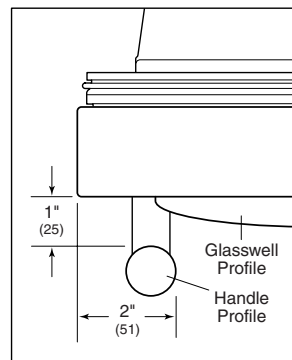


IMPORTANT NOTE: On glass door models, the glass portion of the door must be exposed and not covered by any part of the panel.

For Models 685 and 695, the refrigerator door panel must include a cut-out to accommodate the glasswell and bezel. The thickness of the panel in this area can range from 1/4" (6) to a maximum of 1-1/8" (29). If the panel is thicker, provisions must be made to rout out a space to accommodate the decorative bezel surrounding the glasswell.

To assure proper access to the glasswell and for adequate clearance under the handle on Models 685 and 695, refer to the illustration below for the proper mounting placement of the refrigerator door handle.

To install framed panels, see the detailed procedures outlined in the Sub-Zero 600 Series Installation Guide.



GLASSWELL PANEL OPTIONS – MODELS 685 AND 695

If you choose not to use custom wood panels above or below the glasswell for Model 685 or 695 framed application, a stainless steel insert panel will be provided with the partial framed accessory kit. This accessory kit, available through your Sub-Zero dealer, includes molding and a stainless steel insert panel for above and below the glasswell on a framed unit.

With the framed retrofit accessory kit, existing Model 680 door panels can be used on a new Model 685 framed unit. This accessory kit, available through your Sub-Zero dealer, includes moldings and stainless steel insert panels to accommodate existing Model 680 framed door panels.

- ▶ Dimensions in parentheses are in millimeters unless otherwise specified.
- ▶ Refer to the Sub-Zero Design Guide pdf file for additional specifications.



FRAMED PANEL SPECIFICATIONS

Model	Framed Refrigerator Panel		Framed Freezer Panel		Raised Panel Handle Recess	
	(W)	(H)	(W)	(H)	(A)	(B)
601R / 601RG	34 ¹ / ₈ " (867)	58 ¹⁵ / ₁₆ " (1497)			29 ¹⁵ / ₃₂ " (749)	
601F			34 ¹ / ₈ " (867)	58 ¹⁵ / ₁₆ " (1497)	29 ¹⁵ / ₃₂ " (749)	
611 / 611G	28 ¹ / ₈ " (714)	48 ¹ / ₁₆ " (1221)	28 ¹ / ₈ " (714)	18 ³ / ₈ " (467)	24 ¹ / ₃₂ " (610)	14 ¹ / ₁₆ " (357)
650 / 650G	34 ¹ / ₈ " (867)	48 ¹ / ₁₆ " (1221)	34 ¹ / ₈ " (867)	18 ³ / ₈ " (467)	24 ¹ / ₃₂ " (610)	17 ¹ / ₁₆ " (433)
561 / 661	19 ¹ / ₈ " (486)	67 ¹¹ / ₁₆ " (1719)	14 ⁵ / ₈ " (371)	67 ¹¹ / ₁₆ " (1719)	38 ⁵ / ₃₂ " (969)	
642	24" (610)	67 ¹¹ / ₁₆ " (1719)	15 ⁵ / ₈ " (397)	67 ¹¹ / ₁₆ " (1719)	38 ⁵ / ₃₂ " (969)	
680	16 ⁷ / ₈ " (429)	67 ¹¹ / ₁₆ " (1719)	12 ¹³ / ₁₆ " (325)	67 ¹¹ / ₁₆ " (1719)		
685	24" (610)	67 ¹¹ / ₁₆ " (1719)	15 ⁵ / ₈ " (397)	67 ¹¹ / ₁₆ " (1719)		
685 (Partial Framed)	15 ⁵ / ₈ " (397)	67 ¹¹ / ₁₆ " (1719)	15 ⁵ / ₈ " (397)	67 ¹¹ / ₁₆ " (1719)		
632	27 ¹¹ / ₁₆ " (703)	67 ¹¹ / ₁₆ " (1719)	17 ¹⁵ / ₁₆ " (456)	67 ¹¹ / ₁₆ " (1719)	38 ⁵ / ₃₂ " (969)	
690	20 ⁹ / ₁₆ " (522)	67 ¹¹ / ₁₆ " (1719)	15 ¹ / ₈ " (384)	67 ¹¹ / ₁₆ " (1719)		
695	27 ¹¹ / ₁₆ " (703)	67 ¹¹ / ₁₆ " (1719)	17 ¹⁵ / ₁₆ " (456)	67 ¹¹ / ₁₆ " (1719)		
695 (Partial Framed)	17 ¹⁵ / ₁₆ " (456)	67 ¹¹ / ₁₆ " (1719)	17 ¹⁵ / ₁₆ " (456)	67 ¹¹ / ₁₆ " (1719)		

