

Build with the AB Courtyard Collection™ in 4 Easy Steps



AB Courtyard
Collection™
by Allan Block®



AB Courtyard with AB Europa Collection



AB Courtyard

Allan Block® Performance

The Allan Block family of products are developed and engineered to deliver creative landscape solutions. With over 100 million square feet of Allan Block products installed worldwide, you can feel confident with your selection.

Check with your local Allan Block® dealer for product availability and color selection.

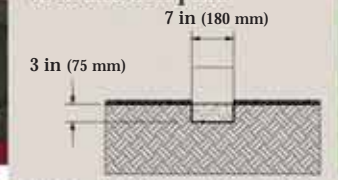


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US Pat. #6,948,282 Other Patents Pending • DOC. #L0607 - 1107

Building Walls

Step 1: Dig a level trench 3 in. deep (75 mm) and 7 in. wide (180 mm). Lay in 3 in. (75 mm) of crushed rock and compact.



Note: Walls must be built on a solid foundation. See How-To sheet #120 for more information. They can be installed directly on top of patios or other pavement.

Step 2: Install the base course of block on the crushed rock, tamping and leveling into place. The raised rings on the top of the blocks lock courses together.



Step 3: Continue stacking courses of blocks in the pattern you choose until the desired height is achieved. Offset the vertical seams on each course.



Step 4: Finish the wall with wall caps. Secure in place using a concrete adhesive (adhesive is optional).



Taller walls will require some added stability. Try one of these strengthening techniques:

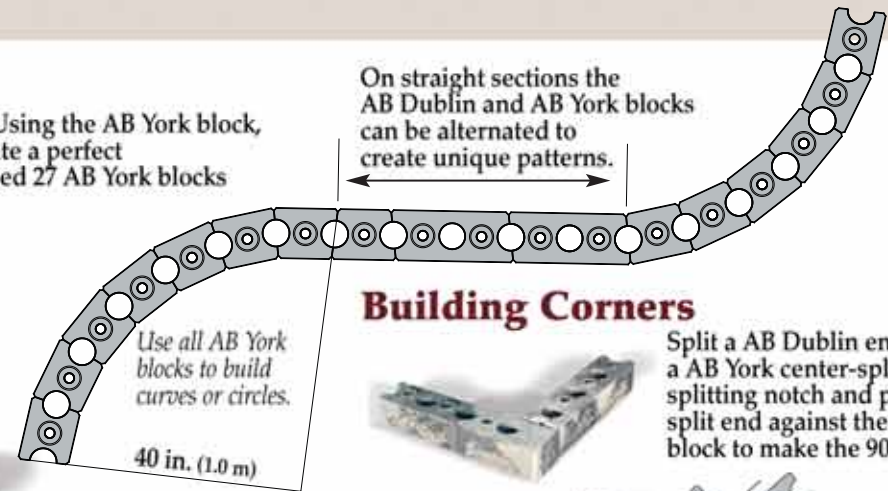
- Design with serpentine curves or 90° corners.
- Glue courses together.
- Drop metal fence poles through the small holes in the blocks, and drive the poles into the ground.

See How-To sheet #150 for more information.

The AB Courtyard Collection is designed to let you build a variety of wall styles.

Building Curves

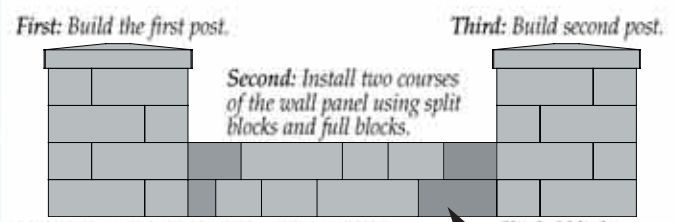
Building curved walls is easy. Using the AB York block, stack two courses at a time to create a perfect 40 in. (1.0 m) curve. You will need 27 AB York blocks to build a complete circle.



On straight sections the AB Dublin and AB York blocks can be alternated to create unique patterns.

Combining Walls and Posts

Building wall panels between posts creates a great effect. Plan for some splitting and fitting.



Note: Place the split sides against the post blocks to make a tight fit on each course. Alternate split blocks per course. Shaded blocks represent the split blocks.



Build the panels using the AB Dublin or AB York blocks, or combine them to create unique patterned walls.

See How-To sheet #230 on tying the panels into the posts for strength.

Building Corners

Split a AB Dublin end-split, or a AB York center-split, along the splitting notch and place the split end against the corner block to make the 90° corner.



On the next course, reverse the position of the split piece and the corner block. Continue alternating each course.

Finish the corner with wall caps. Secure in place using a concrete adhesive (adhesive is optional).

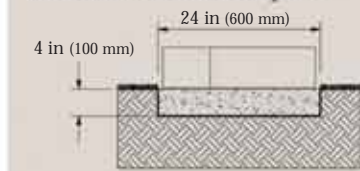
Splitting Blocks

Locate the blocks with the splitting notches. Using a hammer and chisel, lightly tap around the entire block to create a scored line. Then strike the chisel with more force to break the block. Be sure to wear safety goggles.



