

MASONRY CATALOG





Fluted Splitface Concrete Masonry Units – NATURAL (18-000A)

Masonry Collection 2024

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For the past 75 years, County Materials has helped build the communities where Americans live, work and play.



Early building constructed of concrete block



Celebrating
75 Years...

Building a Legacy

County Materials was founded on the principles of working hard, taking pride in results, building relationships, and earning the trust of our team members and customers. These principles remain the cornerstones of how our company operates today.

Since its founding in 1946, our American-based company has grown to be a leader in the concrete construction and landscape industries. Today, we employ a team of nearly 2,000 dedicated people and operate more than 40 locations across the United States.

Unparalleled Service and Support

Our experienced and knowledgeable sales representatives are readily available to answer your questions and provide product samples and training. Product specifications are also available on our website for enhanced accessibility. County Materials supports continuing education and hosts training seminars, sponsors industry certification courses, and offers AIA/CES presentations.

Revolutionizing Concrete Masonry

With innovation at the forefront of our strategic goals, County Materials has acquired extensive industry knowledge and manufacturing capabilities for concrete masonry units. We manufacture reliable products in a variety of sizes, textures, and non-fading color blends to meet the demands of diverse applications. Our concrete masonry units are integrally colored and manufactured with high-strength concrete for lasting performance.

Beauty, Durability and Strength

with Concrete Masonry Products from County Materials

In the following pages, take a tour of our diverse and distinctive product lines.



Premier Ultra® Burnished Masonry Units – DAWN, DUSK, MOONBEAM, NORTHSTAR

Distinctive Masonry Products with Unmatched Advantages

County Materials offers one of the largest, most diverse lines of masonry products on the market. Choose from a wide selection of shapes, sizes, facing options, and colors – all crafted to offer the highest quality at a competitive price. With cohesion in mind, we designed our concrete masonry and landscape product lines to complement each other. Our durable, non-fading masonry units provide natural beauty that will stand the test of time.

Everyday Applications

This catalog was curated with designers and property owners in mind. We invite you to look through our comprehensive masonry offerings and visit us online at countymaterials.com.



The character of brick with all the advantages of concrete masonry.



REGENCY RED BLEND

Heritage Collection

DESIGNER
CONCRETE BRICK

It's easy to see why architects and designers specify our Heritage Collection Designer Concrete Brick as their preferred building material of choice. Heritage Collection provides traditional brick aesthetics while offering unmatched design versatility because it's available in load-bearing, full veneer, and thin veneer units.



WHITE

Heritage Collection Shapes & Sizes

Available in Load-Bearing,
Full Veneer & Thin Veneer Units

- Load-bearing & Full Veneer Shapes and SizesPage 81
- Thin Veneer Shapes and SizesPage 82

Blended (with Flashing) Color Options



Facing Options (for Blended and NF)

**Burnished	Smooth	Splitface	Tumbled

**See page 23 for burnished color options.
Note: Rough Estate is no longer a Facing Option for Heritage Collection Designer Concrete Brick.

NF (No Flashing) Color Options



* Denotes product manufactured in Janesville, WI.
All other Heritage colors are manufactured in Marathon, WI.

Note: All colors shown above are also available in Tumbled finish.

**Heritage
Collection**
DESIGNER
CONCRETE BRICK

**A Cost-Effective Solution
for Diverse Applications**

- Commercial buildings
- Healthcare facilities
- Multifamily housing
- Private residences
- Schools and campuses



CUSTOM COLOR



COFFEE BLEND



SAVANNA STONE BLEND



Combine the advantages of high-strength concrete veneer with the timeless character of natural hand-hewn stone.



ENCHANTMENT with Concrete Masonry Units – CHARCOAL (Splitface)

Reflection Brick

MASONRY UNITS

Utilizing advanced manufacturing technologies, Reflection Brick Masonry Units combine unmatched strength and durability to provide long-lasting performance for residential and commercial projects. Reflection Brick emulates the appearance of natural hand-hewn stone and achieves sophistication and luxury for a fraction of the cost.



ENCHANTMENT with Concrete Masonry Units – CHARCOAL (Splitface)

Color Options



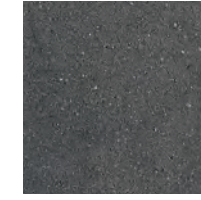
Vision



Clarity



Enchantment



Slate



ENCHANTMENT with Concrete Masonry Units – CHARCOAL (Splitface)



ENCHANTMENT with Concrete Masonry Units – CHARCOAL (Splitface)

Reflection Brick Shapes & Sizes

Available in Full Veneer Units

Full Veneer
Shapes and Sizes.....Page 94

Reflection Brick

MASONRY UNITS

Resilient Beauty

- Ideal for interior and exterior applications
- Luxury at an affordable cost
- Resistant to weathering and wear
- Available in attractive colors and rustic texture options



ENCHANTMENT with Concrete Masonry Units – CHARCOAL (Splitface)



ENCHANTMENT with Concrete Masonry Units – CHARCOAL (Splitface)



ENCHANTMENT with Concrete Masonry Units – CHARCOAL (Splitface)



With their superior quality and sophisticated character, Premier Ultra Burnished Masonry Units are an elegant alternative in concrete masonry construction.



DAWN, DUSK, NORTHSTAR, MOONBEAM

Premier Ultra Burnished

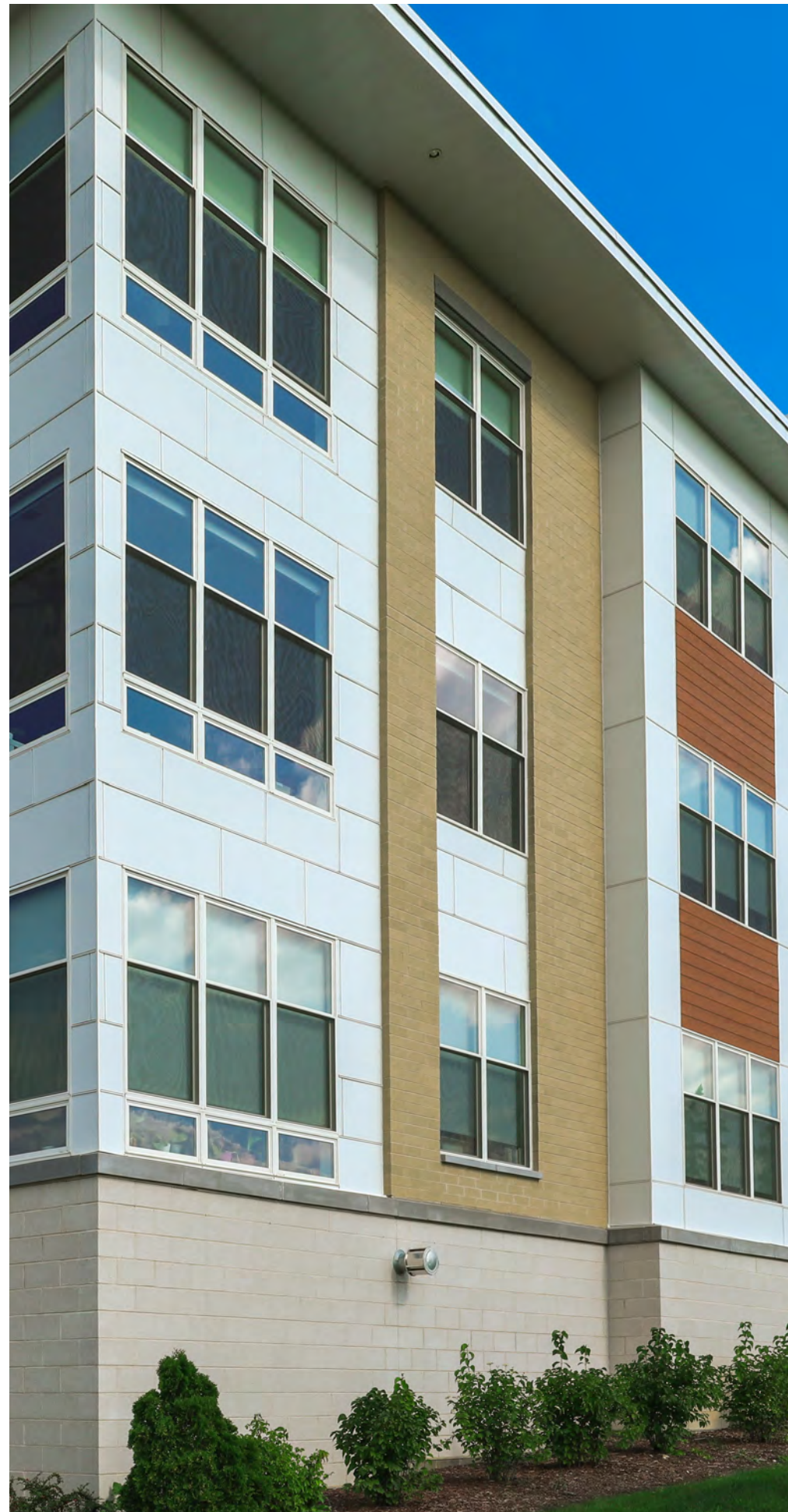
MASONRY UNITS

Premier Ultra Burnished Masonry Units were designed with versatility and boldness in mind. The surface of each unit is ground smooth to reveal natural aggregates for a result that replicates hand-cut stone and granite for a fraction of the cost. Our polishing capabilities further accentuate the timeless beauty of natural aggregates and elevate projects with sophisticated character.



