

VIKING

2011 OUTDOOR KITCHEN PLANNING GUIDE



Professional Performance for the Home™



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30" D. GRILL BASE*



VQBO3021



VQBO4121



VQBO5322

- commercial-type construction, design and styling
- all cabinets are constructed completely of heavy-duty stainless steel
- fully concealed door hinges
- Professional-style handles match Viking outdoor appliances
- drawers equipped with full extension slides
- optional toe kick included
- two-year limited warranty - door hinges and drawer slides
- lifetime limited warranty - all stainless steel components

*Note – grill is not included with the cabinet and must be purchased separately. All cabinets must be installed with locally supplied countertop.

Model

Approx. Shipping wt. lb (kg)

VQBO3021 (30 ¹ / ₄ "W. x 29 ⁷ / ₈ "D. x 34 ¹ / ₂ "H. grill base) - For use with any Viking 30"W. outdoor T-Series or E-Series grill	186 (84.4)
VQBO4121 (41 ⁷ / ₈ "W. x 29 ⁷ / ₈ "D. x 34 ¹ / ₂ "H. grill base) - For use with any Viking 41"W. outdoor T-Series or E-Series grill	235 (106.6)
VQBO5322 (53 ⁷ / ₈ "W x 29 ⁷ / ₈ "D. x 34 ¹ / ₂ "H. grill base) - For use with any Viking 53"W. outdoor T-Series or E-Series grill	279 (126.6)

30" D. GRILL BASE WITH WARMING DRAWER ACCESS*



VQWO3010



VQWO4120



VQWO5311

- commercial-type construction, design and styling
- all cabinets are constructed completely of heavy-duty stainless steel
- fully concealed door hinges
- Professional-style handles match Viking outdoor appliances
- drawers equipped with full extension slides
- optional toe kick included
- two-year limited warranty - door hinges and drawer slides
- lifetime limited warranty - all stainless steel components

*Note – neither grill nor warming drawer is included with the cabinet and must be purchased separately. All cabinets must be installed with locally supplied countertop.

Model

Approx. Shipping wt. lb (kg)

VQWO3010 (30 ¹ / ₄ "W. x 29 ⁷ / ₈ "D. x 34 ¹ / ₂ "H. grill base with warming drawer) For use with any Viking 30"W. outdoor T-Series or E-Series grill and 30"W. outdoor warming drawer access	171 (77.6)
VQWO4120 (41 ⁷ / ₈ "W. x 29 ⁷ / ₈ "D. x 34 ¹ / ₂ "H. grill base with warming drawer) For use with any Viking 41"W. outdoor T-Series or E-Series grill and 36"W. outdoor warming drawer access	226 (102.5)
VQWO5311 (53 ⁷ / ₈ "W. x 29 ⁷ / ₈ "D. x 34 ¹ / ₂ "H. grill base with warming drawer) For use with any Viking 53"W. outdoor T-Series or E-Series grill and 36"W. outdoor warming drawer access	265 (120.2)

30" D. DOUBLE SIDE BURNER & TRUSEAR™ INFRARED GRILLER BASE*



VBBO1601

- commercial-type construction, design and styling
- all cabinets are constructed completely of heavy-duty stainless steel
- fully concealed door hinges
- Professional-style handles match Viking outdoor appliances
- heavy-duty adjustable legs
- optional toe kick included
- two-year limited warranty - door hinges
- lifetime limited warranty - all stainless steel components

*Note - neither the VGSB or VGIB burners are included with the cabinet and must be purchased separately. All cabinets must be installed with locally supplied countertop.

Model

VBBO1601 (15⁵/₈"W. x 29⁷/₈"D. x 34¹/₂"H. side burner base) - For use with Viking outdoor double & infrared side burners

Approx. Shipping wt. lb (kg)

104 (47.2)

30" D. WOK, REFRESHMENT STATION & 24" W. TRUSEAR INFRARED GRILLER BASE*



VBBO2602

- commercial-type construction, design and styling
- all cabinets are constructed completely of heavy-duty stainless steel
- fully concealed door hinges
- Professional-style handles match Viking outdoor appliances
- heavy-duty adjustable legs
- optional toe kick included
- two-year limited warranty - door hinges
- lifetime limited warranty - all stainless steel components

*Note - no appliance is included with the cabinet and must be purchased separately. All cabinets must be installed with locally supplied countertop.

Model

VBBO2602 (26³/₈"W. x 29⁷/₈"D. x 34¹/₂"H. multi-use base) - For use with Viking outdoor wok, 24"W. refreshment center, 24"W. griller, or 24"W. side burner/rangetop

Approx. Shipping wt. lb (kg)

160 (72.6)

30" D. UNDERCOUNTER REFRIGERATION BASE (for use with 15"W. & 24"W. Viking outdoor refrigeration products)*



VURO2400



VURO3200

- commercial-type construction, design and styling
- all cabinets are constructed completely of heavy-duty stainless steel
- heavy-duty adjustable legs
- optional toe kick included
- lifetime limited warranty - all stainless steel components

*Note - refrigeration units are not included and must be purchased separately

Model

VURO2400 (24"W. x 30"D. x 34¹/₂"H. refrigeration base) - For use with Viking 15"W. refrigeration products

Approx. Shipping wt. lb (kg)

115 (52.2)

VURO3200 (32"W. x 30"D. x 34¹/₂"H. refrigeration base) - For use with Viking 24"W. refrigeration products

125 (56.7)

30" D. ELECTRIC SMOKER OVEN & GAS OVEN TOWER WITH STORAGE OR REFRIGERATION ACCESS*



VEUO3202 VERO3200 VGUO3202 VGRO3200

- commercial-type construction, design and styling
- all cabinets are constructed completely of heavy-duty stainless steel
- fully concealed door hinges
- Professional-style handles match Viking outdoor appliances
- heavy-duty adjustable legs
- optional toe kick included
- two-year limited warranty - door hinges
- lifetime limited warranty - all stainless steel components

*Note - ovens and refrigeration units are not included with the cabinet and must be purchased separately.

Model	Approx. Shipping wt. lb (kg)
VEUO3202 (32"W. x 29 ⁷ / ₈ "D. x 68"H. electric smoker oven tower with storage access) 30"W. electric smoker oven cabinet	295 (133.8)
VERO3200 (32"W. x 29 ⁷ / ₈ "D. x 68"H. electric smoker oven & 24"W. outdoor refrigerated beverage center tower) 30"W. electric smoker oven cabinet	271 (122.9)
VGUO3202 (32"W. x 29 ⁷ / ₈ "D. x 68"H. gas oven tower with storage access) 26"W. gas oven cabinet	295 (133.8)
VGRO3200 (32"W. x 29 ⁷ / ₈ "D. x 68"H. gas oven & 24"W. outdoor refrigerated beverage center tower) 26"W. gas oven cabinet	271 (122.9)

30" D. OUTDOOR STAINLESS STEEL BASE CABINETS*



VBO1811 VBO1830 VSBO2402
VSBO3602 VTPO1810

- commercial-type construction, design and styling
- all cabinets are constructed completely of heavy-duty stainless steel
- fully concealed door hinges
- Professional-style handles match Viking outdoor appliances
- heavy-duty adjustable legs
- optional toe kick included
- two-year limited warranty - door hinges
- lifetime limited warranty - all stainless steel components

* All cabinets must be installed with locally supplied countertop. Sink is not supplied with VSBO2402 or VSBO3602.

