

Vino Patio Package Design

Patio Package L - Vino

How-to sheet #555

Page 1



[Watch the video here](#)



allanblock.com

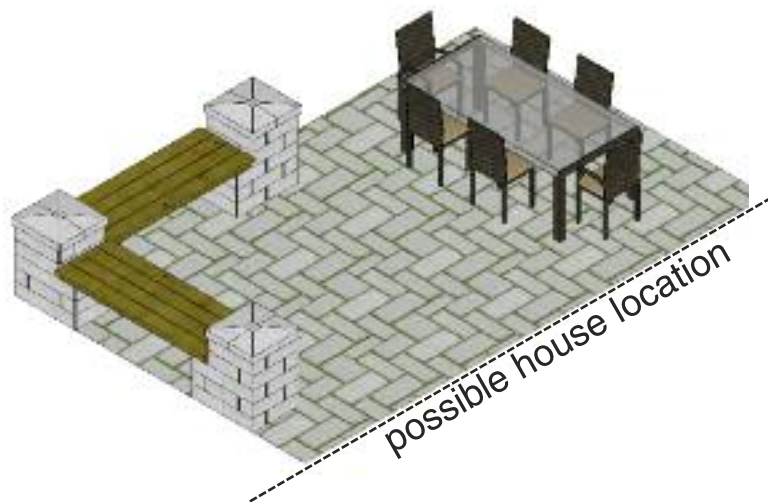
Create a versatile outdoor room using the AB Courtyard Collection from Allan Block. The Vino package is great when extra seating is needed in a small space. Create these grand benches to add in some relaxed seating areas that is functional as well as impressive.

Provided are instructions to build the following:

Oversized Posts/Columns

Number of blocks needed for this project:

- 81 Corner Blocks
- 2 AB Dublin cut in half
- 6 Post Caps
- Flexible Concrete Adhesive
- 2 Bench Materials
- 2 - 24 in. x 60 in. (60 cm x 150 cm)



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.

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

Blocks used in this project.

