

Burgundy Patio Package Design

Patio Package K - Burgundy

How-to sheet #550

Page 1



[Watch the video here](#)



Create a versatile outdoor room using the AB Courtyard Collection from Allan Block. The Burgundy package brings a casual atmosphere for mingling with family and friends. Offering the perfect space to serve up your favorite beverages and create memories.

allanblock.com

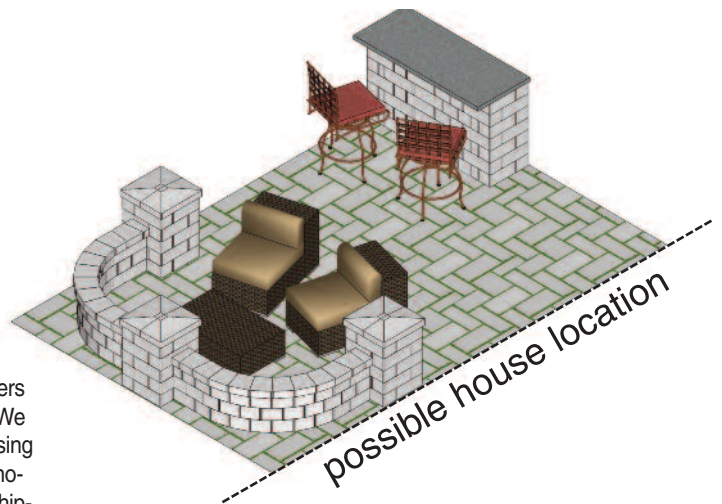
Provided are instructions to build the following:

- Posts/Columns
- Curved Wall Panel Section
- Free-Standing Bar Element

Number of blocks needed for this project:

- 16 AB Dublin (TOTAL)
 - 2 AB Dublin cut in half
 - 7 AB Dublin cut at raised ring
- 76 AB York
- 88 Corner Blocks (TOTAL)
 - 6 Custom Cut Corner Blocks
- 20 Wall Caps
- 6 Post Caps
- Flexible Concrete Adhesive
- 1 Outdoor Countertop Material
 - 1 - 36 in. x 104 in. (90 cm x 265 cm)