Model	Approx. Shipping wt. lb (kg)
VBO1811 (18"W. x 29 ⁷ / ₈ "D. x 34 ¹ / ₂ "H. base cabinet) - For general use in cabinet runs	141 (63.7)
VBO1830 (18"W. x 29 ⁷ / ₈ "D. x 34 ¹ / ₂ "H. base cabinet) - For general use in cabinet runs	156 (70.8)
VSBO2402 (24"W. x 29 ⁷ / ₈ "D. x 34 ¹ / ₂ "H. sink base cabinet) - For general use in cabinet runs	165 (74.8)
VSBO3602 (36"W. x 29 ⁷ / ₈ "D. x 34 ¹ / ₂ "H. sink base cabinet) - For general use in cabinet runs	180 (81.7)
VTPO1810 (18"W. x 29 ⁷ / ₈ "D. x 34 ¹ / ₂ "H. trash pullout base cabinet) - For general use in cabinet runs	145 (65.8)

FILLER STRIPS



VFLR4

- attach between cabinets to separate cabinets and create turns
- sides are to be mounted flush with doors and not the cabinet face
- optional toe kick included

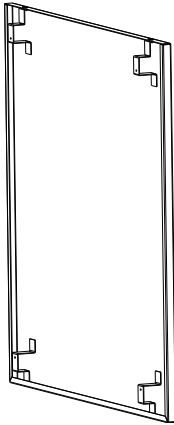
Model	Approx. Shipping wt. lb (kg)
VCF90 (each side is 3"W.) - Corner filler strip. For use in 90° cabinet bends	5 (2.3)
VCF135 (each side is 3"W.) - Corner filler strip. For use in 135° cabinet bends	5 (2.3)
VFLR4 (4"W.) - General filler strip used to separate appliance based cabinets	5 (2.3)
VOCF90 (each side is 4"W.) - outer corner filler strip used to connect two back panels at a 90° angle and add countertop support. Shipped with two unattached back panels	40 (18.1)
VOCF135 (each side is 4"W.) - outer corner filler strip used to connect two back panels at a 135° angle and add countertop support. Shipped with two unattached back panels	40 (18.1)

CABINET SIDE PANELS

- heavy-duty stainless steel
- used to finish sides of base cabinets at the end of the cabinet run
- fit flush into recessed sides of cabinets
- optional toe kick included

Model	Approx. Shipping wt. lb (kg)
VSP30 (30"W. x 29¾"H.) - To finish the side of any base cabinet at the end of a run	16 (7.3)
VTHP30 (30"W. x 34"H.) - Half oven tower side panel. For use when countertop runs into the oven tower	15 (6.8)
VTSP30 (30"W. x 68"H.) - Oven tower side panel for use at the end of a run	33 (14.9)

VIKING BACK PANELS FOR USE IN CUSTOM ISLAND APPLICATIONS



VBP30

- heavy-duty stainless steel
- for use in custom island installations
- individual back panels for each Viking outdoor cabinet
- $\frac{3}{4}$ " thickness will add to the depth of the cabinetry
- optional toe kick included

Model	Approx. Shipping wt. lb (kg)
VBP16 (16"W. back panel) For use with VBBO1601	10 (3.7)
VBP18 (18"W. back panel) For use with VBO1811/VBO1830/VTPO1810	12 (5.4)
VBP24 (24"W. back panel) For use with VSBO2402/VURO2400	15 (6.8)
VBP26 (26"W. back panel) For use with VBBO2602	17 (7.7)
VBP30 (30"W. back panel) For use with VQBO3021/VQWO3010	20 (9.1)
VBP32 (32"W. back panel) For use with VURO3200	21 (9.5)
VBP36 (36"W. back panel) For use with VSBO3602	23 (10.4)
VBP41 (41"W. back panel) For use with VQBO4121/VQWO4120	25 (11.3)
VBP53 (53"W. back panel) For use with VQBO5322/VQWO5311	32 (14.5)
VTBP32 (32"W. x 68"H back panel) For use with electric smoker and gas oven towers.	34 (15.4)
VBPFLR4 (4"W. back panel) For use with VFLR4	5 (2.3)

Please see installation examples on page 11 for more information on when to use these.

PLANNING YOUR VIKING OUTDOOR KITCHEN

Anticipate your requirements for your outdoor kitchen to get the most flexibility during its use. With a complete Viking outdoor kitchen, you now have not only the most complete line of outdoor appliances, but also the cabinets that provide the same storage and organizational capabilities of an indoor kitchen. Now you can prepare your appetizers, drinks and food outside while remaining part of the group, rather than having to go inside.

When planning the outdoor kitchen layout, consider the flow of people during outdoor cooking and entertaining as well as the flow from inside and outside the house. Since the kitchen is made up of individual cabinets, they can be arranged in virtually any combination allowing for true customization.

Common Installations

(For actual assembly of individual cabinets, please refer to Viking installation instructions)

In General

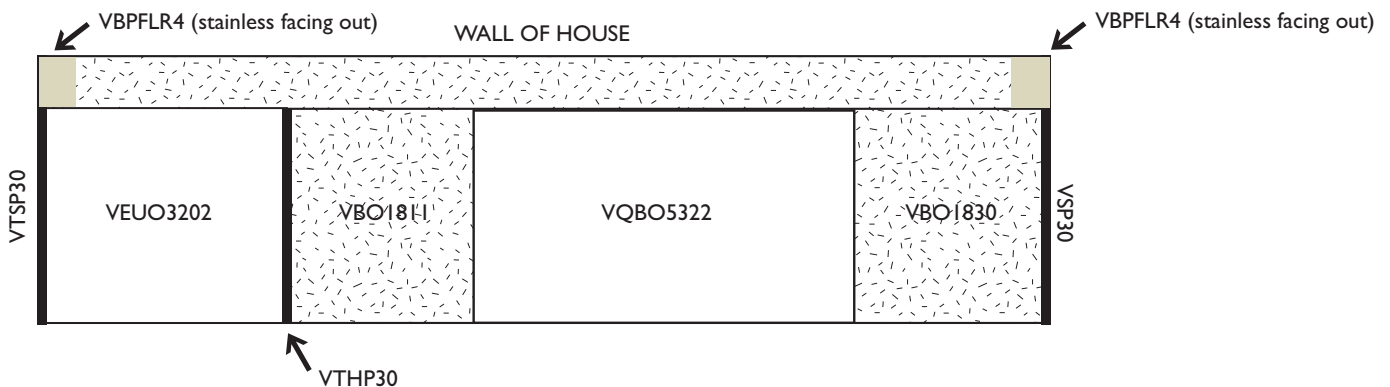
The cabinets have been designed to be easily installed by contractor or consumer. The cabinets are designed completely of stainless steel and provide a rich, contemporary look that complements Viking outdoor appliances. The cabinets are 34½" high where the toe kick area is 4½". Locally supplied countertops must be mounted on top. The leveling legs on each cabinet allow for adjustments on uneven surfaces. The leveling legs allow for a minimum adjustment of 3¼" and a maximum of 36". Typically, the first cabinet is placed at the highest point and the other cabinets are leveled from there. To gain the most flexibility from the kitchen design, separate all appliances by at least one base cabinet or with available 4"W. fillers (VFLR4). Remember to account for the 8" minimum the rotisserie motor requires for installation when placing cabinets next to a grill base. All cabinets are 30" deep.

The cabinets can be installed against a house, a masonry, a stucco half-wall or freestanding in an island configuration. A stainless side panel (VSP30) is available to finish ends where a wall doesn't exist. Each cabinet is leveled using the attached leveling legs and then together. Choose a countertop material of 1¼" (like granite, quartz, etc.) or more (other stone, tile, etc.). If the countertop is greater than 1¼" thick, you should use shims (not included) to install the appliance (grill, side burner, wok) flush to the countertop. After the countertop is installed the appliances are placed in them and the kitchen is complete.

(Note: The full weight of the appliance must be set on the solid bottom support, including shims if necessary, and not supported by the countertop side trim.)

Against a non-combustible surface

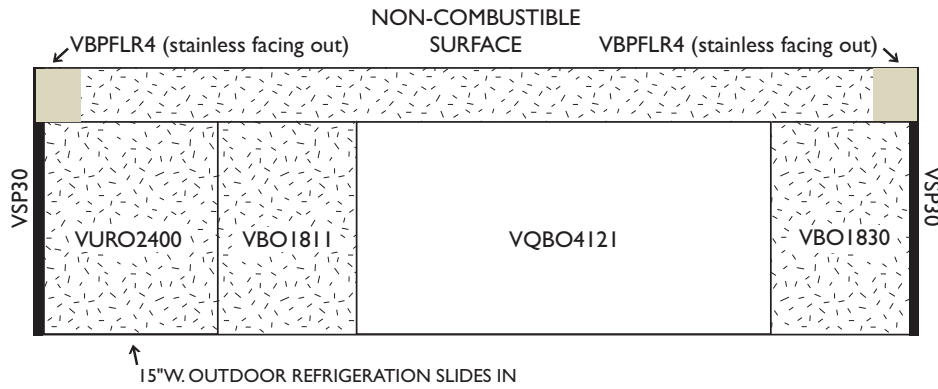
When installing a run of cabinets that includes a **grill base against a non-combustible surface**, the back of the cabinets should be at least 3" from the wall to insure meeting the grill specifications. When this is the case, a 4"W. back panel (VBPFLR4) along with a 30" Side Panel (VSP30) can be used to finish the end of the cabinet run. The VBPFRL4 is screwed into the back of the cabinet that ends the run and matches up against the VSP30. As shown in the example below, there may be instances when an oven tower ends the cabinet run. When this is the case, a 30"W./68"H. side panel (VTSP30) will be used to end the run and a 30"W./34"H. half side panel (VTHP30) will be used on the side of the oven tower cabinet that the countertop runs into. All of the other cabinets are installed on either or both sides of the grill cabinet flush to its face.