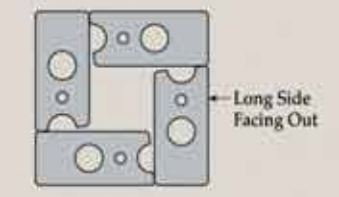
Building Posts

Step 1: Prepare a foundation pad by digging a 24 in (600 mm) square, 4 in (100 mm) deep hole. Lay in 4 in (100 mm) of crushed rock and compact.*

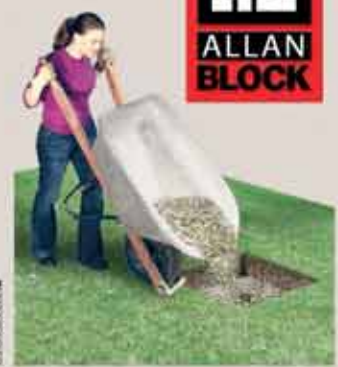


Note: Posts must be built on a solid foundation. See How-To sheet #220 for more information.

Step 2: Place 4 corner blocks with the long sides facing out. Square up the blocks, tamp into place and level.



Step 3: Continue stacking courses, alternating the pattern to offset the vertical seams until desired height is achieved.



Step 4: Finish the post with two post caps. Secure in place using a concrete adhesive (adhesive is optional).



* Posts must always be built on a good foundation. See How-To sheet #140 for more information.



Add Style and Elegance To Your Landscape



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Go to our website at allanblock.com for design ideas and our How-To sheets full of construction tips.

AB[®] Courtyard Collection™ Brings Style & Elegance To Your Landscape

AB Courtyard Collection offers you a great way to easily build free-standing, above ground walls, posts and landscape accents.



Use the AB Courtyard Collection for:

- Seating Walls
- Ponds
- Patios
- Landscape Accents
- Light Posts
- Screening
- BBQ Surrounds
- and much more...

It's Easy! You can turn your patio into a courtyard and add a touch of architecture to your landscape.



The AB Courtyard Collection includes two distinct wall textures.



Check with your local Allan Block dealer for color selection and availability.

You can do it!
The interlocking blocks stack up easily without pins or mortar.



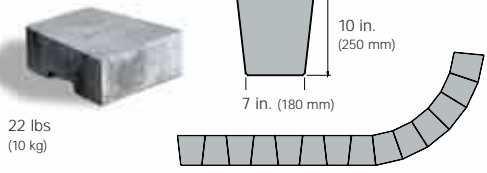
Ordering Materials Walls

Determine the height of your wall in courses - each course is 6 in. (150 mm) high. Measure the total length of the wall or walls, and use the chart below to find the number of AB Dublin blocks you will need. The AB Courtyard Collection is not to be used as a retaining wall.

Approx. Wall Height	Wall Length				
	4 ft 1.2 m	5 ft 1.5 m	8 ft 2.4 m	12 ft 3.7 m	20 ft 6.1 m
6 in. (150 mm)	3	4	6	9	15
12 in. (300 mm)	6	8	12	18	30
18 in. (460 mm)	9	12	18	27	45
24 in. (610 mm)	12	16	24	36	60
30 in. (760 mm)	15	20	30	45	75
Wall Caps Needed	6	8	12	18	30

To switch from AB Dublin to AB York blocks, simply double the number in the above chart.

Wall Caps



Step Downs

Walls can be "stepped down" two ways.

Use corner blocks to end each course

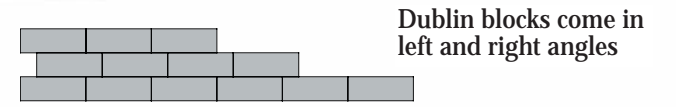
OR

try adding an extra wall cap at the end of each course.



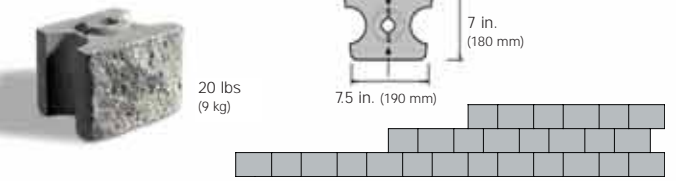
Note: Order extra caps or corners for each step down.

AB Dublin



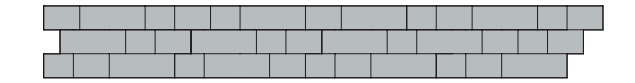
There are splitting notches located in some of the AB Dublin and AB York blocks to help with building your wall.

AB York



Patterns

Use any combination of the AB Dublin and AB York blocks and create your own random pattern.

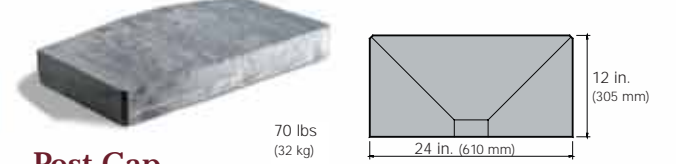


Posts

For posts you will need 4 corner blocks per course. Each post will require 2 post caps.



Corner Block



Post Cap

Specifications are approximate, contact your local Allan Block dealer for exact specifications.