

Chianti Patio Package Design

Patio Package D - Chianti

How-to sheet #515

Page 1



[Watch the video here](#)



Create a versatile outdoor room using the AB Courtyard Collection from Allan Block. The Chianti package creates ambiance with a focal point that offers year round enjoyment. Use it as a planter, pond or fire pit to create the space of your dreams.

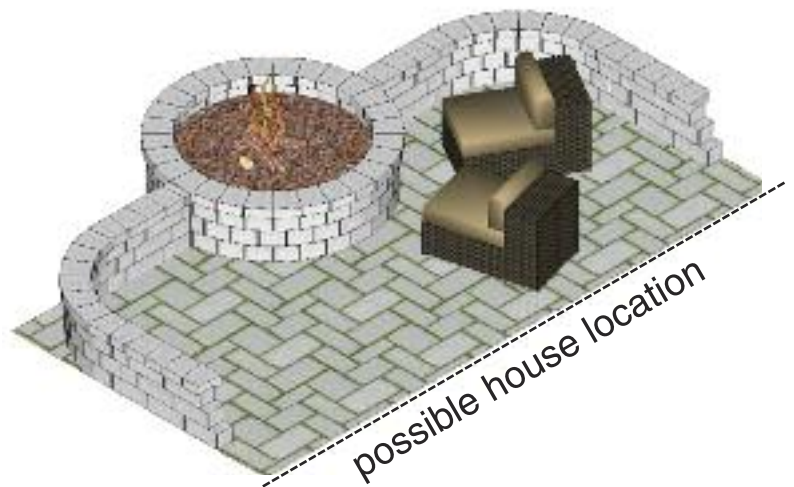
allanblock.com

Provided are instructions to build the following:

- Circle
- Wall Panels with Curves
- Finished Ends

Number of blocks needed for this project:

- 8 AB Dublin (TOTAL)
 - 2 AB Dublin cut in half
 - 2 AB Dublin cut at raised ring
- 152 AB York
- 6 Corner Block
- 58 Wall Caps
- Flexible Concrete Adhesive



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

This project is being built on a paver patio that is 12 ft x 19 ft and is 228 ft² (3.6 m by 5.8 m and 21 m²) For information on building the paver patio, see ICPI.org.

Blocks used in this project.

