Create stunning landscapes with the AB Collection’s classic cut stone look. A varied combination of shapes, textures and colors, building impressive landscape walls is easy. Using the blocks individually or blending them together to create AB Armor Blend patterns, promises to give outstanding results.

The AB Europa Collection offers an infinite variety of ways to successfully capture the rich, hand-laid stone effect. Use one block or a combination of the blocks to bring Old World charm and distinction to any landscape project.

The AB Fence System combines the benefits of mortarless technology with the time proven performance of reinforced concrete. The AB Fence Blocks are split-faced on one side and striated on the other side to provide an architectural finish on both sides. By using the blocks together, you can build beautiful patterned walls, by reversing the split-faced and striated finish, you can add another effect to the pattern.

For the latest information, additional patterns, detailed installation, estimating tools, videos and much more visit our website at allanblock.com.

Have a tablet or smart phone, download our AB Estimating App or our Install guides in eBooks.

Tips for Building Patterned Walls or Fence Panels

Patterned walls require a certain level of detail and craftsmanship to construct. Some custom fitting of blocks will be required. Plan on taking a little extra time to build, particularly when building one for the first time.

Cutting Blocks

• When building a patterned project, an AB Junior Lite (AB Collection) or an AB Half Lite Panel (AB Fence) will be needed. If these blocks are not available, the half high, full length blocks that are available, will need to be cut in half to create these smaller blocks. For wall projects, cut an AB Lite Stone and for AB Fence projects cut an AB Lite Panel Block. To help speed installation, cut out the desired number of blocks at the start of the project. Remember to follow saw manufacturer guidelines and wear protective safety glasses and mask when cutting concrete.

Combining Patterns

• Depending on the height and conditions, grid usage or bond beam placement of the project, you can combine the patterns to achieve the desired height. As an example, for a project 4 ft (1.2 m) tall, 2 courses of block - that requires 2 layers of geogrid, install two - 2 course patterns over the base course and 1 course pattern at the top of the wall, install geogrid on top of the base course and after the first pattern. See Wall Pattern Examples.

Offsetting Patterns

• Offset each new pattern from the pattern below to maintain the “random” appearance.

Patterned Walls Only

Ending Patterned Walls

• Patterned walls may be ended with step-downs or turn-ins. When ending a patterned wall you will need to modify the pattern and randomly adjust as necessary to create the desired look.

Courses

• When building curves or if you have a project with numerous inside or outside curves, it is recommended that you use the 2 course pattern as it will be easier to work with than the 3 course pattern.

Patterned Fence Panels Only

Pattern Style

• Reverse the blocks in the pattern for another type of style, randomness and texture.

Pattern Placement

• Use a single course pattern above and below the horizontal steel at all bond beam locations.

Ending Panels

• Randomize the pattern at each end of the panel to fit into the structural post.
Wall Patterns

Allen Block has created patterns that can be used with any of our retaining wall collections as well as our A.B. Fence product. Our different sized blocks are made to fit together to form beautiful patterned walls that add color and interest to any project.

To assist in block ordering and to ease the construction process there are pre-set patterns available. These patterns can be used repeatedly throughout the project by reversing or offsetting each section as it is installed to help give the project a more random look.

When working with the A.B. Collection or the A.B. Europa Collection - check your approved plans for ganged placement. Reinforcement grid is typically required on every other course for proper grid installation. See our Landscape Walls guide for more information and installation details.

If building an A.B. Fence project, check your approved plans for bond beam location and use the appropriate patterns to allow for this. See the A.B. Fence Installation Guide for additional patterns and information when working with bond beams. For the latest information, additional patterns and installation details, visit our website at allenblock.com.

Wall Pattern Examples

**2.5 ft (0.8 m) tall Gravity Wall**

Can only be built in sandy soil with a level slope.