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



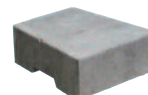
AB York Block



Corner Block



Wall Cap



Post Cap

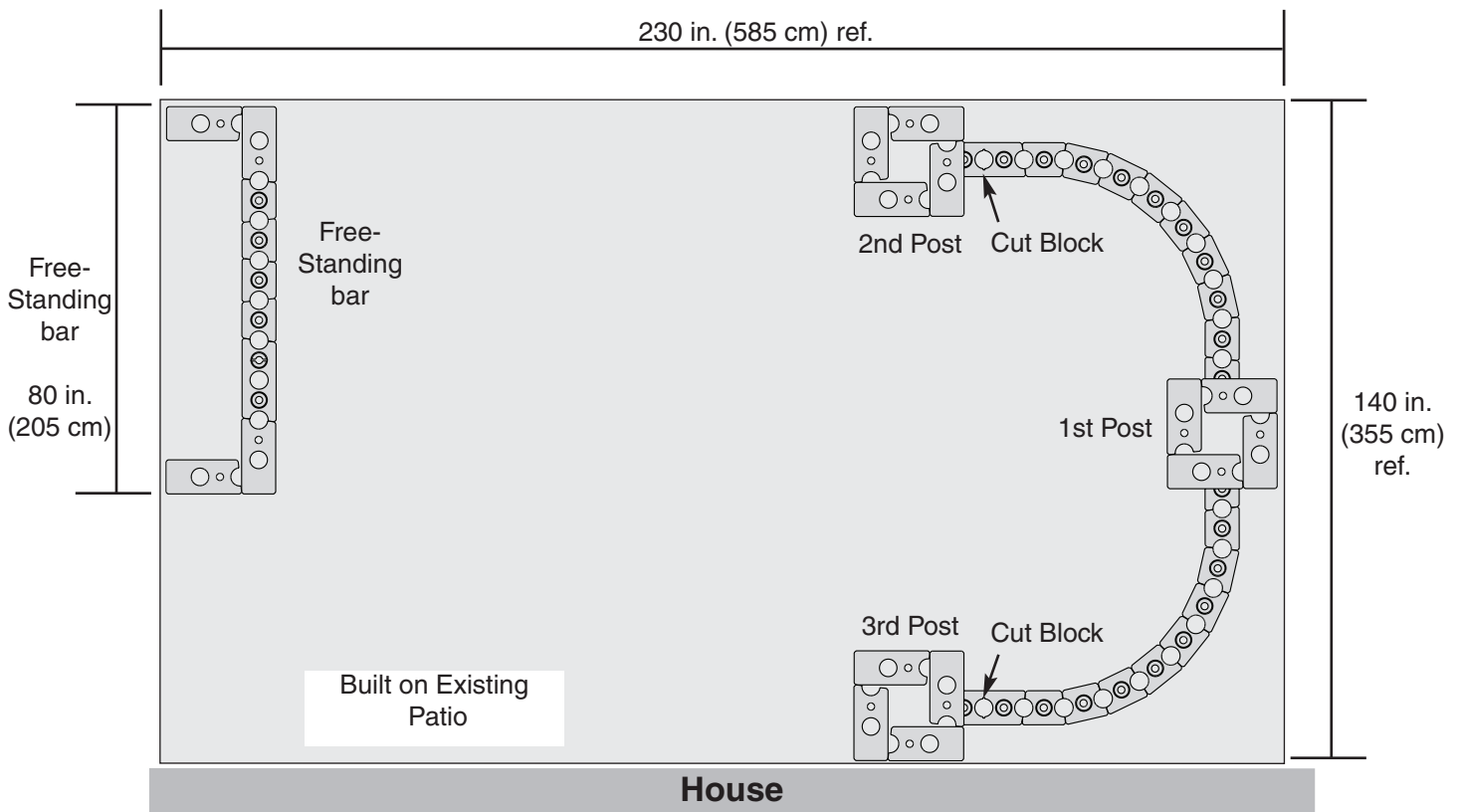


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Installation

Building the Burgundy 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 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. The dimensions (ref.) are to give an overall scope of the project only.

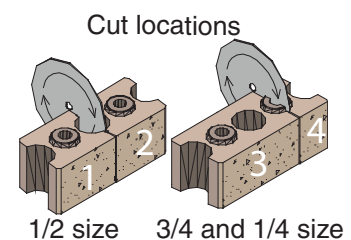


1st Course Block Layout

Some of the tools you will need:

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

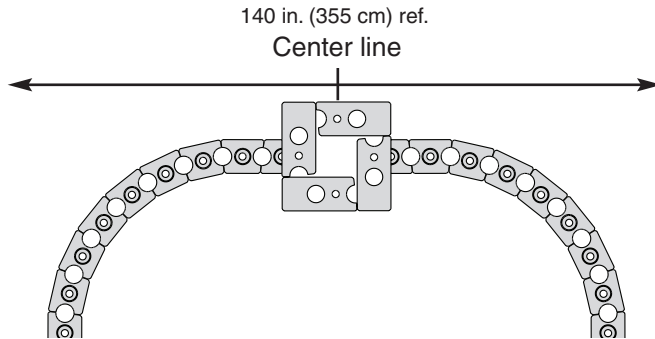
Some AB Dublin blocks will need to be cut to build this package. They will be referenced as 1-4 in the following pages.



Installation

Step 1 Determine Post /Column Locations

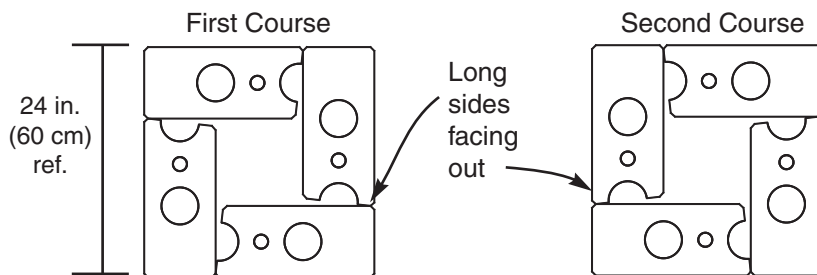
Start by locating the placement of the center post so it will be located in the center of the side of the patio.



Install the first course of the post/column with 4 Corner blocks with the long sides facing out. Then align them with a square making adjustments as needed. Shims can be used to help level the blocks if the existing surface is not level.

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

See [How-to sheet #220](#) for more information on building posts/columns.