AB Dublin Block



AB York Block



Corner Block



Wall Cap



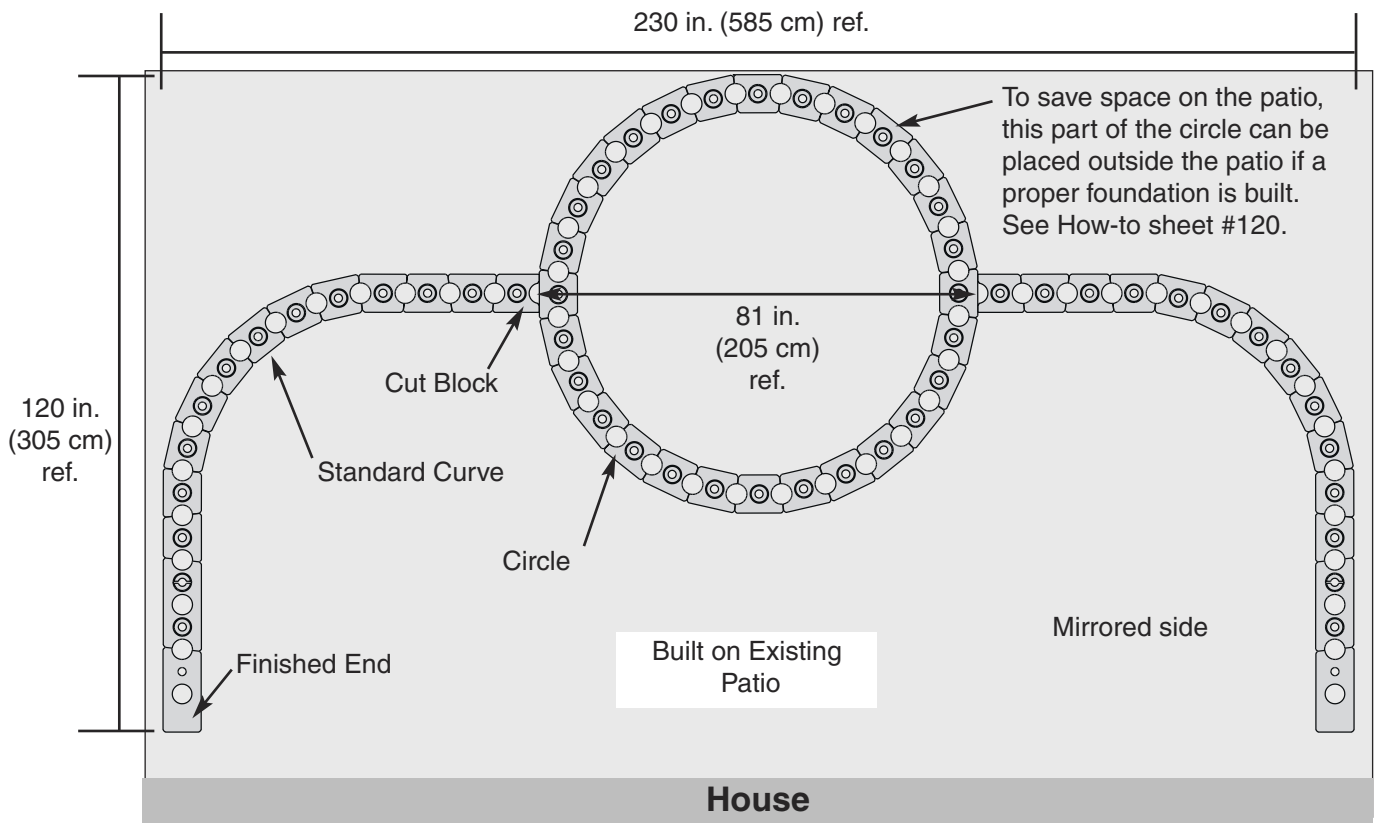
For a complete library of AB Courtyard Collection [How-to sheets](#) and [videos](#) visit allanblock.com.

Installation

Building the Chianti package will require cutting some blocks. See the [Reference Guide for Building with AB Courtyard](#) and [How-To Sheet #210](#) for more detailed information.

This project will easily fit in a 12 ft by 19 ft space (3.6 m by 5.8 m). These basic instructions can be modified to fit a different patio size by extending or shortening the wall panel sections. This layout is designed to be built right out from a house. These instructions will show you how to build the circle and one side of the layout, with the opposite side installed exactly the same. The dimensions (ref.) are to give an overall scope of the project only.

Half of the circle in this layout can be installed outside the patio if space permits to allow more space on the patio. See How-to sheet #120 for proper instructions on building the foundation.

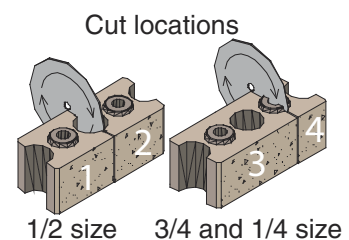


1st Course Block Layout

Some of the tools you will need:

- | | |
|--------------------------|----------------|
| Saw with a diamond blade | Gloves |
| Level | Tape Measure |
| Square | Safety Glasses |

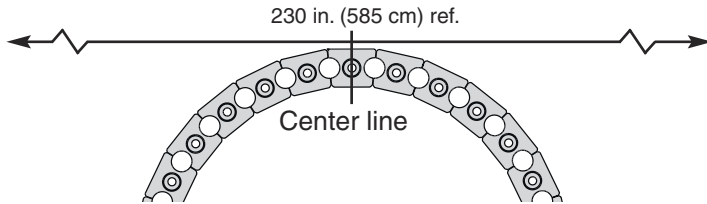
Some AB Dublin blocks will need to be cut to build this package. They will be referenced as 1-4 in the following pages.