TWILIGHT

Premier Ultra Burnished MASONRY UNITS



Premier Ultra Burnished Shapes & Sizes

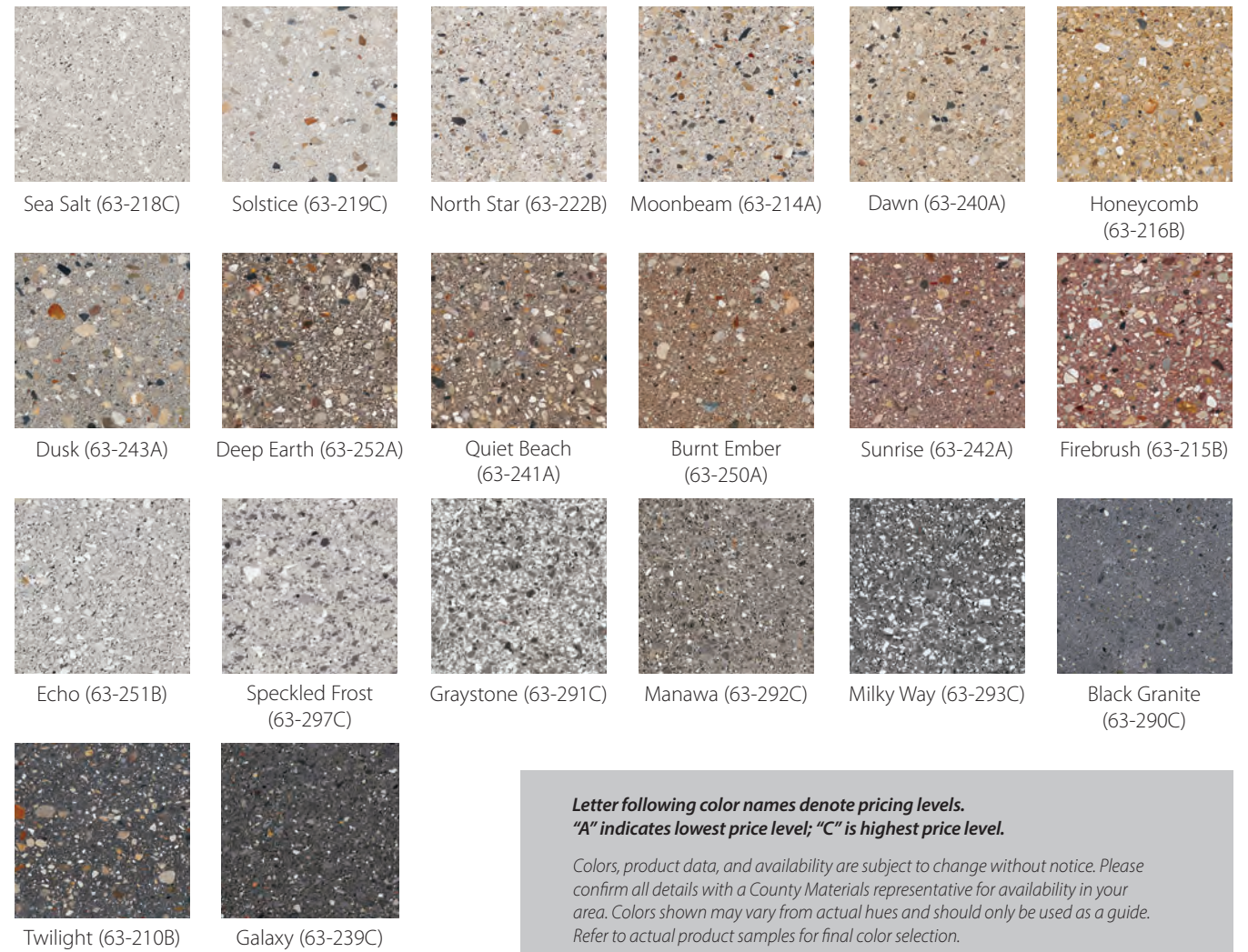
Available in Load-Bearing,
Full Veneer & Thin Veneer Units

• Load-bearing & Full Veneer
Shapes and SizesPage 86

• Thin Veneer
Shapes and SizesPage 88

Premier Ultra® Burnished Masonry Units

Burnished Color Options



Letter following color names denote pricing levels.
"A" indicates lowest price level; "C" is highest price level.

Colors, product data, and availability are subject to change without notice. Please confirm all details with a County Materials representative for availability in your area. Colors shown may vary from actual hues and should only be used as a guide. Refer to actual product samples for final color selection.

Note: Premier Ultra Burnished Units are manufactured with a specialized polishing process so factory sealing is not applied. Instead, a field coat sealer is recommended for Premier Ultra projects, offering a uniform seal across the block and mortar.

Post-Installation Sealing Advantages

- Achieves consistent sealant coverage, unlike factory-sealed units that can scuff during installation and leave scratches and blotches
- Penetrates masonry to protect walls
- Enhances adhesion
- Achieves a consistent, homogeneous finished wall surface
- Provides a uniform, moisture-resisting seal over the mortar joints
- Allows for more thorough cleaning methods
- Achieves desired aesthetics with additional sealant options



Without Sealer

With Sealer

SEA SALT (63-218C)

Premier Ultra Burnished MASONRY UNITS

Distinguished Advantages

- Enhanced durability requires low maintenance
- Resistant to mold, weather, fire, and graffiti
- Ideal for interior and exterior applications
- Competitive pricing with cost-effective one-step installation
- Available in structural load-bearing and full and thin veneer units



TWILIGHT



TWILIGHT



TWILIGHT



NORTH STAR



County Stone combines affordability, natural beauty and durability in a concrete veneer unit that elevates residential and commercial structures.



BROWN SUGAR

County Stone

MASONRY UNITS

Add character to your next project with County Stone Masonry Units. Our cutting-edge manufacturing process produces masonry units with a rough, hand-hewn appearance. Crafted using high-strength concrete, County Stone units are resistant to the elements and can last the lifetime of any building.



BROWN SUGAR

County Stone Shapes & Sizes

Available in Full Veneer & Thin Veneer Units

- Full Veneer Shapes and SizesPage 78
- Thin Veneer Shapes and SizesPage 80



BROWN SUGAR

SUSSEX™ Blended Color Options



Sage
(63-270C)

Locust Blend
(63-267C)

Swiss Mocha
(63-715B)

Smokey Mountain
(63-271C)

Solid Color Options



White
(63-006C)

Rocky Mountain Ash
(63-264C)

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County Stone

MASONRY UNITS

Solid Advantages

- Ideal for interior and exterior applications
- Modular shape and diverse sizes enhance versatility
- Low maintenance



CREAM



CREAM



CREAM



Reflection Stone Masonry Units combine the advantages of a high strength concrete veneer with the enchanting character of natural hand-hewn stone.

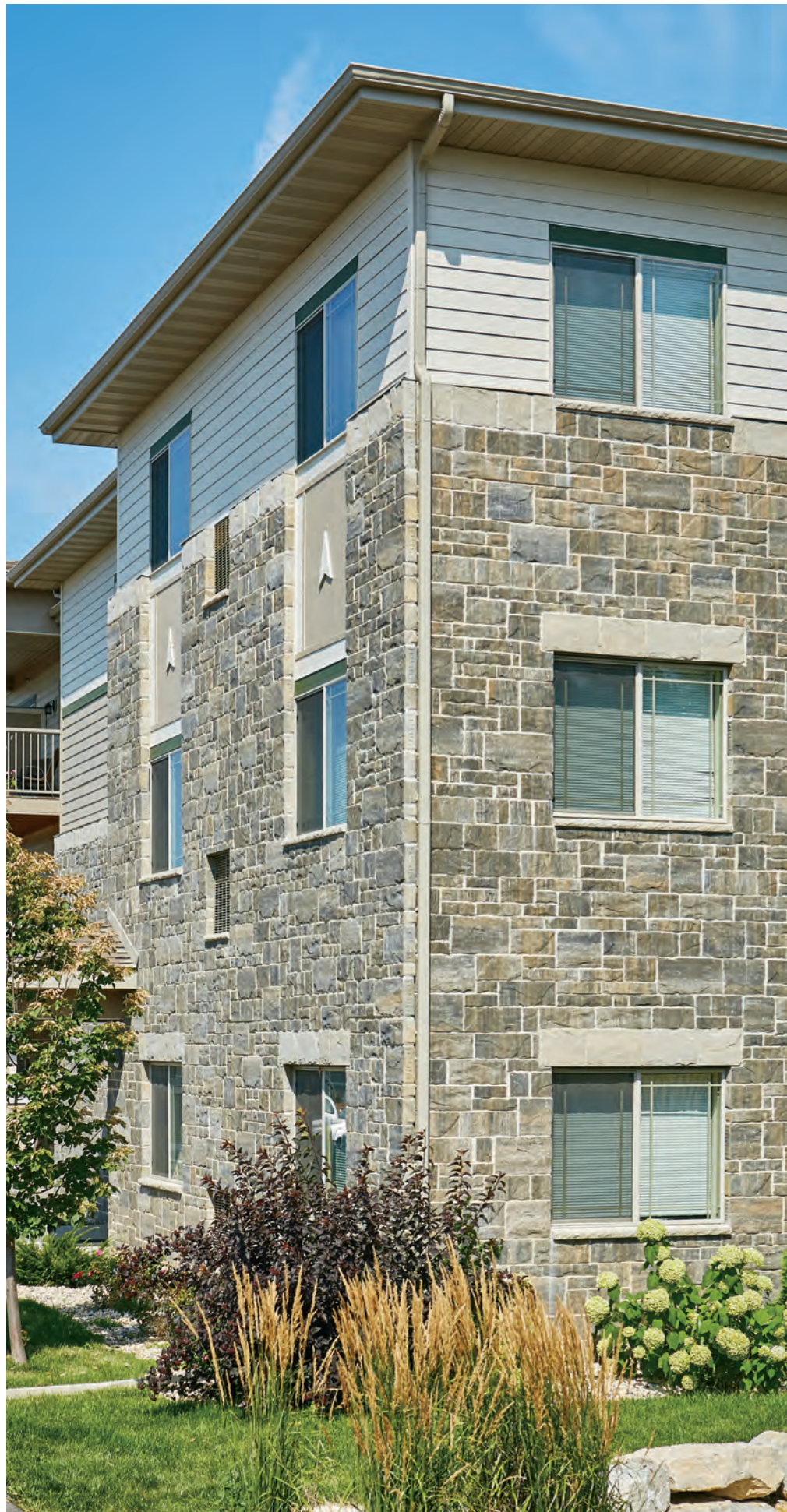


WHEAT (Custom Color) and VISION, Heritage Collection™ Designer Concrete Brick – 60% SAND CASTLE and 40% TUSCANY VILLA (Custom Blend, Utility Size)

Reflection Stone

MASONRY UNITS

Architects and designers across the country are specifying Reflection Stone Masonry Units to achieve a natural stone expression with the benefits of concrete masonry. Our manufacturing process and integral coloring system creates an impressive face texture and inherently strong masonry unit. The units' modular shape promotes ease of installation and makes them an ideal solution for limitless applications.



ENCHANTMENT

Reflection Stone Shapes & Sizes

Available in Full Veneer
& Thin Veneer Units

- Full Veneer
Shapes and SizesPage 90
- Thin Veneer
Shapes and SizesPage 91

Colors, product data, and availability are subject to change without notice. Please confirm all details with a County Materials representative for availability in your area. Colors shown may vary from actual hues and should only be used as a guide. Refer to actual product samples for final color selection.

Color Options



Vision



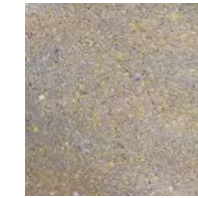
Clarity



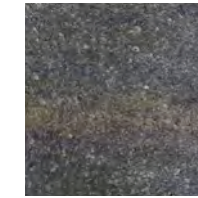
Enchantment



Slate



Stillness



Noble



ENCHANTMENT

Reflection Stone

MASONRY UNITS

Durable, Long-Lasting Beauty

- Ideal for interior and exterior applications
- Minimal maintenance
- Resistant to weathering and wear
- Low moisture absorption
- Integrally colored units with modular shapes



ENCHANTMENT



REFLECTION BRICK (Custom Color)



CLARITY



VISION and WHEAT (Custom Color)

Reflection Stone GRAND

MASONRY UNITS

Reflection Stone Grand Masonry Units emulate the appearance of natural hand-hewn stone and are used to achieve sophistication and luxury for a fraction of the cost. Use oversized Reflection Stone GRAND units to make a captivating statement or combine with traditional-sized units to create a one-of-a-kind façade.

