

BUILDING STRONGER

WITH PPC

HOW TO BUILD
A BRAAI STAND



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A STEP-BY-STEP GUIDE TO BUILD A BRAAI STAND

TOOLS

Wheelbarrow
Tape measure
Spirit level
Shovel
Builders bucket
Mortar trowel
Straight edge
Hammer
Pointing and Grooving tool
Stiff bristle brush
Wood float
Shovel

MATERIALS

PPC SURECEM cement
Bricks
Table top
Burning tray
Braai grill
Building Sand
Metal Tie

SAFETY

Safety shoes (steel toe)
Overalls
Gloves
Dust Masks
Googles

STEP 1
POUR THE CONCRETE SLAB

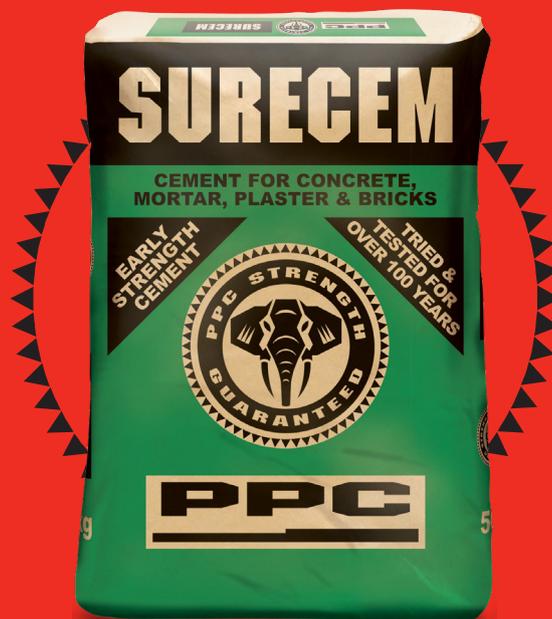
STEP 2
DRY FIT THE BRICKS

STEP 3
LAY THE FIRST COURSE

STEP 4
LAY THE FOLLOWING TWO
COURSES

STEP 5
LAY THE GRILL, BURNING TRAY
AND TABLE SUPPORTS

STEP 6
LAY THE FINAL COURSES

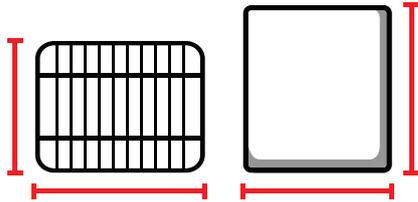


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STEP ONE POUR THE CONCRETE SLAB

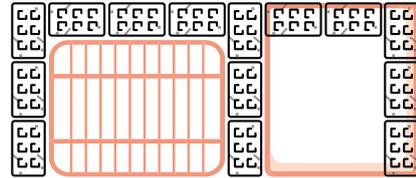
1

Using the braai grill and table top as guides, determine the size and placement of the brick braai structure.



2

Bricks go around the perimeter of the grill and under the table top.



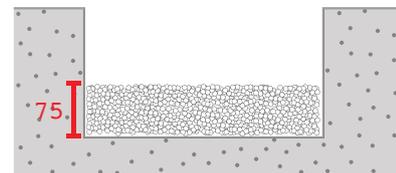
3

Excavate the area to a depth of 200mm. Level and compact the ground.



4

Add crushed stone to a height of 75mm. Compact and level the area again.



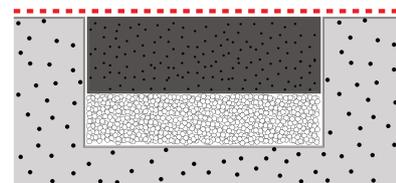
5

Use the PPC Builders App Calculator from ppc.africa to obtain the volume of concrete you require. Mix the concrete using the guidelines found at the back of the PPC SURECEM cement bag.



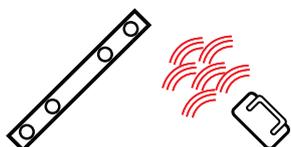
6

Place concrete on top of compacted crushed stone until the hole is filled to ground level. Compact the concrete to expel all air.



7

Smooth and level the slab using a straight edge and wood float.



Follow the curing process described on the back of the PPC SURECEM bag. The concrete should be hard enough to work on after 24-48 hours.