Example:

Against a non-combustible surface when refrigeration is used

If any of the undercounter refrigeration products are installed in the cabinet run, either a VURO2400 or VURO3200 should be installed to allow for solid installation of the side panel and to make a strong base on which the countertop will sit. If the refrigeration falls in the end of a run a, 30"W. side panel (VSP30) should be used. If used in conjunction with a Viking outdoor grill, a VBPFLR4 should be used along with the VSP30 to insure meeting grill specifications (see page 9 example).

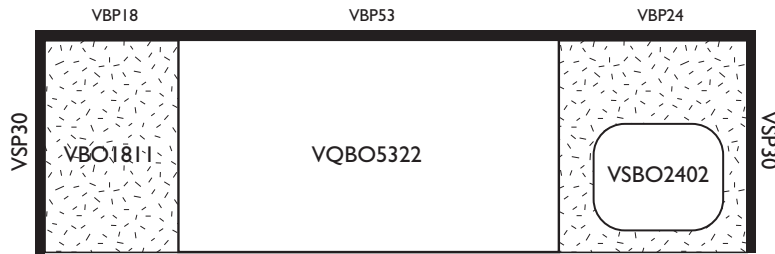


Example:

Island Installations

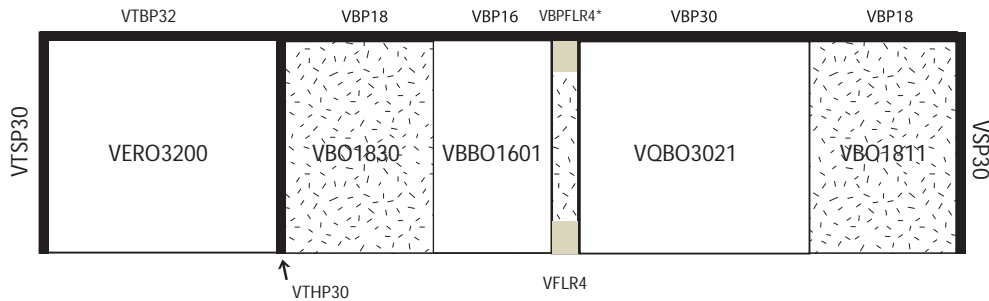
The cabinets can also be installed in an island format. If desired, a half-wall can be built at the back and side panels (SP30) can be used to finish the sides. All the cabinets will be lined up flush at the face, or a 3-sided half-wall could be built to eliminate the side panels.

Alternatively, islands can be finished with Viking produced back panels. There are individual panels made to fit each individual cabinet offered by Viking. The result is a smooth, custom fit finish.



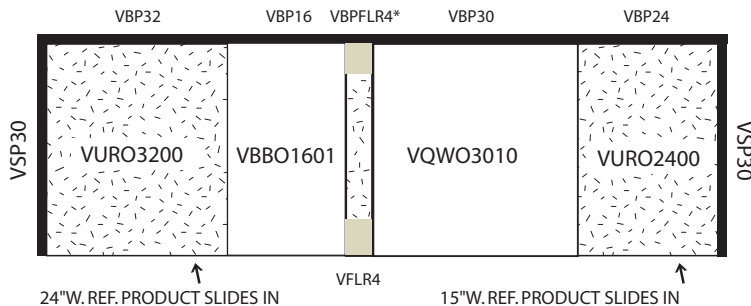
Example without oven cabinet ending run:
Example with oven cabinet:

As shown in the example below, there may be instances when an oven tower ends the island cabinet run. When this is the case, a



29³/₄"W./68"H. side panel (VTSP30) will be used to end the run and a 30"W./34"H. half side panel (VTHP30) will be used on the side of the oven tower cabinet that the countertop runs into. A 32"W./68"H. back panel (VTBP32) will also be used on the rear of the unit.

Example when refrigeration ends the run:



*Please note: If a VFLR4 is used in an island setting, a VBPFLR4 is used as the back panel.

Installations Requiring a 4"W. Filler Strip

There are several situations where 4"W. back panel (VBPFLR4) and back panels need to be used. The VFLR4 is a 4"W., 34¹/₂"H. (includes 4¹/₂" toe kick area) stainless steel "post" sandwiched between two cabinets.

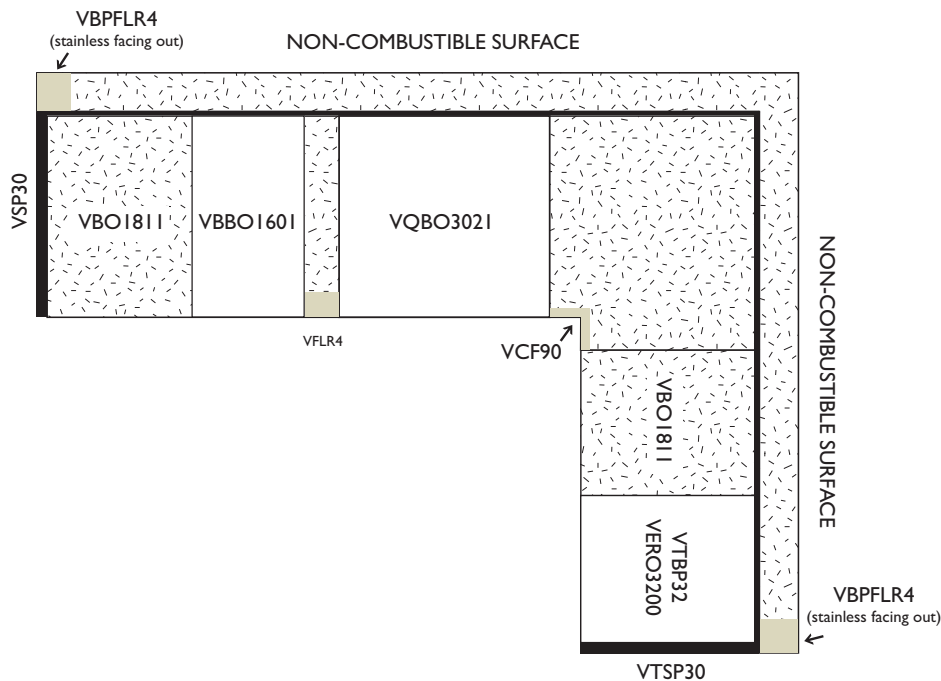
- 1) Use a 4"W. filler whenever two Viking appliances are installed side-by-side in the run. This will give the appliances ample room for any clearance issues they may have in their general specifications. Remember that 8" is required for proper installation of the rotisserie motor on a grill.
- 2) Use a 4"W. back panel whenever a Viking outdoor grill is used in a layout against a non-combustible surface (such as a brick wall). The general specifications for the grill require 3" of space between the back of the grill and any non-combustible surface. The 4"W. back panel accounts for this. (See sample drawing on page 9)
- 3) If a VFLR4 is used in an island setting, a VBPFLR4 is used as the back panel.
- 4) Use the 4"W. filler whenever extra room in your cabinet layout is desired.

Installations Requiring 90° and 135° Inner and Outer Filler Strips

Many installations include a "turn" in the layout. These turns can follow a back wall, or they may exist in an island setting. If a layout such as this is designed, 90 or 135 degree filler strips will need to be used. **IMPORTANT:** When using a VCF90, do not install a warming drawer base cabinet directly adjacent to a VBO1830 or VTPO1810. The cabinet drawers will not be allowed to fully extend due to the warming drawer handle.

When to Use Inside Filler Strips by Themselves (see sample drawings below)

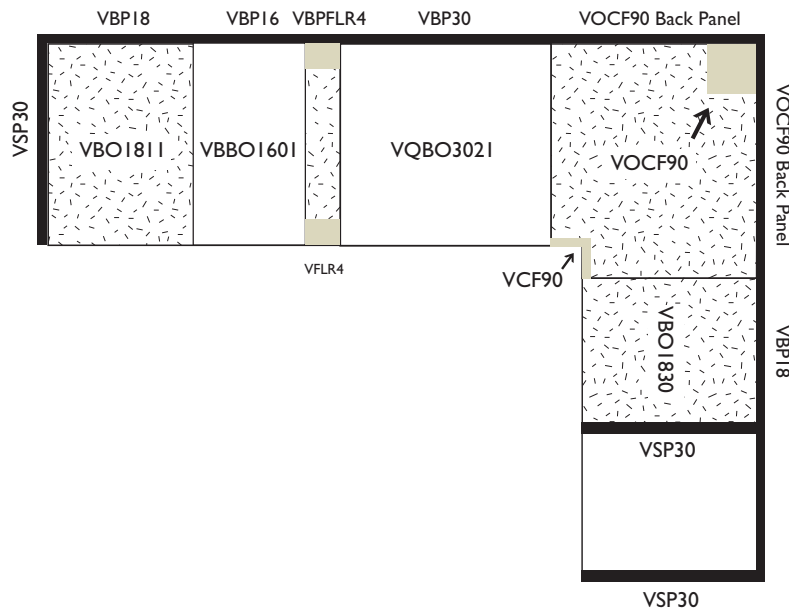
Use a 90° (VCF90) or 135° (VCF135) inside filler whenever you have a 90 or 135 degree turn. If the layout is against a wall, no outer corner filler will be needed. The countertop will run into the wall. Your locally-supplied countertop installer will need to account for the void area underneath the countertop that falls in between the cabinets.



