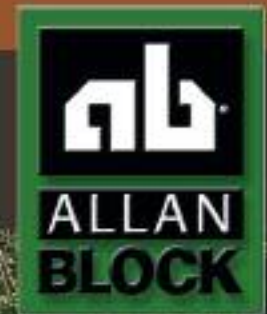


# AB Fieldstone<sup>®</sup>



[allanblock.com](http://allanblock.com)

## Check out:

- Product Information
- Series & Colors
- Easy to Understand  
Installation  
Graphics and  
Details

# AB Fieldstone Collection®

*The look of natural stone that's easier to install and at a fraction of the cost.*

*What is unique about AB Fieldstone?  
You can choose from different facing options  
to match or compliment your natural  
surroundings. Every facing unit is created to  
emulate the look and feel  
of natural stone.*

*Choose your perfect look and style  
from our available Series.*

## Environmentally Friendly

*The AB Fieldstone product is made with recycled  
materials. There are 14 different LEED® credits  
that can be achieved.*



## Why Choose AB Fieldstone

*Has the look and feel of  
natural stone.*

*Easier to install than  
natural stone.*

*Fraction of the cost of  
natural stone.*



*Sierra Series  
above in Rustic Creek  
at right in Kasota Gold*

*The Many  
Faces of  
AB Fieldstone.*





*Sierra Series  
above in Sandstone*

*The Many  
Faces of  
AB Fieldstone.*

*Blend the Series faces  
together for a great look.  
At right:  
Colonial & Sierra Series  
in Sandstone*





*Sierra Series  
above in Sandstone*

*The Many  
Faces of  
AB Fieldstone.*

*Blend the Series faces  
together for a great look.  
At right:  
Colonial & Sierra Series  
in Sandstone*





*Heritage Series - Wet Cast  
above in Black Hills  
at right in Hickory*



*The Many  
Faces of  
AB Fieldstone.*



AB Fieldstone is a two-piece system with interchangeable facing units and anchoring units. Each style of face has a Series name. The facing units attach to one of two sized anchoring units - short anchoring units (SAU) or long anchoring units (LAU) which are made out of recycled materials. Using the 812 and 824 facing units individually or mixing them together in the projects creates a great natural stone look. There is no top or bottom for the facing units, so flipping them over, adds an even more random style.

Short Anchoring Unit (SAU)



812 Facing Unit\*

Two 812 facing units\* with SAU



824 facing unit with LAU

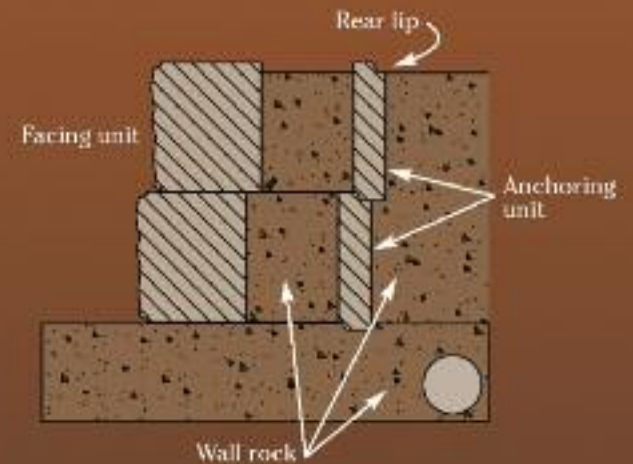
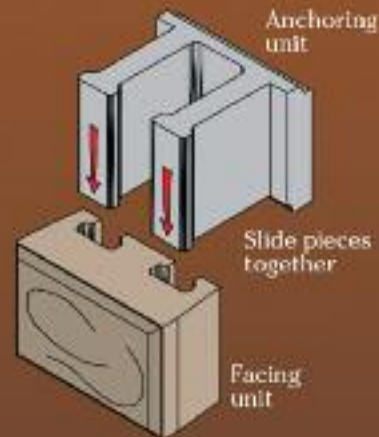


\* One in every four 812 facing units is a corner unit.

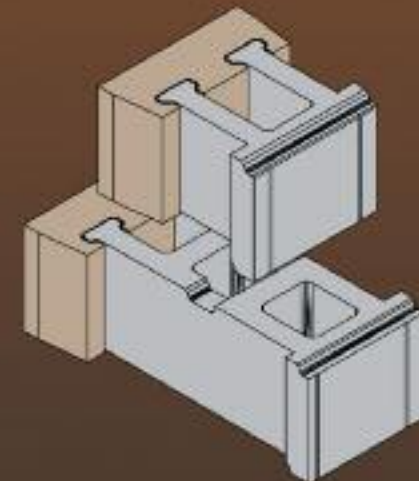
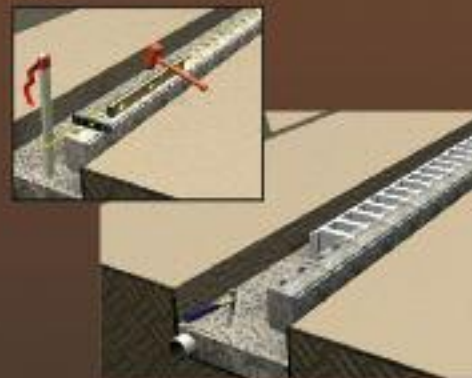
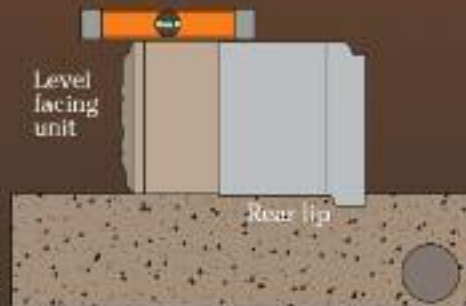
*See [allanblock.com](http://allanblock.com) for more information*

