AB Courtyard Collection® Reference Guide
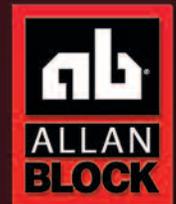
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Everything you need to know to make installation simple.

Download the AB Courtyard Estimating App Today

Check out all the materials and information that are available to answer your questions.

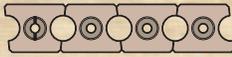| Installation Guide	Weekend Project Ideas	AB Courtyard Estimating App	Visit allanblock.com

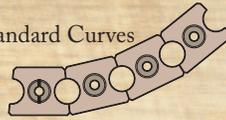# Reference Guide for Building with AB Courtyard

AB York Block

Straight Walls
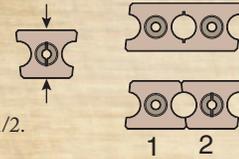
Alternate each block.

Standard Curves

Keep all long sides together.
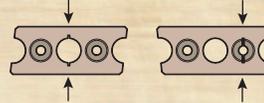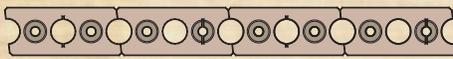
Modify block by cutting in 1/2.

Two AB Yorks equal one AB Dublin block.

1 2
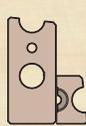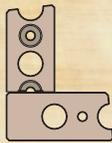
AB Dublin Block

Straight Walls

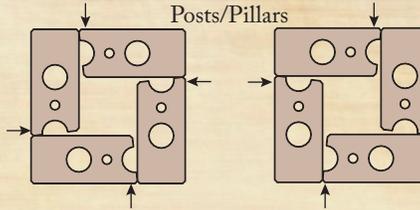Modify blocks by cutting in 1/2 or 3/4 length.

AB Corner Block

Corners

Modify AB Dublin block to make corner.

Posts/Pillars

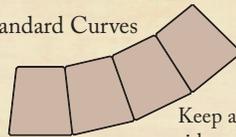Place the blocks long side out to make posts/pillars.

AB Wall Cap

Straight Walls

Standard Curves

Keep all long sides together.

AB York has wrong angle
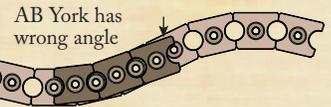
Use a cut AB Dublin on the even courses to transition from a radius to ensure proper alignment.

AB Post Cap
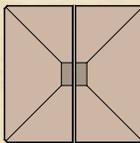
Two AB Post Caps per post/pillar
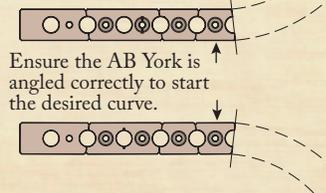
Ensure the AB York is angled correctly to start the desired curve.

2

1 2

Cut AB Dublin block

C

AB Corner blocks to end a panel

Standard Curves using AB York

AB Corner blocks for posts

To correct an angle, simple slide down the AB Dublin and add in an AB York.

Add in an AB York.

Full circle uses 28 AB York blocks with a 81 in. (2.0 m) diameter

Standard Curves using AB York

E

Build full circles or squares using AB York

D

A

AB Corner blocks for corners

B

Straight walls using AB Dublin

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Combining Posts and Panels

A

Posts/pillars and panels can be built on soil or existing surfaces.

Build posts/pillars by placing AB Corner blocks with long sides facing out.

When meeting a flat surface like a house or post, create a vertical end.

Cut AB Dublin blocks

Build Corners

B

AB Corner block

Cut AB Dublin blocks

Finish with Step Downs (2 options shown)

C

Step down with AB Corner blocks for staggered look

Cut an AB Corner block at an angle to match to create vertical ending.

Approx. 11.0 in. (280 mm)

Approx. 10.25 in. (260 mm)

Measure in field for exact measurements.

All AB Wall Caps need to be cut to match the custom curve.

Create Larger Flowing Curves

D

AB York block

Cut AB Dublin blocks and place every other block with the AB York.