When to Use Inside and Outside Filler Strips Together (see sample drawing below)

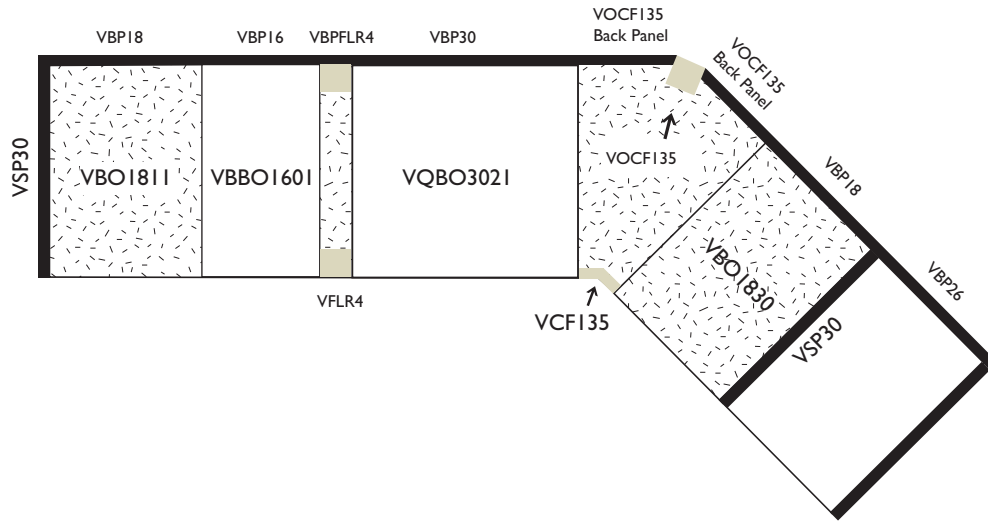
In situations where the back of your cabinet layout is exposed, such as in an island setting, inside and outside filler strips will need to be used. Use a 90° (VCF90) or 135° (VCF135) inside filler whenever you have a 90 or 135 degree turn. Depending on which turn you are accounting for, a 90° (VOCF90) or 135° (VOCF135) outer corner back panel assembly must be used to complete the layout. These assemblies consist of a 4"W. stainless steel "post", two mounting brackets, and two stainless steel back panels.

The post is placed in the middle corner of the void area (see diagram below) and the back panels are attached to it. The post gives support to the void area underneath the countertop that falls in between the cabinets. Next, the supplied brackets are attached to the inside of the two adjacent cabinets in the run. The stainless steel back panels are then attached to the brackets and fit flush with the back panels attached to the back of the cabinets to the right and left of the



center post.

Example when using VCF135 and VOCF135 in an island setting:



The installation examples shown in this guide represent basic installations that may be encountered in common installations. Please contact Viking, your Viking Dealer or your Viking Distributor with any questions you might have regarding these or any other installations.

TYPICAL KITCHEN LAYOUT PACKAGES

A series of small, medium & large typical outdoor kitchen layouts, using the Viking stainless steel outdoor cabinetry product line.



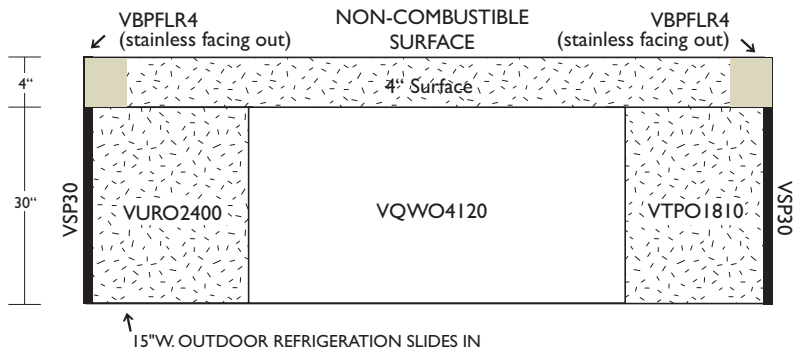
PACKAGE 5-3 (THREE CABINETS)

Elevation View



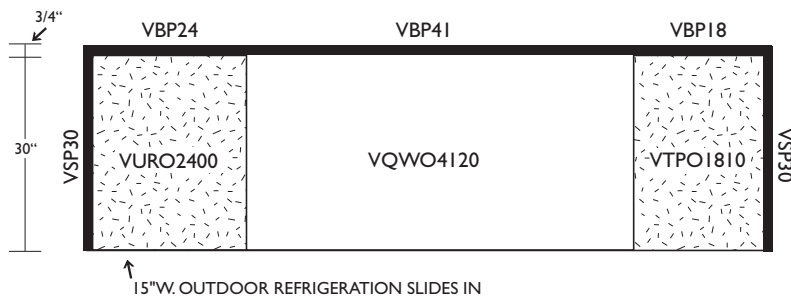
1 1/4" thick countertop pieces
supplied by local source

Wall Installation



- 1 VQWO4120
- 1 VURO2400
- 1 VTPO1810
- 2 VSP30
- 2 VBPFLR4

Island Installation



- 1 VQWO4120
- 1 VURO2400
- 1 VTPO1810
- 2 VSP30
- 1 VBP41
- 1 VBP24
- 1 VBP18

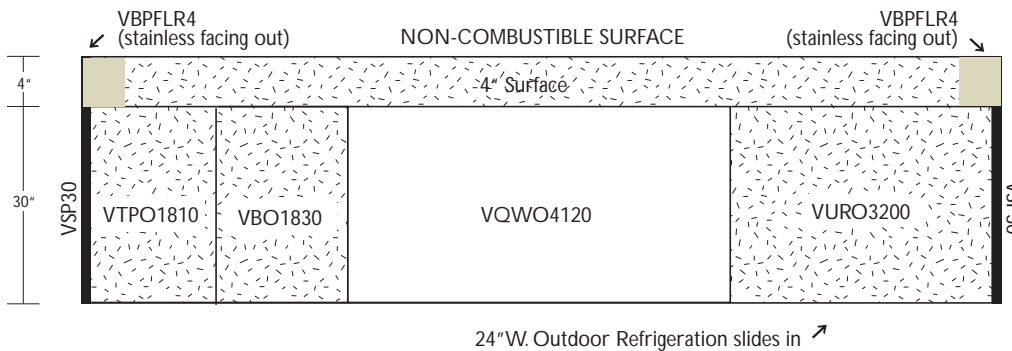
PACKAGE 5-4 (FOUR CABINETS)

Elevation View



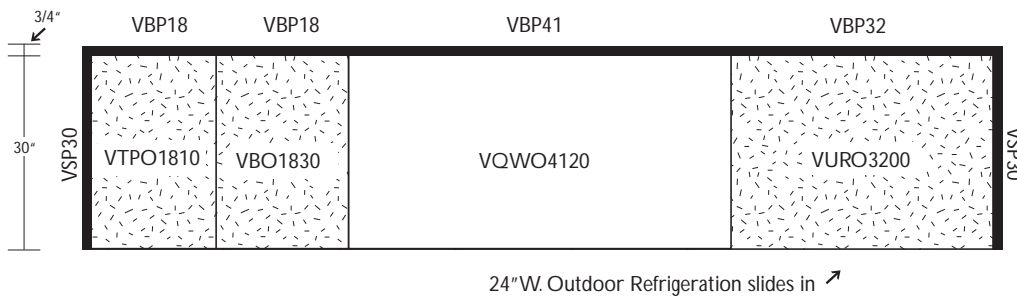
1 1/4" thick countertop pieces supplied by local source