AB Dublin Block



Corner Block



Post Cap

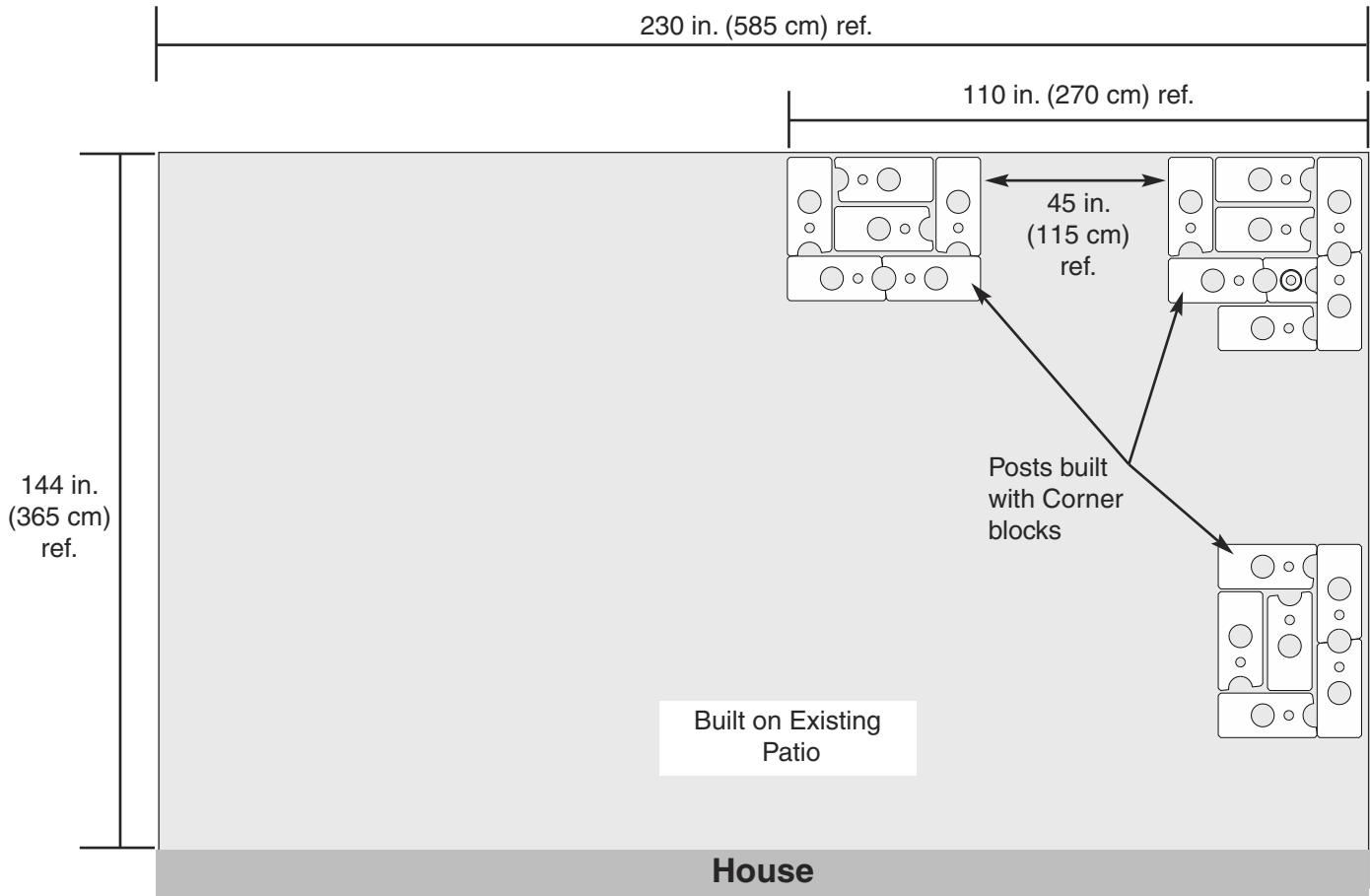


For a complete library of AB Courtyard Collection [How-to sheets](#) and [videos](#) visit allanblock.com.

Installation

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

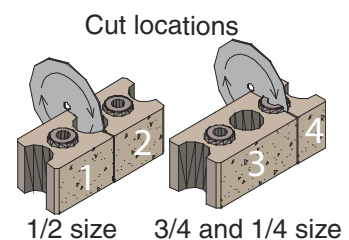


1st Course Block Layout

Some of the tools you will need:

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

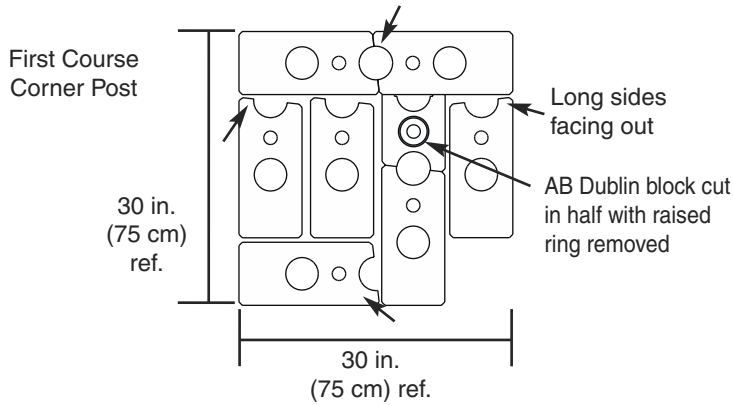
Some AB Dublin blocks will need to be cut to build this package. They will be referenced as 1-4 in the following pages.



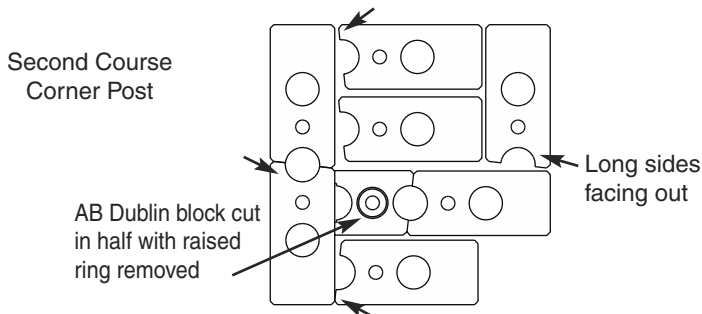
Installation

Step 1 Corner Post /Column Installation

Start by locating the placement of the first oversized post in the corner of the patio.



Install the first course of the post/column with 7 Corner blocks and one 1/2 cut AB Dublin block with the raised ring removed in the pattern shown above. Use a hammer and chisel to remove the raised ring. 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. Ensure the **long sides of the corner blocks are facing out** on all courses to avoid gaps in the post.



On the second course, place the 7 Corner blocks and one 1/2 cut AB Dublin block with the raised rings removed, so that they overlap the blocks beneath them in the pattern shown above. This will ensure the vertical seams are offset from the course below.

Note: We recommend adding a 0.5 in. or 0.25 in. (1 to 0.5 cm) gap on both sides of the bench measurement to allow the bench to easily fit between the blocks. With the manufacturing process of the blocks, some may be bulged out more than others.



First Post Course



Second Post Course



Second Post Placement

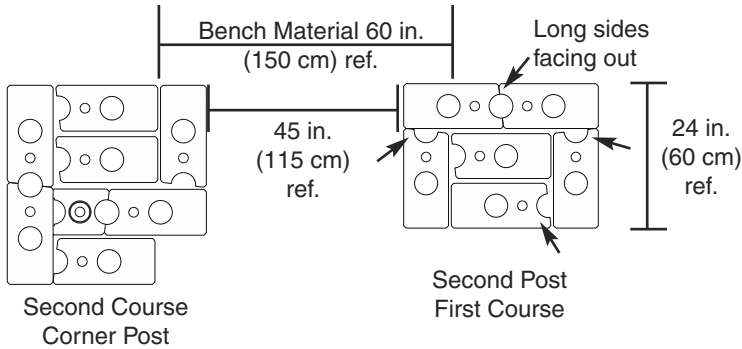


Second Post

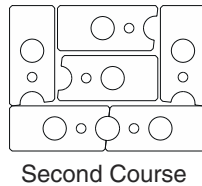
Installation

Step 2 Additional Post Locations

To determine the location of the second post, measure out the distance of the bench material to be used. For this project we will be using a bench material that is 60 in. (150 cm) long. This material will sit on top of approx 7 in. (20 cm) of both posts - the width of one block. Install the second post at this distance using 6 Corner Blocks in the pattern shown below.

