

PRODUCT CATALOG

ACME BLOCK & BRICK

VOL. 1



about us



Arthur & Brantley Rivers

Built on Tradition. Committed to Excellence.

What started as a local block supplier in Roane County has grown into a leading manufacturer and distributor serving Tennessee, Kentucky, Georgia, and Alabama. With our headquarters in Kingston, TN, ACME is ideally positioned to meet the needs of our ever-expanding customer base.

Today, ACME Block & Brick offers more than just concrete block. Our product line has evolved into a full-scale masonry and hardscapes collection—trusted by architects, contractors, and DIY homeowners alike.

We are dedicated to providing the highest quality products, outstanding service, and a legacy of craftsmanship that spans generations. As we continue to grow, we remain rooted in the values that built this company.

ACME Block & Brick, Inc.
Family-Owned. Customer Driven. Since 1942.

-The Rivers Family

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Cover Photo: Magnolia Landscape Construction



CONCRETE BLOCK

Concrete Masonry Units (CMU's)

- A CMU is a concrete block of various standard shapes and sizes that are used in construction.
- CMU's are one of the most versatile products in the construction industry.
- They can be used for strong foundations, a buildings structural frame, or the building itself.
- We manufacture many different types of CMU's to fit any situation from the smallest residential project to the largest commercial project and everything in between.
- All of our CMU's are produced with quality in mind so that they meet or exceed all ASTM specification.

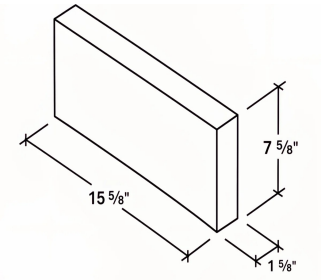
CMU Types and Styles

- We produce CMU's in different colors and face textures to create different visual aesthetics.
- Gray and Buff being our main colors of block but we have the ability to also create you a custom color.
- Our blocks come in both smooth face and a split face textured styling.
- Smooth face blocks are smoothly formed and flat on the facing sides.
- Split face blocks have been split in the middle to create a rough facing sides rather than smoothly formed facing to create a less industrial look.

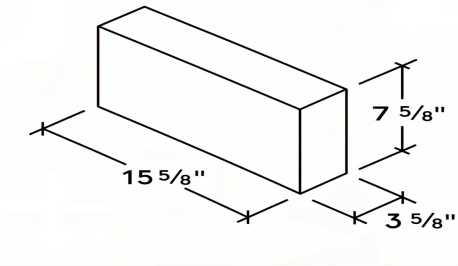
SMOOTH FACE BLOCK

Smooth face concrete masonry units (CMUs) are a versatile and attractive building material, ideal for projects requiring a clean, modern aesthetic. These blocks feature a flat, smoothly formed surface on their facing sides, offering a polished appearance that complements both interior and exterior designs. Durable and low-maintenance, smooth face blocks are commonly used for commercial buildings, retaining walls, schools, and residential projects. Their consistent texture and structural strength make them a popular choice for architects and contractors seeking reliability and visual appeal. Additionally, smooth face CMUs are available in various sizes, colors, and finishes, allowing for customization to suit any project. Choose smooth face blocks for a combination of elegance, durability, and functionality in your next construction project.