Window Cut-out Location	(C)	(D)
601RG	4 ³ / ₈ " (111)	13 ³ / ₈ " (340)
611G / 650G	4 ³ / ₈ " (111)	4 ³ / ₈ " (111)

Window Cut-out Dimensions	
601RG	25 ³ / ₈ " (645) W x 41 ³ / ₁₆ " (1046) H
611G	19 ³ / ₈ " (492) W x 39 ⁵ / ₁₆ " (999) H
650G	25 ³ / ₈ " (645) W x 39 ⁵ / ₁₆ " (999) H

Trim Panel Dimension	
680 / 690 (Panel E)	6 ⁷ / ₈ " (175) W x 25 ⁷ / ₃₂ " (641) H
680 / 690 (Panel F)	6 ⁷ / ₈ " (175) W x 31 ⁷ / ₃₂ " (793) H
680 / 690 (Panel G)	2 ⁹ / ₁₆ " (65) W x 67 ¹¹ / ₁₆ " (1719) H

NOTE: Trim panels are .05" (1) thick.

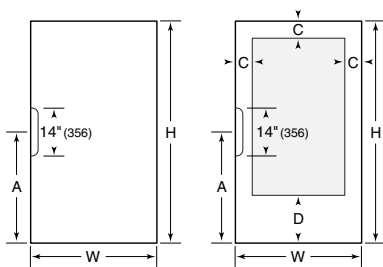
Glasswell Cut-out Location	(I)	(J)
685 / 695	1 ⁹ / ₁₆ " (39)	28 ⁹ / ₁₆ " (726)

Glasswell Cut-out Dimensions	
685 / 695	5 ⁷ / ₈ " (150) W x 12 ⁷ / ₁₆ " (315) H

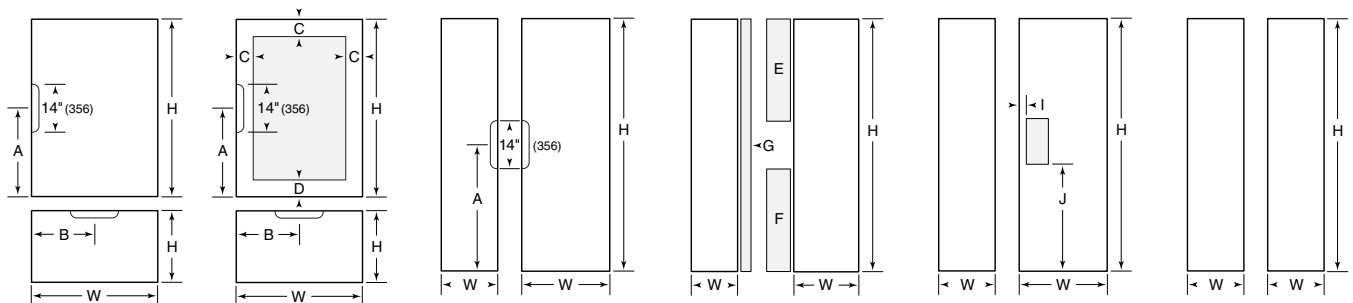
NOTE: Dimensions in parentheses are in millimeters.