Wall Installation



- 1 VQWO4120
- 1 VURO3200
- 1 VTPO1810
- 1 VBO1830
- 2 VSP30
- 2 VBPF4R

Island Installation



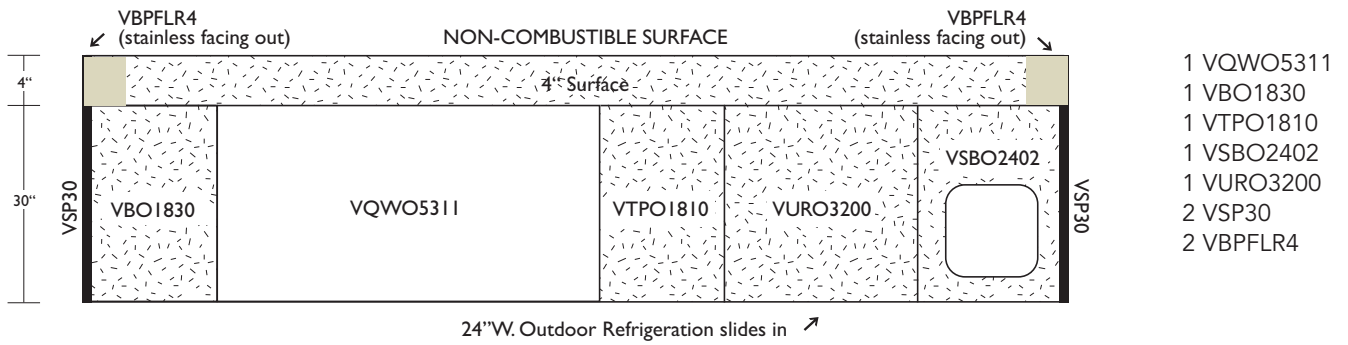
- 1 VQWO4120
- 1 VURO3200
- 1 VTPO1810
- 1 VBO1830
- 2 VSP30
- 1 VBP41
- 1 VBP32
- 2 VBP18

PACKAGE 5-5 (FIVE CABINETS)

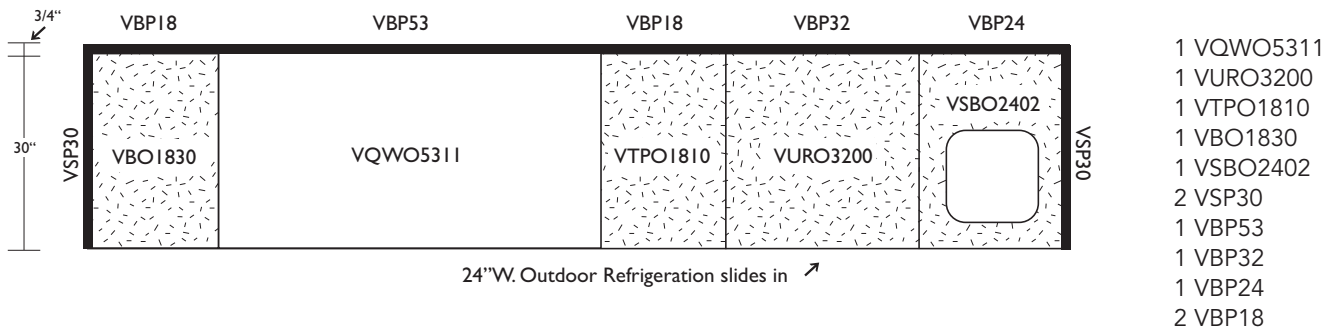
Elevation View



Wall Installation



Island Installation

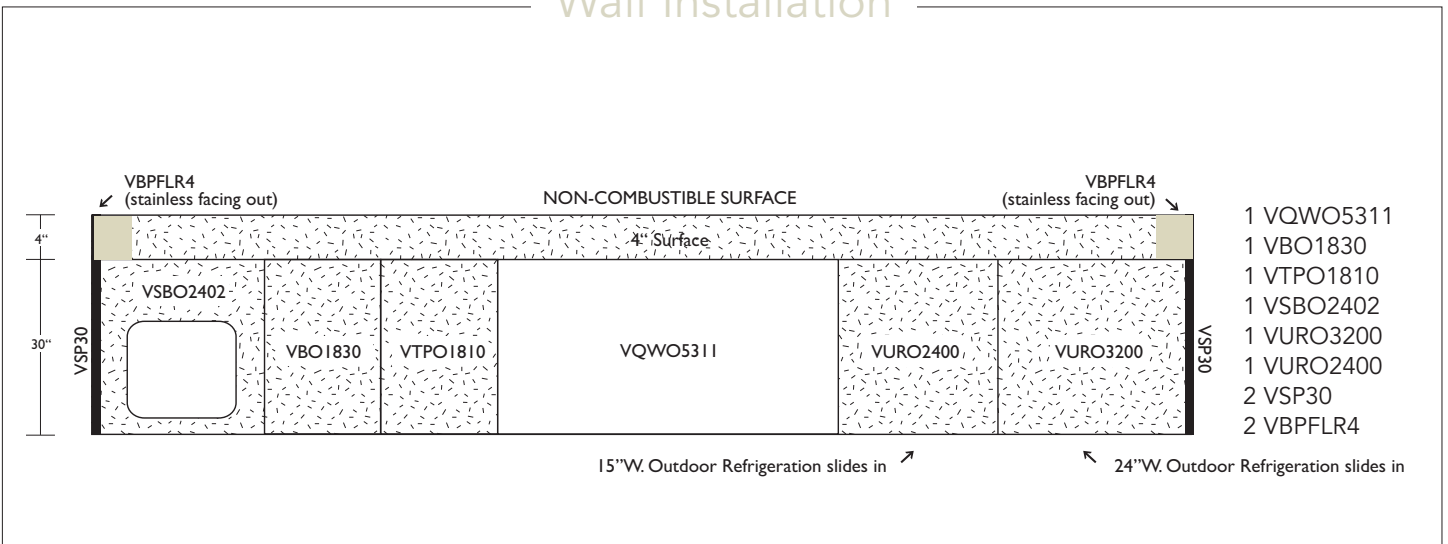


PACKAGE 5-6 (SIX CABINETS)

