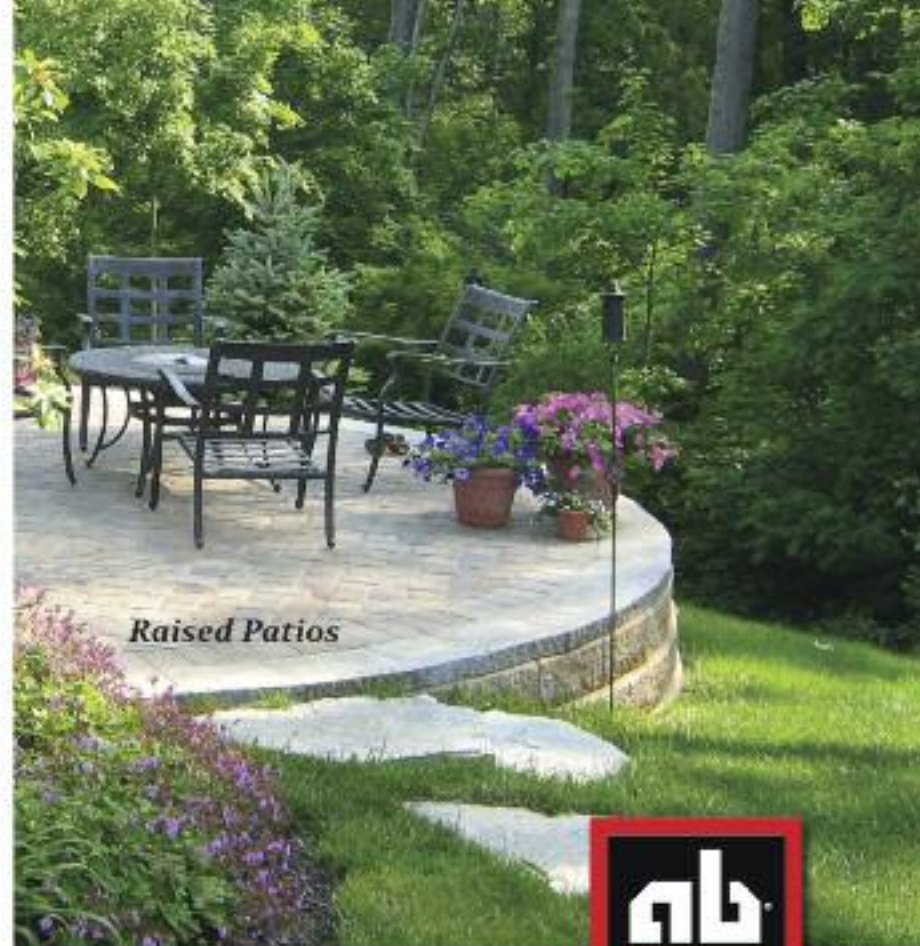




Outdoor Rooms



Raised Patios

Design Ideas From Allan Block®



allanblock.com



Front Entryways



Grade Changes

See What Allan Block Can Do To Transform Your Yard.



AFTER



see raised patios



see front entryways



*This unmanageable slope
was turned into an
impressive garden
enhancing the landscape
and simplifying
maintenance.*

Visit allanblock.com for more great ideas.

Do You Have An Area Of Your Yard That You Wish Could Be Different?

- pg. 2-3* Have an old wood deck or no deck at all?
Need to replace an old deck or patio that has seen its better days?
- pg. 4-5* Front yard with no pizzazz?
Want to welcome visitors with a beautiful entryway?
- pg. 6-7* Large grade changes?
Do grade changes around your home cause drainage or access problems?
- pg. 8-9* Flat backyard or boring patio?
Want space for entertaining or extra seating?
How about an outdoor kitchen?
- pg. 10-11* Sloped yards?
Are they difficult to maintain or mow?
- pg. 12-13* Unused area under raised decks?
Does the area under your raised deck leave something to be desired?
- pg. 14-17* Installation details
See how easy it is to build with the Allan Block products.
- pg. 18-19* App, website and material information
- pg. 20-21* Available products



Visit allanblock.com for more great ideas.