NOTE: Panel specifications are for 600 Series framed (F) models.

NOTE: For Models 685 and 695, panel thickness in the glasswell area can range from 1/4" (6) to a maximum of 1-1/8" (29). If the panel is thicker, you must rout out a minimum 1/4" (6) flat landing area to accommodate the bezel surrounding the glasswell.



Models 601R and 601F Model 601RG



Models 611 and 650 Models 611G and 650G Models 561, 661, 642 and 632 Models 680 and 690 Models 685 and 695 Models 685 and 695 Partial Framed

► Refer to the Sub-Zero Design Guide pdf file for additional specifications.

OPTIONAL PANEL GRILLE

An 11" (279) louvered grille is standard on framed applications. Optional louvered grilles are available in 1" (25) height increments from 10" (254) to 15" (381).

You may choose to use Sub-Zero's optional panel grille for some of your installations. This is available on all 600 Series units with the exception of Models 601R, 601RG and 601F. The sizes for the panel insert are listed in the following chart.

The widths on all of the specific panel grilles will be the same, regardless of height, for each model. The various heights of each of the grilles are shown next to the corresponding grille panel height. Combine the grille panel height with the grille panel width that corresponds to your model and you will have the panel size.

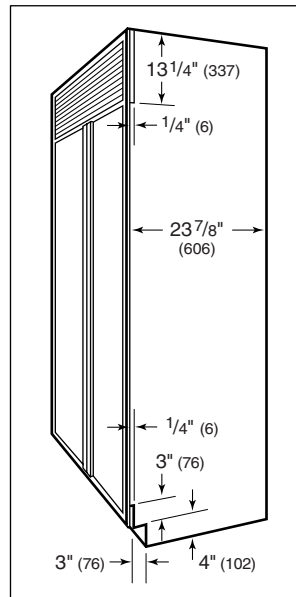
Model	Grille Panel Width (W)
611 / 611G	28 ³ / ₁₆ " (716)
650 / 650G	34 ³ / ₁₆ " (868)
561 / 661	34 ³ / ₁₆ " (868)
642 / 680 / 685	40 ³ / ₁₆ " (1021)
632 / 690 / 695	46 ³ / ₁₆ " (1173)

Grille Height	Grille Panel Height (H)
10" Grille	8 ¹⁵ / ₁₆ " (227)
11" Grille	9 ¹⁵ / ₁₆ " (252)
12" Grille	10 ¹⁵ / ₁₆ " (278)
13" Grille	11 ¹⁵ / ₁₆ " (303)
14" Grille	12 ¹⁵ / ₁₆ " (329)
15" Grille	13 ¹⁵ / ₁₆ " (354)

NOTE: Dimensions in parentheses are in millimeters.

SIDE PANELS

When planning for side panels with the installation of the 600 Series unit, you need to be aware of space configuration to achieve a pleasing fit. Depending on the exact panel you are using with your unit, the height of the panel will vary. Refer to the following illustration for placement of cuts around the kickplate and grille area and remember that the dimension to the back of the main frame is 23-7/8" (606).