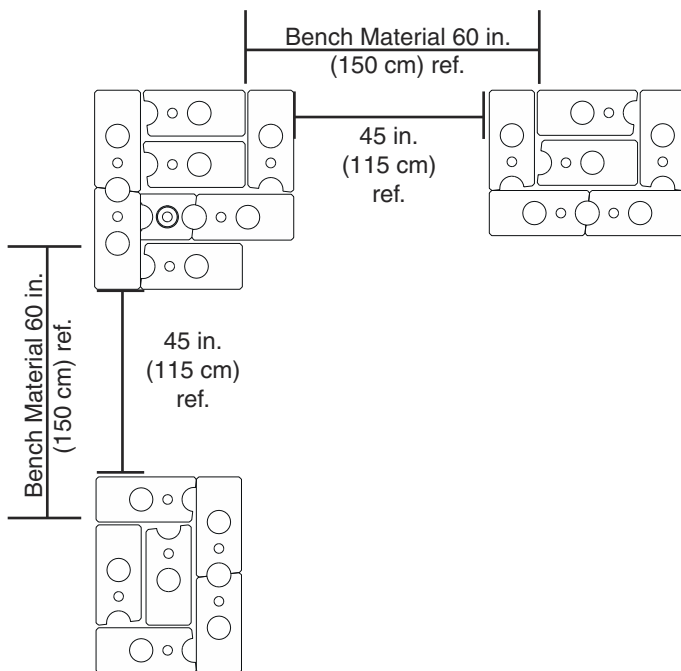


Install the second course of the second post. Use the pattern shown here to install the Corner blocks so that they overlap the blocks beneath them. This pattern will offset the vertical seams. Do not stack the blocks up using only one pattern (seams should not create a straight line the full height of the post/column).



Step 3 Third Post Location

Using the same steps and measurements, locate the third post location. Stack up two courses of the Corner blocks. Offset the vertical seams from the course below and place the blocks with their long sides facing out to avoid gaps.



Second Post - Second Course



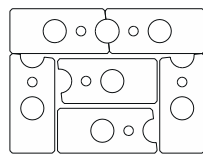
Install Third Post

Installation

Step 4 Third Course

Using the same pattern that was used to build the first course, install a third course. For the corner post install 7 Corner blocks and one 1/2 cut AB Dublin block with the raised rings removed.

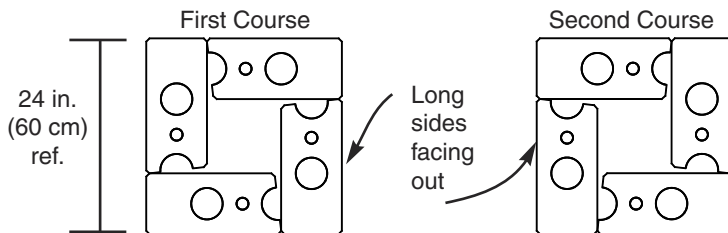
First/Third Course



Then install 6 Corner blocks on the side posts using the same pattern as the first course.

Step 5 Top Courses

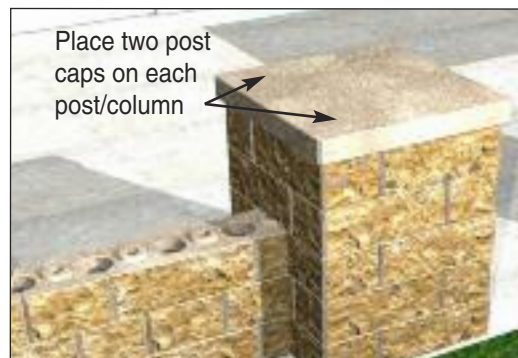
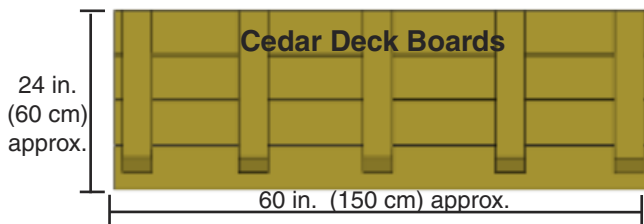
For the next 2 courses on all 3 posts, place 4 Corner blocks with the long sides facing out to create a smaller size post. Install the Corner blocks so that they will expose the area that the bench material will rest on which will be toward the inside of the bench.



Step 6 Capping and Bench Material

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.

Install your selected bench seating material. We used cedar deck boards for the seating shown.



Third Courses



Smaller Top Courses



Top Courses Allow for Bench Seating



Post Caps and Bench Material

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