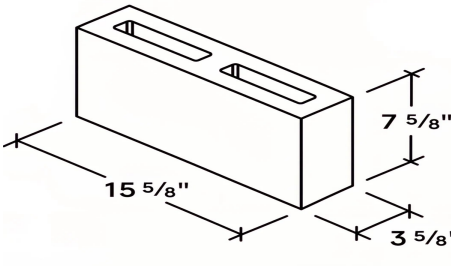
2 Inch Solid



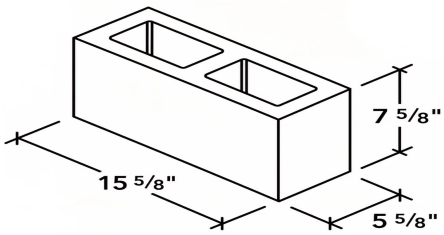
4 Inch Solid



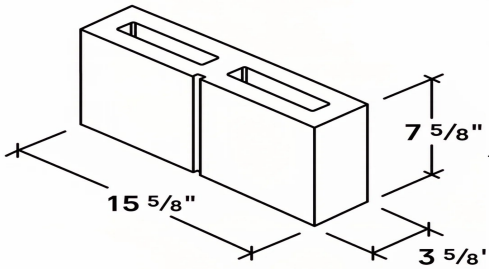
4 Inch Core



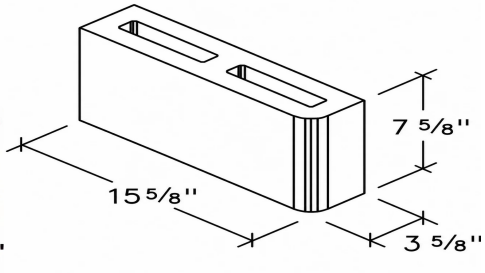
6 Inch Core



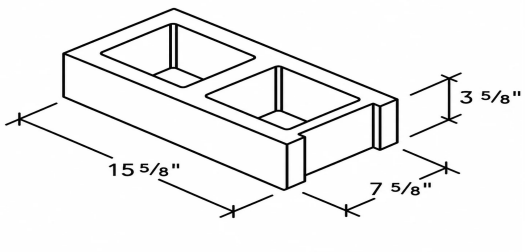
4 Inch Single Score



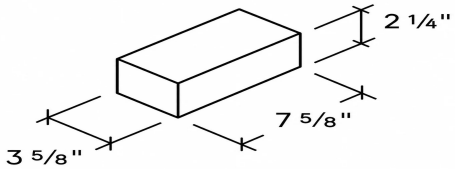
4" Single Bull Nose



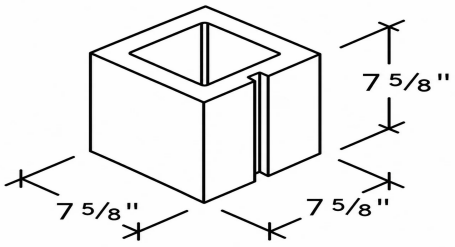
8 Inch Half High



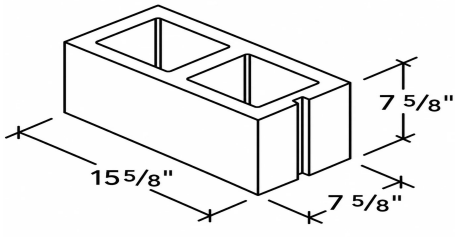
Concrete Brick



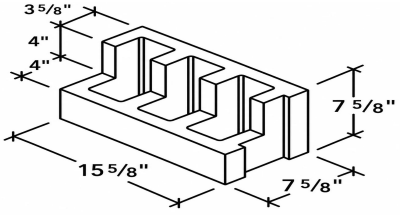
8 Inch Half



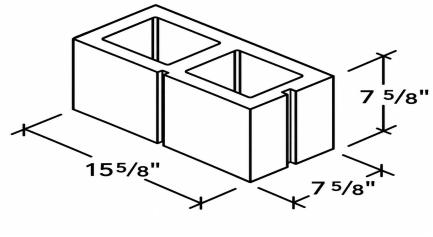
8 Inch Core



8 Inch Header



8 Inch Single Score

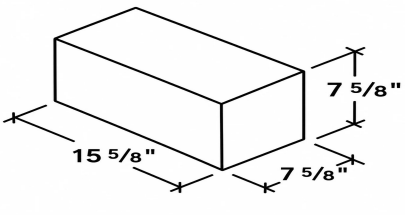


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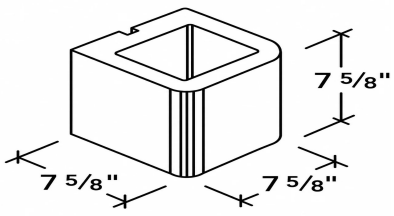
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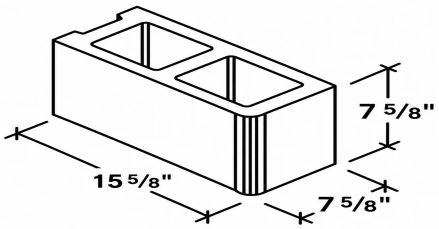
8 Inch Solid