*Instead of a
wood deck
put in a
raised patio*

- *No maintenance*
- *Create any shape*
- *Have multi-levels*
- *No under deck mess*





Raised Patios

Step 1:
Sketch out a design

Step 2:
Use the AB Estimating App get your material list

Step 3:
Construct a retaining wall to build the raised patio

Step 4:
Install pavers for the outdoor flooring

Step 5:
Add an AB Courtyard patio wall to create an outdoor room



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Visit allanblock.com for more great ideas.

Front Entrance

Bring your entryway to life by adding

- *Raised planters for definition and interest*
- *Pavers for texture and style*
- *Shrubs and flowers to dress up the planters*
- *Lighting for safety and elegance*
- *Graceful stairways to make the entryway inviting*



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*Entryways
with great
first
impressions
will welcome
visitors and
show off
your home.*





*Turn a large
grade change
into a
beautiful
transition with
stairways,
terraces or
stepped
planters.*





Grade Issues

- *Handle grade changes for walk out basements and lower level windows*
- *Control water runoff and maintenance on steep slopes*
- *Create built in planting areas to bring life to your surroundings*
- *Provide easier access to lower yards with a set of graceful stairs*



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Kitchens, Patios & More

*Upgrade your patio
by adding some
extra features.*

- *Grilling stations or BBQ surrounds for enjoying the great outdoors*
- *Fire pits for relaxing or roasting marshmallows*
- *Accent lighting for evening enjoyment*



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Visit allanblock.com for more great ideas.



*Outdoor
areas add
value to your
home and
will be
enjoyed
by family
and friends
for years.*





*Have a steep
slope that is
completely
useless?*

*Change it to
create usable
outdoor space.*





Sloping Yards

Reasons to upgrade

- *Control water runoff and improve drainage*
- *Lower maintenance or make mowing easier*
- *Creating more usable space for patios or for kids to play*
- *Add landscaped terraces and planting areas into your yard*



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Elevated Decks

- *Be creative with the area under your elevated deck or roof.*
- *Create a patio area with built-in shade and add outdoor living to an unused area.*
- *Add in steps to lower levels and AB Courtyard for additional seating or counter areas.*



allanblock.com

Visit allanblock.com for more great ideas.



*Imagine
what you
could do with
the space
under your
raised
deck.*



Build an Allan Block® Retaining Wall in 5 Simple Steps



1

Prepare the Base

Mark the location of the retaining wall and dig a trench a minimum of 6 in. deep and 24 in. wide (150 mm x 600 mm) for gravity walls up to 3 ft (0.9 m). If reinforcement will be needed, additional excavation will need to be completed to accommodate the length of the grid, see allanblock.com for complete details. Excavated materials that can not be used as backfill material will need to be discarded. Compact the trench thoroughly with a hand tamper or plate compactor. Install a drain pipe at the back of the trench for walls with poor drainage, over 4 ft. (1.2 m) tall or any reinforced walls. Make sure the drain pipe can be vented to daylight. Place a minimum of 6 in. (150 mm) of wall rock in the trench. Do not use sand. Compact thoroughly with a hand tamper or plate compactor. Level the entire trench.



2

Install Base Course of Block

Install the blocks on the wall rock foundation with the raised front lip facing up and forward near the front of the trench. Verify the proper position of the AB blocks by sighting down the back of the raised front lip or using a string line. Level each block from side to side and front to back as installed, make adjustments as necessary. Careful attention to a straight and level base course will ensure a quality finished wall.



3

Backfill and Compact

Once the entire base course is installed, fill in front of the blocks with on-site soils to keep the base course from shifting while filling and compacting the blocks. Fill the hollow cores and 12 in. (300 mm) behind the block with wall rock to the height of the block. Use infill or approved on-site soils to backfill behind the wall rock to the height of the block. Using a hand tamper or plate compactor, compact the wall rock and on-site soils behind the block in a path parallel to the wall. Check the base course of blocks for level and adjust as needed.