Reflection Stone GRAND® Masonry Units



TIMELESS (Custom Color)

Reflection Stone GRAND

MASONRY UNITS

Durable, Long-Lasting Beauty

- Ideal for interior and exterior applications
- Minimal maintenance
- Resistant to weathering and wear
- Low moisture absorption
- Integrally colored units with modular shapes

Reflection Stone GRAND Shapes & Sizes

Available in Full Veneer & Thin Veneer Units

- Full Veneer Shapes and SizesPage 92
- Thin Veneer Shapes and SizesPage 93



GRAND STILLNESS (Custom Color)

Reflection Stone GRAND® Masonry Units

Colors, product data, and availability are subject to change without notice. Please confirm all details with a County Materials representative for availability in your area. Colors shown may vary from actual hues and should only be used as a guide. Refer to actual product samples for final color selection.

Color Options



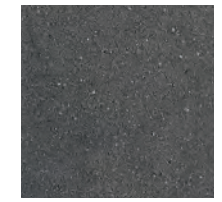
Vision



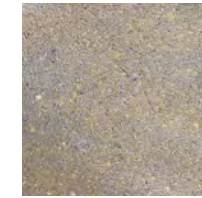
Clarity



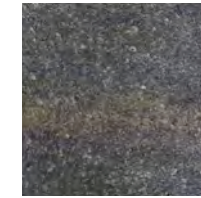
Enchantment



Slate



Stillness



Noble



VISION

Splitface / Smoothface

CONCRETE MASONRY UNITS



Splitface / Smoothface Concrete Masonry Units

Splitface units offer the subtle look of chiseled stone, and Smoothface units provide a subdued contemporary aesthetic. Both are highly durable and available in a variety of colors.



SANDCASTLE (Custom Color)

Splitface

CONCRETE
MASONRY UNITS

Concrete masonry allows you to build with one unit and a single laying operation. Available in a wide selection of sizes and colors, Splitface units eliminate the need for additional wall coverings. Concrete masonry is compatible with all roofing systems and has excellent load-bearing capacity for supporting multistory structures. The cavities in concrete block can accommodate vertical steel reinforcement for enhanced structural integrity.

Functional Aesthetics

- Ideal for commercial, industrial, institutional, and residential applications
- Minimal maintenance
- Compatible with all roofing systems
- Eliminate the need for additional wall coverings
- Available in many integral color blends

Splitface Shapes & Sizes

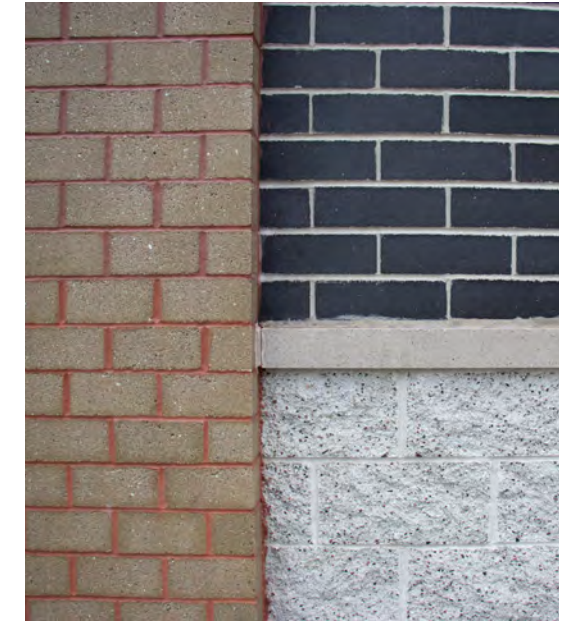
Available in Load-bearing,
Full Veneer & Thin Veneer Units

- Splitface Structural & Full Veneer Shapes and Sizes..... Page 97
- Splitface Thin Veneer Shapes and Sizes..... Page 98
- Castle Rock™ Block..... Page 77
- Fluted Block..... Page 81
- Horizon™ Block..... Page 84
- Shadow Stone™ Block... Page 96
- Transplit™ Block..... Page 101



BISQUE

Color options manufactured in Appleton, Wis. Plant



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Color options manufactured in Roberts, Wis. Plant



Smoothface

CONCRETE
MASONRY UNITS

Smoothface units provide an attractive alternative to standard concrete masonry units with their ultra-smooth, modern surface used to create contemporary façades that stand the test of time.

Refined and Reliable

- Ideal for commercial, industrial, institutional, and residential applications
- Minimal maintenance
- Compatible with all roofing systems
- Eliminate the need for additional wall coverings
- Available in many integral color blends



SLATE and CHARCOAL

Smoothface Shapes & Sizes

Available in Load-bearing,
Full Veneer & Thin Veneer Units

- Smoothface Structural & Full Veneer Shapes and Sizes..... Pages 62-70
- Smoothface Thin Veneer (Shapes and Sizes are the same as Splitface on Page 98)
- Scored Smooth Block.... Page 95

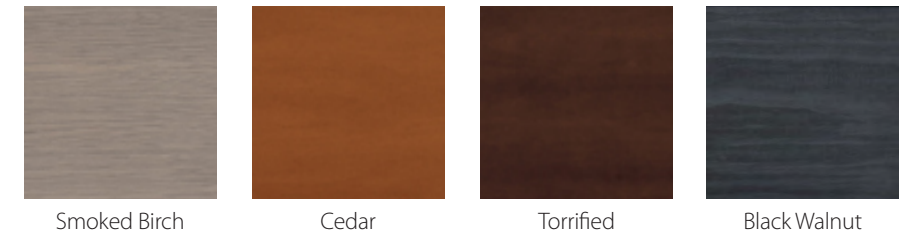
MAC Metal ARCHITECTURAL

With more than 25 years of experience, MAC has emerged as a leader in the roofing and siding industry. MAC crafts ecological, one-of-a-kind steel products that are developed and tested by steel specialists. We are proud to offer Harrywood, a robust and attractive metal siding solution that emulates natural wood. Harrywood is crafted to last and offers an extended service life of 40 years or greater. Achieve a contemporary European aesthetic with Harrywood, available in Cedar, Torrefied, Smoked Birch, and Black Walnut.



TORREFIED

MAC Metal Color Options



SMOKED BIRCH



CEDAR



GLEN GERY CLAY BRICK

Time-Tested Clay Brick

You've likely seen clay brick on a multitude of residential and commercial applications, including homes, commercial buildings, schools, and universities. It is available in a wide selection of color, texture, and size options for a customized look and feel.

There are many clay brick manufacturers in the market. We've hand-selected partners that will accommodate all your clay brick and thin veneer needs.

Contact a County Materials showroom near you to request clay brick samples.



BOWERSTON CLAY BRICK





CASA DI SASSI

Manufactured Stone Products

County Materials offers a series of manufactured stone products at attractive price points. Stop by one of our product showrooms to see our expansive offerings.

Casa Di Sassi

Casa Di Sassi is a family-owned business, built on the timeliness principles of honesty, integrity, and quality. Their products are manufactured to resemble classic, old world Italian-style architecture. Providing quality products that meet your expectations is just the beginning of the customer care experience you will receive from Casa Di Sassi.

Dutch Quality Stone

Dutch Quality Stone is a leading manufacturer of durable yet artistic stone veneers. We offer Dutch Quality products at the lowest prices, with fast shipping on LedgeStone, Limestone, Stack Ledge, Dry Stack, River Rock, Tuscan Ridge, Weather Ledge, Fieldstone, Castle Stone, 4" Weathered Plank, and 6" Weathered Plank, and quantity discounts, too.

Dutch Quality Stone is engineered to capture the complex character of natural stone. We offer stone veneers for home or commercial building with options of flat, corner, and caps to complete your project.

Created by a group of local artisans, Dutch Quality Stone veneers exhibit the unique qualities of nature in a range of dependable, easy-to-install options for residential and commercial projects. It's what can happen when the exacting standards of traditional craftsmen are applied to modern processes, and it makes all the difference.



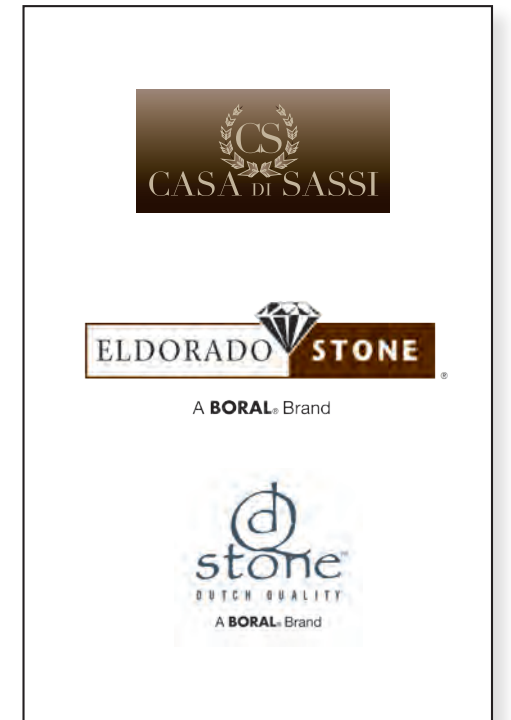
ELDORADO STONE

Eldorado Stone

For over 50 years, Eldorado Stone has demonstrated an undeniable passion for creating authentic products that not only elevate quality and design, but also attainability. When you set your eyes on Eldorado Stone, it looks authentic, natural, and most of all, beautiful.

Every piece of Eldorado Stone is cast from a special mold of an actual natural stone. Craftsmen sort through tons of stone, piece-by-piece, selecting only the rocks that complement each other and have just the right shape, texture, size and detail. Their art mold manufacturing facility can capture every textural detail down to the most finite level.

Eldorado Stone's colors are unsurpassed in the industry. Stones and bricks are hand painted piece-by-piece by highly trained Eldorado artisans, using only the highest quality natural mineral oxides to infuse the surface with rich, authentic tones. When you take a closer look at Eldorado Stone, you will see the unmatched depth and variation of colors - hints of rust, mossy greens, russet browns, and golden umbers.