# AB Fieldstone is easy to install - Friendly

## Straight Walls



Using AB Fieldstone's two-piece system for straight walls is quick and easy. On a prepared base, install and level the facing units the length of the wall, then install all the anchoring units. The rear lip on the back of the anchoring unit locks the blocks together on additional courses. Block cores and behind blocks are then filled with wall rock per the full installation instruction.



The anchoring units should never be installed higher than the facing unit and should be reasonably level.

The long (LAU) and short anchoring unit (SAU) can be used together to finish off the top of taller gravity walls. The long anchoring unit allows for placement of the rear lip from the unit above.



# AB Fieldstone is easy to install - Friendly

## Curved Walls



Remove wings from anchoring unit to create curve



Outside Curves

On outside curves, remove one or both of the wings from the anchoring unit to form the curve desired. Use the radius chart to determine minimum radius on the base course.

### AB Radius Chart for the Base Course of AB Fieldstone

	Wall Height			
812 facing unit w/SAU (short anchoring unit)	4 ft 1.2 m	6 ft 1.8 m	8 ft 2.4 m	10 ft 3.0 m
6° (Ref)	6 ft 7 in. 2.0 m	7 ft 0 in. 2.1 m	7 ft 5 in. 2.3 m	7 ft 10 in. 2.4 m

The 824 units are to be used in straight walls or gradual curves only. In tight curve transitions, use 812 units only. Use this chart to find the minimum recommended radius at base of wall. Note all lengths, dimensions and setbacks are approximate.



Inside Curves

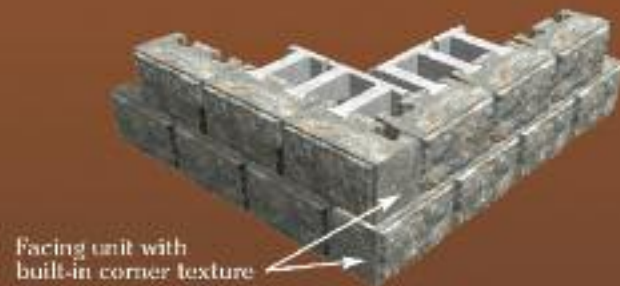
On inside curves, place the facing units to form curve. Keep the front of the blocks tight together.

Graphics are to show block placement for application. All retaining wall installations need to include wall rock in cores and behind wall for proper installation.

See full installation details at [allanblock.com](http://allanblock.com)

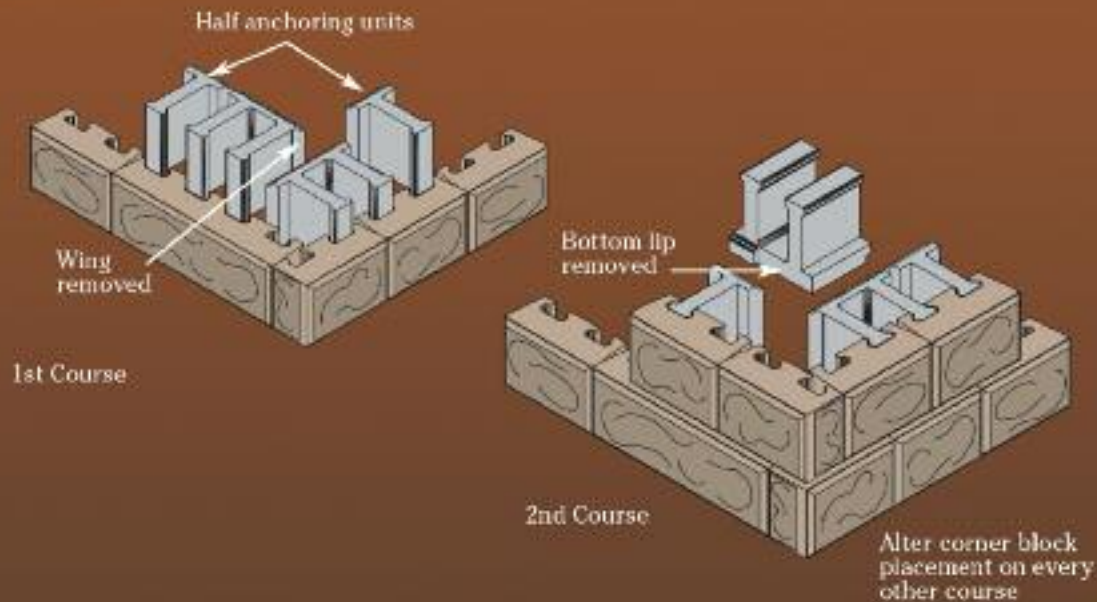
# AB Fieldstone is easy to install - Friendly

