

Design Ideas by Allan Block®



allanblock.com



*Outdoor Living Spaces Redefined
with the Allan Block Wall Products.*



Welcome...



allanblock.com

Brought to you by Allan Block. A leader in the SRW Industry.

Allan Block has many products available to help you create beautiful outdoor environments. Look through the different applications, we hope our ideas will help you create the outdoor space you have been dreaming of.



Raised Patios

2-3



Outdoor Cooking

14-15



Front Entryways

4-5



Outdoor Entertaining

16-17



Sunken Patios

6-7



Lighting

18-19



Sloping Yards

8-9

Design & Estimating

20



Stairways

10-11

Installation

21-23



Outdoor Rooms/Patios

12-13

Product Information

24-25

Choose raised patios over wood decks for great long lasting appeal!

- *No Maintenance*
- *Versatile for any Design*
- *No Under Deck Mess*
- *Durable and Strong*

By using the products from Allan Block you can create beautiful outdoor spaces that become an extension of your home.



Raised Patios



Visit allanblock.com for more information.

Greet your guests in style with an inviting entryway. Show off the architectural appeal of your home with design elements like flowing curves, stairs, corners and more.

Add more definition with built-in planting sections along walkways and pavers for the sidewalk materials.



Entryways



Visit allanblock.com for more information.

Sunken patios create cozy hidden areas that are ideal for entertaining or just getting away. A sense of privacy can be achieved with a welcoming style.

Enjoy a cup of coffee in a hidden backyard garden, or have a large party without disturbing the neighbors - the possibilities are endless.



Sunken Patios



Visit allanblock.com for more information.

Take your slopes and turn them into something extraordinary with beautiful gardens and planting areas.

Adding multiple walls or stairways elevates your architectural style and adds visual appeal.



Sloping Yards



Visit allanblock.com for more information.

Stairways offer a wonderful way to compliment your space and provide elegant transitions through the landscape.

Stairs can flow leisurely up a hill or provide quick access to another recreational space. The design possibilities are endless.



Stairways



Visit allanblock.com for more information.

Create an impressive outdoor living space with an inviting patio for all to enjoy.

Customize your outdoor area by adding cozy spaces for entertaining or open areas around the pool. The design possibilities are limitless with the versatility of the product.



Outdoor Rooms/Patios



Visit allanblock.com for more information.

Turn up the heat and invite your friends and neighbors for some great times in your backyard patio space.

Smaller backyard spaces can easily accommodate your entertaining needs with impressive built-in grilling areas.



Outdoor Cooking



Visit allanblock.com for more information.

Skip the burger on the grill. Get ready for large gatherings of family and friends with these simple but impressive spaces.

Entertaining and cooking outdoors is very relaxing and enjoyable. When paired with friends - even better.



Outdoor Entertaining



Visit allanblock.com for more information.

Backyard lighting can allow the enjoyment of your outdoor living areas after the sun goes down.

The use of lighting around your outdoor spaces provides not only safety and security, but offers a warm and inviting feel.



Lighting



Visit allanblock.com for more information.

Design and Estimating

Create Detailed Material Estimates

Use the Allan Block Apps or the AB Estimating Tool to create a detailed material estimate on your next project. By simply entering in the project details, you can generate specific drawings and product estimates of the available Allan Block products.

Download them today to check out the great design and estimating tools available to you for FREE.

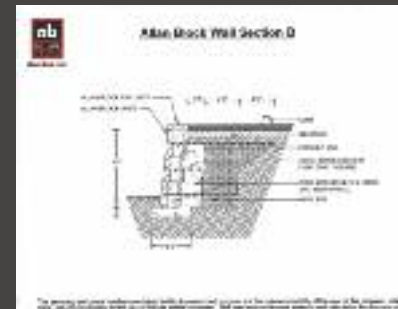
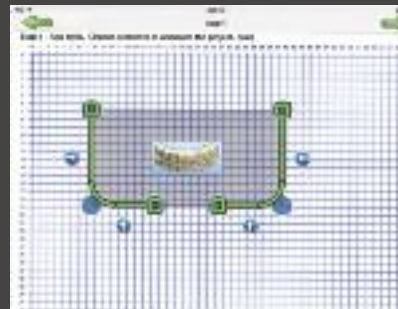


Multiple ways to design your project.