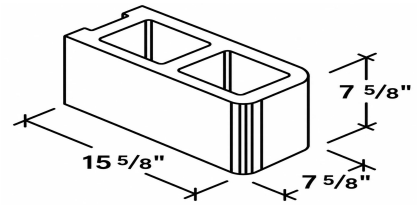
8" Double Bull Nose Half



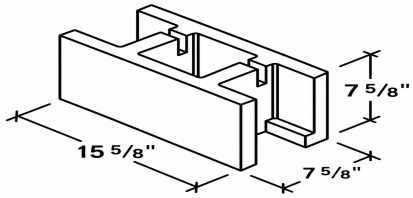
8" Single Bull Nose



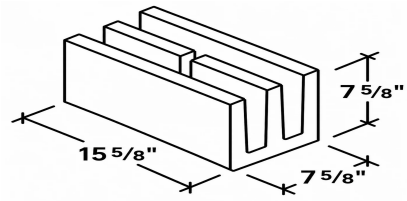
8" Double Bull Nose



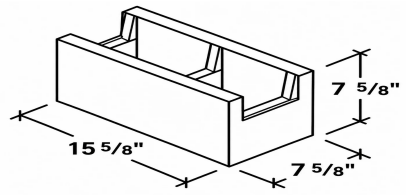
8 Inch Retaining Wall



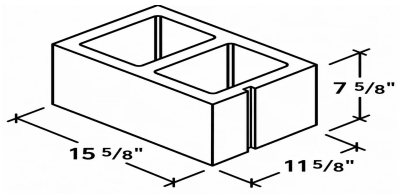
8 Inch Bond Beam



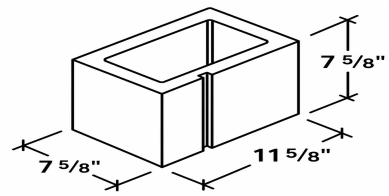
8 Inch OBBB



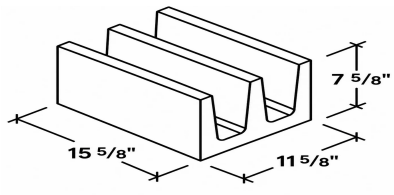
12 Inch Core



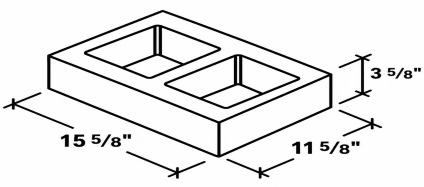
12 Inch Half



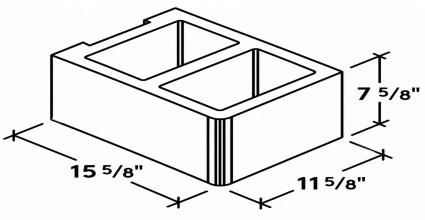
12 Inch HBB



12 Inch Half High



12 Inch Bull Nose

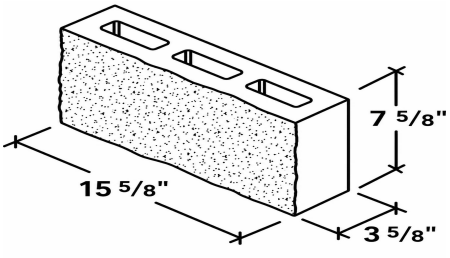


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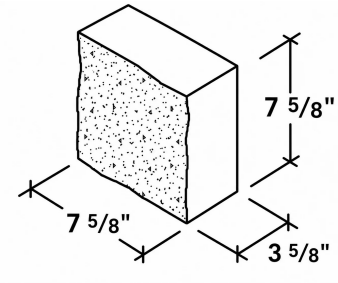
SPLIT FACE BLOCK

Split face concrete masonry units (CMUs) are a popular choice for adding texture and dimension to construction projects. These blocks feature a rugged, rough-hewn surface created by splitting the block during manufacturing, giving them a natural stone-like appearance. Perfect for both commercial and residential applications, split face blocks are commonly used for building facades, retaining walls, and landscaping projects. Their distinctive look adds visual interest while maintaining the durability and structural integrity of traditional CMUs. Available in a variety of colors, sizes, and finishes, split face blocks offer design flexibility to match any architectural style. For a durable and visually striking building solution, split face concrete masonry units deliver a perfect blend of form and function.

