

AB FENCE™

A Mortarless, Stackable Fencing System



Versatile, Permanent and Easy to Install

The patented AB Fence system is an attractive and economical choice for security, privacy, commercial containment and sound barrier applications. It is ideally suited for commercial, industrial, highway and residential applications.

allanblock.com



AB Fence Collection™

A Mortarless, Maintenance-Free, Stackable System.

The Allan Block Fence System is the logical choice for a wide range of fencing and sound barrier applications. It is an attractive addition to developments looking for added security, ideally suited for sound barrier applications and provides transmission loss two times greater than wood fences. AB Fence can easily beautify commercial containment applications and increase privacy for perimeters and entrances.

AB Fence can be used alone or combined with other fencing products to integrate gates and entryways. Use two colors or the two different textures to accentuate the fence or incorporate an ashlar pattern to create unique styles suited specifically for your project. Combine the AB Fence with wrought iron for a beautiful look that would accentuate any project.

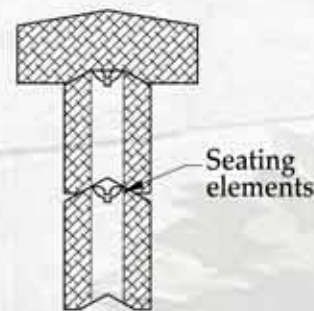
AB Fence provides the long-term durability and low maintenance of concrete masonry without the prohibitive costs associated with mortared masonry construction. It offers a cost effective and attractive means to separate residential areas from the noise of industrial and commercial properties. A simple leveling pad between post footings provides the base for panel construction. In northern climates, frost footings are not required under the panels due to the free floating design between the structural posts and panels.



- Fully engineered to heights of over 20 ft. (6 m)
- Mortarless and stackable
- Dramatically reduces construction costs
- Design versatility with color, curves & corners
- Easy installation



The patented ball and socket seating elements lock the system together without pins or clips. This versatile system stacks up quickly and easily.



Design & Engineering Support

Allan Block's engineering department is available to assist you with any design, engineering, estimating, or technical questions. Call us toll-free at (800) 899-5309.



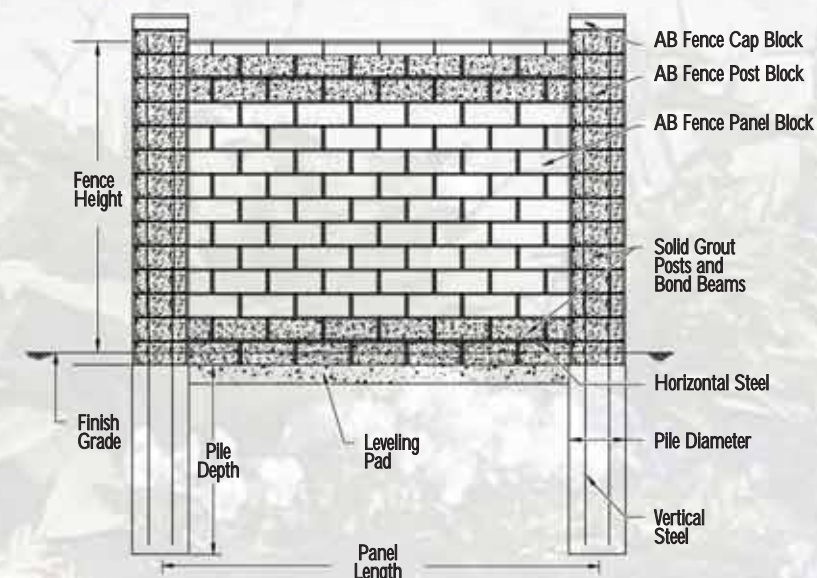
System Concept and Product Profile

The AB Fence system has two main components - posts and panels. Post structures are constructed on concrete piles with AB Fence Post blocks reinforced with steel and concrete grout creating a structural column. Between the posts, the AB Fence panel sections are comprised of AB Panel blocks that are dry stacked on a compacted gravel base. Two course bond beam assemblies are used to frame the panels and increase rigidity. For details of a typical bond beam assembly, see the AB Fence Installation Guide available on our web site at allanblock.com.

The specific details of each AB Fence design are determined by wind load, seismic conditions, soils types and wind exposure. The stability of the system is dependent on the size and depth of the concrete piles and the frequency of the post structure, which is determined by analysis of the site specific conditions.

The AB Fence system is designed to provide versatility by easily incorporating curves, corners, angles, elevation transitions and accommodating various gates and openings.

Typical Post and Panel Section



AB Fence Collection™

The Fence blocks are split faced on one side and striated on the other side to provide an architectural finish on both sides.

AB Fence Post Block

Integrated into reinforced concrete piles, the AB Fence Post forms the backbone of the system.

18 in L x 12 in W x 8 in H
(457 mm x 304 mm x 203 mm)
70 lbs (32 kg)



AB Fence Panel Block

The interlocking design of the panel block creates a strong, solid barrier and easily transfers wind and seismic loads to the post structures.

18 in L x 6 in W x 8 in H
(457 mm x 152 mm x 203 mm)
47 lbs (21 kg)



AB Fence Half Panel Block

The AB Fence Half Panel Block eliminates the need for field cutting of the AB Fence panel block.

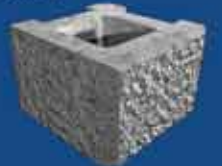
9 in L x 6 in W x 8 in H
(229 mm x 152 mm x 203 mm)
27 lbs (12 kg)



AB Fence Corner Block

The AB Fence corner is used to create 90° transitions.

12 in L x 12 in W x 8 in H
(304 mm x 304 mm x 203 mm)
50 lbs (23 kg)



AB Fence Cap Block

The AB Fence cap block is used to finish the top of the post and panels.

18 in L x 12 in W x 5 in H
(457 mm x 304 mm x 127 mm)
60 lbs (27 kg)



All specifications are approximate. Contact your local AB representative for exact specifications.



Introducing the AB Fence® Ashlar Collection

Taking AB Fence® to the next level.

The Allan Block Fence Ashlar Collection creates dramatic architectural fences by assembling multiple shaped blocks with natural colors into stunning patterns. AB Fence will meet your construction needs, and make a statement that will last a lifetime.

*Use an ashlar
blend pattern
on your next
AB Fence project
to achieve
outstanding results.*

With blocks designed to fit together in modular patterns, AB Fence uses new-age efficient, building materials while maintaining the charm and character of natural stone. The AB Fence Ashlar Collection is offered in blended colors that accent nature, providing a touch of class while answering your fencing needs.

Call your AB professional to learn how to use this on your next project.



Helpful Resources From Allan Block® for AB Fence®

Allan Block literature and product information can be found on our website at allanblock.com. If you are unable to find what you need there, contact your local professional or call us toll-free at (800) 899-5309.

The **AB Fence Design Manual** contains detailed information on the AB Fence structure and block components. Descriptions of design options, applications, sound comparisons to other systems and the engineering methodology behind the AB Fence system are included in the document.

The **AB Fence Testing Manual** summarizes the structural testing completed by the University of Calgary in 2003. This testing verified the outstanding structural performance of the AB Fence system relative to a typical masonry design approach.

The **Allan Block Installation Guide** is a complete guide for the proper installation of the AB Fence system, including: detailed graphics, drawings and specifications.

For more information, contact your local AB professional today!



*Allan Block has
a full line of
products
available for
your retaining
wall needs.*



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