## Walls with Corners



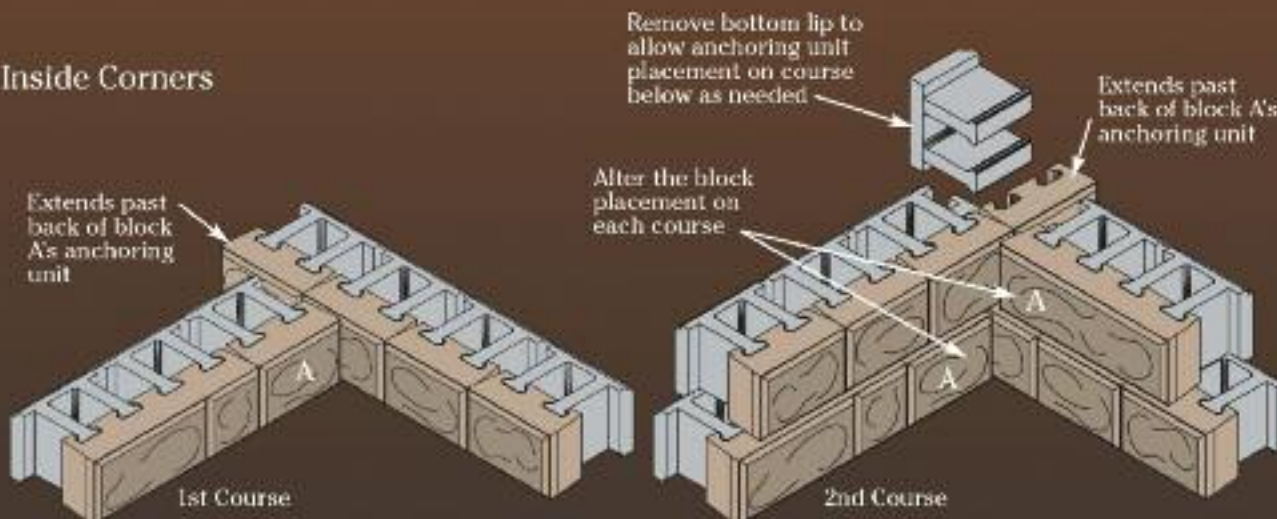
One of every four AB Fieldstone facing units double as corner blocks. One side is textured similar to the face. The built-in corner within the 812 facing units make it easy to create corners within the project.

## Outside Corners



Modifying anchoring units will be needed when building outside corners. One anchoring unit will need to be split in half for each course. One wing on an additional anchoring unit will need to be removed. As well as, one block on the second course will need the bottom notch removed.

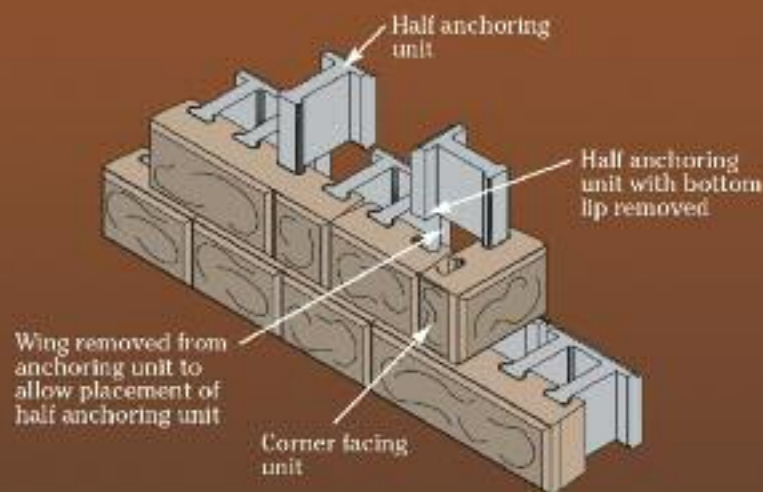
## Inside Corners



See full installation details at [allanblock.com](http://allanblock.com)

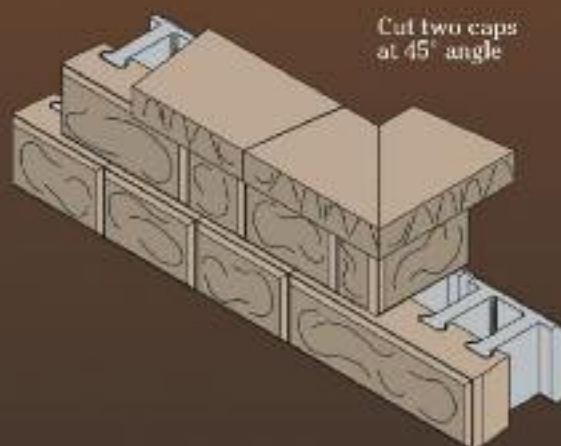
# AB Fieldstone is easy to install - Friendly

## Step Down/ Finishing



Modifying anchoring units will be needed when building step downs. Start by placing a corner facing unit to create the end of the course. A short anchoring unit (SAU) will need to be split and the bottom lip removed on one half. A wing will need to be removed from an additional anchoring unit.

Capping for step downs can be done two different ways. Using the AB Fieldstone cap with and without cutting.



When placing caps on the wall, caps should be installed to overhang the front of the blocks. This accentuates the wall with a nice shadow line.



Graphics are to show block placement for application. All retaining wall installations need to include wall rock in cores and behind wall for proper installation.