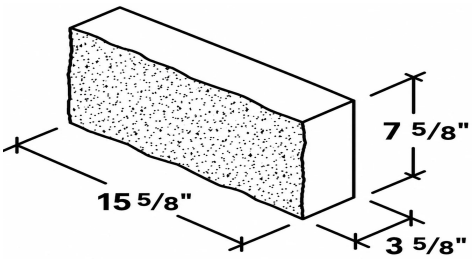
4 Inch Split Face



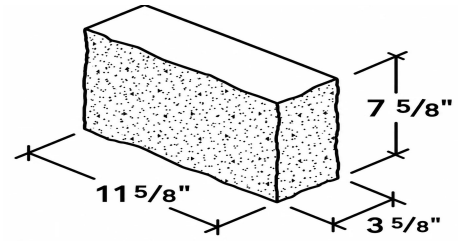
4 Inch Split Face Half



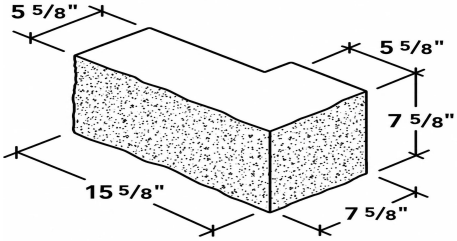
4 Inch Split Face Solid



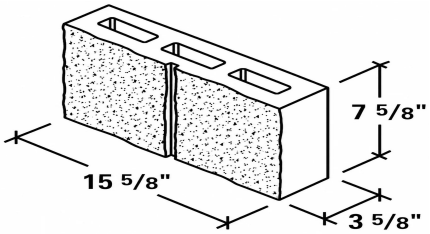
4" Split Face End Corner



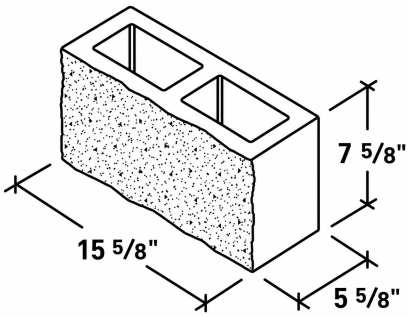
4" Split Face Return Corner



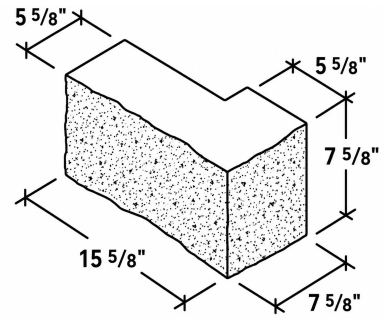
4" Split Face Single Score



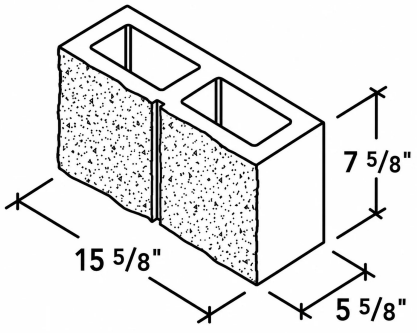
6 Inch Split Face



6" Split Face Return Corner



6" Split Face Single Core

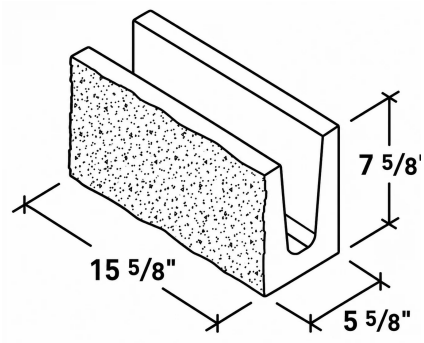


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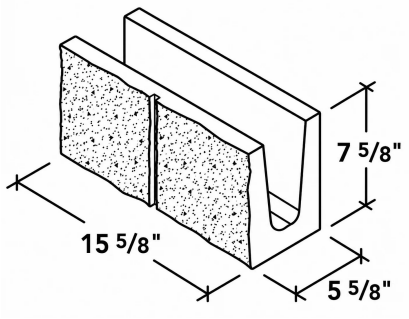
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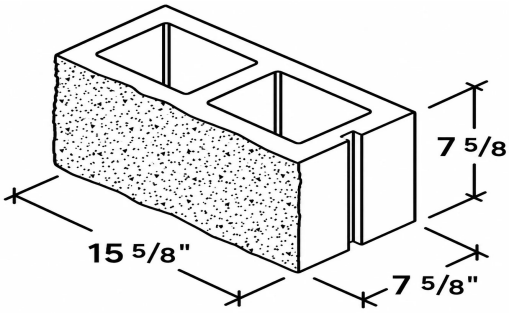
6" Split Face Bond Beam