Blending the cut AB Dublin and AB York blocks allows any custom curves to be created.
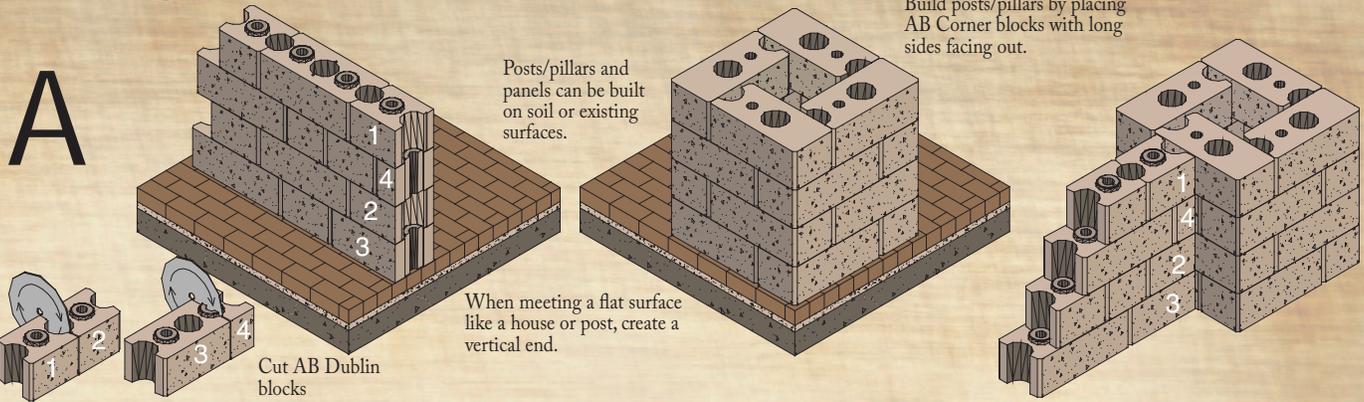
Step 1: While building the first two courses at the same time, use a dead blow hammer to adjust transition and gaps between units to achieve desired curve. It may be necessary to slightly increase gaps to obtain desired curve.

Step 2: When units appear not to fit together, remove an AB York and replace with a half AB Dublin, oriented the correct direction, to overcome the tight or loose condition to obtain the desired curve.

Step 3: When using the Options A, B, C or D you may find that patterns do not always repeat. Use any combination of these patterns to overcome tight or loose fit conditions.

Standard Curves

E

AB York block

Place all AB York blocks with the short side of the block together to create simple curves.

Option A -
Standard Curves
2 AB York block

13°

Option B
1 AB York Block
1 half AB Dublin

6.5°

Half an AB Dublin, cut side.

Option C
1 AB York Block
1 full AB Dublin-cut

6.5°

Cut sides of a cut AB Dublin.
Note placement of cut sides.

Option D
2 AB York Block
1 half AB Dublin

6.5°

Half an AB Dublin, cut side.
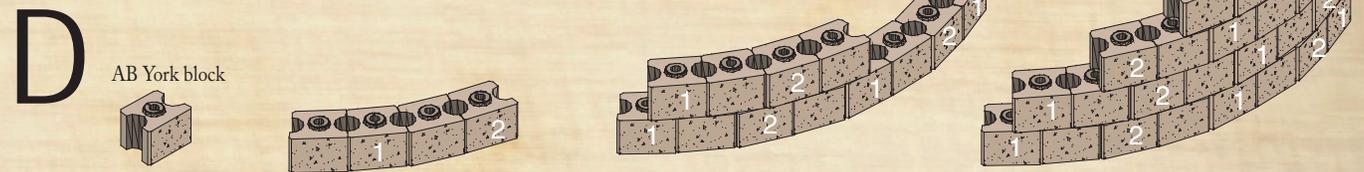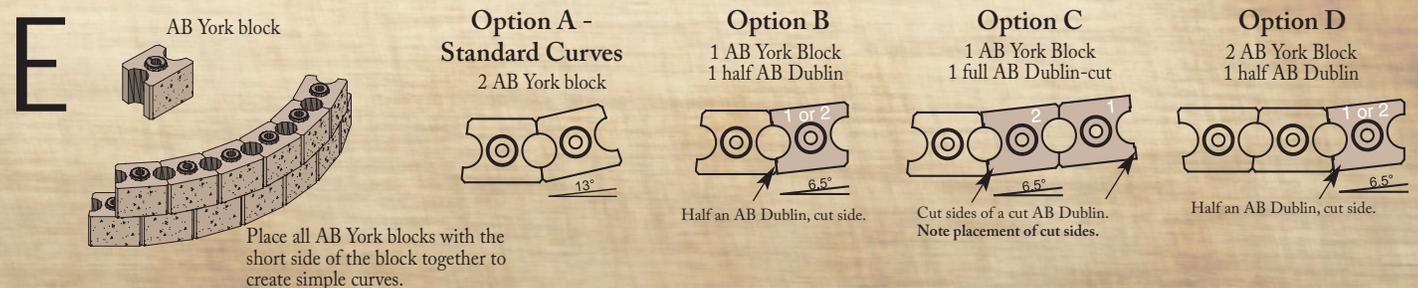
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Product Information

Details

Combining Posts and Panels

Details   How-to Video

Finish with Step Downs (2 options shown)

Details   How-to Video   How-to Video
                 Step Down Ends   Vertical End

Create Larger Flowing Curves

Details   How-to Video

Standard Curves

Details   How-to Video

Additional Tips - Build a Post

Details   How-to Video

Additional Tips - Adding Lighting

Details   How-to Video   How-to Video
                 Post Lighting   Panel Lighting

Modifying Block

Details   How-to Video

Build Corners

Details   How-to Video

Capping a Patio Wall

Details   How-to Video

Capping a Curve

Details   How-to Video

Serpentine Curves

Details   How-to Video

Start a Patio Wall Curve

Details   How-to Video

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