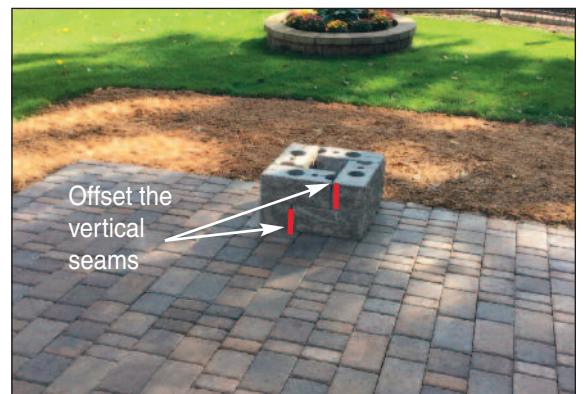
Determine Layout



Determine Layout



1st Post Course



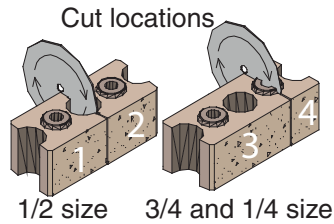
2nd Post Course

Installation

Step 2 Start the Wall Panel

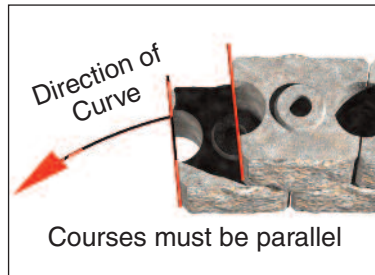
When stacking wall panel sections, building the first 2 courses at the same time will help with proper alignment.

To start the wall panel, cut an AB Dublin at the raised ring to create 3/4 and 1/4 size cut piece. Install the 1/4 sized block centered on the post with the cut side facing the post to create a finished look and start the wall panel.



1st block of panel

Install 1 AB York block to start the wall panel to ensure this block is angled toward the direction of the curve.



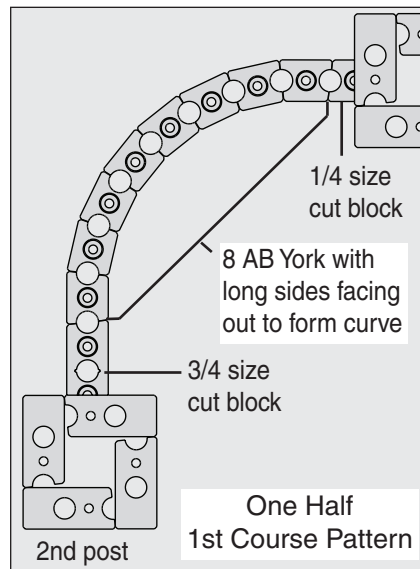
If the block to start the curve is angled the opposite direction, choose a different angled cut block to start the wall pane or flip the cut block upside down. See the [Court-yard Reference Guide](#) for additional options.



Building panel

For the curve, install 7 AB York blocks with the long side of the block facing the outside of the curve.

Finish with a 3/4 size cut block, cut side facing out. This is where the 2nd post will be placed.



Using 4 Corner blocks install the first course of the 2nd post/column with the long sides facing out and centered on the wall panel as was done in Step 1.

Then align the post with a square making adjustments as needed.

Install the 2nd course of the 2nd post, offsetting the vertical seams from the course below.



Finish with a post

NOTE: The additional posts as part of this layout cannot be built until the wall panel leading up to them has been built. The wall panel will determine where the next posts will be installed. Building in this order will ensure every block meeting up with the post will not need to be custom cut.

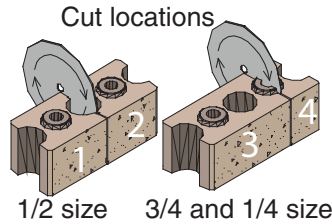


2nd post location

Installation

Step 3 Wall Panel 2nd Course

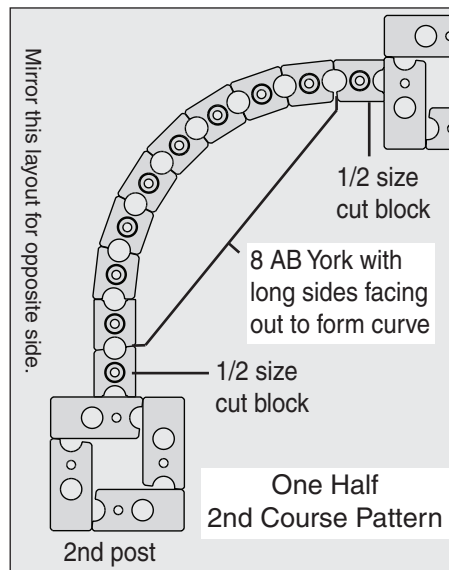
To start the second course, cut an AB Dublin Block, this time in half. This will ensure the blocks line up properly and the seams are offset from the course below.