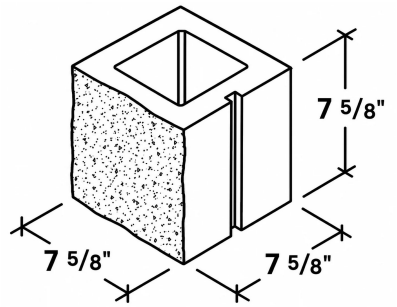
6" SF Bond Beam Single Score



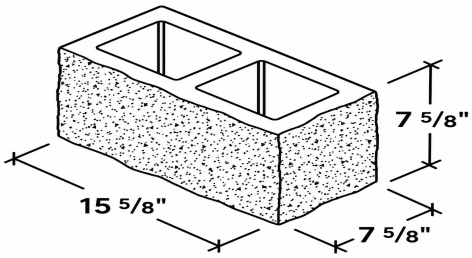
8 Inch Split Face



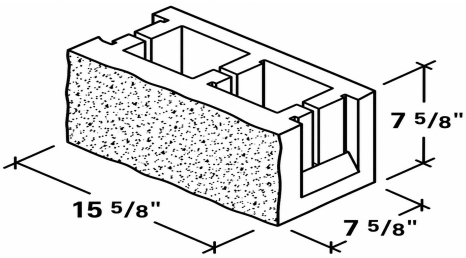
8 Inch Split Face Half



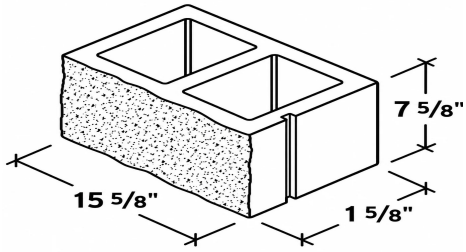
8" Split Face End Corner



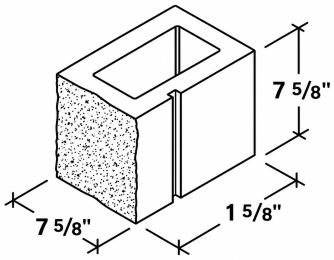
8" Split Face Bond Beam



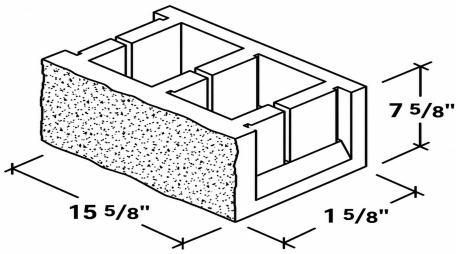
12 Inch Split Face Core



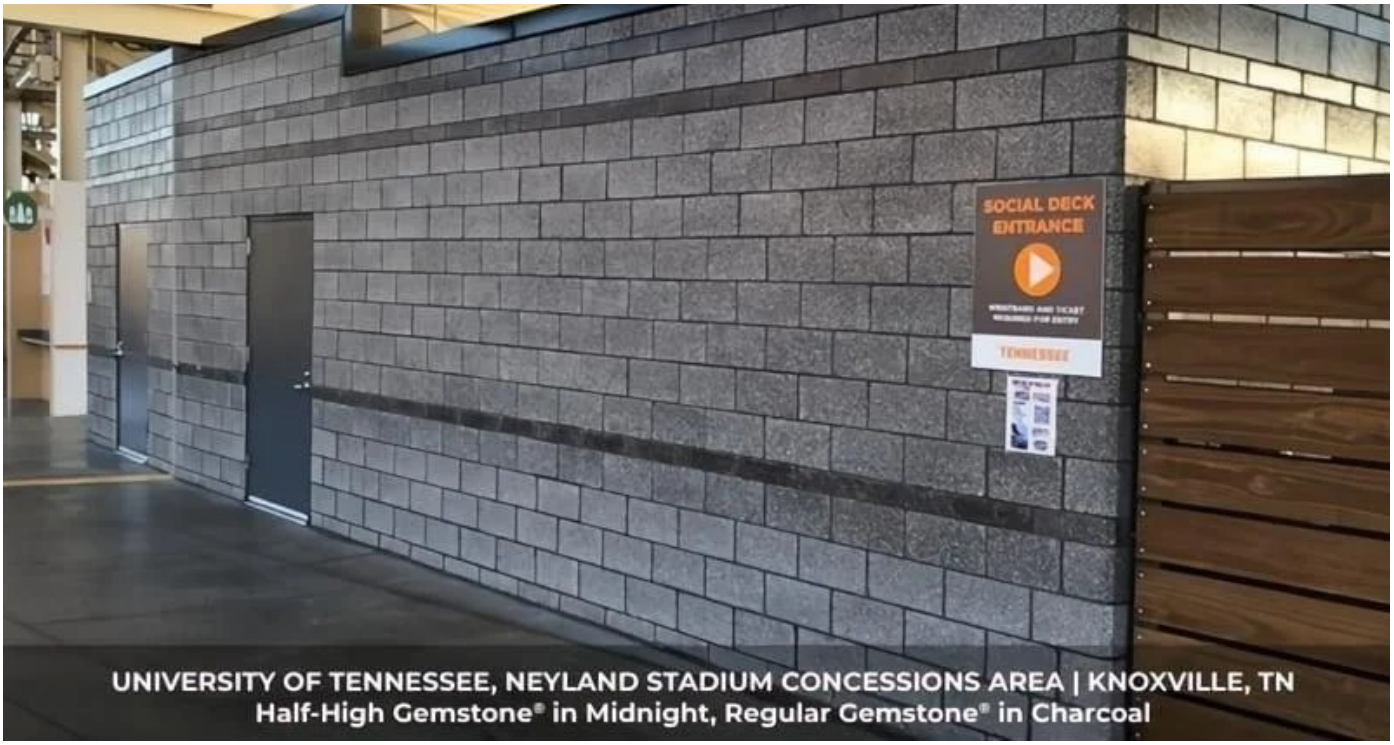
12 Inch Split Face Half



12" Split Face Bond Beam



Not all products may be shown. Please refer to website for other sizes and options available.



UNIVERSITY OF TENNESSEE, NEYLAND STADIUM CONCESSIONS AREA | KNOXVILLE, TN
Half-High Gemstone® in Midnight, Regular Gemstone® in Charcoal





ARCHITECTURAL BLOCK

-York Building Products-

Gemstone® Color Options

PREMIUM:



NEUTRAL:





RETAINING WALL



Retaining walls are relatively rigid walls used for supporting the soil mass laterally so that the soil can be retained at different levels on the two sides. Retaining walls are structures designed to restrain soil to unnatural slopes.

They are used to bound soils between two different elevations often in areas of terrain possessing undesirable slopes or in areas where the landscape needs to be shaped severely and engineered for more specific purposes like hillside farming or roadway overpasses.

If you are needing a retaining wall, ask us about GravityStone which are made in house and are one of the best deals in retaining wall products. We also carry many other styles of retaining wall products made at other top tier manufacturers.

GRAVITYSTONE® Evo

Retaining walls have many uses in landscaping as they can be used to section off outdoor spaces such as patios, used to create planting boxes or areas, or even to make smaller retaining walls to section off unlevel terrains. It is this exact versatility that makes retaining walls so desirable to so many different architects. ACME carries many types of wall products to fit whatever style suits you the best. GravityStone offers 2 different types of structural systems - Tradition Core and Tradition Modular. Tradition Core helps to create durable retaining walls that can be built in a wide variety of ways. Tradition Modular helps to simplify things by being cost-effective, minimizing excavation, simplifying construction, and eliminating structural and construction challenges.



