ENGINEERED SOLUTIONS

COMMERCIAL WALLS + PAVERS
As the perfect blend of performance and style, the AB Collection has long been a favorite among wall builders. Seemingly derived from nature’s quarries, the collection’s color blends add graceful definition to projects with the look and feel of cut stone. The blocks stack beautifully and create a smooth, fluid finish for every wall.
SHAPES

[A] AB CLASSIC  
(H) $\frac{77}{8}$" x (D) $\frac{117}{8}$" x (L) $\frac{175}{8}$"

[B] AB CAP BLOCK  
(H) $\frac{35}{8}$" x (D) 12" x (L) $\frac{175}{8}$"

[C] AB LITE STONE  
(H) $\frac{315}{16}$" x (D) $\frac{101}{2}$" x (L) $\frac{175}{8}$"

[D] AB CLASSIC CORNER  
(H) $\frac{77}{8}$" x (D) $\frac{713}{16}$" x (L) $\frac{155}{8}$"

[E] AB JUMBO JR.  
(H) $\frac{77}{8}$" x (D) $\frac{91}{2}$" x (L) $\frac{813}{16}$"

[F] AB JUNIOR LITE  
(H) $\frac{315}{16}$" x (D) $\frac{101}{2}$" x (L) $\frac{87}{8}$"

COLORS

CHAMPAGNE  
GRANITE  
HICKORY  
MARLED BUFF  
NATURAL  
RED/BLACK

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The AB Europa Collection offers the look and feel of weathered stone to the landscape. This collection brings European Old World charm to any retaining wall project.

**SHAPES**

[A] AB DOVER
(H) 7 7/8” x (D) 10 5/8” x (L) 17 7/8”

[B] AB CAP BLOCK
(H) 3 3/8” x (D) 12” x (L) 17 7/8”

[C] AB BORDEAUX
(H) 3 3/8” x (D) 10 5/8” x (L) 8 1/4”

[D] AB BARCELONA
(H) 3 3/8” x (D) 10 5/8” x (L) 17 7/8”

[E] AB CORNER
(H) 7 7/8” x (D) 7 7/8” x (L) 15 3/8”

[F] AB PALERMO
(H) 7 7/8” x (D) 10 5/8” x (L) 8 1/4”

**COLORS**

- [A] INDIAN RIVER
- [B] STONECREEK
AB Fieldstone leads the way as the first recycled/green retaining wall on the market.

**AB FIELDSTONE COLLECTION®**

**SHAPES**

[A] 812 FACING UNIT
(H) 8” x (D) 13” x (L) 12” (WITH SAU)
(H) 8” x (D) 23” x (L) 12” (WITH LAU)

[B] 824 FACING UNIT
(H) 8” x (D) 13” x (L) 24” (WITH SAU)
(H) 8” x (D) 23” x (L) 24” (WITH LAU)

[C] CAP
(H) 3½” x (D) 11½” x (L) 17” (FRONT)
(H) 3½” x (D) 11½” x (L) 14½” (BACK)

**COLORS**

HICKORY COLONIAL SERIES  
BLACK HILLS HERITAGE SERIES®
ReCon Retaining Wall Systems are a high performance big block with the look, scale and durability of large natural stone boulders.

**SHAPES**

[A] **RUSTIC**
A VARIETY OF SIZES ARE AVAILABLE. PLEASE SEE AN ASSOCIATE FOR DETAILS

[B] **WEATHERED EDGE**
A VARIETY OF SIZES ARE AVAILABLE. PLEASE SEE AN ASSOCIATE FOR DETAILS

**COLORS**

- NATURAL
- WHEAT
MANUFACTURING EXPERTISE
The FHWA estimates that there are 600,000 bridges in the U.S. needing replacement and that approximately 70% of them could utilize GRS-IBS technology. Most of these applications could be up to 50% less than that of a traditionally designed and constructed bridge.

**AB® FENCE SYSTEM**

AB Fence is a mortar-less concrete fence system that uses maintenance free interlocking blocks to create an attractive and effective solution for sound abatement, security, privacy and more.

**SHAPES**

[A] AB FENCE POST BLOCK
(H) 8" x (D) 12" x (L) 18"

[B] AB FENCE PANEL BLOCK
(H) 8" x (D) 6" x (L) 18"

[C] AB FENCE ½ PANEL BLOCK
(H) 8" x (D) 6" x (L) 9"

[D] AB FENCE LITE PANEL BLOCK
(H) 4" x (D) 6" x (L) 18"

[E] AB FENCE CORNER BLOCK
(H) 8" x (D) 12" x (L) 12"

[F] AB FENCE CAP
(H) 5" x (D) 12" x (L) 18"

**COLORS**

CUSTOM COLORS ARE AVAILABLE. PLEASE SEE AN ASSOCIATE FOR DETAILS.
GREENWALL®

GreenWall is a versatile, cost-effective way to incorporate beauty, greenery and protection. This plantable system gives you the ability to stagger widths and depths to create dimensional green embankments.

SHAPES

COLORS

NATURAL

[A] GREENWALL

(H) 67⁄8" x (D) 22" x (L) 16" (FACE 18"

STRATASLOPE/STRATAWALL

Mechanically stabilized earth (MSE) systems allow designers to stabilize soils at steeper angles, affording the most flexible and cost effective change-in-grade construction solution available. Strata’s mechanically stabilized earth systems include retaining walls, reinforced steep slopes, temporary walls and mechanically stabilized embankments.