Place one of the 1/2 size cut blocks, side against the side of the post, to start the wall panel. If the angle is incorrect to start the curve, flip this cut block over.

For the curve, install 8 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, place another 1/2 size cut block, with the cut side facing out to meet up with the 2nd post location.

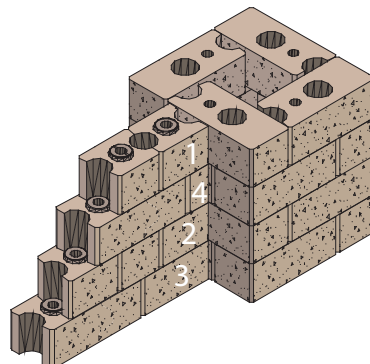


Second Course



Transition out of curve

Note: Using cut blocks at the posts will give a clean finished look to the project.



Installation

Step 4 Additional Courses

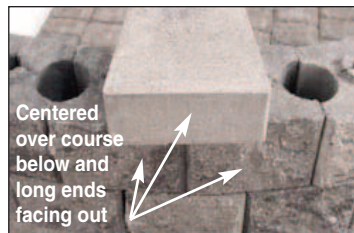
With two courses of the wall panel and posts in place, stack up 3 additional courses of Corner blocks to raise the height on the posts. Alternate the patterns on each course, and install with the long sides facing out to offset the vertical seams from the course below.

Using the same layout from the 1st course pattern stack up a third course of the wall panel using a cut blocks to meet up with the posts to start and finish the course.

Step 5 Capping

Finish each post/column with two Post Caps. To secure the Post Caps in place, apply a bead of flexible concrete adhesive along the outside edge of the top course of Corner blocks and then set the Post Caps in place.

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 towards the posts.



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 Posts, this block will need to be custom cut for the space and to create a flat side for a finished look.

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



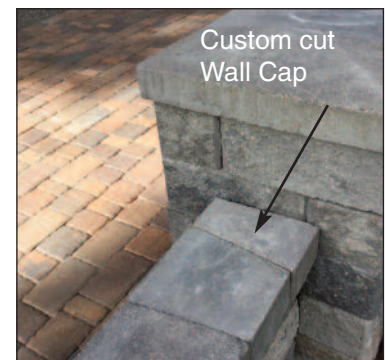
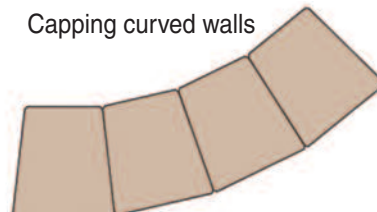
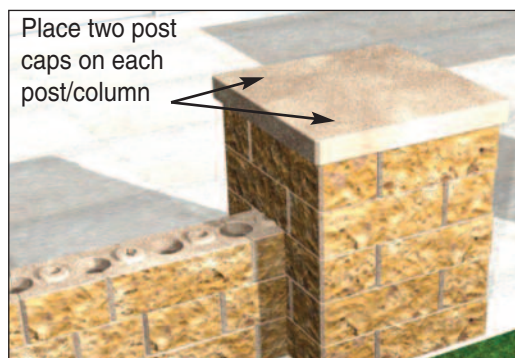
Additional Courses



Capping



Complete Opposite Side



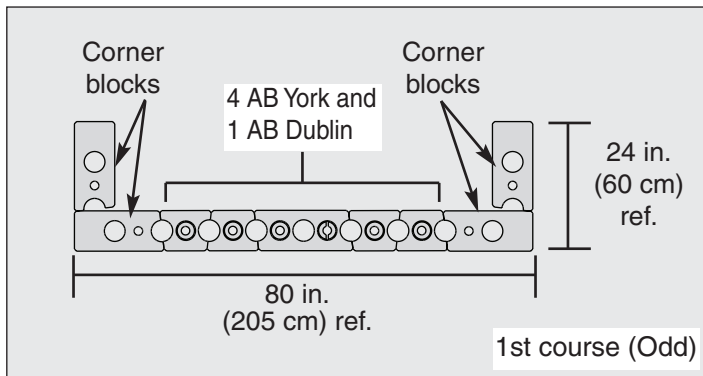
Installation

Step 6 Build 1st Course Free-Standing Bar

Start by locating the placement of the bar on the patio. Place the bar to allow one to walk behind easily and centered with the grill surround.