Ash



Cumberland



Midnight Mist



Rivers Blend



Smokey Mountain



Midnight Mist Ashlar



Rivers Blend Ashlar



Smokey Mountain Ashlar



Gravity Corner

Also available in EVO Smooth – color shown is Rivers Blend





Reversible Alignment Plug

Colors printed here are as true a match as the printing process will allow. For best matching results, please refer to actual sample.

GRAVITYSTONE® Evo

Evolved Design. Unmatched Flexibility

For over 30 years, **GravityStone**® has set the standard for innovation and flexibility in the segmental retaining wall industry.

Now, the next generation has arrived. **GravityStone® Evo** is a patented, fully engineered commercial grade segmental retaining wall block system that is lighter, stronger, and more versatile than ever before. Designed to reduce weight without compromising structural or geotechnical performance, Evo delivers unmatched efficiency in retaining wall construction.

With **GravityStone® Evo**, you get what other systems can't offer—lower costs, faster installation, reduced labor demands, and maximum design flexibility—all within a single, intelligent solution.

The 1-2 Advantage

- **1 Lightweight Product**
  - 20% lighter than traditional SRW units, reducing labor strain, and increased productivity, increasing shipping ranges, and maximizing shipped sq. ft.
- **2 Structural Systems**
  - MSE Walls for fill sites
  - Modular Gravity Walls for cut applications and tight spaces

So Simple. It's Advanced

Unit Dimensions



GravityStone Evo (MSE)
Evo(Fat Face 2.0)
Dimensions: 18" x 8" x 10.125"



GravityStone Evo (Modular)
Evo:18" x 8" x 10.125"
Trunk: 24" x 8" x 4"
Anchor Junction : 12" x 8" x 6"

Modular Dimensions



Evo Mini Cell
Dimensions:
18x8x24"



Evo Single Cell
Dimensions:
18x8x36"



Evo Single+ Mini Cell
Dimensions:
18 x 8 x 50"



Evo Double Cell
Dimensions:
18 x 8 x 62"



Photo: Gomez Outdoor Designs

RETAINING WALL CAP

Unit Dimensions
18" x 4" x 12"



Ash



Cumberland



Midnight Mist



Rivers Blend



Smokey Mountain

Colors printed here are as true a match as the printing process will allow. For best matching results, please refer to actual sample.



FREESTANDING WALL

ORANA – BUILT TO WELCOME. DESIGNED TO ENDURE.

Orana is an outdoor living system used to create beautiful and durable hardscape features reminiscent of handcrafted stone. Orana provides a large variety of design options that allow creation of a backyard retreat that will be the envy of the neighborhood.

- Durable, flexible and attractive
- Above and below grade walls
- Vertical and battered wall

Outdoor living features:

-Seating Areas
-Fire Pits
-Outdoor Kitchens
-Columns
-Freestanding Walls
-Fountains
-Planters



Image Shown in Ridge Texture

STONEWALL "ORANA"

This 3-piece ashlar system brings you a nostalgic rustic texture or contemporary clean geometric lines, crafted for fluid curves, refined finishes, and effortless installation. As the newest addition to the StoneWall family, Orana builds on the success of StoneWall II, bringing elevated design to modern hardscapes, patios, outdoor features, and retaining accents. Designed for contractors, designers, and homeowners.
Orana is Designed to Welcome, and Built to Endure.





Unit Details

Large Unit: 16/14 x 6 x 10.50"
Medium Unit: 12/10 x 6 x 10.5"
Small Unit: 7/5 x 6 x 10.5"



-Available Colors-



Midnight Mist- Smooth or Ridge



Rivers Blend- Smooth or Ridge



Graphite- Smooth or Ridge

Colors printed here are as true a match as the printing process will allow. For best matching results, please refer to actual sample.



LEGACY NURSERY STONE

A LANDSCAPE SIGNATURE

-Available Colors-

Cumberland



Ash



An easy to stack, lightweight SRW system, NurseryStone® is the product your DIY landscape project has been waiting for. Providing the versatility you need, and the visual appeal you crave.

- Ideal for borders, raised beds, and feature walls 2ft. and under
- Durable, lightweight design with safety hand holds.
- Simplified dry-stack construction with an attractive stone appearance.
- Rear lip alignment, no pins required

Colors printed here are as true a match as the printing process will allow. For best matching results, please refer to actual sample.

PRECISION 4

The flexibility of Precision 4 is unmatched. Its natural stone appearance allows for a wide range of applications and design options. This double-sided wall is the ideal choice for garden walls, pillars, outdoor kitchens and planters.

Features & Benefits:

- Single size or multi-piece wall system or increased installation flexibility.
- Universal wall units can be used in conjunction with multi-piece modular units.
- Plantable wall designs & columns can be easily created.
- Build curved or straight walls.
- Build freeform walls with minimal cuts.
- Can be used to build gravity walls up to 2 feet high, including the buried course.
- Minimum outside radius, measured on the top course to the front of the units: 5 feet.
- Minimum inside radius, measured on the base course to the front of the units: 3 feet.