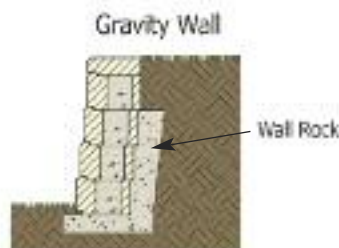
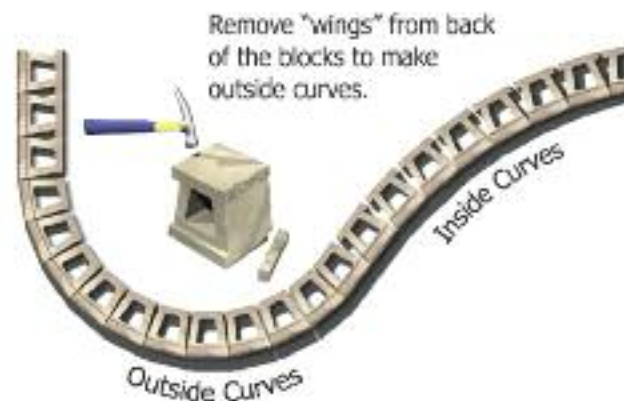
Visit allanblock.com for complete installation details.

4 Additional Courses

If reinforcement is needed, go to allanblock.com for complete details. Sweep off the top surface of the installed blocks. Stack the next course so that the block seams are offset from the course below. Check each block for level and alignment, making adjustments as needed. Fill the hollow cores and behind the block with wall rock, to the height of the block. Use infill or approved on-site soils to backfill behind the wall rock. Using a plate compactor, compact on the blocks to lock them together as well as the area behind the blocks as previously done. Repeat these steps to the top of wall.

5 Finish the Wall

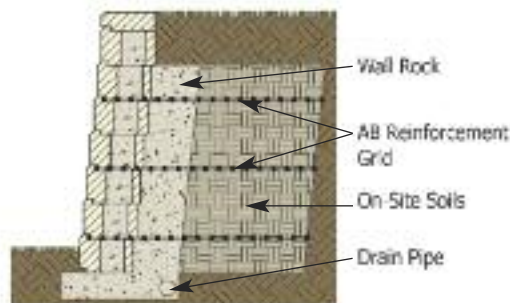
Install AB Capstones for a clean, finished look. Secure in place with masonry adhesive. For a different finishing option fill the hollow cores and behind the top course with rock, mulch or dirt if plantings are desired up the face of the wall.



**For Gravity
Wall Installation**
- Walls under 4 ft (1.2 m)

allanblock.com/gravity

For reinforcing taller walls, use our AB Reinforcement Grid.



**For Reinforced
Wall Installation**
- Walls over 4 ft (1.2 m)

allanblock.com/reinforced



allanblock.com

Visit allanblock.com for complete installation details.

Building an Allan Block® Courtyard Patio Wall

Wall Panels



1 Determine Location

Determine the location of the wall panel on an existing concrete or paver pad. If installing on soil dig a trench that is 3 in. deep x 7 in. wide (75 mm x 178 mm) the length of the wall panel. Fill the trench with wall rock, compact and level to create a solid foundation.

2 Install First Two Courses

With the raised rings facing up, install the first two courses of block at the same time on the existing patio or level foundation of wall rock. Tamp and level the blocks into place. Install the first two courses at the same time to ensure that the blocks line up properly.

3 Additional Courses

Continue stacking courses of blocks in the pattern you have chosen until the desired height is achieved. Remember to offset the block seams on each course of blocks from the course below.

Finishing the Wall

4 Finish the wall panel with Wall Caps. Secure in place with a bead of masonry adhesive.

Get the Full Instructions here



Building Wall Panels

allanblock.com/courtyard-wall



Flowing Curves or Straight Walls



Complete Circle for
fire pits, ponds,
planters, etc..



allanblock.com

Visit allanblock.com for complete installation details.

Posts/Pillars



- 1** Determine Location
Determine the location of the post/pillar on an existing patio. If installing on soil, dig a hole that is 4 in. deep and 24 in. square (100 mm x 600 mm). Fill with wall rock, compact and level to create a solid foundation.
- 2** Install Block
Using 4 AB Courtyard Corner Blocks, install the first course by placing the blocks with the long sides facing out. Square up the blocks, tamp into place and level.
- 3** Additional Courses
Continue stacking courses until the desired height is achieved. Alternate between the patterns to offset the seams from the course below.
- 4** Finishing the Post/Pillars
Finish with two Post Caps. Secure in place with a bead of masonry adhesive.



AB Courtyard Wall on Raised Patio



AB Courtyard Wall on Existing Patio



Get the Full Instructions here

Building Posts/Pillars



allanblock.com/courtyard-post

Visit allanblock.com for complete installation details.