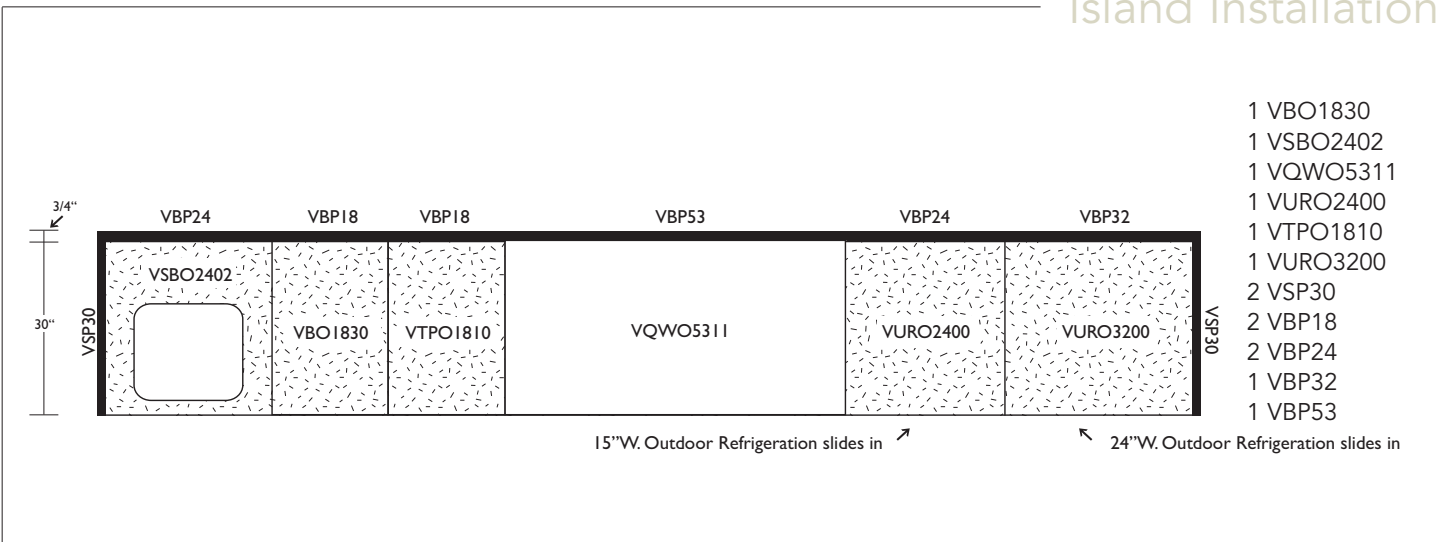
Elevation View



Wall Installation



Island Installation

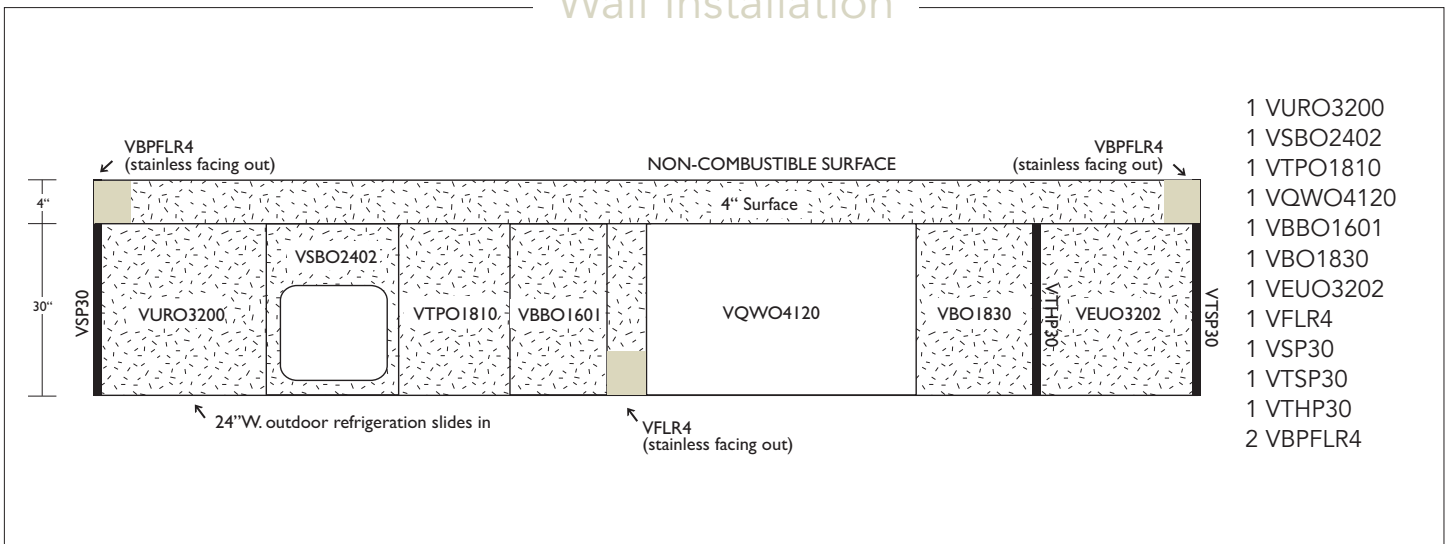


PACKAGE 5-7 (SEVEN CABINETS)

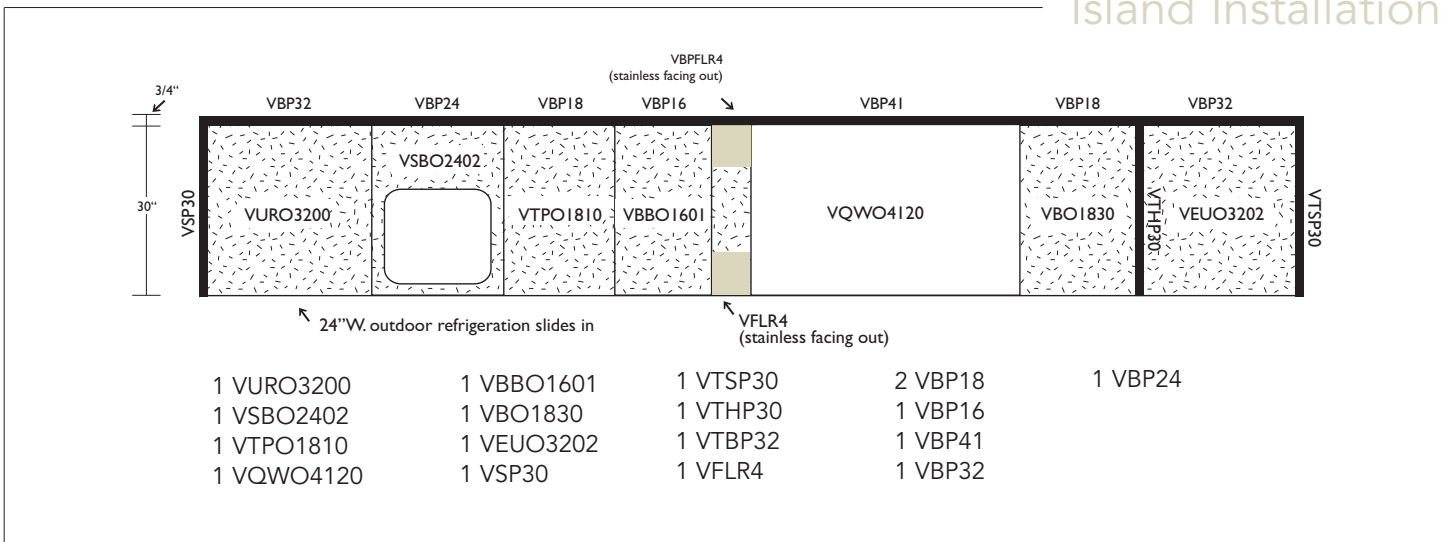
Elevation View



Wall Installation



Island Installation



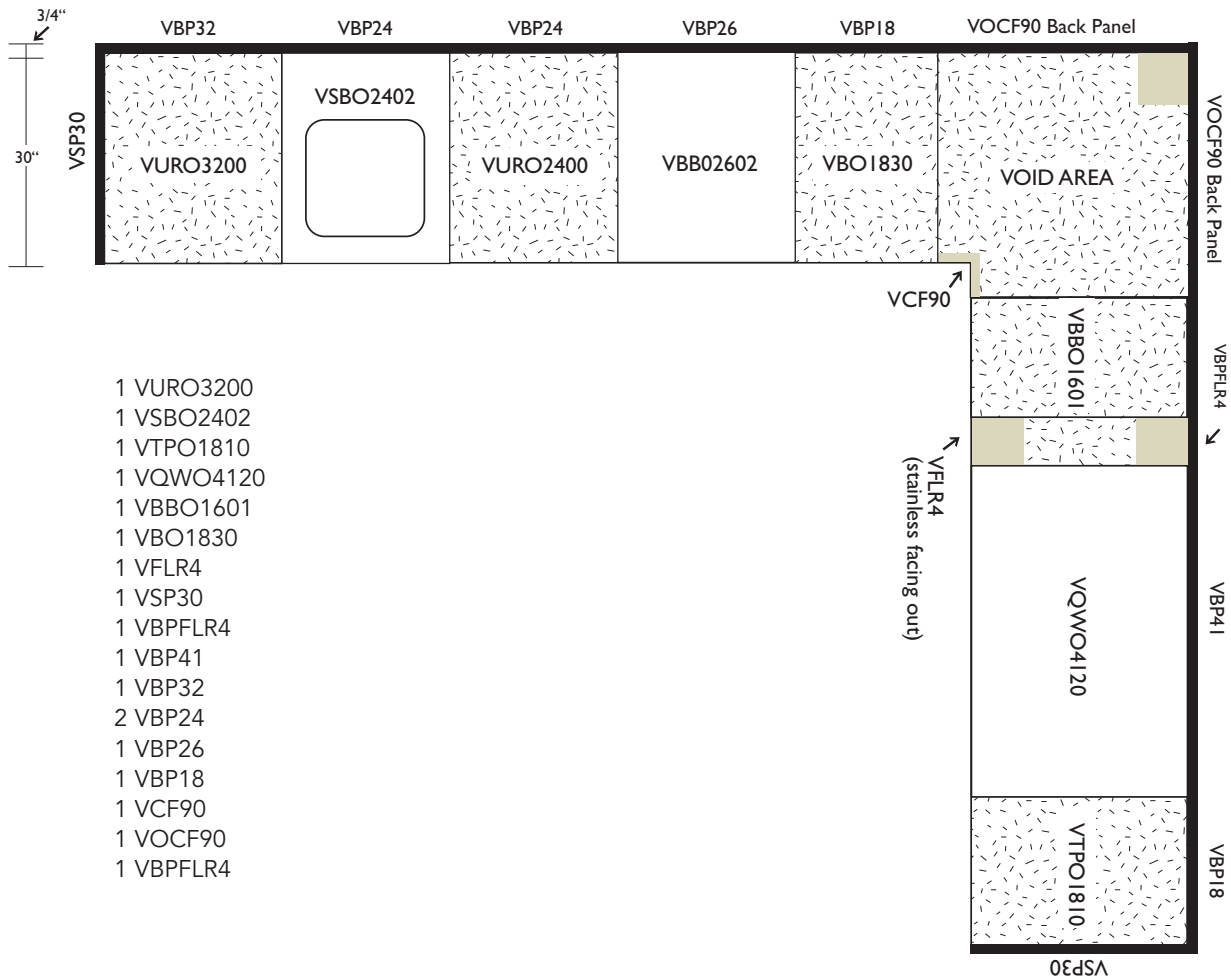
PACKAGE L-8 (EIGHT CABINETS)