NSVI

Fond Du Lac Natural Stone, Inc (FDL)

Fond du Lac Natural Stone Inc is an 80 plus-year-old quarry business, which fabricates natural full bed depth and thin veneer stone and architectural cut stone. Sustainable practices are important to Fond du Lac Stone. Locally harvested stone is a low maintenance and environmentally friendly construction material that offers strength, durability, and thermal qualities that can improve energy conservation. For more information, visit fdlstone.com

Buechel Stone

Embrace the history, durability, and spectacular beauty of natural stone. Whether it's building stone veneers, cut stone, or landscape stone, Buechel Stone Corporation's carefully curated product collections set the stage for infinite color, texture, and design possibilities. Find the perfect stone for the most innovative architectural projects. Designing with Buechel Stone products gives you the freedom to create more of the beauty you love in a way that's surprisingly simple and exciting.



FOND DU LAC STONE



Discover the possibilities of concrete masonry.
We offer a comprehensive collection of masonry unit shapes and sizes.



12" X 32" CMUs (Scored)



Achieve ultimate efficiency with an evolutionary concrete masonry solution.



32"
Length!

12" x 8" x 32"
Scored and Smooth CMUs
(Also available in 8" x 8" x 32"
Scored and Smooth CMUs)

With the use of 8" x 8" x 32" or 12" x 8" x 32" CMUs, even the tightest of construction schedules can be met without sacrificing strength or durability. Units may be customized with a center score to provide the appearance of two 16" units.

Technical Specifications

Unit Size (Nominal)	Unit Weight	Units/Pallet
8" x 8" x 32"	77 lbs.	36
12" x 8" x 32"	95 lbs.	24

Economic Solution

Maximize construction schedules while saving on materials and labor costs with County Materials' Oversized 32" CMUs.

- Increase efficiency with the power to lay the equivalent of two units at once
- Reduce labor costs, as units drastically cut installation time
- Maintain schedules as CMUs are consistently manufactured and delivered to meet project expectations, even when schedule changes arise

Consider the Advantages

- 32" unit is interchangeable to complement our company's extensive manufactured CMU product line. County Materials offers a complete solution.
- Block is engineered to be used with a masonry hoist system or 2-man installation.
 - Hoist systems extend the careers of masons and appeal to younger generations by minimizing heavy lifting.
 - Hoist System Technology lifts block at a consistent pace, further reducing installation time.
- Fire Rating: 2 hours for both 8" x 8" x 32" and 12" x 8" x 32" units.

Also available in Light weight and Medium weight.



12" X 32" CMUs (Scored)

The MULE

METHOD

Our MULE Rental Program is Changing the Way Masons Build

County Materials and Construction Robotics are partnering to offer masons the MULE (Mechanical Unit Lift Enhancer) lift-assist device, built to handle and place heavy materials on construction sites. Our MULE Rental Program helps architects, masons, and construction professionals achieve greater efficiency and cost savings.

The MULE Method utilizes cutting-edge technology to double productivity gains. MULE smart lifting equipment moves oversized blocks, including County Materials' Oversized 32" Concrete Masonry Unit, with ease.



12" X 32" CMUs (Scored)

Oversized CMUs + MULE = The MULE Method

Consider the Advantages

- Double square footage output
- Reduce per-block costs
- Regain investments earlier (as soon as six months)
- Mitigate risk of injury and low productivity due to fatigue on the job

MULE Rental Program

- 1-month minimum
- Rent-to-own programs available
- Generator is supplied with rental and required to use if power is unavailable on site
- Insurance policy required

Contact our Customer Service Team for availability and pricing.



12" X 32" CMUs (Scored)



12" X 32" CMUs (Scored)

Standard Masonry Sizes: 2", 3", and 4"

SHAPES AND SIZES



2 in. Brick (Common) 150100 Concrete (1 Hr.)	2 in. Solid/Soap 150135 Concrete	3 in. Solid 150150 Concrete 150152 Lightweight	4 in. Regular** 040000 Concrete 040200 Lightweight (1 Hr.)
4 in. Two Qtr. / Half Block 040002 Concrete 040202 Lightweight (1 Hr.)	4 in. Three Qtr. 040003 Concrete 040203 Lightweight (1 Hr.) <i>(Alternate - 12" One Qtr.)</i>	4 in. 5 High (Starter) 040006 Concrete 040206 Lightweight (1 Hr.)	4 in. Half High 040008 Concrete 040208 Lightweight (1 Hr.)
4 in. L-Corner*** 040010 Concrete 040210 Lightweight (1 Hr.)	4 in. Solid 040054 Concrete 040254 Lightweight (2 Hr.)	4 in. Single Bullnose* 044001 Concrete 044201 Lightweight (1 Hr.)	4 in. Two Qtr. / Half Block Single Bullnose* 044006 Concrete 044206 Lightweight (1 Hr.)
4 in. Double Bullnose* End 044010 Concrete 044210 Lightweight (1 Hr.)	4 in. Double Bullnose* Face 044012 Concrete 044212 Lightweight (1 Hr.)	4 in. Two Qtr. / Half Block Double Bullnose* 044016 Concrete 044216 Lightweight (1 Hr.)	

Note: Not all block immediately available at all County Materials locations.
 * All Bullnose have 1" radius.
 ** Full 8" high units available in select markets. Contact your sales representative.
 *** Only available in solid units at some locations.
 All dimensions nominal.

Standard Masonry Sizes: 6"

SHAPES AND SIZES



6 in. Regular** 060000 Concrete 060200 Lightweight (1 Hr.)	6 in. Two Qtr. / Half Block 060002 Concrete 060202 Lightweight (1 Hr.)	6 in. 5 High (Starter) 060006 Concrete 060206 Lightweight (1 Hr.) <i>(May be available as a solid)</i>	6 in. Half High 060008 Concrete 060208 Lightweight (1 Hr.) <i>(May be available as a solid)</i>
6 in. L-Corner 060010 Concrete 060210 Lightweight (1 Hr.)	6 in. Bay Block (45° Corner) 060012 Concrete 060212 Lightweight (1 Hr.)	6 in. Bond Beam 060015 Concrete (1 Hr.) 060215 Lightweight (1 Hr.)	6 in. Utility Knockout 060020 Concrete 060220 Lightweight (1 Hr.) 060018 <i>(Substitute for 6" Lintel)</i>
6 in. Solid 060054 Concrete 060254 Lightweight (4 Hr.)	6 in. Single Bullnose* 064001 Concrete 064201 Lightweight (1 Hr.)	6 in. Two Qtr. / Half Block Single Bullnose* 064006 Concrete 064206 Lightweight (1 Hr.)	6 in. Double Bullnose* End 064010 Concrete 064210 Lightweight (1 Hr.)
6 in. Double Bullnose* Face 064012 Concrete 064212 Lightweight (1 Hr.)	6 in. Two Qtr. / Half Block Double Bullnose* 064016 Concrete 064216 Lightweight (1 Hr.)	6 in. Knockout Bond Beam (Flow Through) 060017 Concrete (1 Hr.) 060200 Lightweight (1 Hr.)	6 in. 2 Hour 060040 Concrete (2 Hr.) 060254 Lightweight (4 Hr.)

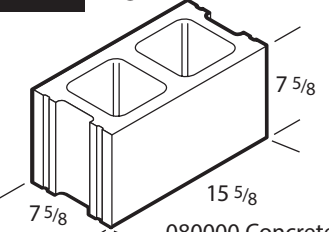
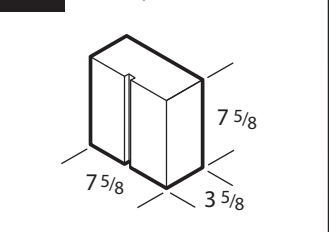
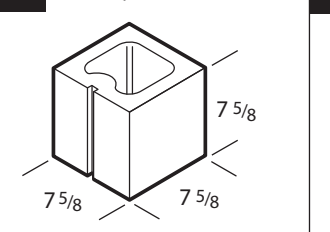
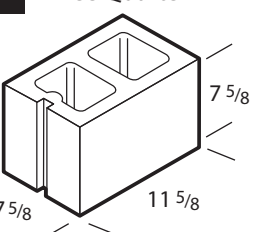
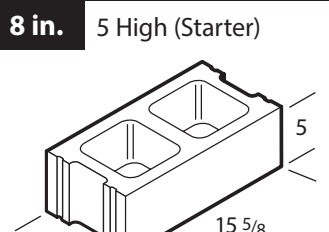
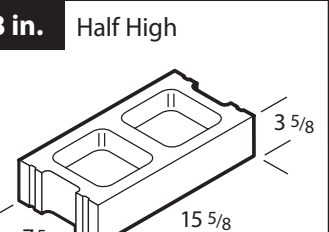
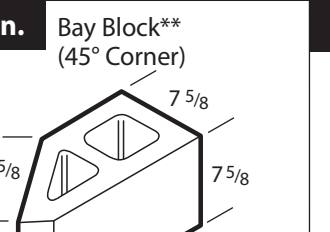
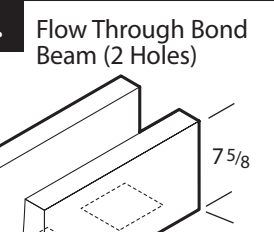
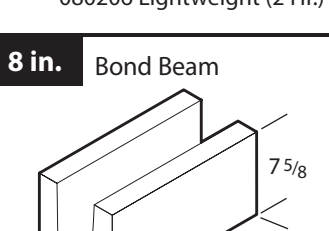
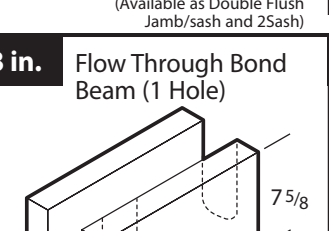
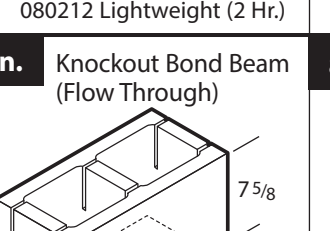
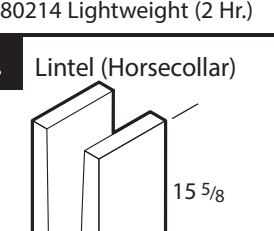

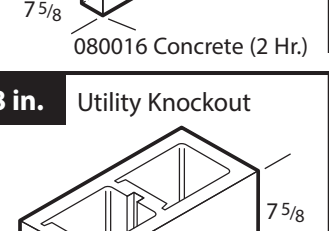
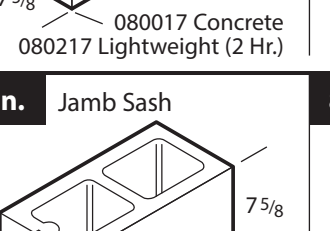
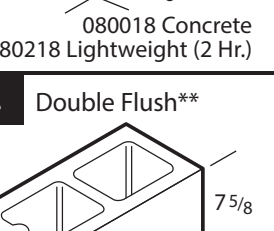
* All Bullnose have 1" radius.