Download it today.



Also Includes:

Photo Gallery

eBooks Access

Installation Manuals

Where To Buy

**Coming Soon
Estimating App for
AB Courtyard Patio Walls**

Estimating Materials - Simple

Download the Allan Block Estimating App today to receive a detailed materials estimate just by entering basic project information for your retaining wall.



Draw layout, enter height and length.



Choose the site condition.



Choose soil type.



Enter email address to receive a detailed material list, drawings and local distributors.

Visit allanblock.com for complete installation details.

Need Additional Information? Check out allanblock.com



allanblock.com



View our library of project ideas and solutions that can work for your outdoor living space.



Go to allanblock.com.



Have a tablet? Download our eBooks.

Get the full installation details here for building a retaining wall or courtyard project.



Watch our detailed installation videos for our retaining wall and courtyard patio wall products.



Includes:

Photo Gallery

Detailed Installation Info

Videos

Where to Buy Info

Specs and Drawings

Much more

Visit allanblock.com for complete installation details.

Allan Block Collections

Allan Block's Retaining Wall Collections

By stacking these blocks together it will create a structure that we refer to as a retaining wall.

Retaining walls are used to hold back or retain soil. They are built for many purposes from simple planters or raised patios up to managing large grade changes or commercial projects.

Using one block or blending the collection of modular blocks together to create a patterned appearance will only change the finished look of the retaining wall, they work the same.

Allan Block's Courtyard Collections

Our patio wall blocks stack up quick and easy to form two-sided free-standing walls that can be used to surround patios giving definition to outdoor rooms. They can also be used to create patio elements like custom outdoor kitchens, BBQ surrounds, fire pits and much more.

AB Europa® Collection



AB Dover
Approx. 1 blk/ft²
11 blk/m²



AB Palermo
Approx. 2 blk/ft²
22 blk/m²



AB Barcelona
Approx. 2 blk/ft²
22 blk/m²



AB Bordeaux
Approx. 4 blk/ft²
44 blk/m²



AB Abbey Blend™ Pattern

Caps and Corners are available.

AB® Collection



AB Stone & AB Classic
Approx. 1 blk/ft²
11 blk/m²



AB Jumbo Junior
Approx. 2 blk/ft²
22 blk/m²



AB Lite Stone
Approx. 2 blk/ft²
22 blk/m²



AB Junior Lite
Approx. 4 blk/ft²
44 blk/m²



AB Ashlar Blend™ Pattern

AB Fieldstone Collection®



812 facing unit w/SAU
Approx. 1.5 blk/ft²
16 blk/m²



812 facing unit w/LAU
Approx. 1.5 blk/ft²
16 blk/m²



824 facing unit w/SAU
Approx. 0.75 blk/ft²
8 blk/m²



824 facing unit w/LAU
Approx. 0.75 blk/ft²
8 blk/m²



AB Fieldstone Cap



SAU - Short anchoring unit, LAU - Long anchoring unit

AB Courtyard Collection®



AB Dublin
Approx. 1.5 blk/ft²
16 blk/m²



AB York
Approx. 3 blk/ft²
32 blk/m²



AB Corner Block



AB Wall Cap



AB Post Cap

AB Old Country Courtyard Collection



AB OCC Dublin
Approx. 1.5 blk/ft²
16 blk/m²



AB OCC York
Approx. 3 blk/ft²
32 blk/m²



AB OCC Corner Block



AB Wall Cap



AB Post Cap

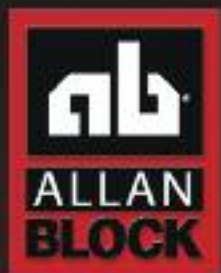


Get More Information Here

Contact local representative for availability and exact specifications, sizes and colors for all Allan Block products.

Visit allanblock.com for complete installation details.





allanblock.com

*Check out the
AB Fieldstone Collection.[®]
Our newest retaining
wall system that is
Green, Natural
and Friendly.*

*Visit allanblock.com for
complete information
on all the Allan Block
products.*



*AB Fieldstone Collection
Sierra Series - Sandstone Color*



*AB Fieldstone Collection
Sierra Series - Rustic Creek Color*