Elevation View

1 1/4" thick countertop pieces supplied by local source



Installation



PACKAGE L-9 (NINE CABINETS)

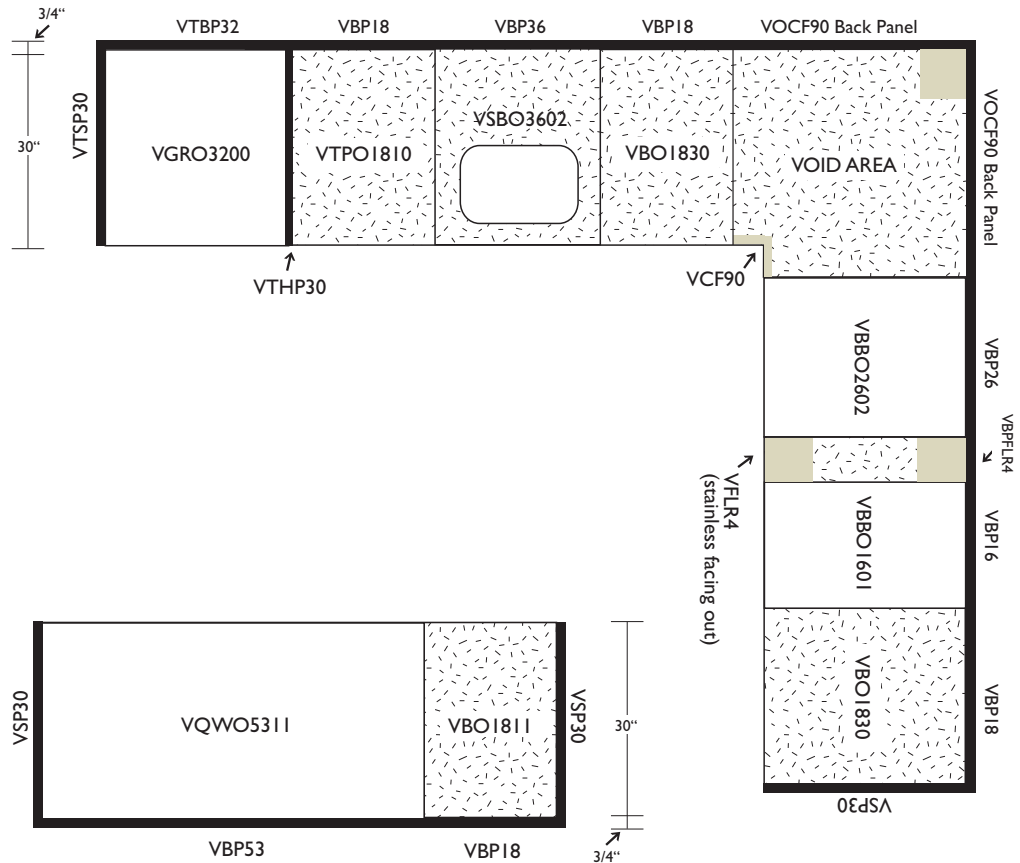
Elevation View

1 1/4" thick countertop pieces supplied by local source

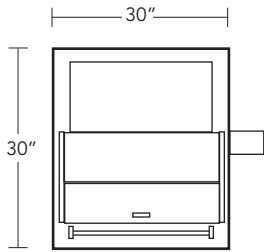


Installation

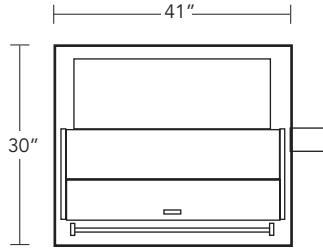
- 1 VGRO3200
- 1 VTPO1810
- 1 VSBO3602
- 2 VBO1830
- 1 VBBO2602
- 1 VBBO1601
- 1 VBO1811
- 1 VQWO5311
- 3 VSP30
- 1 VOCHF90
- 1 VCF90
- 1 VBP26
- 2 VBP18
- 1 VBP16
- 1 VBP53
- 1 VTHP30
- 1 VTSP30
- 1 VFLR4
- 1 VBPFLR4
- 1 VTBP32



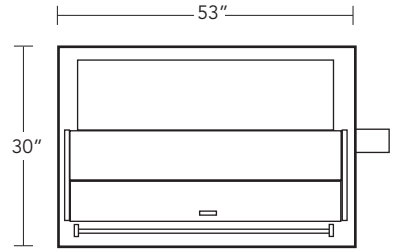
PLANNING YOUR VIKING OUTDOOR KITCHEN



VQWO3010



VQWO4120



VQWO5311



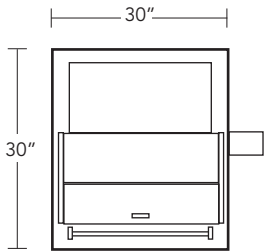
VQWO3010



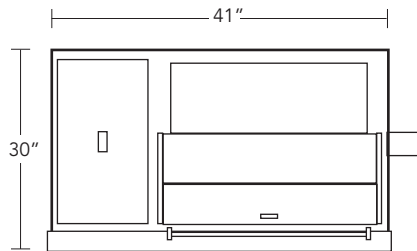
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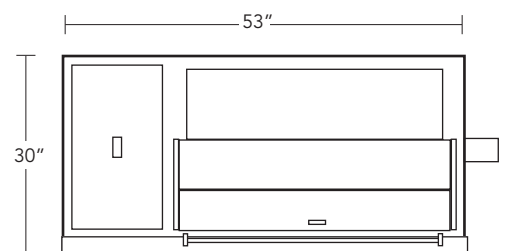
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VQBO3021



VQBO4121



VQBO5322



VQBO3021



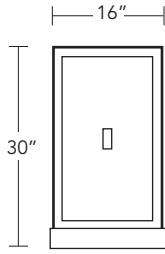
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VQBO5322

Plan and Elevations Graphic Symbols $\frac{3}{48}'' = 1'-0'$

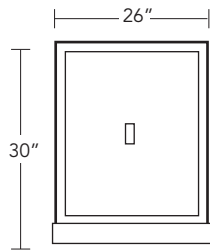
PLANNING YOUR VIKING OUTDOOR KITCHEN



VBBO1601



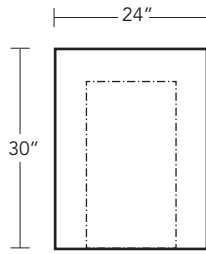
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VBBO2602



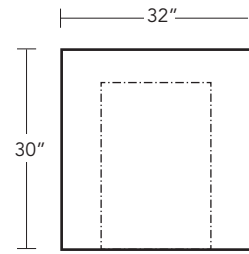
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VURO2400



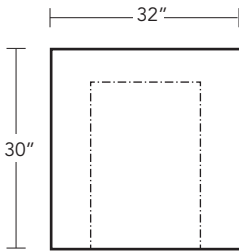
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VURO3200



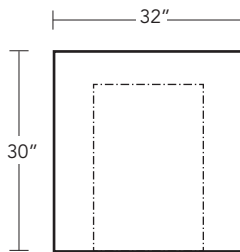
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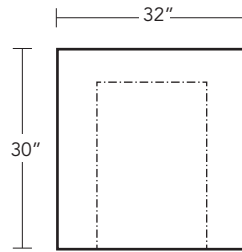
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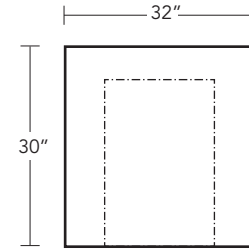
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VGUO3202