Note: Not all block immediately available at all County Materials locations.
 ** Full 8" high units available in select markets. Contact your sales representative.
 All dimensions nominal.

Standard Masonry Sizes: 8"

SHAPES AND SIZES



<p>8 in. Regular/Stretcher**</p>  <p>080000 Concrete 080000A 1" Web (2 Hr.) 080000M Medium weight (2 Hr.) 080200 Lightweight (2 Hr.)</p>	<p>8 in. One Quarter</p>  <p>080001 Concrete 080201 Lightweight (4 Hr.) (Alternate - 4" Two Qtr.)</p>	<p>8 in. Two Qtr. / Half Block</p>  <p>080002 Concrete 080202 Lightweight (2 Hr.)</p>	<p>8 in. Three Quarter</p>  <p>080003 Concrete 080203 Lightweight (2 Hr.) (Alternate - 12" Two Qtr.)</p>
<p>8 in. 5 High (Starter)</p>  <p>080006 Concrete 080206 Lightweight (2 Hr.)</p>	<p>8 in. Half High</p>  <p>080008 Concrete 080208 Lightweight (2 Hr.) (Available as Double Flush Jamb/sash and 2Sash)</p>	<p>8 in. Bay Block** (45° Corner)</p>  <p>080012 Concrete 080212 Lightweight (2 Hr.)</p>	<p>8 in. Flow Through Bond Beam (2 Holes)</p>  <p>080014 Concrete 080214 Lightweight (2 Hr.)</p>
<p>8 in. Bond Beam</p>  <p>080015 Concrete 080215 Lightweight (2 Hr.) (8" Half-High Bond Beam Available)</p>	<p>8 in. Flow Through Bond Beam (1 Hole)</p>  <p>080016 Concrete (2 Hr.)</p>	<p>8 in. Knockout Bond Beam (Flow Through)</p>  <p>080017 Concrete 080217 Lightweight (2 Hr.)</p>	<p>8 in. Lintel (Horsecollar)</p>  <p>080018 Concrete 080218 Lightweight (2 Hr.)</p>
<p>8 in. FHA*** Special Knockout Bond Beam</p>  <p>080019 Concrete (2 Hr.)</p>	<p>8 in. Utility Knockout</p>  <p>080020 Concrete 080220 Lightweight (2 Hr.)</p>	<p>8 in. Jamb Sash</p>  <p>080025 Concrete 080225 Lightweight (2 Hr.)</p>	<p>8 in. Double Flush**</p>  <p>080027 Concrete 080227 Lightweight (2 Hr.)</p>


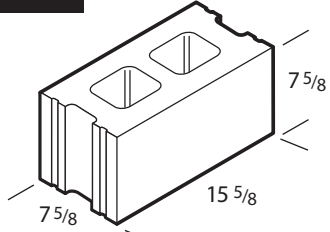
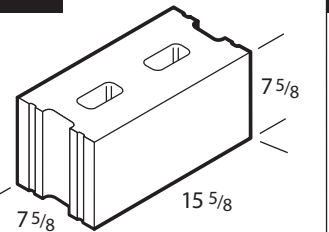
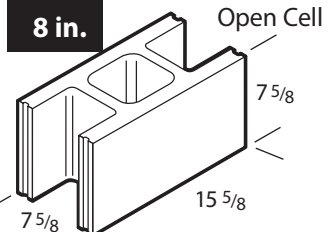
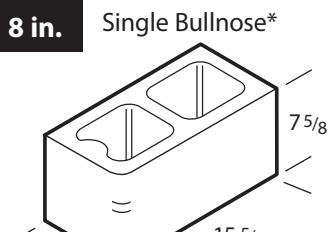
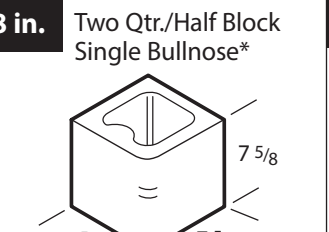
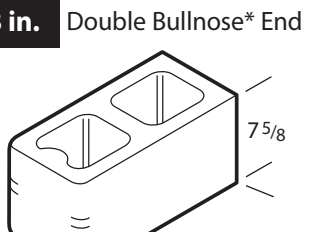


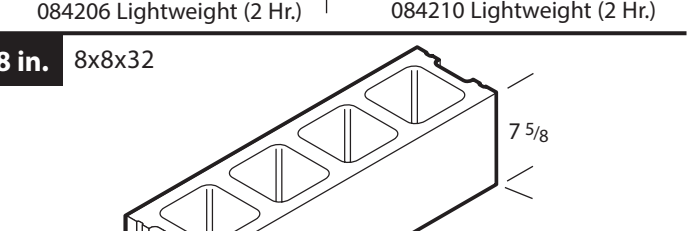
*** FHA = Federal Housing Authority Approved

Note: Not all block immediately available at all County Materials locations.
** Full 8" high units available in select markets. Contact your sales representative.
All dimensions nominal.

Standard Masonry Sizes: 8"

SHAPES AND SIZES



<p>8 in. 2 Hour</p>  <p>080040 Concrete (2 Hr.) 080245 Lightweight (3 Hr.)</p>	<p>8 in. 75% Solid</p>  <p>080045 Concrete (3 Hr.) 080250 Lightweight (4 Hr.)</p>	<p>8 in. Solid / 4 Hour</p>  <p>080055 Concrete (4 Hr.) 080254 Lightweight (4 Hr.)</p>	
<p>8 in. Open Cell</p>  <p>080400 Concrete 1 Hr.) Used for alignment of cores for rebar and grouting. Notches on the webs are available for rebar.</p>	<p>8 in. Single Bullnose*</p>  <p>084001 Concrete (2 Hr.) 084201 Lightweight (2 Hr.)</p>	<p>8 in. Two Qtr./Half Block Single Bullnose*</p>  <p>084006 Concrete (2 Hr.) 084206 Lightweight (2 Hr.)</p>	<p>8 in. Double Bullnose* End</p>  <p>084010 Concrete (2 Hr.) 084210 Lightweight (2 Hr.)</p>
<p>8 in. Double Bullnose* Face</p>  <p>084012 Concrete (2 Hr.) 084212 Lightweight (2 Hr.)</p>	<p>8 in. Two Qtr./Half Block Double Bullnose*</p>  <p>084016 Concrete (2 Hr.) 084216 Lightweight (2 Hr.)</p>	<p>8 in. 8x8x32</p>  <p>080000D Concrete (2 Hr.) **** Medium weight (2 Hr.) **** Lightweight (3 Hr.)</p>	

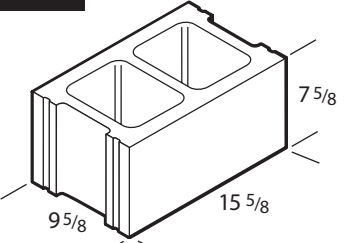
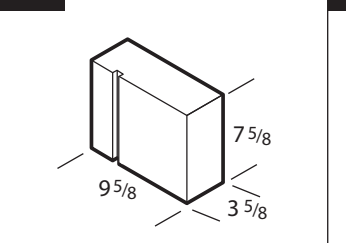
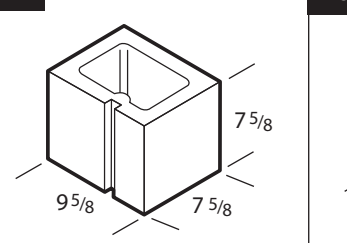
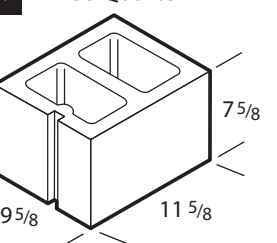
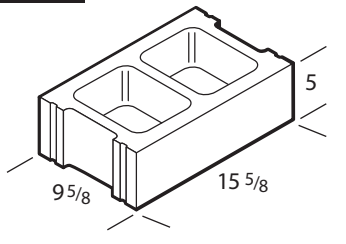
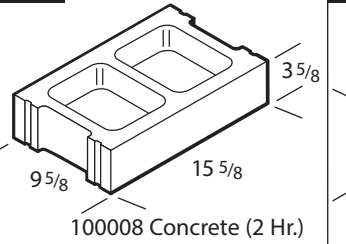
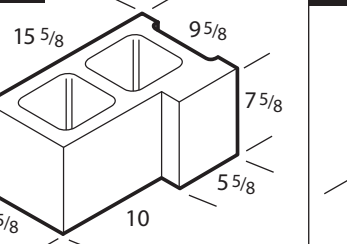
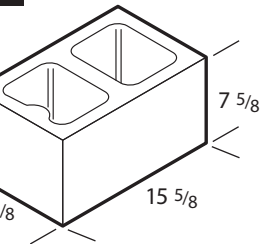
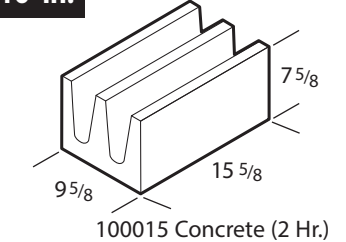
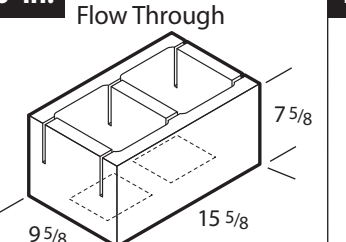
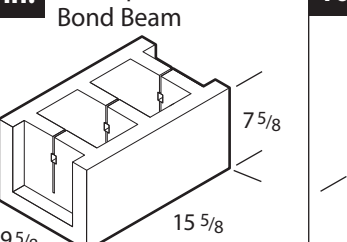
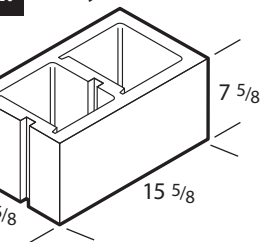
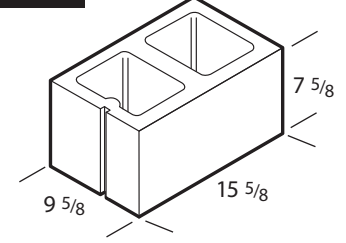
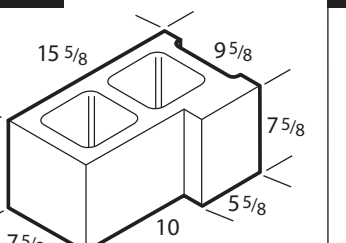
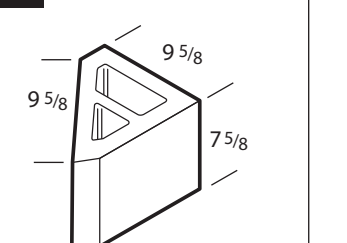
Note: Not all block immediately available at all County Materials locations.