- Apps for tablets and phones.
- AB Estimating tool for PC and Mac computers.



Download Today!



Simply follow the step by step guides to enter the project details to receive a detailed plan right to your email. Then take this estimate to your local supplier to purchase exactly what you need for your project.

Courtyard Installation

Panels



1. 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. 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. 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.
4. Finish the wall panel with Wall Caps. Secure in place with a bead of masonry adhesive.

Posts



1. 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. 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. Continue stacking courses until the desired height is achieved. Alternate between the patterns to offset the seams from the course below.
4. Finish with two Post Caps. Secure in place with a bead of masonry adhesive.

Build an Allan Block Courtyard Patio Wall

1. Determine Location
2. Install First Two Courses
3. Additional Courses
4. Finishing



More Information
Wall Panels



More Information
Posts

Watch the installation
videos at allanblock.com.



Wall Installation

Build an Allan Block Retaining Wall in 5 Simple Steps

1. Prepare a Base
2. Install Base Course Blocks
3. Backfill and Compact
4. Additional Courses
5. Finishing



1. 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 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. 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.

Watch the installation videos at allanblock.com.





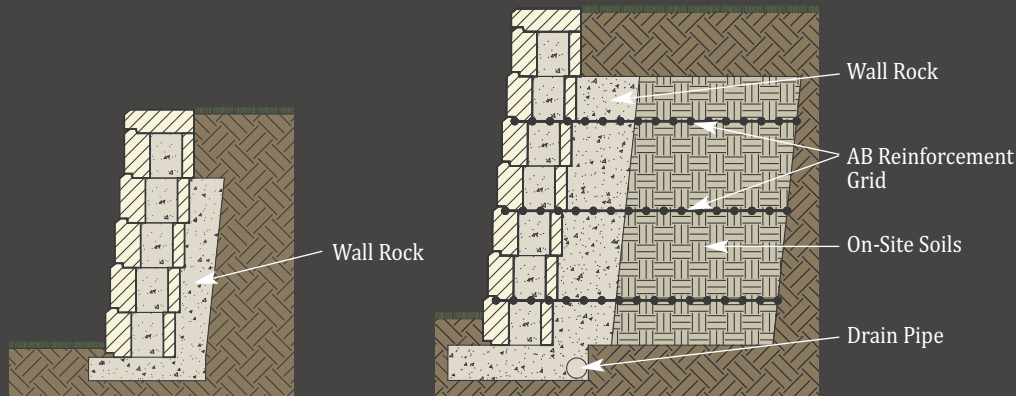
4. If reinforcement is needed, go to allanblock.com for complete details. Sweep off the top surface of the installed blocks. Stack the next course so that the block seams are offset from the course below. Check each block for level and alignment, making adjustments as needed. Fill the hollow cores and 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. 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.



Use AB Reinforcement Grid when required for building taller walls.



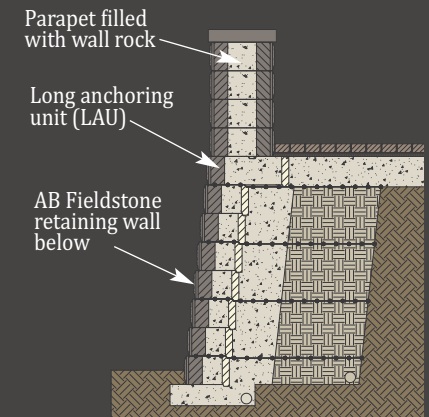
Gravity Walls

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



Reinforced Walls

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



Parapets with AB Fieldstone

Build free standing parapets on existing surfaces or above retaining walls.