See full installation details at [allanblock.com](http://allanblock.com)

# AB Fieldstone is easy to install - Friendly

## Stairs



When building stairs, use the long anchoring units (LAU) with the facing units for quick and easy installation.



## Advantages of AB Fieldstone

- **Lighter Weight Blocks**  
Quicker Install Saving Time & Money
- **Easy Installation**  
Just Like Installing Our Other SRW Products
- **Built-in Corners**  
No Extra Blocks Or Inventory
- **Height Control**  
All Facing Units Made To Exact Heights
- **Universal Anchoring Unit**  
The Long Anchoring Unit Provides Taller Gravity Walls Heights Than Other SRW Systems

# AB Fieldstone is easy to install - Friendly

## Parapets



AB Dogbone unit



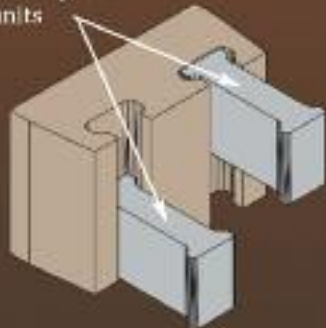
Parapets can be used to create:

- Patio Enclosures
- Fencing
- Planters

Build it on an existing surface or finish off the top of a retaining wall for a beautiful transition.

When building parapets the AB Dogbone unit will be needed along with wall rock to fill the center void between the blocks.

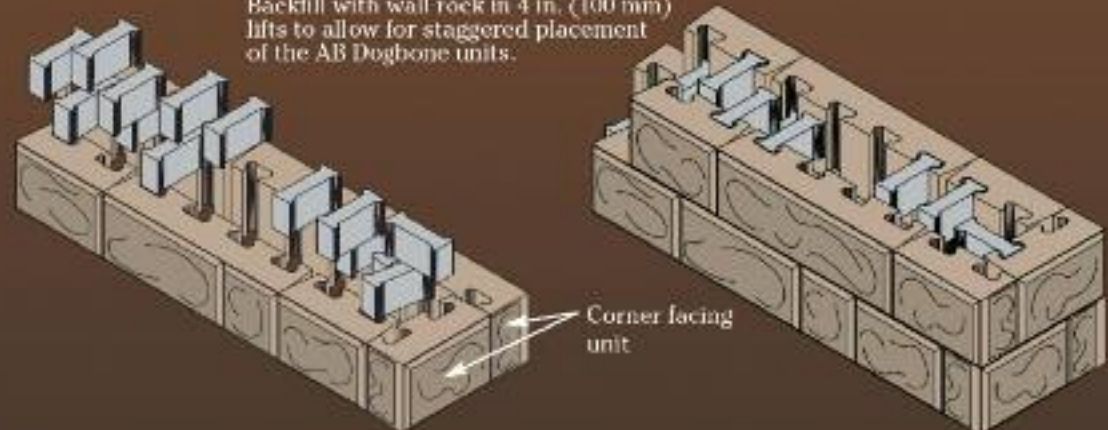
AB Dogbone units



AB Dogbone units are half the height of the facing units. Two AB Dogbone units are needed per facing unit. We recommend installing one at the bottom and one at the top of the facing unit with wall rock in between.

## Straight Parapets - No Cutting Needed

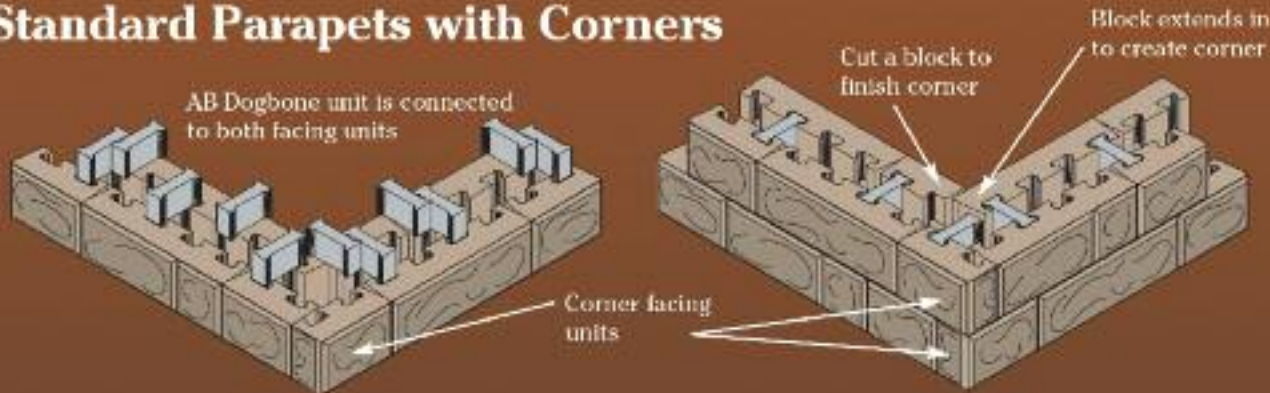
Backfill with wall rock in 4 in. (100 mm) lifts to allow for staggered placement of the AB Dogbone units.



Use care when backfilling with wall rock so facing units do not move out of alignment. External jigs or supports may be required.