* All Bullnose have 1" radius.
** Full 8" high units available in select markets. Contact your sales representative.
**** SPECIAL ORDER.
2 Hr., 3 Hr. and 4 Hr. refer to the unit's Fire Rating.
All dimensions nominal.

Standard Masonry Sizes: 10"

MASONRY UNITS



<p>10 in. Stretcher**</p>  <p>100000 Concrete (2 Hr.) 100200 Lightweight (3 Hr.)</p>	<p>10 in. One Quarter</p>  <p>100001 Concrete (4 Hr.) 100201 Lightweight (4 Hr.)</p>	<p>10 in. Two Qtr. / Half Block</p>  <p>100002 Concrete (2 Hr.) 100202 Lightweight (3 Hr.)</p>	<p>10 in. Three Quarter</p>  <p>100003 Concrete (2 Hr.) 100203 Lightweight (3 Hr.)</p>
<p>10 in. 5" High (Starter)</p>  <p>100006 Concrete (2 Hr.) 100206 Lightweight (3 Hr.)</p>	<p>10 in. Half High</p>  <p>100008 Concrete (2 Hr.) 100208 Lightweight (3 Hr.) <small>(Available as Double Flush Jamb/sash and 2Sash)</small></p>	<p>10 in. L-Corner (Offset)**</p>  <p>100010 Concrete (2 Hr.) 100210 Lightweight (3 Hr.)</p>	<p>10 in. Double Flush**</p>  <p>100027 Concrete (2 Hr.) 100227 Lightweight (3 Hr.)</p>
<p>10 in. Bond Beam</p>  <p>100015 Concrete (2 Hr.) 100215 Lightweight (3 Hr.) <small>(10" Half-High Bond Beam Available)</small></p>	<p>10 in. Knockout Bond Beam Flow Through</p>  <p>100017 Concrete (2 Hr.) 100217 Lightweight (3 Hr.)</p>	<p>10 in. FHA* Special Knockout Bond Beam</p>  <p>100019 Concrete (2 Hr.)</p>	<p>10 in. Utility Knockout</p>  <p>100020 Concrete (2 Hr.) 100220 Lightweight (3 Hr.)</p>
<p>10 in. Jamb Sash</p>  <p>100025 Concrete (2 Hr.) 100225 Lightweight (3 Hr.)</p>	<p>10 in. L-Corner (Offset)</p>  <p>100010 Concrete 100210 Lightweight</p>	<p>10 in. Bay Block (45° Corner)</p>  <p>100012 Concrete</p>	

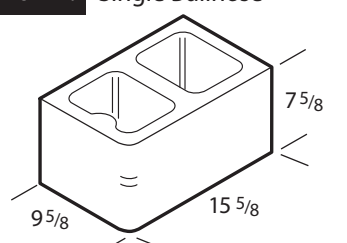
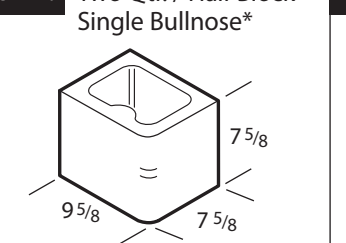
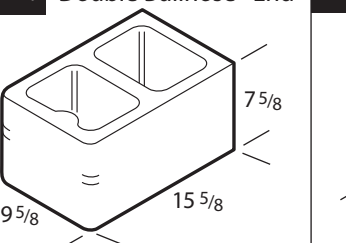
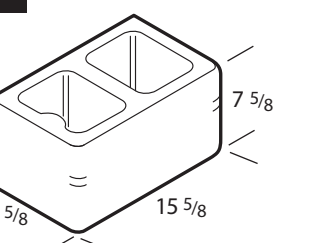
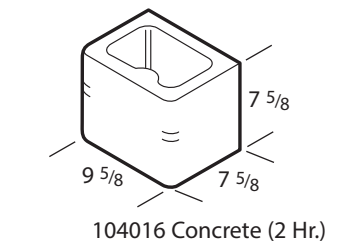
FHA = Federal Housing Authority Approved

Note: Not all block immediately available at all County Materials locations.
** Full 8" high units available in select markets. Contact your sales representative.
All dimensions nominal.

Standard Masonry Sizes: 10"

SHAPES AND SIZES



<p>10 in. Single Bullnose*</p>  <p>104001 Concrete (2 Hr.) 104201 Lightweight (3 Hr.)</p>	<p>10 in. Two Qtr. / Half Block Single Bullnose*</p>  <p>104006 Concrete (2 Hr.) 104206 Lightweight (3 Hr.)</p>	<p>10 in. Double Bullnose* End</p>  <p>104010 Concrete (2 Hr.) 104210 Lightweight (3 Hr.)</p>	<p>10 in. Double Bullnose* Face</p>  <p>104012 Concrete (2 Hr.) 100227 Lightweight (3 Hr.)</p>
<p>10 in. Two Qtr. / Half Block Double Bullnose*</p>  <p>104016 Concrete (2 Hr.) 104206 Lightweight (3 Hr.)</p>			

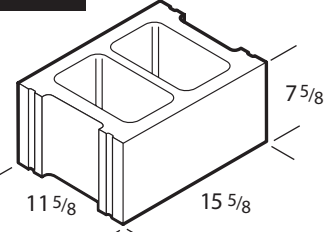
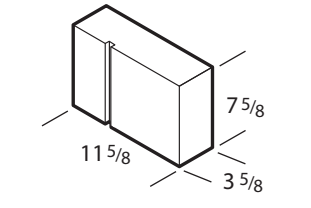
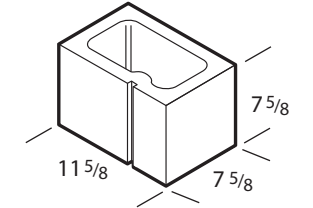
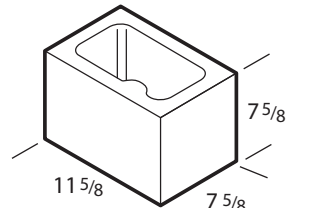
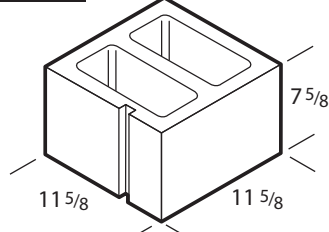
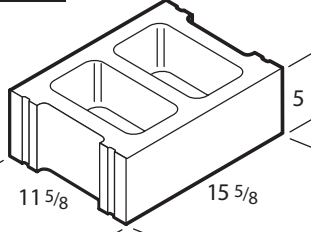
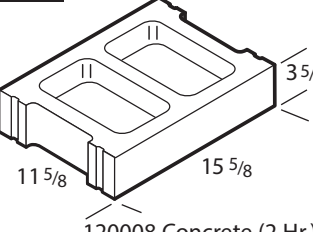
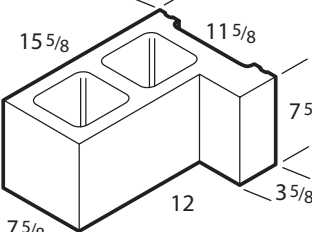
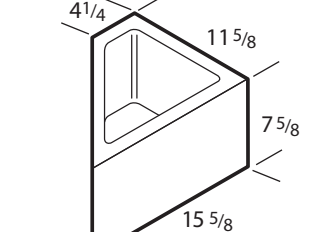
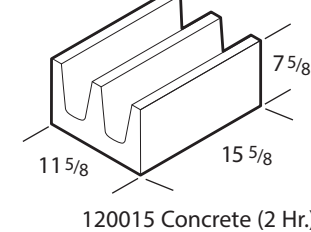
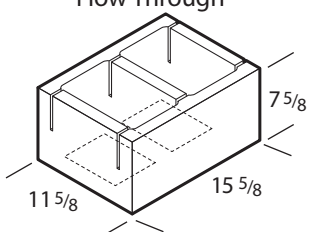
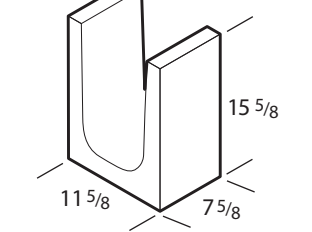
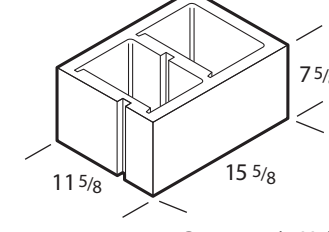
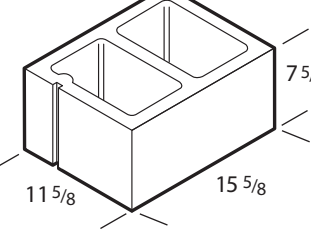
Note: Not all block immediately available at all County Materials locations.

*All Bullnose have 1" radius.
** Full 8" high units available in select markets. Contact your sales representative.
All dimensions nominal.

Standard Masonry Sizes: 12"

SHAPES AND SIZES



<p>12 in. Stretcher**</p>  <p>120000 Concrete (2 Hr.) 120000M Medium weight (3 Hr.) 120200 Lightweight (4 Hr.)</p>	<p>12 in. One Quarter</p>  <p>120001 Concrete (4 Hr.) 120201 Lightweight (4 Hr.) (Alternate - 4" Three Qtr.)</p>	<p>12 in. Two Qtr. / Half Block</p>  <p>120002 Concrete (2 Hr.) 120202 Lightweight (4 Hr.)</p>	<p>12 in. Two Qtr. / Half Block Double Flush</p>  <p>120004 Concrete (2 Hr.) 120204 Lightweight (4 Hr.)</p>
<p>12 in. Three Quarter</p>  <p>120003 Concrete (2 Hr.) 120203 Lightweight (4 Hr.)</p>	<p>12 in. 5 High (Starter)</p>  <p>120006 Concrete (2 Hr.) 120206 Lightweight (4 Hr.)</p>	<p>12 in. Half High</p>  <p>120008 Concrete (2 Hr.) 120208 Lightweight (4 Hr.) (Available as Double Flush Jamb/sash and 2Sash)</p>	<p>12 in. L-Corner (Offset)**</p>  <p>120010 Concrete (2 Hr.) 120210 Lightweight (4 Hr.)</p>
<p>12 in. 45° Mitered Corner</p>  <p>**** Special Order</p>	<p>12 in. Bond Beam</p>  <p>120015 Concrete (2 Hr.) 120215 Lightweight (4 Hr.) (12" Half-High Bond Beam Available)</p>	<p>12 in. Knockout Bond Beam Flow Through</p>  <p>120017 Concrete (2 Hr.) 120217 Lightweight (4 Hr.)</p>	<p>12 in. Lintel (Horsecollar)</p>  <p>120018 Concrete (2 Hr.) 120218 Lightweight (4 Hr.)</p>
<p>12 in. Utility Knockout</p>  <p>120020 Concrete (2 Hr.) 120220 Lightweight (4 Hr.)</p>	<p>12 in. Jamb One Sash</p>  <p>120025 Concrete (2 Hr.) 120225 Lightweight (4 Hr.)</p>		