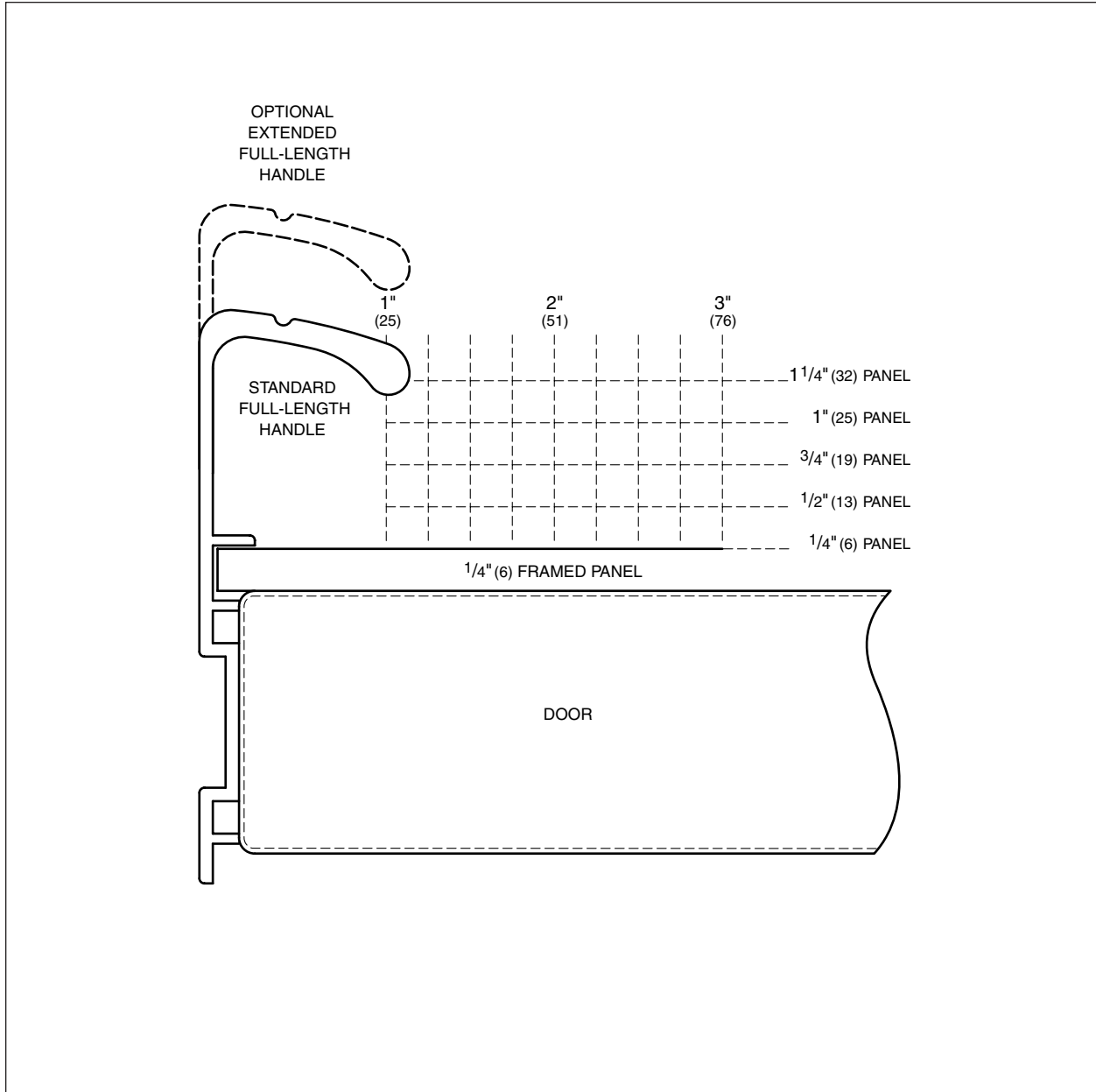
PANEL AND HANDLE CONSIDERATIONS

The traditional framed units come with an elegant smooth full-length handle. Optional extended full-length handles which provide additional finger clearance for raised panels, are available through your Sub-Zero dealer.

The full-scale illustrations on the following pages enable you to understand some of the unique situations you may face as you plan for the installation of the 600 Series units. Use these illustrations as templates for panel and handle considerations.

- ▶ Dimensions in parentheses are in millimeters unless otherwise specified.
- ▶ Refer to the Sub-Zero Design Guide pdf file for additional specifications.