# AB Fieldstone is easy to install - Friendly

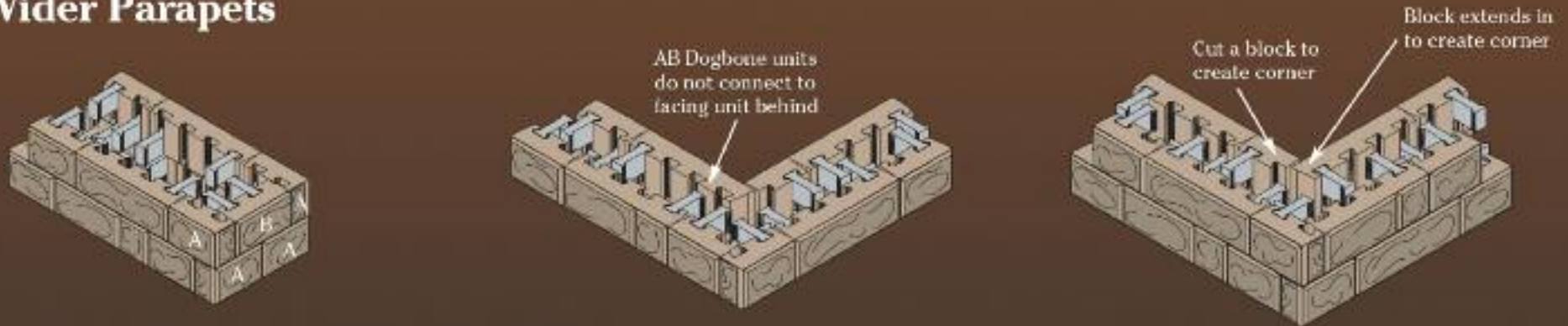
## Standard Parapets with Corners



Stagger the AB Dogbone units, one up and one down with the facing units to ensure each facing unit has two AB Dogbone securing it in place for every course. When building corners, a block will need to be cut for each course.

The AB Fieldstone parapets can be built with a standard width with the AB Dogbone units attached to both facing units and can be built with custom wider spacings between to create a planter or bar as examples. Standard parapets work well for straight walls. Wider parapets work well for straight walls, curves and corners of any width.

## Wider Parapets

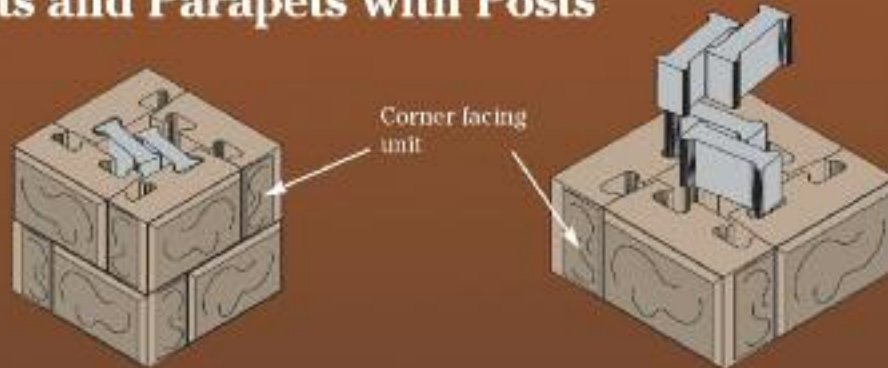


To create a wider parapet end with minimal cutting, we recommend using two 812 corner facing units (A) on odd courses and one cut 824 facing unit (B) on the even courses.

Parapet graphics are to show AB Dogbone placement. All parapet installations need to include wall rock in cores.

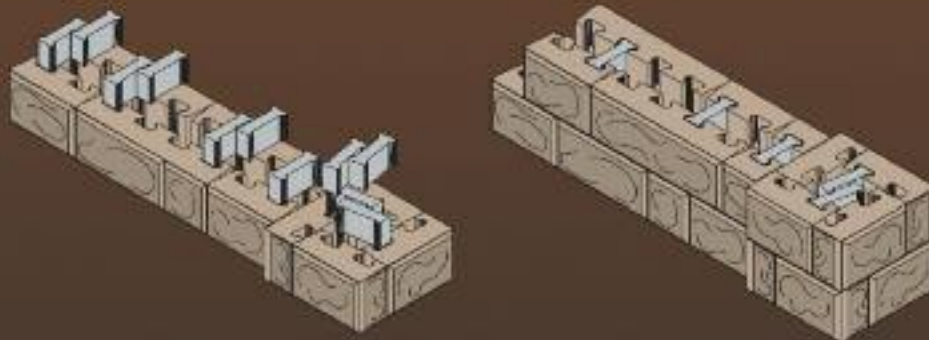
# AB Fieldstone is easy to install - Friendly

## Posts and Parapets with Posts



Stand along posts are built using four corner facing units per course. These blocks have a textured side as well as a face. Larger posts can be built by adding cut or full length 812 units to each face.

Every facing unit needs to have one AB Dogbone unit to secure in place. Fill posts with wall rock in 4 in. (100 mm) lifts to allow for staggered placement of AB Dogbone units.



To finish a standard width parapet, where the AB Dogbone units connect to both facing units, a post will be needed. Install the AB Dogbone units and fill with wall rock.