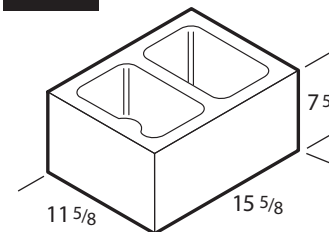
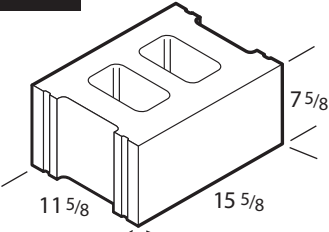
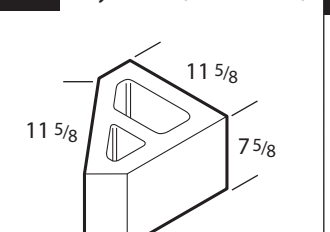
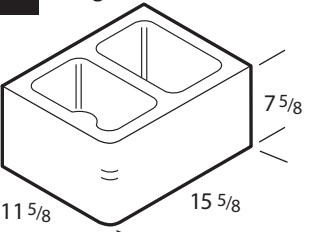
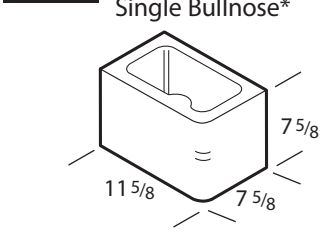
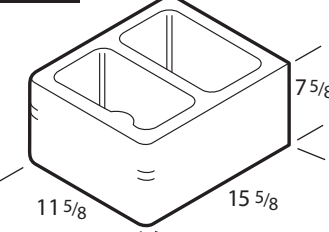
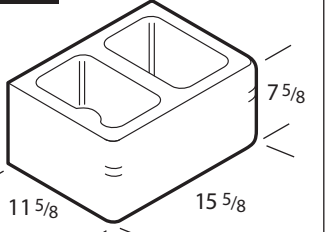
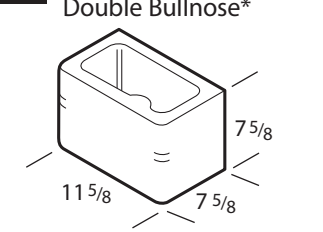
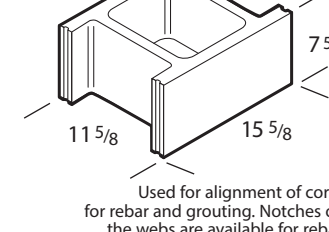
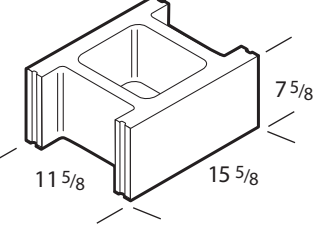
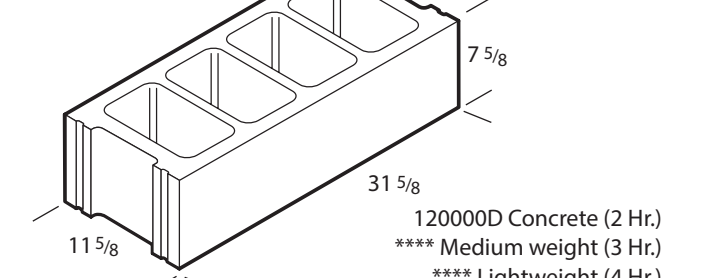
*** FHA = Federal Housing Authority Approved

Note: Not all block immediately available at all County Materials locations.
** Full 8" high units available in select markets. Contact your sales representative.
**** SPECIAL ORDER.
All dimensions nominal.

Standard Masonry Sizes: 12"

SHAPES AND SIZES

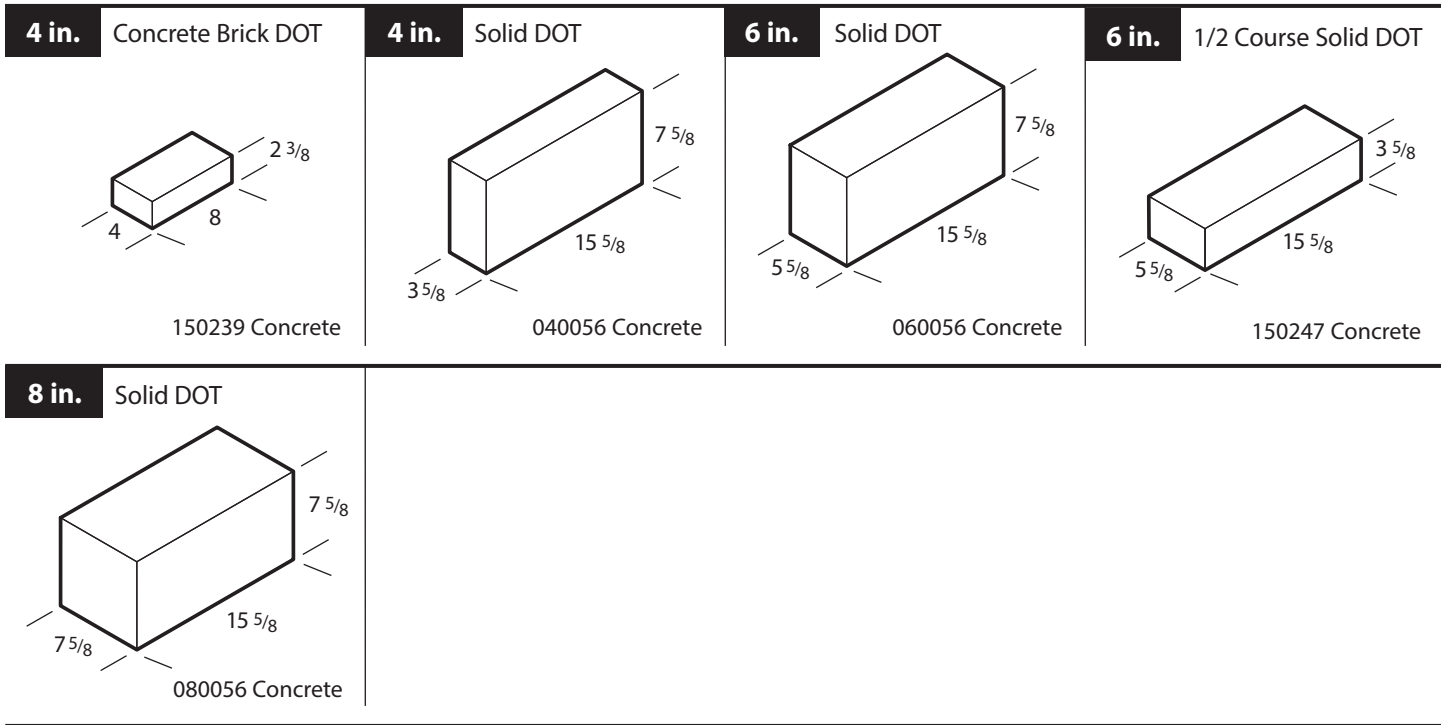


<p>12 in. Double Flush**</p>  <p>120027 Concrete (2 Hr.) 120227 Lightweight (4 Hr.)</p>	<p>12 in. Fire Rated Block - 4 Hr.</p>  <p>120050 Concrete (4 Hr.) 120200 Lightweight (4 Hr.) 12" (3) hour available at some locations</p>	<p>12 in. Bay Block (45° Corner)</p>  <p>120012 Concrete (2 Hr.)</p>	<p>12 in. Single Bullnose*</p>  <p>124001 Concrete (2 Hr.) 124201 Lightweight (4 Hr.)</p>
<p>12 in. Two Qtr. / Half Block Single Bullnose*</p>  <p>124006 Concrete (2 Hr.) 124206 Lightweight (4 Hr.)</p>	<p>12 in. Double Bullnose* End</p>  <p>124010 Concrete (2 Hr.) 124210 Lightweight (4 Hr.)</p>	<p>12 in. Double Bullnose* Face</p>  <p>124012 Concrete (2 Hr.) 124212 Lightweight (4 Hr.)</p>	<p>12 in. Two Qtr. / Half Block Double Bullnose*</p>  <p>124016 Concrete (1 Hr.) 124216 Lightweight (2 Hr.)</p>
<p>12 in. Open Cell</p>  <p>Used for alignment of cores for rebar and grouting. Notches on the webs are available for rebar. **** Concrete (1 Hr.) **** Lightweight (2 Hr.)</p>	<p>12 in. Open Cell - 3 Hr.</p>  <p>**** Concrete (3 Hr.) **** Lightweight (4 Hr.)</p>	<p>12 in. 12x8x32</p>  <p>120000D Concrete (2 Hr.) **** Medium weight (3 Hr.) **** Lightweight (4 Hr.)</p>	

Note: Not all block immediately available at all County Materials locations.
*All Bullnose have 1" radius.
** Full 8" high units available in select markets. Contact your sales representative.
**** SPECIAL ORDER.
All dimensions nominal.

DOT Block

SHAPES AND SIZES



**Note: Not all block immediately available at all County Materials locations.
All dimensions nominal.**

Open Cell Insulating Units

SHAPES AND SIZES



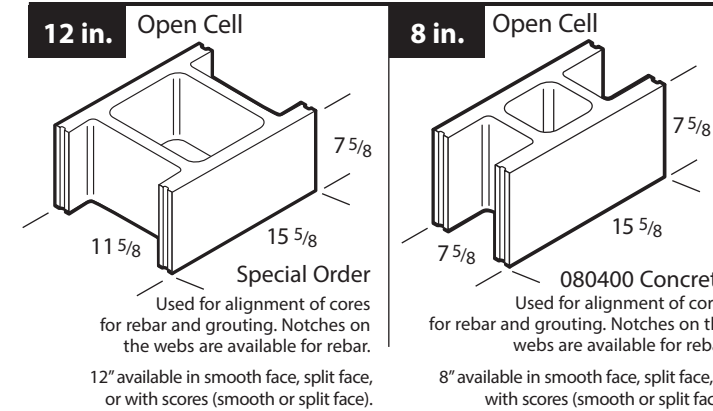
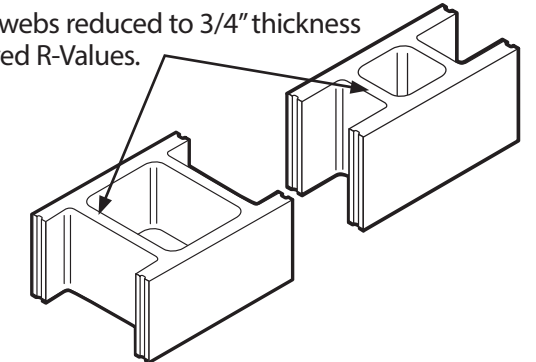
Block Type	Density - pdf	Weight lbs.	Percent Difference
8" Regular - (2) core	Normal Weight - 135 pcf	38	16%
8" Open Cell - (1) core	Normal Weight - 135 pcf	31.9	
12" Regular - (2) core	Normal Weight - 135 pcf	49	21%
12" Open Cell - (1) core	Normal Weight - 135 pcf	38.8	

OPEN CELL

Open Cell Single Core units installed with insulating core materials enhance R-values and result in better energy performance for CMU cavity wall construction. Open Cell units are manufactured with 3/4" webs that improve R-Values, increase occupant comfort levels, and lower energy and equipment costs over the life cycle of the building.

