Project Barbeques

A barbeque is a useful and attractive addition to any backyard, whether it's a contemporary styled brick or a rustic cobblestone. It should be located, whenever possible, in a corner of a patio top ensure a solid base. Choose from a Brick Barbeque or a Concrete Block Barbeque.

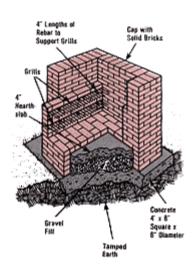
BRICK BARBEQUE

Required Tools & Materials

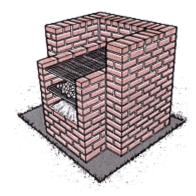
- QUIKRETE® Fiber-Reinforced Concrete Mix
- QUIKRETE® Mortar Mix or Mason Mix
- Trowel
- Hammer
- Brick set
- Float
- Mason's line
- Hand level, chalk, and brush.

Step by Step

- **1.** Measure and stake off the desired area. The footer should be 4' 8' square and 6" deep.
- 2. Prepare the QUIKRETE® Fiber-Reinforced Concrete Mix and Place the footer. Using QUIKRETE® Fiber-Reinforced Concrete eliminates the need for rebar in slab-on-grade applications.
- **3.** Draw an outline of the barbeque on the footer, leaving at least 2" all around. Dry-lay the first two courses to make sure your pattern works; remember to leave ½" mortar joints between bricks.



4. Prepare the QUIKRETE® Mortar Mix or Mason Mix and begin building the barbeque at the corners, making sure to bond the first course to the footer with mortar. Build up four courses high, then fill in from corner to corner.



- **5.** Spread a thin layer of loose gravel inside the bricks, then pour a 4" thick hearthslab using QUIKRETE® Fiber-Reinforced Concrete Mix.
- **6.** Use a hand level to keep the wall plumb and the rows of brick level. Excess mortar can be chipped off with the trowel two or three rows at a time.
- **7.** As construction proceeds, insert 4" lengths of rebar in the fresh mortar joints to support the grills as shown.
- **8.** Top off the walls of the barbeque with solid bricks.
- **9.** Remove any leftover crumbs of mortar from the barbeque by brushing them away with a soft fiber hand brush.

CONCRETE BLOCK BARBEQUE

For an attractive and economical backyard barbeque that is quick and easy to build, yet as sturdy as they come, consider the following one made with concrete blocks and QUIKWALL® Surface Bonding Cement. Or, modify the design to suit your fancy and needs. With the time saved by using QUIKWALL® instead of mortar, you will have plenty of opportunity to exercise your architectural creativity.

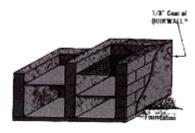
Required Tools & Materials

- QUIKRETE® Concrete Mix
- QUIKWALL® Surface Bonding Cement
- Concrete Block
- Steel plate, grill, steel hangers, and counterboard
- Plasterer's trowel, float, screed, shovel, hoe, mixing box, hawk, and level

Step by Step

- 1. Excavate an area 24" wider and 8" deeper than the length and combined widths of the grill and ounterboard you will use. Dig to depth of about 4", keeping the edges as straight as possible.
- **2.** Place the prepared concrete mix in the excavation as a footer. Screed and float. Damp-cure the concrete for 3 to 4 days.
- **3.** Dry-lay the first course of blocks on the footer to determine their correct placement. Begin at one end, interlocking the sidewalls with the back wall. Mark the location of the footer.

- **4.** Lay ½" bed QUIKWALL® on the footer and set the first course in it, beginning at the same end and butting the blocks together. Make certain that this course is straight and level.
- **5.** Stack the remaining blocks in a running bond pattern, interlocking all the walls together. Stack the grill walls 5 courses high, and the counter wall 4 courses high, making certain to place them plumb on the course below.
- **6.** Place the steel hangers in the grill sidewalls after the second, third, and fourth courses; place them in the counter sidewalls after the third course.



- 7. Mix as much QUIKWALL® SBC as can be used in about an hour. Dampen both sides of the block. Trowel apply a minimum 1/8"-thick coat to completely cover the wall surfaces. After 8 hours, mist the barbeque with a fine spray. Repeat this several times daily for 2 to 3 days to moist-cure.
- 8. Set the counterboard, steel plate and grill in place on the hangers.

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