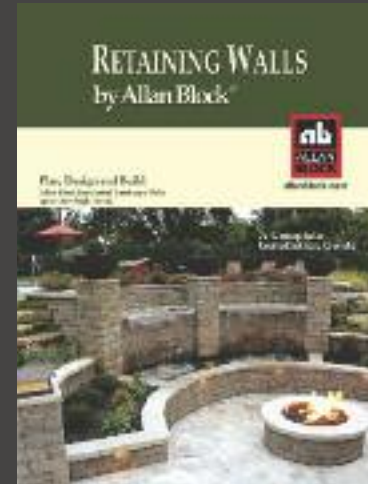


What is a Retaining Wall

A retaining wall is a structure that holds or retains the soil behind it. There are many types of materials that can be used to create retaining walls like concrete blocks, poured concrete, treated timbers, rocks or boulders. Some are easy to use, others have a shorter life span, but all can retain soil.

Retaining walls are built for many purposes from simple planters or raised patios up to managing large grade changes or commercial projects.

Using the Allan Block products gives you a lot of versatility with your design. The system can be used with one block style or by blending the modular blocks together to create a patterned appearance for a unique one-of-a-kind look.



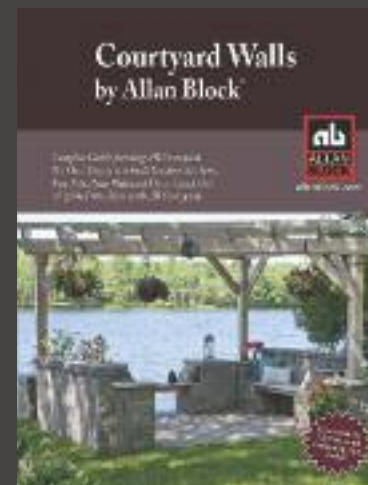
Caps and Corners are available.

For complete and detailed installation information, see the Allan Block Retaining Wall Installation Guide.



What is a Courtyard Wall

A courtyard patio wall, is a two-sided free-standing wall system that is durable, versatile and cost-effective way to bring value to your landscaping. The AB Courtyard Collection patio wall blocks stack up quick and easy and can be used to surround patios giving definition to outdoor rooms and additional seating. They can also be used to create patio elements like custom outdoor kitchens, BBQ surrounds, firepits, ponds and much more.



For complete and detailed installation information, see the Allan Block Courtyard Wall Installation Guide.





Get More
Information Here

Allan Block Collections



AB® Collection - Retaining Walls



AB Stone & AB Classic
Approx. 1 blk/ft² (11 blk/m²)
8 in. H x 12 in. D x 18 in. L
(200 mm H x 300 mm D x 460 mm L)
75 lbs (35 kg)



AB Jumbo Junior
Approx. 2 blk/ft² (22 blk/m²)
8 in. H x 9.5 in. D x 9 in. L
(200 mm H x 240 mm D x 230 mm L)
35 lbs (15 kg)



AB Lite Stone
Approx. 2 blk/ft² (22 blk/m²)
4 in. H x 12 in. D x 18 in. L
(100 mm H x 300 mm D x 460 mm L)
35 lbs (15 kg)



AB Junior Lite
Approx. 4 blk/ft² (44 blk/m²)
4 in. H x 12 in. D x 9 in. L
(100 mm H x 300 mm D x 230 mm L)
18 lbs (10 kg)

Caps and
Corners are
available.

AB Europa® Collection - Retaining Walls



AB Dover
Approx. 1 blk/ft² (11 blk/m²)
8 in. H x 10.5 in. D x 18 in. L
(200 mm H x 265 mm D x 460 mm L)
80 lbs (35 kg)



AB Palermo
Approx. 2 blk/ft² (22 blk/m²)
8 in. H x 9.5 in. D x 9 in. L
(200 mm H x 240 mm D x 230 mm L)
35 lbs (15 kg)



AB Barcelona
Approx. 2 blk/ft² (22 blk/m²)
4 in. H x 10.5 in. D x 18 in. L
(100 mm H x 265 mm D x 460 mm L)
40 lbs (20 kg)



AB Bordeaux
Approx. 4 blk/ft² (44 blk/m²)
4 in. H x 10.5 in. D x 9 in. L
(100 mm H x 265 mm D x 230 mm L)
20 lbs (10 kg)

Caps and
Corners are
available.

