

AB Fence Installation



AB Fence System is best installed with a trained contractor. Contact your local CCI Representative for a listing of available local contractors.

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- Project Profiles
- Pattern Details
- Estimating Tools
- Detailed Installation
- Design Options

The AB Fence System combines the benefits of mortarless technology with the time proven performance of reinforced concrete. The three main structural components are the AB Fence Post block, the AB Fence Panel block and the AB Fence Cap. Together they provide the ability to design and create a fence that meets the configuration requirements of each individual project. Use the AB Fence along or in conjunction with an Allan Block Retaining Wall to address beautification and privacy; screening and containment; soil retention and sound abatement.



Structural Column Assembly

Structural column assemblies are constructed with concrete piles below grade and AB Fence Post block reinforced with concrete grout and steel above grade. The below grade pile acts to anchor the post structure and create the backbone of the AB Fence System.

Structural Panel Assembly

AB Fence panel assemblies are constructed as a semi rigid structure. Keyed into the AB Fence Post, these panels are able to move independently from the structural columns. The independence of the panels and column structures eliminates the necessity of constructing the panels below the local frost limits. The base course of the AB Fence Panel blocks are installed on a compacted gravel leveling pad. Subsequent courses are dry stacked in place in a running bond pattern with strategically located rebar with grout filled cores called bond beams. These bond beam courses frame the top and bottom of the panel to create a unified structure and increase the rigidity of the assembly. Intermediate bond beams may be required as the fence height increases.