<table>
<thead>
<tr>
<th>Block Collection</th>
<th>1 Course</th>
<th>2 Course</th>
<th>3 Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.B. Classic</td>
<td>4 A.B. Dover (including base)</td>
<td>10 A.B. Dover</td>
<td>10 A.B. Dover</td>
</tr>
<tr>
<td>A.B. Junior Lite</td>
<td>4 A.B. Dover</td>
<td>10 A.B. Dover</td>
<td>10 A.B. Dover</td>
</tr>
<tr>
<td>A.B. Lite Stone</td>
<td>4 A.B. Dover</td>
<td>10 A.B. Dover</td>
<td>10 A.B. Dover</td>
</tr>
<tr>
<td>A.B. Jumbo Junior</td>
<td>4 A.B. Dover</td>
<td>10 A.B. Dover</td>
<td>10 A.B. Dover</td>
</tr>
<tr>
<td>A.B. Lite Panel Block</td>
<td>4 A.B. Dover</td>
<td>10 A.B. Dover</td>
<td>10 A.B. Dover</td>
</tr>
</tbody>
</table>

Wall rocks used for base material. Blocks are 7 ft (2.1 m) behind the wall. The base material is closed or placed in (100 mm) rock fill in trench (1 ft 10 in. x 1 ft 0 in. x 0 ft 10 in.) above grade and fascia (3 ft 6 in. x 0 ft 10 in. x 0 ft 10 in.) above grade. Gaming grid is typically required on every other course. Grid is placed above grade. Grid is required on every other course for proper grid installation. See the A.B. Fence Installation Guide for additional patterns and information when working with bond beams.

Block Required per Pattern Section

- 1 course pattern
- 2 course pattern
- 3 course pattern

Patterns are 10 ft. sections (3 m)

Note: The base course of any wall or fence project needs to be a full size block. The above block coursing for the pattern section and do not substitute additional blocks for the base course. You will need to also include for each 10 ft (3 m) of wall or fence panel length you will need 7 full size blocks. All Fence or A.B. Classic for wall projects and A.B. Fence Panel Blocks for A.B. Fence. If using A.B. Caps on the project you will also need for each 10 ft (3 m) of wall or panel length 7 A.B. Caps.

- 1 course pattern
- 2 course pattern
- 3 course pattern

Patterns, offset from the pattern below

Using three 2 Course patterns, offset from the pattern above to complete the wall.

The project uses four 2 course patterns to the top of the wall.

Pattern Descriptions and Examples

1 course pattern - Approximately 8 ft (2.4 m) high - the height of a full size block. Use to finish off the top of a wall or fence project where taller patterns do not work. When bond beams are needed in fence projects, this is the pattern to use.

2 course pattern - Approximately 14 ft (4.3 m) high. This pattern is used for patterns where the top of a wall project where reinforcement is not required. It is a good pattern to use in all A.B. Fence projects between the bond beams.

3 course pattern - Approximately 20 ft (6.1 m) high. This pattern should only be used on straight wall applications. It can be used along with other patterns of the top of the wall project where reinforcement is not required. It is a good pattern to use in all A.B. Fence projects between the bond beams.

8 ft (2.4 m) tall Fence Panel with cap

Can only be built in sandy soil with a level slope.

<table>
<thead>
<tr>
<th>Block Collection</th>
<th>1 Course</th>
<th>2 Course</th>
<th>3 Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 A.B. Junior Lite (including base)</td>
<td>30 A.B. Junior Lite</td>
<td>30 A.B. Junior Lite</td>
<td></td>
</tr>
<tr>
<td>20 A.B. Dover</td>
<td>40 A.B. Dover</td>
<td>40 A.B. Dover</td>
<td></td>
</tr>
<tr>
<td>20 A.B. Junior Lite</td>
<td>40 A.B. Junior Lite</td>
<td>40 A.B. Junior Lite</td>
<td></td>
</tr>
<tr>
<td>20 A.B. Lite Stone</td>
<td>40 A.B. Lite Stone</td>
<td>40 A.B. Lite Stone</td>
<td></td>
</tr>
<tr>
<td>20 A.B. Jumbo Junior</td>
<td>40 A.B. Jumbo Junior</td>
<td>40 A.B. Jumbo Junior</td>
<td></td>
</tr>
<tr>
<td>20 A.B. Lite Panel Block</td>
<td>40 A.B. Lite Panel Block</td>
<td>40 A.B. Lite Panel Block</td>
<td></td>
</tr>
</tbody>
</table>