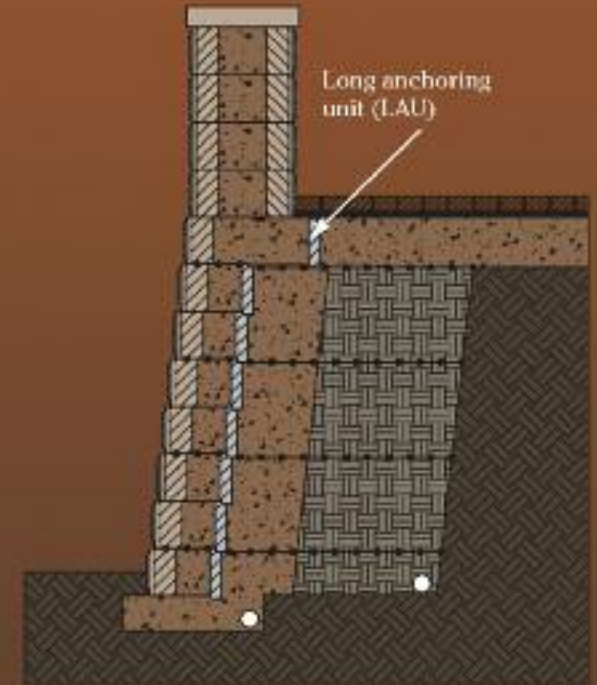
When building posts within the wall, the corner facing units do not need to be used where the wall meets the post as the textured side is not visible. Use four corner facing units for each course that exceeds the height of the adjoining parapets.

# AB Fieldstone is easy to install - Friendly

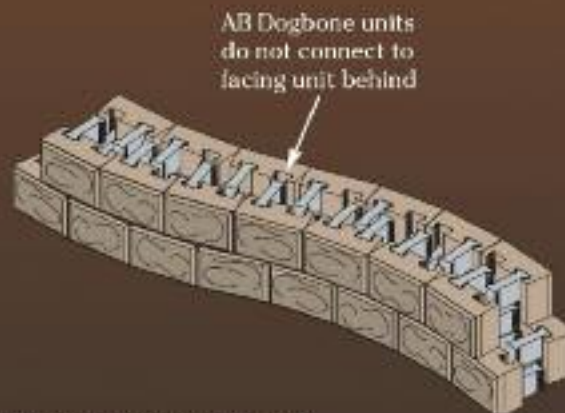
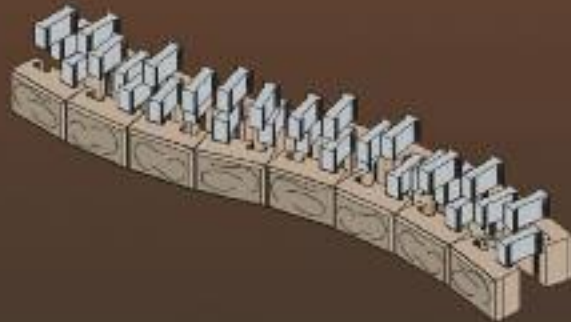
## Curved Parapets



To ensure equal spacing between the facing units remain correct and parallel to each other, level and plum each course using a tape measure, jig or clamp.



Install a parapet on top of a retaining wall. Use the long anchoring unit (LAU) on the top course of the retaining wall to create a level surface to build on.



Stagger the AB Dogbone units, one up and one down with the facing units to ensure each facing unit has two AB Dogbone securing it in place for every course.

Parapet graphics are to show AB Dogbone placement. All parapet installations need to include wall rock in cores.



# AB Fieldstone is easy to install - Friendly



## Gravity Walls

Taller gravity walls can be achieved using the long anchoring units. This eliminates the need for geogrid reinforcement. Check maximum gravity wall heights in the table below.



## Reinforced Walls

AB Fieldstone can also be built using the short anchoring units with geogrid reinforcement. Check the maximum wall height chart and the soil reinforcement chart for proper placement.

### Maximum Wall Heights - AB Gravity Walls

Condition above retaining wall	Soil Type	Friction Angle	6" (152) AB Fieldstone Short Anchoring Unit (SAU)	6" (152) AB Fieldstone Long Anchoring Unit (LAU)
Level	Clay	27°	3 ft. 7 in. 1.1 m	5 ft. 10 in. 1.8 m
	Silty Sand	32°	5.0 ft. 1.5 m	8 ft. 5 in. 2.6 m
	Sand/Gravel	36°	5 ft. 8 in. 1.7 m	9 ft. 8 in. 3.0 m
Surcharge* 100 psf (47 kPa)	Clay	27°	1 ft. 8 in. 0.5 m	4.0 ft. 1.2 m
	Silty Sand	32°	3 ft. 7 in. 1.1 m	7.0 ft. 2.1 m
	Sand/Gravel	36°	4 ft. 2 in. 1.3 m	8.0 ft. 2.4 m
Slope 3:1	Clay	27°	2 ft. 8 in. 0.8 m	4 ft. 4 in. 1.3 m
	Silty Sand	32°	4 ft. 4 in. 1.3 m	7 ft. 4 in. 2.3 m
	Sand/Gravel	36°	5 ft. 1 in. 1.5 m	8 ft. 7 in. 2.6 m

Table is based on Clay soil having an internal friction angle of 27° (152) or better and a Sandy soil having an internal friction angle of 32° (152) or better and a Sand/Gravel soil having an internal friction angle of 36° (152) or better. All heights based on exposed soil heights and include a cap block. The gravity wall heights shown above do not account for seismic loading. Check with a local engineer for assistance if you are in a seismic area. Final designs for construction purposes must be performed by a local registered Professional Engineer, using the actual conditions of the proposed site. \*The Surcharge loading category above assumes a solid surface such as concrete, asphalt or pavers having a suitable supporting subgrade.