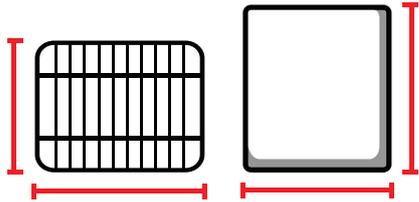


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STEP TWO DRY FIT THE BRICKS

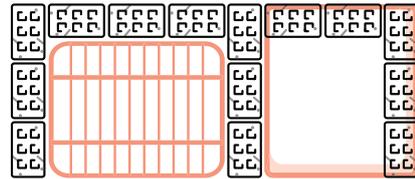
1

Lay the braai grill and tabletop in the area you measured earlier.



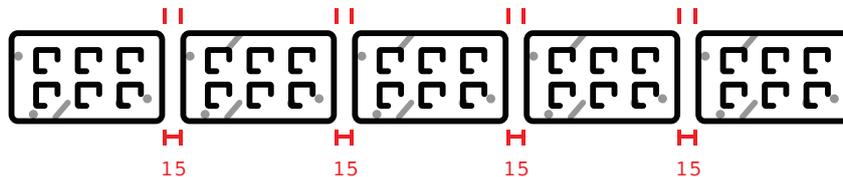
2

Lay out the first level of bricks using the braai grill and tabletop as guides.



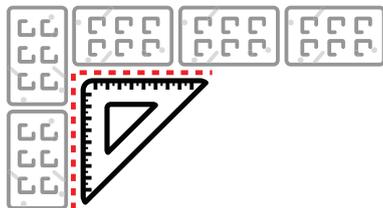
3

Lay the bricks end to end around the perimeter of the braai grill and under the table top, leaving a 10 - 15mm gap between each brick to account for the mortar.



4

Use the builders' square to make sure the bricks are perfectly square at the corners.



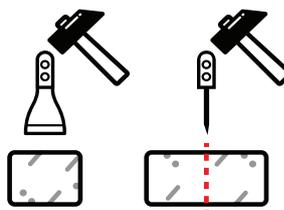
5

Mark the outline of the bricks to use as a guide while laying the bricks.



6

If the bricks do not fit properly, you can use a cold chisel or brick bolster to cut them.



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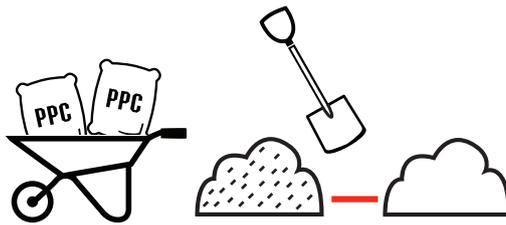
STEP THREE LAY THE FIRST COURSE

1

Mix PPC SURECEM cement with building sand on a clean hard surface.

Use the PPC Builders App Calculator from ppc.africa to obtain the volume of mortar you require.

Mix the mortar using the guidelines found at the back of the PPC SURECEM cement bag.



2

Make a hole in the centre. Slowly pour in small amounts of water and mix well.

The mixture should be of a mud-like consistence that spreads easily.



3

Check the level of the concrete slab before spreading the first layer of mortar. Add more mortar if needed.



4

Trowel a generous layer of mortar along the marked lines where the bricks will sit.



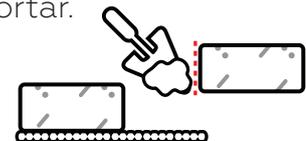
5

Lay the first brick by pressing it gently into the mortar so that the mortar is about 10 – 15 mm thick.



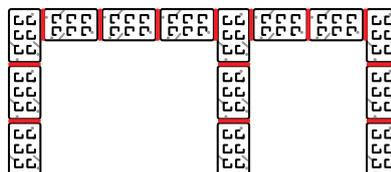
6

Apply a layer of mortar to one end of the next brick before butting it against the first and pressing it into the mortar.



7

Remove excess mortar as you work. Continue working in this fashion until the first course has been laid around the marked base of the braai.

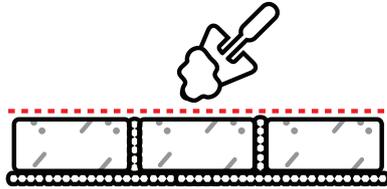


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STEP FOUR LAY THE FOLLOWING TWO COURSES

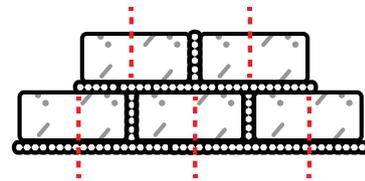
1

Apply mortar to the top of the previous course.