The final length of the bar will be 80 in. (205 cm) and 24 in. (60 cm) deep (ref.) It can be adjusted longer or shorter by adding or removing blocks in the back wall panel.

Starting at the corner, install 2 AB Corner blocks perpendicular to each other, long side facing out, to make a 90 degree corner. Then install 4 AB Yorks and 1 AB Dublin block to build the back wall panel. Finish by installing 2 more Corner blocks to match the corner on the other side.



Determine Location for Bar



Build the First Course

Step 7 Build 2nd Course

On the second course, custom cut Corner blocks will be needed to create a vertical end on both sides, as well as 2 cut blocks to create the wall panel.

Start by placing one Corner block so that it is offset from Corner blocks below.

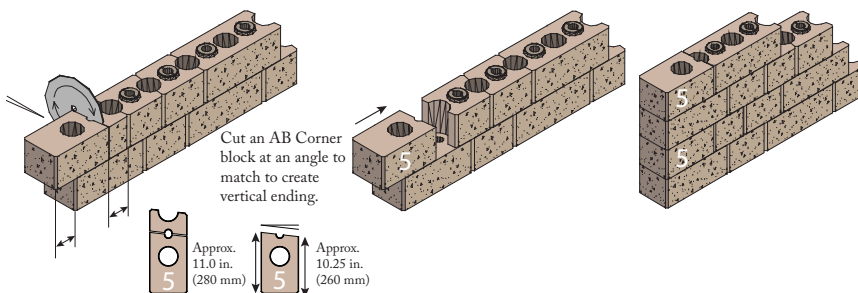


Measure the space to the end and custom cut 2 Corner blocks to complete the end on both sides of the layout. On every other course, these Corner blocks will be cut to create a vertical end.



Second Course Corner

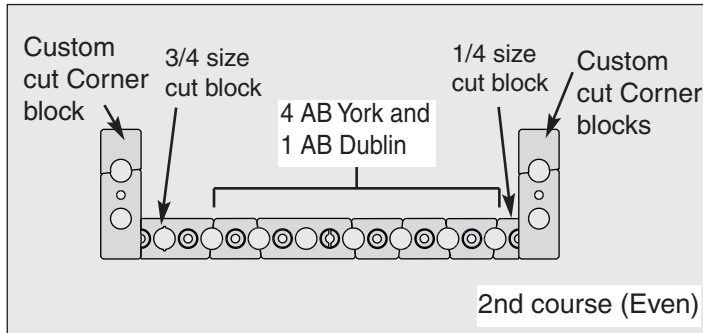
Finishing with a Vertical End



Start Back Wall

Installation

Build the wall panel starting with a 3/4 sized cut block. This creates a straight side to the block to place against the Corner block. Using 3 AB York and 1 AB Dublin, build the 2nd course of the back wall panel. At the next corner, end with a 1/4 size cut block, cut side out to meet up with the Corner block. Then measure and install another custom cut Corner block to finish the course.



Step 8 Additional Courses

With two courses in place, install an additional 4 courses using the same patterns from the courses below. Install the pattern from Course 1 on all odd courses and Course 2 on even courses.

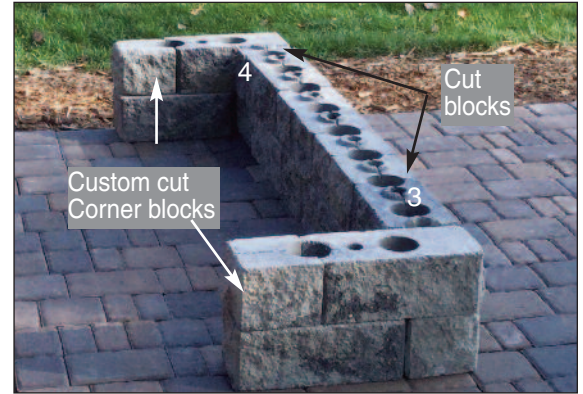
On the 7th and top course, install the same pattern as was done on the first course (odd). This time place all of the blocks with the raised rings facing down. This creates a smooth surface for the countertop to be placed on.

Step 9 Countertop

Choose a countertop material to fit your design. Set your countertops in place and check for level. Shims may be used if adjustments are necessary. Secure the countertops in place with flexible concrete adhesive.



We recommend allowing for overhang of the countertop on the seating side of the bar. The size referenced here allows for a 12 in. (30 cm) overhang on both sides and front of the bar.



Build Matching Corner



Install Additional Courses



Install Top Course



Install Countertop

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