### Example

A 6 ft high wall (1.8 m) built in sandy soil with a level surface above the wall will require geogrid - four layers, 4 ft wide (1.2 m). With long anchoring units (LAU), it will require no additional reinforcement, but will require review by a local professional engineer.

### Soil Reinforcement Chart for Residential Wall Applications

CONDITION ABOVE WALL	WALL HEIGHT**	AB Fieldstone Collection			
		CLAY SOIL		SANDY SOIL	
		No. of Layers	Width (W)	No. of Layers	Width (W)
Level	3ft (0.9m)	0	0	0	0
	4ft (1.2m)	2	3 ft	0	0
	5ft (1.5m)	3	4 ft	3	3 ft
	6ft (1.8m)	4	4 ft	4	4 ft
Surcharge* 100 psf (47 kPa)	2ft (0.6m)	1	3 ft	0	0
	3ft (0.9m)	2	3 ft	0	0
	4ft (1.2m)	2	3 ft	2	3 ft
	5ft (1.5m)	3	3 ft	3	3 ft
Slope 3:1	3ft (0.9m)	2	3 ft	0	0
	4ft (1.2m)	2	3 ft	2	3 ft
	5ft (1.5m)	3	4 ft	3	3 ft
	6ft (1.8m)	4	4 ft	4	4 ft

Table is based on clay soil having an internal friction angle of 27° (152) or better and a sandy soil having an internal friction angle of 32° (152) or better. Soil reinforcement increases the strength of the wall by creating a reinforced mass of soil behind the blocks. The weight of the reinforced soil mass combines with the blocks for a heavier, stronger wall. Table is for estimating general quantities only. For walls in the surcharge loading category above, on the last (top) layer of geogrid, it is typical to lengthen this grid by an additional 2 ft (600 mm). To achieve these longer grid lengths, the Allan Block anchoring grid must be installed perpendicular to the wall (rolled out from the front of the block to the back of the exposed area). \*The surcharge loading category above assumes a solid surface such as concrete, asphalt or pavers having a suitable supporting subgrade. \*\* Wall heights are for reference only.

See full installation details at [allanblock.com](http://allanblock.com)



# Product and Estimating

## AB Fieldstone Collection



### 812 facing unit with SAU

Approx. 1.5 blk/ft<sup>2</sup> (16 blk/m<sup>2</sup>)  
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 with LAU

Approx. 1.5 blk/ft<sup>2</sup> (16 blk/m<sup>2</sup>)  
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 with SAU

Approx. 0.75 blk/ft<sup>2</sup> (8 blk/m<sup>2</sup>)  
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 with LAU

Approx. 0.75 blk/ft<sup>2</sup> (8 blk/m<sup>2</sup>)  
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 and 14.5 in. L  
(90 mm H x 300 mm D x 450 and 350 mm L)  
55 lbs (25 kg)

## Download our Estimating App



- Browse Through the Photo Gallery
- Check out the Featured Projects
- Estimate Your Retaining Wall Project
- Receive a Complete Material List and Project Layout

## AB Fieldstone Collection<sup>®</sup>

### Approx. number of 812 facing units needed

Approximate Wall Height	Wall Length					
	5 ft 1.5 m	10 ft 3.0 m	20 ft 6.0 m	30 ft 9.0 m	40 ft 12.0 m	50 ft 15.0 m
1 course 8 in. (200 mm)	5	10	20	30	40	50
2 courses 16 in. (400 mm)	10	20	40	60	80	100
3 courses 24 in. (600 mm)	15	30	60	90	120	150
4 courses 32 in. (800 mm)	20	40	80	120	160	200
5 courses 40 in. (1.0 m)	25	50	100	150	200	250
6 courses 48 in. (1.2 m)	30	60	120	180	240	300

To switch AB Fieldstone 824 facing units, simply divide the number shown above in half.

Capstones	4	8	15	23	30	38
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Note: Capstones add 3.5 in. (90 mm) to your total wall height.

### AB Dogbone - Parapets

4 in. H x 7 in. D x 2.5 in. L  
(100 mm H x 175 mm D x 60 mm L)  
5 lbs (2 kg)



Specifications are approximate, contact local representative for availability, exact specifications, sizes and colors for all Allan Block products.

See [allanblock.com](http://allanblock.com) for more information

# More from Allan Block - Retaining Walls

## AB Collection



### AB Stones or AB Classic

Approx. 1 blk/ft<sup>2</sup> (11 blk/m<sup>2</sup>)  
8 in. H x 12 in. D x 18 in. L  
(200 mm H x 300 mm D x 460 mm L)  
75 lbs (34 kg)



### AB Jumbo Junior

Approx. 2 blk/ft<sup>2</sup> (22 blk/m<sup>2</sup>)  
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 (16 kg)



### AB Lite Stone

Approx. 2 blk/ft<sup>2</sup> (22 blk/m<sup>2</sup>)  
4 in. H x 12 in. D x 18 in. L  
(100 mm H x 300 mm D x 460 mm L)  
35 lbs (16 kg)



### AB Junior Lite

Approx. 4 blk/ft<sup>2</sup> (44 blk/m<sup>2</sup>)  
4 in. H x 12 in. D x 9 in. L  
(100 mm H x 300 mm D x 230 mm L)  
18 lbs (8 kg)

The *AB Collection* gives a smooth fluid finish to any outdoor living space. Use the blocks individually or blend them together to create patterned walls that will define your space for years to come. Enjoy the beauty and durability of this collection's classic cut stone look that adds distinguished style to any landscape.