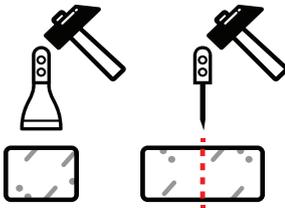
2

Start at the corners and lay another two courses of bricks. Lay the first brick by pressing it gently into the mortar, making sure to stagger the joints.



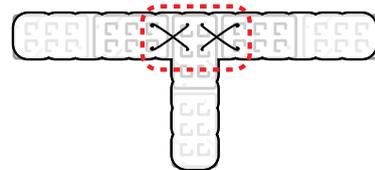
3

Bricks may need to be cut with a brick bolster for a proper fit.



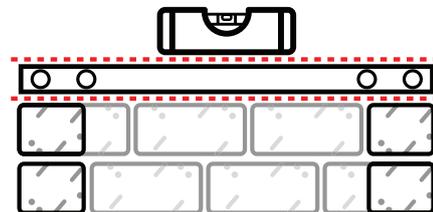
4

Insert a metal tie into the mortar to join the inner wall to the longer rear wall, giving the finished structure added strength.



5

As often as possible, use the straight edge and spirit level to check that the two sides and inner wall are level and that your structure is square.



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STEP FIVE LAY THE GRILL, BURNING TRAY & TABLE SUPPORTS

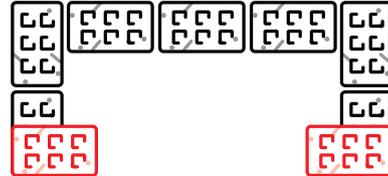
1

Starting with the fourth course, and continuing with every other course, turn some of the bricks 90° so they jut out into the braai.

These will serve as the burning tray braai grill support ledges.



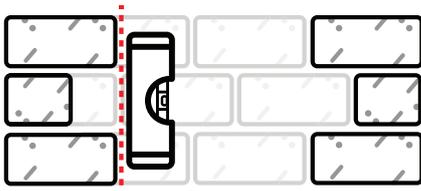
FRONT VIEW



TOP VIEW

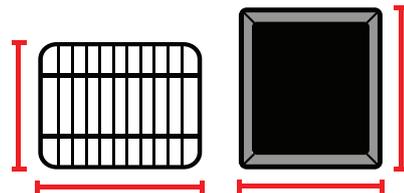
2

Use a spirit level to ensure that the bricks jut out equally and that they remain aligned.



3

Ensure that you measure the width of the burning tray and grill to be sure of a good fit.

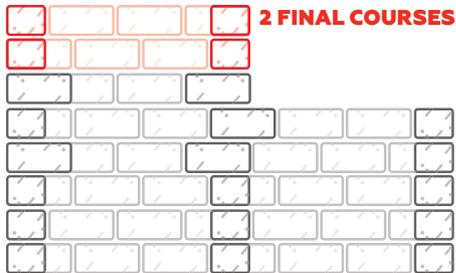


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STEP SIX LAY THE FINAL COURSES

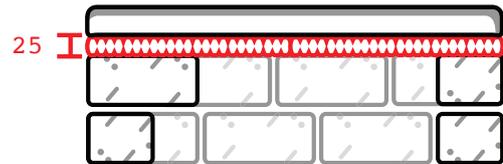
1

Complete another two courses on walls surrounding the grill area. Leave the brickwork to cure for a couple of hours.



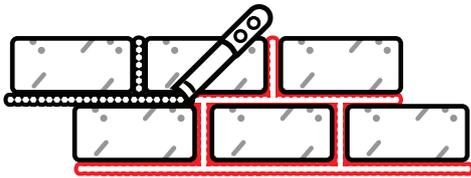
2

Set the tabletop on a thick (± 25 mm) bed of mortar laid on the ledges formed on the internal wall by the turned bricks and on the top course of the rear and remaining side wall.



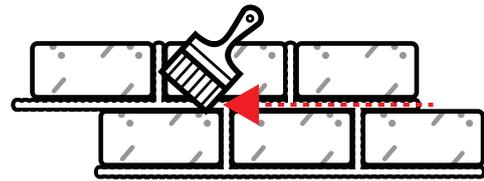
3

Use the pointing and grooving tool to rake and smooth the joints to create concave depression in the mortar before it stiffens.



4

Once the mortar has set, use a stiff brush to scrape off remaining bits of loose mortar.



IMPORTANT NOTE: WHILE ALL INFORMATION IN THE GUIDE IS SUPPLIED IN GOOD FAITH, NO LIABILITY CAN BE ACCEPTED BY PPC AS ACTUAL USE IS BEYOND ITS CONTROL.

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