Round Fire Pit

Watch the video here

An outdoor fire pit is a great way to enhance your backyard or patio and bring time spent outdoors into the evening. Its always fun to entertain around a roaring fire with friends and family.

ALLAN BLOCK

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Provided are instructions to build the following:
Round Fire Pit (also works as a planter)

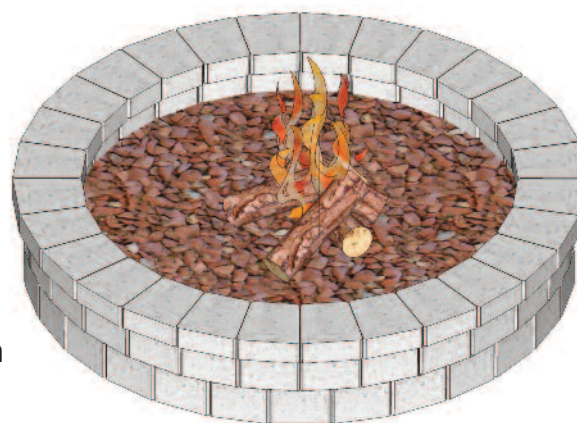## Number of blocks needed for this project:
56 AB York
28 Wall Caps
    Flexible Concrete Adhesive
 8 - Bags of Crushed Rock* - 50 lb (23 kg) each
 6 - Bags of Decorative Rock* (Optional) - 50 lb (23 kg) each
 1 Metal Fire Ring (Optional)

> * Quantities will vary depending on the required depth of crushed and decorative rock.

These are the exact numbers based on our installation. We would recommend purchasing additional block to accommodate for design changes, shipping or breakage.

Some of the tools you will need:
Shovel   Gloves
Level   Safety Glasses
Tape Measure   Wheelbarrow
Hammer and Chisel   A 2 x 4 for Leveling
Hand Compactor

Blocks used in this project.

AB York Block   **Wall Cap**

For a complete library of AB Courtyard Collection How-to sheets and videos visit allanblock.com.
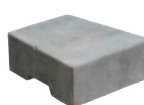
Installation

Step 1:   Layout
Determine the location of your fire pit. Then lay out the first course of blocks to find the size of your fire pit and establish where the sod and soil will be removed to construct the base. In this example we used 28 AB York blocks to construct each course, making the diameter 81 in. (2.0 m).

Metal Fire Ring

28 AB York Blocks

Fire Pit Center

Decorative Rock

81 in. (2.0 m)
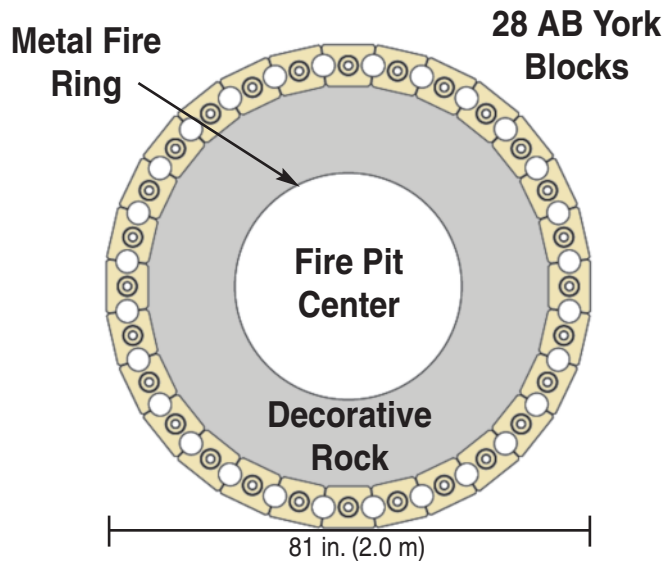
Step 2:   Build the Foundation Pad
Mark the location of the blocks with a shovel, remove the blocks and sod, and dig a level trench that is 3 in. (75 mm) deep and 8 in. wide (200 mm).   Fill the trench with crushed rock and compact using a hand tamper.

8 in. (200 mm)

3 in. (75 mm)
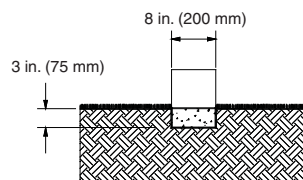
NOTE:
The soil beneath the foundation pad must be a good quality compactible material. If soft soils are encountered, they will need to be removed and replaced with additional crushed rock. A good foundation will ensure a stable wall for years to come.

Step 3:   Level
Place 4 AB York blocks at the cross points of the circle. Use a straight 2x4 and a level to check the entire trench for level. Make adjustments as necessary by adding or removing crushed rock.

Mark Location

Build Foundation

Compact

Level

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Installation

Step 4: Build the First Course
Place the base course of block on the foundation pad, checking each block for level from front to back and side to side before placing the next block. This will ensure a level base course.

Step 5: Build the Second Course
Stack the next course of blocks, making adjustments as necessary. Once the second course is installed, remove any sod or vegetation from the center of the fire pit area. Lay in approximately six 50 lb (23 kg) bags of clean rock within the circle to cover the bottom of the fire pit. Then using a shovel, rake smooth.

Step 6: Install Decorative Rock and Fire Ring
Install decorative rock to line the interior of the fire pit then place the metal fire ring in the center of the fire pit area. (Decorative rock and metal fire ring optional. Contact local supplier for availability.)

Step 7: Install Wall Caps
Finish your fire pit with Wall Caps. Place all caps with the long side facing the outside of the curve centered over the two AB York blocks.

Centered over course below with long ends facing out

Tips and Tricks
The Wall Caps are manufactured with a standard and end cap finish. There is an average of 1 end cap for every 4 standard caps when offered by the local manufacturer - check for availability.

End Cap with finished end

Standard Cap

Bottom of caps shown

There are two ways to install an end cap when it meets up with the raised ring of the AB York block. See allanblock.com for video on installation.

Option 1: When the end caps meets up with a raised ring of an AB York block, flip this AB York block over to create a flat surface. This will allow the cap to be placed with no modification needed.

Option 2: Using a hammer and chisel, break off the finished end piece on the bottom of the cap to allow for proper installation.

End Cap meets up with raised ring
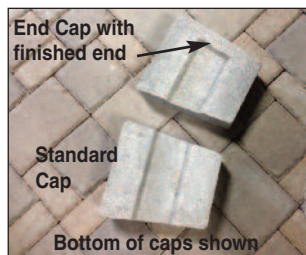
Flip the AB York block over below end cap

Remove end piece with hammer and chisel

Once all the caps are installed, secure them in place with a bead of flexible concrete adhesive on both sides of the raised rings.

Install First Course

Install Second Course

Install Decorative Rock and Fire Ring

Install Caps

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