Specifications are approximate, contact local representative for availability, exact specifications, sizes and colors for all Allan Block products.

# More from Allan Block - Retaining Walls

## AB Europa Collection



### AB Dover

Approx. 1 blk/ft<sup>2</sup> (11 blk/m<sup>2</sup>)  
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 (36 kg)



### AB Palermo

Approx. 2 blk/ft<sup>2</sup> (22 blk/m<sup>2</sup>)  
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 (16 kg)



### AB Barcelona

Approx. 2 blk/ft<sup>2</sup> (22 blk/m<sup>2</sup>)  
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 (18 kg)



### AB Bordeaux

Approx. 4 blk/ft<sup>2</sup> (44 blk/m<sup>2</sup>)  
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 (9 kg)

The *AB Europa Collection* captures the hand-laid stone effect that brings distinction to any project. The blocks can be used separately or blended together for outstanding results. The unique texture creates a stunning look and gives old world charm to any landscape.



Specifications are approximate, contact local representative for availability, exact specifications, sizes and colors for all Allan Block products.

See [allanblock.com](http://allanblock.com) for more information

# More from Allan Block - Patio Walls

## AB Courtyard Collection



### AB Dublin

Approx. 1.5 blk/ft<sup>2</sup> (16 blk/m<sup>2</sup>)  
6 in. H x 7 in. D x 16.5 in. L  
(150 mm H x 175 mm D x 420 mm L)  
39 lbs (18 kg)



### AB York

Approx. 3 blk/ft<sup>2</sup> (32 blk/m<sup>2</sup>)  
6 in. H x 7.0 in. D x 9.0 & 7.5 in. L  
(150 mm H x 175 mm D x 230 & 190 mm L)  
20 lbs (9 kg)



### AB Corner Block

6 in. H x 7 in. D x 15.5 & 15 in. L  
(150 mm H x 175 mm D x 400 & 380 mm L)  
42 lbs (19 kg)



### AB Wall Cap

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



### AB Post Cap

3 in. H x 12 in. D x 24 in. L  
(75 mm H x 305 mm D x 610 mm L)  
70 lbs (32 kg)

Specifications are approximate, contact local representative for availability, exact specifications, sizes and colors for all Allan Block products.

The *AB Courtyard Collection* is a durable, versatile and a cost-effective way to bring value into your landscaping. This two-sided free standing wall system's unique design can be used in many different applications. Define your space into usable outdoor rooms; add charm to a garden with firepits or water features, create custom kitchens within your patio to enhance your backyard masterpiece.



# More from Allan Block - Fencing

## AB Fence



### AB Fence Post Block

Approx. 1.5 blk/ft<sup>2</sup> (5 blk/m of post height)  
8 in. H x 12 in. D x 18 in. L  
(200 mm H x 305 mm D x 460 mm L)  
75 lbs (35 kg)



### AB Fence Panel Block

Approx. 1 blk/ft<sup>2</sup> (11 blk/m<sup>2</sup>)  
8 in. H x 6 in. D x 18 in. L  
(200 mm H x 150 mm D x 460 mm L)  
50 lbs (25 kg)



### AB Fence Lite Panel Block

Approx. 2 blk/ft<sup>2</sup> (22 blk/m<sup>2</sup>)  
4 in. H x 6 in. D x 18 in. L  
(100 mm H x 150 mm D x 460 mm L)  
25 lbs (10 kg)



### AB Fence Half Panel Block

Approx. 2 blk/ft<sup>2</sup> (22 blk/m<sup>2</sup>)  
8 in. H x 6 in. D x 9 in. L  
(200 mm H x 150 mm D x 230 mm L)  
25 lbs (10 kg)



### AB Fence Half Lite Panel Block

Approx. 4 blk/ft<sup>2</sup> (44 blk/m<sup>2</sup>)  
4 in. H x 6 in. D x 9 in. L  
(100 mm H x 150 mm D x 230 mm L)  
13 lbs (5 kg)



### AB Corner Block

Approx. 1.5 blk/ft<sup>2</sup> (5 blk/m of post height)  
8 in. H x 12 in. D x 12 in. L  
(200 mm H x 305 mm D x 305 mm L)  
50 lbs (25 kg)



### AB Cap Block

5 in. H x 12 in. D x 18 in. L  
(130 mm H x 305 mm D x 460 mm L)  
60 lbs (30 kg)

Specifications are approximate, contact local representative for availability, exact specifications, sizes and colors for all Allan Block products.

The *AB Fence System* uses posts and panels like many typical fence systems to construct beautiful and durable concrete structures that will stand the test of time. The architectural look of the AB Fence evokes the feeling of stability and quality while also providing privacy, security and sound abatement, making the AB Fence System the product of choice.



See [allanblock.com](http://allanblock.com) for more information



**AB Fieldstone**  
*Green Natural Friendly*

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*AB Fieldstone is an innovative new product and has unlimited possibilities in style and constructibility.*

*Build Your Dream Landscape Today!*

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