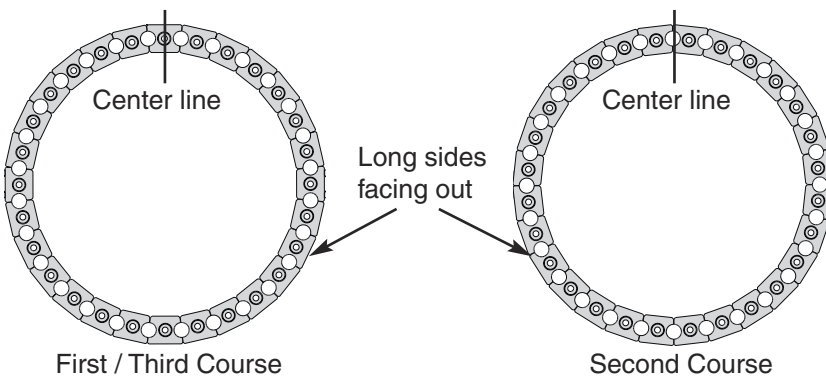
Installation

Step 1 Build the Circle

Start by locating the center of the back side of the patio. Place the first AB York block with the long side facing out. This circle can be placed half on the patio and half on the soil behind if space permits. See How-to sheet #120 for information on building a proper foundation.



Install the first course of the circle using 28 AB York blocks with the long sides facing out. Sliding and adjusting the blocks to form a tight circle may be needed. Level and align and use shims to help level the blocks if the existing surface is not level.



On the second course, place 28 AB York Blocks so that they overlap the blocks beneath them. This pattern will offset the vertical seams.

Stack a third course of AB York blocks and then finish with AB Wall caps. Secure the Wall Caps in place with a bead of flexible concrete adhesive running along both sides of the raised rings on the top course of blocks and on the sides of each Wall Cap where they meet up with each other.



Determine Layout / Install 1st Block



Install AB Yorks



Install 2nd course



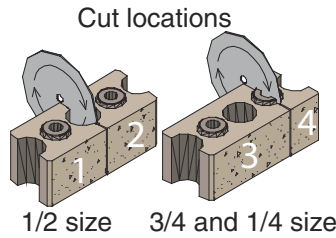
Finish with Wall caps

Installation

Step 2 Start the Wall Panel

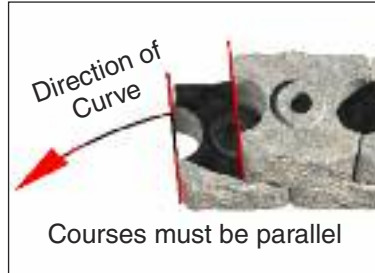
When stacking wall panel sections, building the first 2 courses at the same time will help with proper alignment.

To start this section, use an AB Dublin cut in half, install one of the 1/2 size blocks so that it is centered on the side of the circle with the cut side facing the circle to create a finished look.



1st block of panel

Install 3 AB York blocks to create a straight wall prior to the start of the curve. Before beginning the curve check to make sure that the course will be angled correctly. The block needs to be angled toward the direction of the curve.



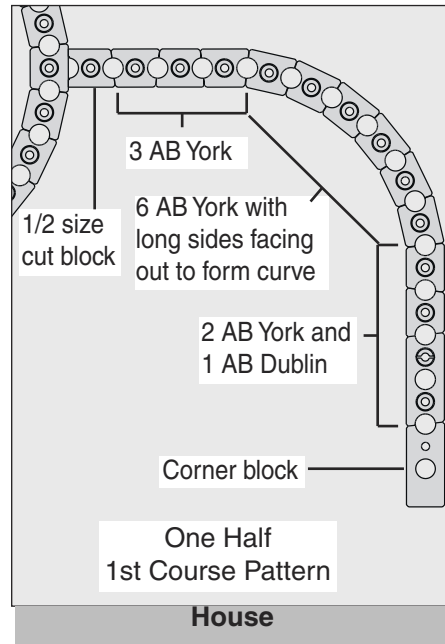
Build the curve

If the block to start the curve is angled the opposite direction, remove this block and slide the entire course over one block to correct to the proper angle. At the start of this section choose a different angled cut block or flip the cut block upside down. Another option is to remove another block that allows enough space to replace with an AB Dublin. See the [Courtyard Reference Guide](#) for additional options.

For the curve, install 6 AB York blocks with the long side of the block facing the outside of the curve.

At the end of the curve, place 1 AB Dublin and 2 AB York blocks to build the next straight section.

Finish with a Corner Block.