Wall rocks used for base material. Blocks are 7 ft (2.1 m) behind the wall. The base material is closed or placed in (100 mm) rock fill in trench (1 ft 10 in. x 1 ft 0 in. x 0 ft 10 in.) above grade and fascia (3 ft 6 in. x 0 ft 10 in. x 0 ft 10 in.) above grade. Gaming grid is typically required on every other course. Grid is placed above grade. Grid is required on every other course for proper grid installation. See the A.B. Fence Installation Guide for additional patterns and information when working with bond beams.

Pattern used for both the toe and heel drains. Finishing with an A.B. Cap will add 4 in. (100 mm) to the height the wall.

This project uses 2 course patterns to the top of the wall.

This project uses 2 course patterns to the top of the wall.

All images are for illustration purposes and may not contain all required materials for the full project.
**Wall Patterns**

Allan Block has created patterns that can be used with any of our retaining wall collections as well as our A B Fence product. Our different sized blocks are made to fit together to form beautiful patterns that add curb appeal to any project.

To assist in visualizing and to ease the construction process there are pre-set patterns available. These patterns can be used repeatedly throughout the project by reversing or offsetting each pattern section as it is installed to help give the project a more random look.

When working with the A B Collection or the A B Europa Collection - check your approved plans for geogrid placement. Reinforcement grid is typically required on every other course, using the 2 course pattern is suggested.

When using a random pattern on an un-retrofitted wall, a level surface is required on every other course for proper grid installation. See our Landscape Walls guide for more information and installation details.

If building an A B Fence project, check your approved plans for bond beam location and use the appropriate patterns to assist in block estimating and to ease the construction process there are pre-set patterns available. These patterns can be used with any of our retaining wall collections as well as our A B Fence product.

For the latest information, additional patterns and installation details, visit our website at allanblock.com

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**Wall Pattern Examples**

**2.5 ft (0.8 m) Tall Gravity Wall**

*Can only be built in sandy soil with a level slope.*

- A B Classic (incl. blocks)
- A B Junior Lite* 
- A B Lite Stone
- A B Corbels
- A B Cap

Rolling with an A B Cap will add 4 in. (100 m m) to the height the wall.

**4.5 ft (1.4 m) Reinforced Wall**

*Can be built in sandy or clay soils.

- A B Classic (incl. blocks)
- A B Junior Lite* 
- A B Lite Stone
- A B Corbels
- A B Cap

Rolling with an A B Cap will add 4 in. (100 m m) to the height the wall.

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**A B Fence Pattern Examples**

**6 ft (1.8 m) tall Fence Panel with cap**

- A B Classic (incl. blocks)
- A B Junior Lite* 
- A B Lite Stone
- A B Corbels
- A B Cap

*Note: The base course of any wall or fence project needs to be a full sized block. The above black course are for the pattern section and do not include additional blocks for the base course. You will need to also include for each 10 ft (3 m) of wall or fence panel length you will need 2 full size blocks. A B Fence for wall projects and A B Fence Panel Blocks for A B Fence. If adding A B Caps on the project you will also need for each 10 ft (3 m) of wall or panel length 7 A B Caps.

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**Pattern Descriptions and Examples**

1 course pattern: Approximately 8 ft (2.20 m) high - the height of a full size block.

Use to finish off the top of a wall or fence project where taller patterns do not work. When bond beams are needed in fence projects, this is the flat pattern to use.

2 course pattern: Approximately 16 ft (4.80 m) high.