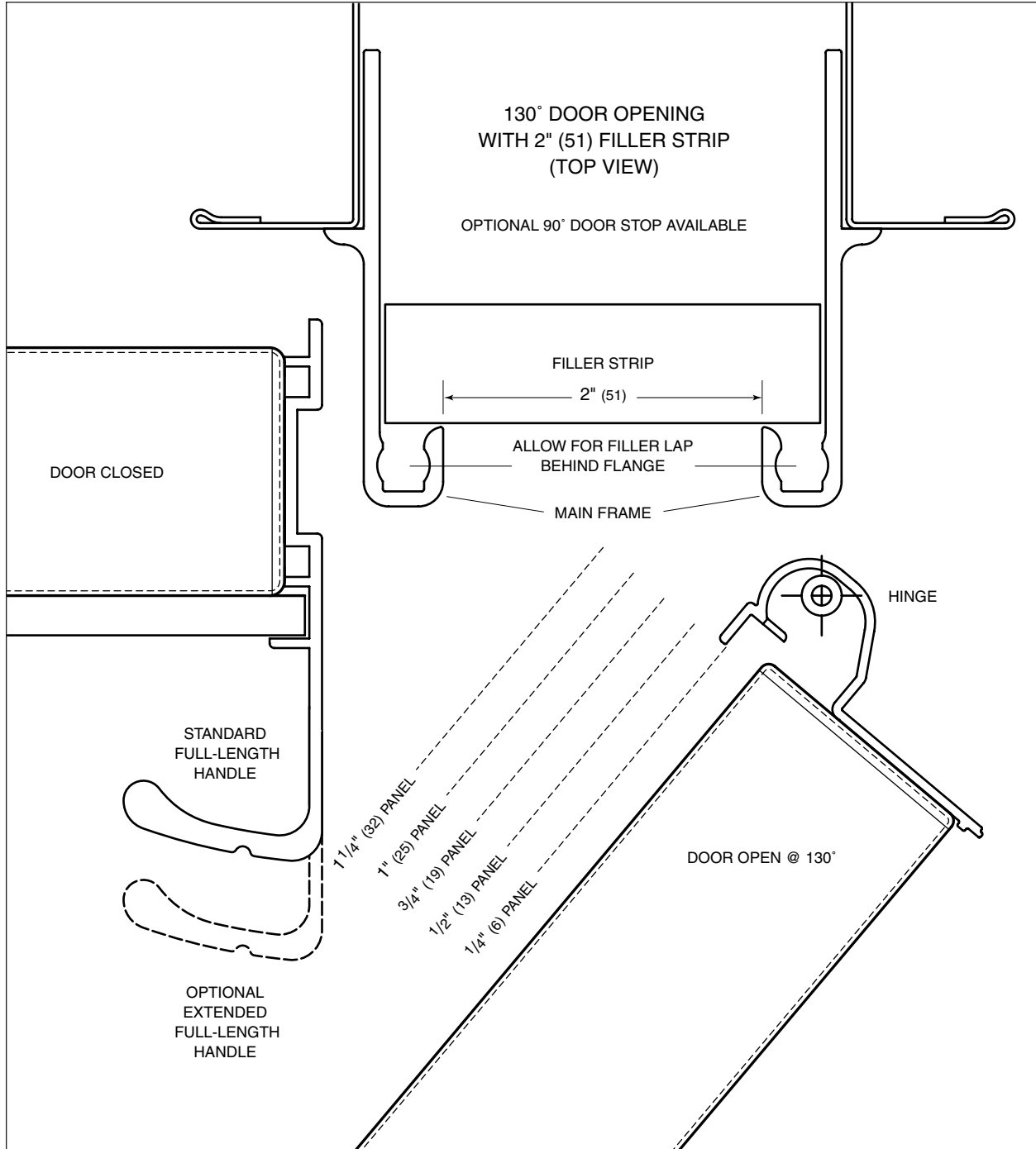
PANEL AND HANDLE PROFILE - FRAMED APPLICATION



600
SERIES

- ▶ Full-scale template.
- ▶ Optional extended length handle shown in dashed line.
- ▶ Dimensions in parentheses are in millimeters unless otherwise specified.
- ▶ Refer to the Sub-Zero Design Guide pdf file for additional specifications.

PANEL AND HANDLE PROFILE - 130° DOOR OPENING



- ▶ Full-scale template.
- ▶ Optional extended length handle shown in dashed line.
- ▶ Dimensions in parentheses are in millimeters unless otherwise specified.
- ▶ Refer to the Sub-Zero Design Guide pdf file for additional specifications.