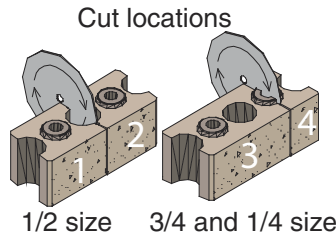
Finish with a Corner Block



Installation

Step 3 Wall Panel 2nd Course

To start the second course, cut another AB Dublin Block at the raised ring to create a 3/4 and 1/4 size cut piece. Install the 1/4 size block on top of the first course, with the cut side against the circle to create a finished look.

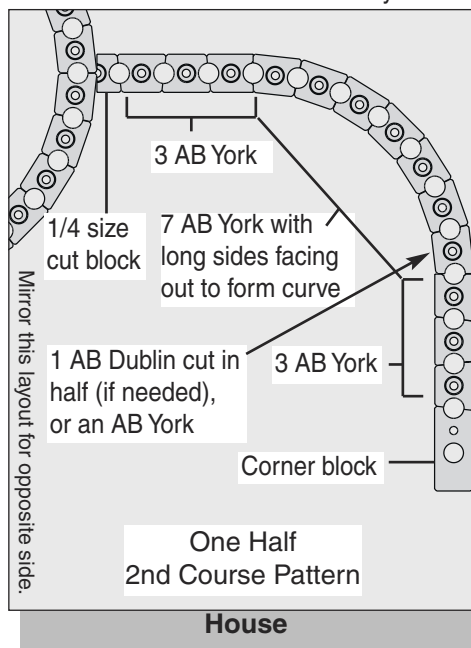


Then using the 2nd course pattern, stack 3 AB York blocks to the start of the curve. Ensure the angle of the last block is facing the proper direction to start the curve. See Step 2.

For the curve, install 7 AB York blocks with the long side of the block facing the outside of the curve. The last block to transition out of the curve may need to be a 1/2 size cut block. Place this block as needed to correct the direction of the wall.

At the end of the curve, place 3 AB York blocks to build the next straight section.

At the end of the wall panel, place a Corner block. This should be set back from the first course to create a staggered finished end.



1st Block of Second Course

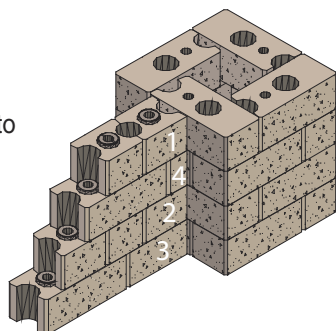


Build Curve



Finished End

Note: Using cut blocks at the circle (flat surface) will give a clean finished look to the project.



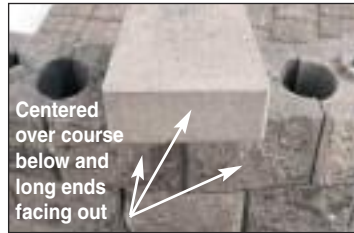
Installation

Step 4 Additional Courses

With two courses of the wall panel in place, stack up a third course using the same layout from the 1st course pattern. Use a cut block to meet up with the circle and finish with a corner block that is set back from course below.

Step 5 Capping

Finish each wall panel with Wall Caps. For proper alignment, start capping the wall in the center of the curve and place the first Wall Cap centered over two AB York blocks with their long ends facing out. Install additional Wall Caps working out in both directions.



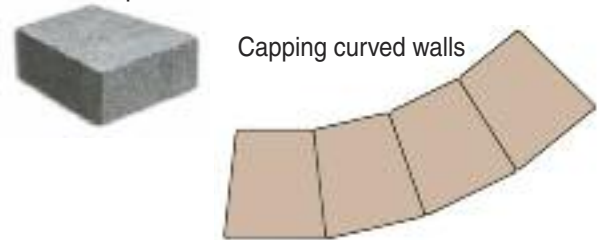
Third Course Wall Panel

To transition the Wall Caps back to a straight section, alternate the direction of the Wall Cap. Secure the Wall Caps in place with a bead of flexible concrete adhesive along both sides of the raised rings and along the side of each Wall Cap.

Where the Wall Cap meets the circle, this block will need to be custom cut for the space and to create a flat side for a finished look. At the end of the wall panel, use a Corner cap where the side of the cap will be exposed.



Corner Cap



Finished Ends

Using steps 2-5, complete the opposite side to finish the project.

In place of a staggered end, a vertical end can be completed by custom cutting one Corner Block.

Finishing with a Vertical End