VGUO3202



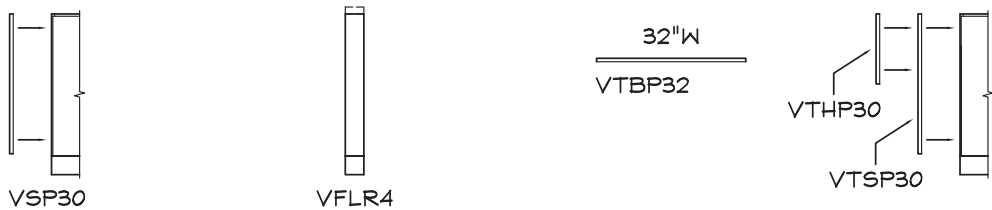
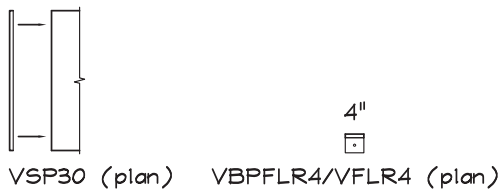
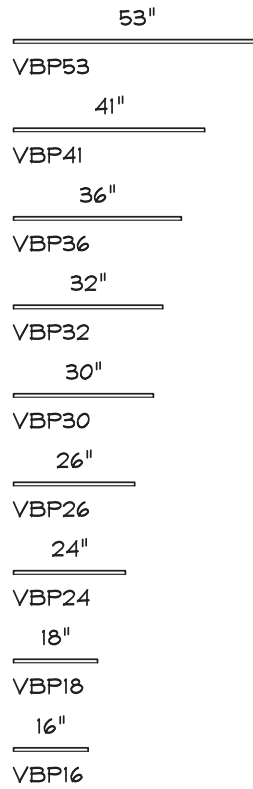
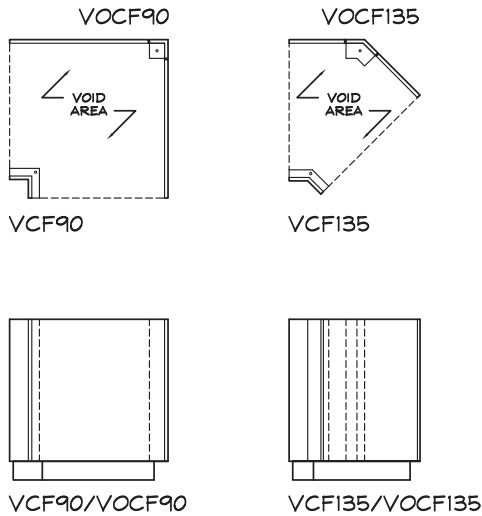
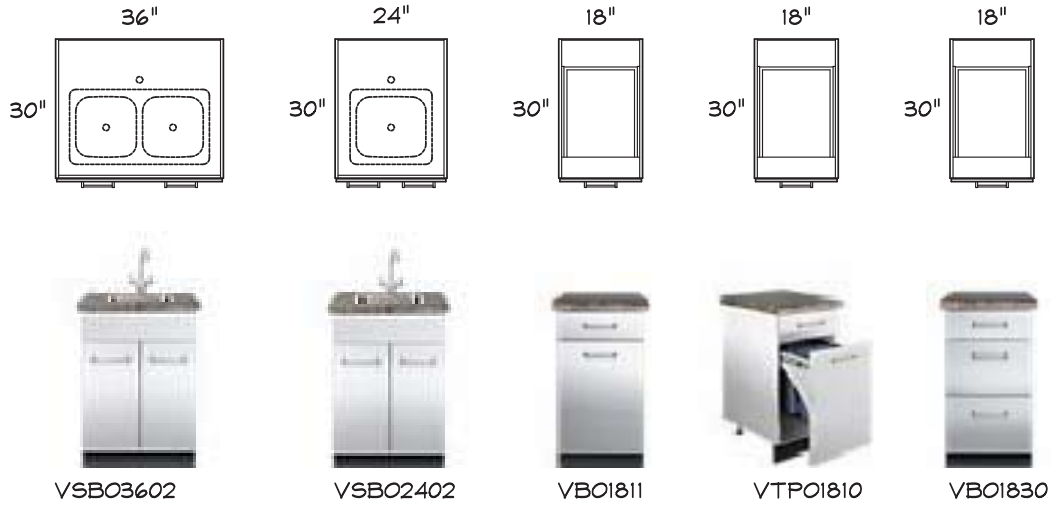
VGRO3200



VGRO3200

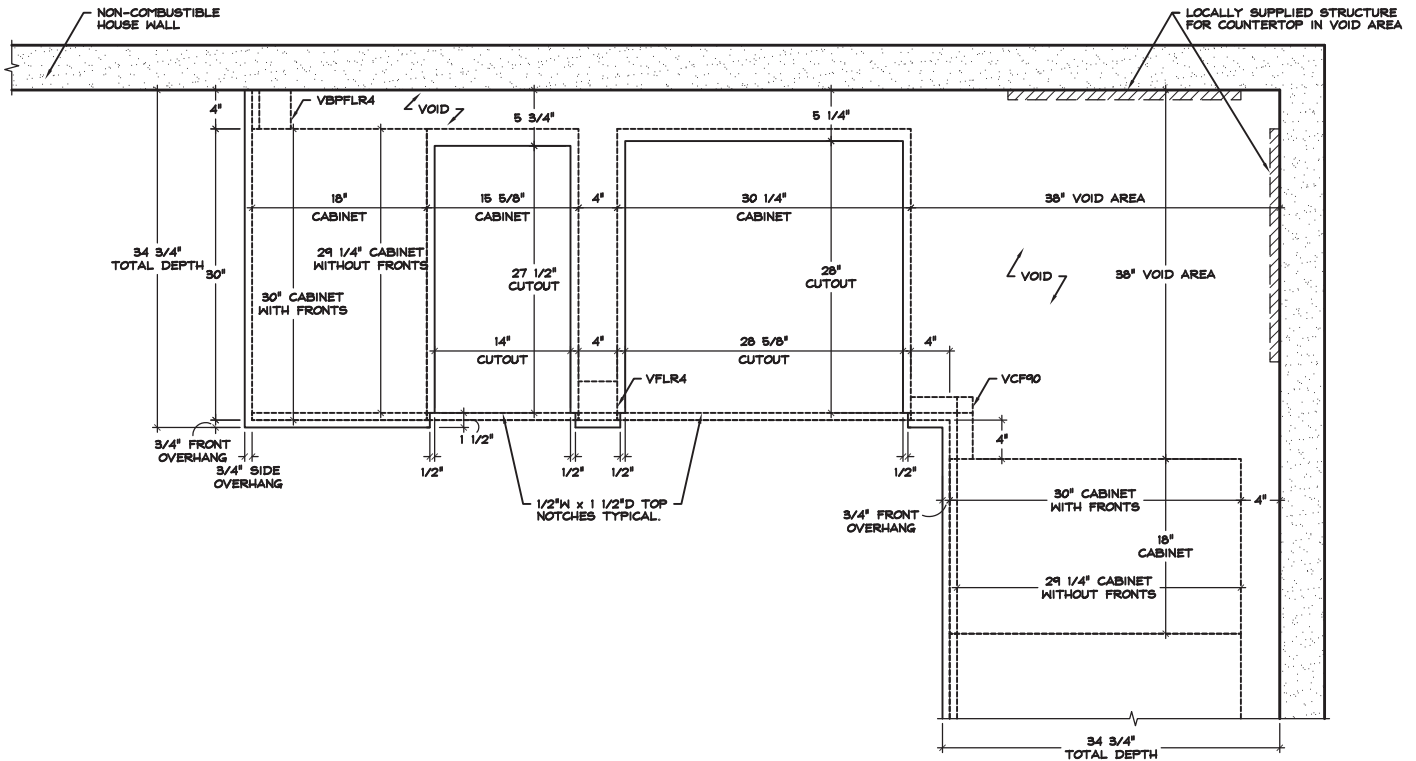
Plan and Elevations Graphic Symbols $3\frac{1}{48}'' = 1'-0''$

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Plan and Elevations Graphic Symbols $\frac{31}{48}'' = 1'-0'$

PLANNING YOUR VIKING OUTDOOR KITCHEN



COUNTERTOP SIZING GUIDELINES FOR WALL INSTALLATIONS

While it is always recommended that field templates be used to exactly determine countertop sizes on outdoor cabinet layouts, the dimensions above, and following rules will be helpful in planning and costing countertop installations:

1. Depth of counter, with a 3/4" nominal overhang, will be 34 3/4" when 4" fillers (VFLR4) are used against house walls. The depth will be 30 3/4" when no fillers are used. Note: Fillers must be used if a grill is installed in the cabinet run.
2. Notches in the countertop front edge (1 1/2" x 1 1/2") are required at all grill, side burner, and wok burner cutouts.
3. Total width of countertop modules is determined by adding up the width of each cabinet and filler, in the run, and adding 3/4" for each end overhang, and 3/4" for each back panel (if a 90° layout has exposed (island) backs). No dimension should be added for side panels (VSP30), as they fit flush into the cabinet end.
4. Countertop thickness should be 1 1/4". Any thicker countertop will require that grills, wok burners and side burners be shimmed (shims locally supplied), to install flush with the tops.



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or visit the Viking Web site at

vikingrange.com