Stratagrid® | StrataSlope® | StrataWall® | StrataBase® | StrataWeb®
Checker Block is the only steel-reinforced concrete grid paving unit available in the market today. Each unit provides a 75% grass to concrete ratio, ensuring a green turf that supports significant vehicular loads (approved for H-20 loading). Turflock, another open grid solution, also allows ground cover to grow while providing a strong, interlocked under surface.
PaverLock’s StormLock™ Permeable Pavers are an eco-friendly and environmentally smart. Designed to reduce stormwater runoff on-site, permeable pavers provide detention volume that can be fed into rain gardens and/or bio-swales. StormLock Permeable Pavers can be mechanically installed, providing lower labor rates, faster installation and a life cycle up to 30 plus years.
HALFMARK

The Halfmark paver’s classic shape provides clean lines allowing for timeless designs that are rich in tradition. Perfect for sidewalks, plazas and even parking lots (available in 8 cm), Halfmark pavers align in patterns to create a strong sense of harmony and order.

SHAPES

TUMBLED

[A] NON TUMBLED
(W) 4” x (L) 8” x (H) 2.375”

COLORS

NON TUMBLED
CHARCOAL BLACK HAMPTON BLEND HERITAGE BUFF OTTAWA CREEK I OTTAWA CREEK II

SINGLE SOURCE PROVIDER

Architects, Landscape Architects, Engineers and Builders specify Bowerston brick for high quality standards, color consistency and size parameters that meet tight tolerances and special matching requirements.

CLAY PAVERS

SHAPE

[A] CLAY PAVER
(W) 3.72” x (L) 7.5” x (H) 2.25”

COLORS

RED RED FLASH CORDOVAN

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CINCINNATI ZOO

THE CHALLENGE
The Cincinnati Zoo, always expanding, quickly found themselves acquiring additional land which allowed the Zoo to increase parking, exhibits and attractions. The challenge then became how to get visitors from the new parking lot, across a busy street and into the Zoo which sat 22 ft. above the parking lot area.

THE RESULTS
ME Company designed a 25,000 sq. ft. AB Europa® segmental retaining wall which raised the site and supported a pedestrian bridge, allowing visitors to cross a busy street with no interruptions or safety concerns from city traffic.

The new entrance had an added benefit as well — it enabled the zoo to continue it’s commitment to being green and preserving the environment. With the addition of the retaining wall, the zoo was able to expand its footprint and gain the additional space needed to collect and store millions of gallons of rain water from underneath the permeable pavers that greets visitors as they enter the Zoo. Captured rainwater is used to irrigate the surrounding landscape.

CARMEL, IN

THE CHALLENGE
When the City of Carmel, Indiana needed to add four exit ramps for the new elevated roundabout at Keystone Parkway & Main Street, they were faced with right of way restrictions. The close proximity of backyard property lines and existing utilities prevented excavation for geogrid reinforcements to ensure the proper installation of a conventional segmental retaining wall system.

THE RESULTS
Using ReCon Retaining Wall Systems to elevate the roundabout provided the City of Carmel with a more cost effective wall solution, cost avoidance of nearly $1.2 million. Never having used ReCon in the past, the firm, was delighted to learn that the big block wall was designed very similar to modular gravity wall block, making it easy to use and quick to install.

BLUEGRASS-ASPENDALE

THE CHALLENGE
Ten acres (187,000 sq. ft.) of the Bluegrass-Aspendale project required storage and management of the increased runoff from roofs, sidewalks, drives and parking areas. With no available land for storage, Sherman Carter Barnhart (SCB) investigated several pavement resurfacing options that included: asphalt, porous pavement and permeable pavers. The goal was to find an economical solution while meeting the needs of the site.

THE RESULTS
SCB was able to manage and store increased runoff when they incorporated permeable pavers into the project design. The water quality generated by the aggregate (reported by 3rd party testing) met or exceeded EPA requirements therefore, requiring no additional treatment devices. Bluegrass-Aspendale’s permeable paver parking lots proved to be both an economical and environmental success; producing a cost avoidance $1 M, and today, serving as a model for future projects. The parking lot has also generated excitement from surrounding universities, municipalities and business leaders as they, too, are interested in implementing socially responsible applications in their communities.
Reading Rock offers a variety of building materials and services that provide solutions for any commercial, residential, new construction or renovation project. More than just a manufacturer and distributor of building materials, we are committed to partnering with you on projects and providing the best service in the industry — guaranteed!
ABOUT READING ROCK

Since 1947, Reading Rock has had a passion for manufacturing quality building material products and providing exceptional services. While our level of dedication began on a small scale as a block manufacturer, today Reading Rock is recognized for solutions and services including: hardscapes, tile, architectural stone, brick, thin veneer, CMU and hearth. From the plant floor to the job site, we are committed to enhancing our customer partnerships through quick product turnaround, on-time delivery and our resolute focus on continuous improvement. At Reading Rock, we never relent on ways to improve our processes to ensure we exceed expectations. With state-of-the-art technology, certified technicians, in-house LEED® APs and GAs and engineers, we’re confident you’ll experience the Reading Rock difference by receiving the right products, on time, every time.

Reading Rock’s purpose is to help support and finance the initiatives of RettSyndrome.org. Every one of our associates helps to contribute to help those who can’t help themselves. For more information, visit RettSyndrome.org.

RettSyndrome.org’s mission is to fund research for treatments and a cure for Rett syndrome while enhancing the overall quality of life for those living with Rett syndrome by providing information, programs, and services.

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