AB Aztec Collection - Retaining Walls



AB Aztec Classic
Approx. 1 blk/ft² (11 blk/m²)
8 in. H x 12 in. D x 18 in. L
(200 mm H x 300 mm D x 460 mm L)
75 lbs (35 kg)



AB Aztec Junior
Approx. 2 blk/ft² (22 blk/m²)
8 in. H x 9.5 in. D x 9 in. L
(200 mm H x 240 mm D x 230 mm L)
35 lbs (15 kg)



AB Aztec Lite Stone
Approx. 2 blk/ft² (22 blk/m²)
4 in. H x 12 in. D x 18 in. L
(100 mm H x 300 mm D x 460 mm L)
35 lbs (15 kg)



AB Aztec Junior Lite
Approx. 4 blk/ft² (44 blk/m²)
4 in. H x 12 in. D x 9 in. L
(100 mm H x 300 mm D x 230 mm L)
18 lbs (10 kg)

Caps and
Corners are
available.

AB Courtyard Collection® - Patio Seating Walls



AB Dublin
Approx. 1.5 blk/ft² (16 blk/m²)
6 in. H x 7 in. D x 16.5 in. L
(150 mm H x 175 mm D x 420 mm L)
40 lbs (20 kg)



AB York
Approx. 3 blk/ft² (32 blk/m²)
6 in. H x 7 in. D x 7.5 in. & 9 in. L
(150 mm H x 175 mm D &
190 mm x 230mm L)
20 lbs (10 kg)



AB Corner Block
6 in. H x 7 in. D x 15 in. & 15.5 in. L
(150 mm H x 175 mm D x 380 & 400 mm L)
42 lbs (20 kg)



AB Wall Cap
3.5 in. H x 10 in. D x 7 in. & 9.25 in. L
(90 mm H x 250 mm D x 175 & 235 mm L)
22 lbs (10 kg)



AB Post Cap
3.0 in. H x 12 in. D x 24 in. L
(75 mm H x 300 mm D x 610 mm L)
70 lbs (32 kg)
Two caps needed per post



AB Fence Post Cap
5 in. H x 12 in. D x 18 in. L
(130 mm H x 300 mm D & 460 mm L)
60 lbs (30 kg)
Can be used for panel caps

AB Fieldstone Collection® - Retaining Walls



812 facing unit w/SAU
Approx. 1.5 blk/ft² (16 blk/m²)
8 in. H x 13 in. D x 12 in. L
(200 mm H x 330 mm D x 300 mm L)
60 lbs (30 kg)



812 facing unit w/LAU
Approx. 1.5 blk/ft² (16 blk/m²)
8 in. H x 23 in. D x 12 in. L
(200 mm H x 585 mm D x 300 mm L)
90 lbs (40 kg)



824 facing unit w/SAU
Approx. 0.75 blk/ft² (8 blk/m²)
8 in. H x 13 in. D x 24 in. L
(200 mm H x 330 mm D x 600 mm L)
125 lbs (55 kg)



824 facing unit w/LAU
Approx. 0.75 blk/ft² (8 blk/m²)
8 in. H x 23 in. D x 24 in. L
(200 mm H x 585 mm D x 600 mm L)
185 lbs (85 kg)



AB Fieldstone Cap
3.5 in. H x 11.5 in. D x 17.5 & 14.5 in. L
(90 mm H x 290 mm D x 450 & 350 mm L)
55 lbs (25 kg)



AB Dogbone
4 in. H x 7 in. D x 2.5 in. L
(100 mm H x 175 mm D x 60 mm L)
SAU - Short anchoring unit,
LAU - Long anchoring unit

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

Visit allanblock.com for more information.



allanblock.com

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



Ideas for your Outdoor Living Spaces



Find more at allanblock.com.