

SECTION 5: CAMBRIDGE WALL PRODUCTS

Installation Instructions:

Pre-Packaged Cambridge Omega Smooth® Square Fire Pit Kit

This kit comes pre-packaged on a wooden pallet. Remove the fire insert, the cap stone (top layer), and lastly remove the wallstones from the wooden pallet, then follow pattern as shown in these instructions.

Step 1. Mark Off Area

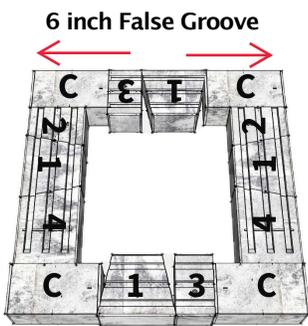
Find an area to build the fire pit that is not near buildings or trees. Mark off an area that is 48 inches by 48 inches.

Step 2. Excavate

Excavate 4 inches deep and compact soil with plate compactor or hand tamper. Add approximately 1/4 ton of 3/4-inch quarry process stone, 3 inches deep, and compact and level to within 1 inch of grade.

Step 3. Install Layers

Install layers as indicated below. Note: Make each layer as level as possible.

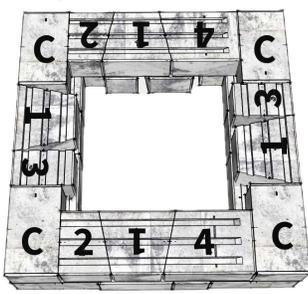


Layers 1, 2, 3, & 4.

Install Omega Wallstones according to the diagrams shown. Stack all corner blocks with 6" false groove to the outside corner. Apply adhesive after every layer. Follow pattern as shown above.

Layer 1

Set the first layer of wallstones as shown below. Be sure to keep level and square. There are no tops or bottoms in this project.



Layer 2

Set the wallstones as shown below for the second layer. Fill the inside of the fire pit cavity with 250 Lbs. of 3/8-inch clean stone. This should fill the first layer of wallstones to a depth of 6 inches and 4 inches of the second layer for a total of 10 inches.

Layer 3

The third layer will repeat the position of the wallstones in the first layer.

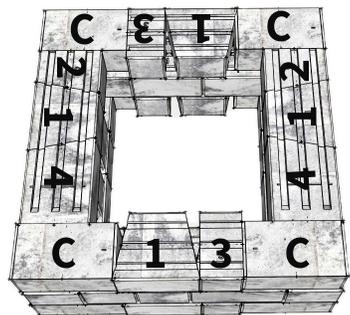
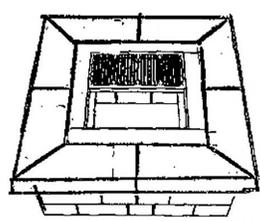


Figure 3 / Wallstone placement.



Pre-Packaged Cambridge Omega Smooth® Fire Pit Kit with optional grill

There are 4 extra Column pieces and 1 extra layer of wall stones supplied in each kit.

Size In Inches	Total Weight
23 (Inside Dimension)	1,550 lbs
48 (Outside Dimension)	Options:
21 (Height)	Grate (grill) turns fire pit into a barbeque grill, barbeque & fire screen, and barbeque& fire pitcover

Please note the configuration of each layer combination that you have in your kit before removing them from the wooden pallet.

Layer 4 (Cap Layer)

Install cut caps in the kit according to the diagram shown. See Figure 4. Note: Column Caps are finished on 2 adjoining edges. See Figure 4.

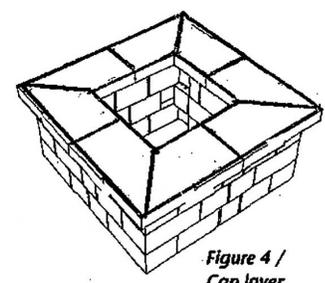


Figure 4 / Cap layer

Note: Corner Caps are finished on 2 adjoining edges.

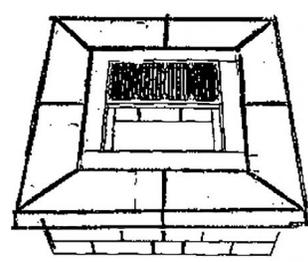


Figure 5. Insert placement.

Step 4. Installing The Insert

Assemble the insert and place inside the fire pit opening. The insert flange should rest evenly on the top of caps. See Figure 5.

Note: If the optional grill is to be used, install it at this time.

Step 5. Filling The Cavity

Once the fire pit insert is in place, add approximately 50 Lbs. of 3/8-inch pea gravel to the inside of the fire pit cavity until it reaches a depth of 11 inches from the top edge of the insert.

Note: Cambridge offers an optional Barbeque & Fire Screen and galvanized cover for this project.