The laced pattern to use for any straight or curved wall project. The use of this pattern minimizes cutting and fitting and is the correct pattern height to accommodate grid when required.

3 course pattern: Approximately 24 ft (7.20 m) high.

This pattern should only be used on straight wall applications. It can be used along with other patterns of the top of the wall project where reinforcement is not required. It is a good pattern to use in A B Fence projects between the corbels.

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*Note: A B Junior Lite* Blocks are not available, cut on all A B Fence Panel Blocks in half.
If an AB Fence Half Lite Panel block is not available, cut an AB Fence Lite Panel block in half.

* If an AB Junior Lite (AB Collection) is not available, cut an AB Lite Stone in half.

When using a random pattern on a reinforced wall, a level installation is required. See our Landscape Walls guide for more information and installation details.

If building an AB Fence project, check your approved plans for bond beam location and use the appropriate patterns to give the project a more random look.

Allan Block has created patterns that can be used with any of our retaining wall collections as well as our AB Fence product. Our different sized blocks are made to fit together to form beautiful wall and fence blocks that add value to any project.

To assist in visualizing and to ease the construction process these are just a few patterns available. These patterns can be used repeatedly throughout the project by reversing or offsetting each section as it is installed to help give the project a more random look.

When working with the AB Collection or the AB Europa Collection - check your approved plans for ganged placement. Reinforcement grid is typically required on every other course, so using the 2 course pattern is required. When using crisscross pattern on an ornamented wall, a level surface is required on every other course for proper grid installation. See our Landscape Walls guide for more information and installation details.

Using three AB Fence 4 foot panels, a 6 foot (1.8 m) tall fence can be built. The base course of any wall or fence project needs to be full size blocks. The above block counts are for the pattern section and do not include additional blocks for the base course. You will need to also include for each 10 ft. (3.0 m) of wall or fence panel length, 24 in. (610 mm) of reinforcement, 2 required bond beam locations at the top and bottom of the wall. The base material is based on placing 6 in. (150 mm) of wall rock behind the AB Fence pattern example is based on a 7 block space between posts. The height of the wall is determined by the pattern selected and the use of bond beams.

If building an AB Fence project, check your approved plans for bond beam location and use the appropriate patterns to give the project a more random look.

Wall Patterns

Note: These base course AB Fence projects are based on a 7 block space between posts with 2 required bond beam locations at the top and bottom of the wall. A fence project uses two 2 course patterns to complete the wall.

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If building an AB Fence project, check your approved plans for bond beam location and use the appropriate patterns to give the project a more random look.

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The Allan Block Collections

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Tips for Building Patterned Walls or Fence Panels

Cutting Blocks

• When building a patterned project, an AB Junior Lite (AB Collection) or an AB Half Lite Panel (AB Fence) will be needed. If these blocks are not available, the half-high, full-length blocks that are available will need to be cut in half to create these smaller blocks. For wall projects cut an AB Lite Stone and for AB Fence projects cut an AB Lite Panel Block. To help speed installation, pre-cut the desired number of blocks at the start of the project. Remember to follow saw manufacturer guidelines and wear protective safety glasses and mask when cutting concrete.

Combining Patterns

• Depending on the height and conditions, grid usage or bond beam placement of the project, you can combine the patterns to achieve the desired height. As an example, for a project 4 ft (1.2 m) tall, 6 courses of block that requires 2 layers of geogrid, install two 2-course patterns after the base course and a 1-course pattern at the top of the wall. Install geogrid on top of the base course and after the first pattern. See Wall Pattern Examples.

Exiting Patterns

• Offset each new pattern from the pattern below to maintain the “random” appearance.

Patterned Walls Only

Ending Patterned Walls

• Patterned walls may be ended with step-downs or turn-ins. When ending a pattern, you will need to modify the pattern and randomly adjust as necessary to create the desired look.

Curves

• When building curves or if you have a project with numerous inside or outside curves, it is recommended that you use the 2-course pattern as it will be easier to work with than the 3-course pattern.
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