MIDNIGHT MIST



4"H x 8"D x 12"L



RIVERS BLEND



4"H x 8"D x 12"L



GRAPHITE



4"H x 8"D x 12"L



Colors printed here are as true a match as the printing process will allow. For best matching results, please refer to actual sample.



BRICK

AT ACME BLOCK AND BRICK, WE SPECIALIZE IN HELPING YOU SELECT THE PERFECT COLOR AND STYLE OF BRICK TO MAKE YOUR PROJECT STAND OUT. WE HAVE A FAMILY OF BRANDS TO CHOOSE FROM.

COLORS

Everyone knows the standard red brick but we have hundreds of color combinations to choose from various brick manufacturers. We offer bricks from the lightest of whites to the darkest browns and everything in between even black.

STYLES

Bricks also come in various different styles. Which include different facing looks such as smooth surface, sand faced, or a wire cut face. Bricks can also be tumbled to give it more of a reclaimed look.

SIZES

There are several sizes of bricks. Modular being the most common. However, they also come in other sizes like Queen which are taller than and not as deep as modular bricks, and Oversized which are taller than but the same depth as modular bricks.



STONE

CULTURED STONE
AWAKEN YOUR SURROUNDINGS

ELDORADO STONE
THE START OF SOMETHING BEAUTIFUL

DUTCH QUALITY STONE

Westlake Royal Building Products™

CASA DI SASSI

NORTH GEORGIA STONE PRODUCTS LLC

REALSTONE VENEERS of Tennessee

ECHELON MASONRY

Prestige STONE PRODUCTS

MANUFACTURED STONE

Manufactured stone veneers are man-made pieces in various styles such as Ledgestone, Stack, and Rubble. Each Style comes in many different colors. Manufactured stones are used to give any project from home accents to fireplaces a natural stone look. Concrete veneers are installed on the outside of existing structures as accents or to enhance the entire look of the building. They are made with ease of installation in mind and are generally the same thickness as brick so you can combine the two to create a classic and timeless masonry look.

REAL STONE VENEERS

Transform your home or storefront and add immediate curb appeal with our top veneer products– limestone, fieldstone, flagstone, tumbled stone, and granite. With these options, you can achieve the unique look you want with quality products that will add value to your home and look incredible for years to come.



HARDSCAPES

BELGARD
PAVES THE WAY

TECHO-BLOC

DELCONCA USA

ROSETTA
BY PEERLESS

NATURAL PAVING
be inspired...

BRANDS THAT INSPIRE OUTDOOR LIVING

Together with our affiliated brands, we not only create outdoor spaces, we transform the way families share experiences in those spaces.



OUTDOOR LIVING



Fireplaces, Firepits, and Outdoor Kitchens

At ACME, we have everything you need to make your outdoor living space a functional work of art. We carry an extensive line of fireplaces, firepits, and outdoor kitchens. Whether it is sitting around a fireplace or cooking a meal, let us help you create a space for entertaining friends and family that simply cannot be duplicated indoors.

INSTALLATION, RESTORATION, & PROTECTION PRODUCTS



Gator Efflorescence Cleaner



Gator Nitro-X Joint Sand



Gator Nitro Joint Sand



Gator Supersand Bond G2



Gator Block Bond XP



Gator Seal Wet Look



Gator Tile Edge



Gator Base



HP Nextgel Jointing Sand



Techniseal StickyStone



Vertical Instant Lock Adhesive



SureKlean



Concrete Acid Stain



Drain-N-Dry Lath



Masonry Brushes

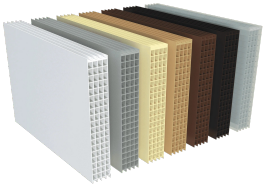


Marking Paint

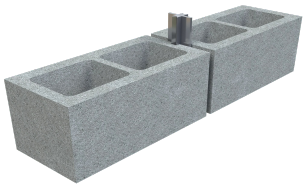


EaCo Chem NMD80

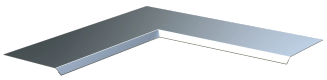
MASONRY ACCESSORIES - 3GEN MASONRY PRODUCTS



Cell Vent



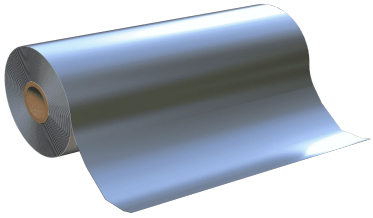
Control Joint



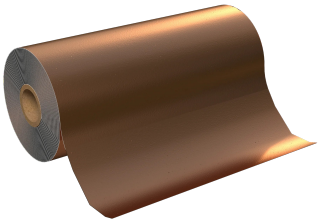
Drip Edge



GenFlash



GenFlash SS



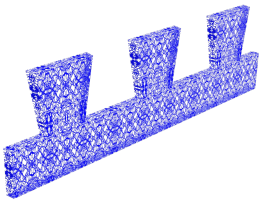
GenFlash Copper



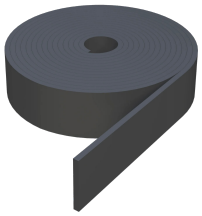
GenFlash Primer



GenFlash Sealant



Mortar Clear



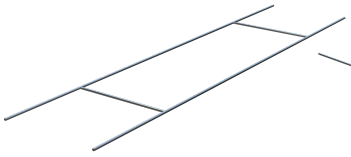
Neoprene Exp Joint



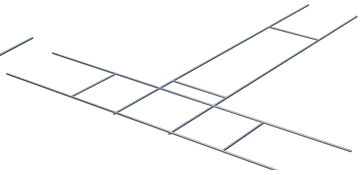
Termination Bar- Type F



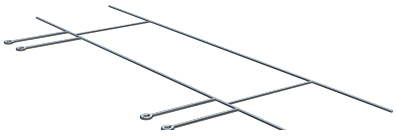
Termination Bar- Type L



Ladder Joint Reinforcing



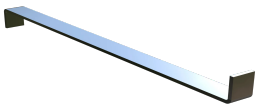
Ladder Tee



Ladder Eye



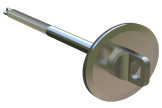
Rebar Positioner



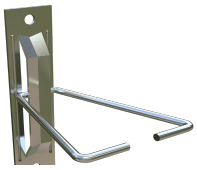
Z-Strap



Barrel Anchor- Concrete



Barrel Anchor- Metal



H-10



Triangle

Mortar and Cement Mixes

ALL TABLES PROVIDED ARE INTENDED AS A "RULE OF THUMB" ONLY

MORTAR MIX & USE SELECTION

1 PART MORTAR, 3 PARTS MASON SAND OR 9 BAGS OF MORTAR TO ONE CUBIC YARD OF MASON SAND

Number of Block per Bag of Mortar:

45 to 50 concrete block	(4" or 6" regular)
35 to 40 concrete block	(8" regular)
35 to 40 concrete block	(12" regular)

Number of Modular Brick per Bag of Mortar:

Approximately 125 brick

GUIDE FOR THE SELECTION OF MASONRY MORTARS

Location	Building Segment	Mortar Type: Recommended	Mortar Type: Alternative
Exterior, above grade	Load-bearing wall	N	S or M
	Non-load-bearing-wall	O(B)	N or S
	Parapet wall	N	S
Exterior, at or below grade	Foundation wall, retaining wall, manholes, sewers, pavements, walks, and patios	S(C)	M or N (C)
Interior	Load-bearing wall	N	S or M
	Non-load-bearing partitions	O	N

A. This table does not provide for many specialized mortar uses, such as chimney, reinforced masonry, and acid-resistant mortars.

B. Type O mortar is recommended for use where the masonry is unlikely to be frozen when saturated, or unlikely to be subjected to high winds or other significant lateral loads. Type N or S mortar should be used in other cases.

C. Masonry exposed to weather in a nominally horizontal surface is extremely vulnerable to weathering. Mortar for such masonry should be selected with due caution.

All dimensions nominal.

Calculating Quantities

MORTAR PREMIX M,S,N

MORTAR ESTIMATING CHART FOR 80LB. BAG

Masonry Units	Yield Per 80 lb. Bag	No. of Bags Per 1,000 Units
Modular Brick	40	25
Queen Sized Brick	34	30
King Sized Brick	27	37
Utility Brick	16	63
4" Block	12	83
6" Block	12	83
8" Block	11	90
10" Block	11	90
12" Block	10	100

CORE FILL GROUT

Estimating Chart for 80lb. Bag

Masonry Units	Bags Required per 100 sq. ft.
4"	14
6"	35
8"	47
12"	80

NUMBER OF CONCRETE BLOCK PER SQ.FT.*

**Includes mortar joint*

	Sq.Ft. Multiplied By
Concrete Block (8"x16" face)	1.125

NUMBER OF CLAY BRICK PER SQ.FT.*

**Includes mortar joint*

	W X H X L in inches	Sq. Ft. Mult. by
Modular	3⅝ x 2¼ x 7⅝	6.86
Standard	3⅝ x 2¼ x 8	6.55
Roman	3½ x 1⅝ x 11⅝	6.00
Oversize/Scotty/Queen/Engineer	3½ x 2¾ x 7⅝	5.76
Princess, Builders Special	3 x 2¾ x 8¾	5.05
Kingsize	3⅛ x 2⅝ x 9⅝	4.8
Norman	3⅝ x 2¼ x 11⅝	4.57
Engineer, Kingsize	3 x 2 13/16 x 9⅝	4.52
Closure	3 ⅝ x 3 ⅝ x 7 ⅝	4.55
Utility	3 ⅝ x 3 ⅝ x 11 ⅝	3.00

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Family Owned, Customer Driven - Since 1942

“Our mission is to be the premier provider of high-quality masonry and hardscape products, delivering durable and sustainable solutions that build stronger foundations for our communities. Through innovation, integrity, and a commitment to excellence, we aim to exceed customer expectations, while prioritizing safety, environmental responsibility, and long-term partnerships.”

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