Open Cell units are NCMA & ASHRAE Approved Series Parallel (Isothermal Planes) R-Values

Now with webs reduced to 3/4" thickness for improved R-Values.



Benefits:

- Reduced web thickness to 3/4"
- Improved R-Value
- Units pass energy code requirements
- Lower weight (see chart above) increases efficiency for masons and reduces injury potential
- Meets ASTM C90 requirement

Available in Decorative Finishes Split Face and Premier Ultra Burnished.

County Materials Corporation - Open Cell Unit with Reduced Webs													
Thermal R-Values, U-Values, and Heat Capacity (HC) Values													
Size Nominal width	Density lbs/cu.ft.	Core Material Makeup											
		Empty			Grouted Solid			Plastic Foam			Perlite		
		R	U	HC	R	U	HC	R	U	HC	R	U	HC
One Core; (1) 1-1/2" & (1) 1-1-4" Face Shells; (2) 3/4" Webs (Equivalent Thickness = 3.9")													
12"	135	3.08	0.325	8.76	2.05	0.489	26.54	10.28	0.097	9.03	9.18	0.109	8.92
	115	3.35	0.298	7.53	2.22	0.451	25.31	14.26	0.070	7.80	12.15	0.082	7.69
	105	3.46	0.289	6.92	2.29	0.436	24.70	16.01	0.062	7.18	13.37	0.075	7.08
One Core; (2) 1-1/4" Face Shells; (2) 3/4" Webs (Equivalent Thickness = 3")													
8"	135	2.24	0.447	7.34	1.64	0.610	23.01	6.40	0.156	7.58	5.76	0.174	7.48
	115	2.44	0.410	6.32	1.79	0.559	21.99	8.74	0.114	6.56	7.52	0.133	6.46
	105	2.53	0.396	5.81	1.85	0.539	21.48	9.77	0.102	6.05	8.25	0.121	5.95
Medium Weight Two Core: (2) 1 1/3" Face Shells, (3) 1" Webs (Equivalent Thickness = 4.8")													
12"	125	2.3	0.436	na	2.25	0.444	na	8.07	0.124	na	7.5	0.133	na
	115	2.2	0.455	na	2.16	0.463	na	6.87	0.146	na	6.47	0.155	na
Medium Weight Two Core: (2) 1 1/4" Face Shells, (3) 1" Webs (Equivalent Thickness = 3.9")													
8"	125	2.2	0.455	na	1.81	0.553	na	5.49	0.182	na	5.09	0.196	na
	115	2.09	0.478	na	1.73	0.579	na	4.72	0.211	na	4.45	0.225	na

All dimensions nominal.

Thermal Block Insulating Units

SHAPES AND SIZES



THERMAL BLOCK

THERMAL BLOCK have **rigid insulating inserts installed** in them during the manufacturing process to reduce jobsite labor. Additional thermal protection between units may be installed in the field. Note: *These units are available in Splitface / Fullface Split / Premier Ultra Burnished / or Smoothface.*



12 in. Thermal 120030 Special Order Required	10 in. Thermal 100030 Special Order Required	8 in. Thermal 080030 Special Order Required	FACTORY INSTALLED INSERT SIZE $1\frac{7}{16}'' \times 7\frac{5}{8}'' \times 11\frac{15}{16}''$ – 152010 FIELD INSTALLED INSERT SIZE $1\frac{1}{2}'' \times 6'' \times 16''$ – 8" & 12" – 152040 $\frac{3}{4}'' \times 6'' \times 16''$ – 10" – Special Order *Insert sizes vary by location
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U-Values & Fire Ratings	BLOCK SIZE					
	12"		10"		8"	
SYSTEM USED	CONCRETE U-VALUE	LIGHT WEIGHT U-VALUE	CONCRETE U-VALUE	LIGHT WEIGHT U-VALUE	CONCRETE U-VALUE	LIGHT WEIGHT U-VALUE
Unfilled	0.301	0.215	.0318	0.235	0.4	0.305
Fire Rating	3 Hours	4 Hours	2 Hours	3 Hours	2 Hours	2 Hours
One Factory Installed Insulation Insert	0.281	0.184	0.292	0.205	0.355	0.25
Fire Rating	3 Hours	4 Hours	2 Hours	3 Hours	2 Hours	2 Hours
Two Factory Installed Insulation Inserts	0.261	0.16	0.267	0.182	-	-
Fire Rating	3 Hours	4 Hours	2 Hours	3 Hours	-	-
One Factory & One 1 1/2" Field Installed	0.236	0.176	0.269	0.182	0.32	0.212
Fire Rating	3 Hours	4 Hours	2 Hours	3 Hours	2 Hours	2 Hours
Two Factory & One 1 1/2" Field Installed	0.223	0.144	0.25	0.164	-	-
Fire Rating	3 Hours	4 Hours	2 Hours	3 Hours	-	-
EPS Loose Fill Only – Field Installed	0.21	0.134	0.255	0.166	0.324	0.217
Fire Rating	3 Hours	4 Hours	2 Hours	3 Hours	2 Hours	2 Hours
One Factory & EPS Loose Fill – Field Installed	0.209	0.132	0.254	0.165	0.322	0.213
Fire Rating	3 Hours	4 Hours	2 Hours	3 Hours	2 Hours	2 Hours

Note: The chart above shows "U"-Values for concrete and lightweight Thermal Block using the "Series-Parallel Method," effective 4/1/97 for compliance with ASHRAE – IES Standard 90.1. State of Wisconsin Block Approval #930043-R

All dimensions nominal.

Castle Rock™ Block

SHAPES AND SIZES



CASTLE ROCK™ BLOCK

CASTLE ROCK concrete masonry units bring your designs to life by producing four different shapes in each pair of block when laid in simple running bond. Sunlight or incandescent light showcases countless shadows and patterns on interior or exterior walls. CASTLE ROCK offers the ultimate **blend of shadow and structure.**

Special Corner 	All Solid 	Bond Beam 	FE/SS/Split
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Stretcher

Unit Availability	NOMINAL WIDTHS				
	4"	8"	12"	14"	16"
Stretcher		✓	✓		
Flush End/Sash/Splittable		✓	✓		
Bond Beam		✓	✓		
Double Flush End	✓	✓	✓		
All Solid	✓				
Corner Configurations	4" Corner 12" Long				

Contact your sales rep for: stocking and/or special order status, water repellent, integral color options, etc.

Note: Not all block immediately available at all County Materials locations. All dimensions nominal.



COUNTY STONE® MASONRY UNITS

COUNTY STONE® masonry units are crafted of concrete and offer a natural textured veneer with the timeless appeal of hand-cut stone.

COLOR AVAILABILITY

Units are available in solid colors and also in the Sussex™ blended color line, uniquely manufactured to produce blocks with integral color variations and marbling within each unit.

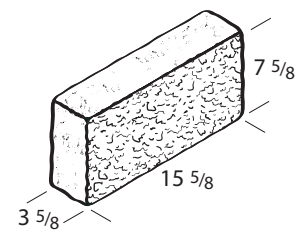
FULL VENEER PRODUCT PACKAGING

County Stone may be utilized in multiple patterns. This product is packaged and shipped with two different Layer Patterns (see Layer Pattern drawings). The designated installation pattern on the job site must be field assembled from the individual pallets. Any blending of multiple colors and sizes must be done on the job site by the contractor/mason.

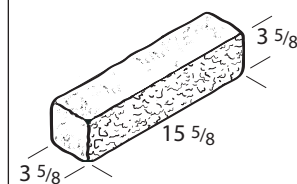
Also, depending on the chosen pattern and the project size, additional splitting may be required on the job site by the contractor/mason. Ask for information on calculating quantity of units needed per pattern.

FULL VENEER UNITS

4" x 8" x 16" Regular Solid



4" x 4" x 16" Half Course Solid



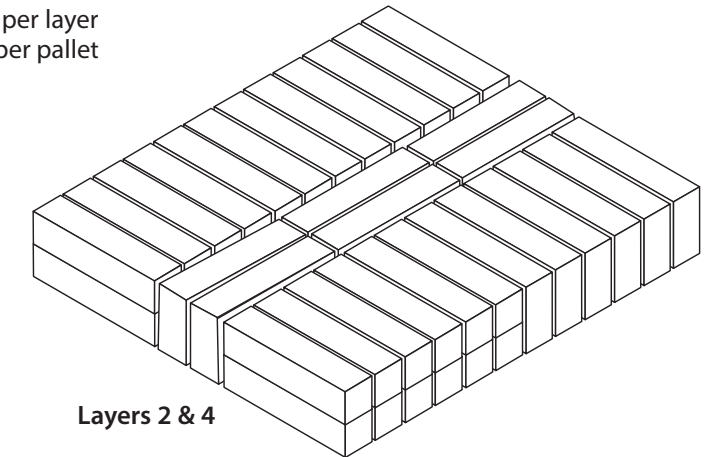
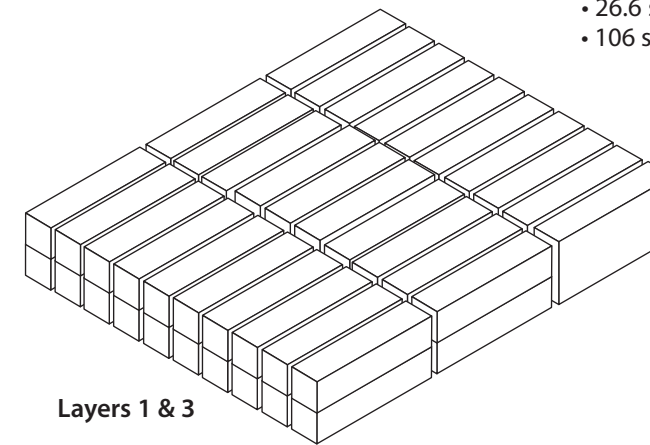
*All supplied with water repellent.
Contact your local County Materials for product literature, samples and availability.
All dimensions nominal.*



FULL VENEER PALLET LAYERS

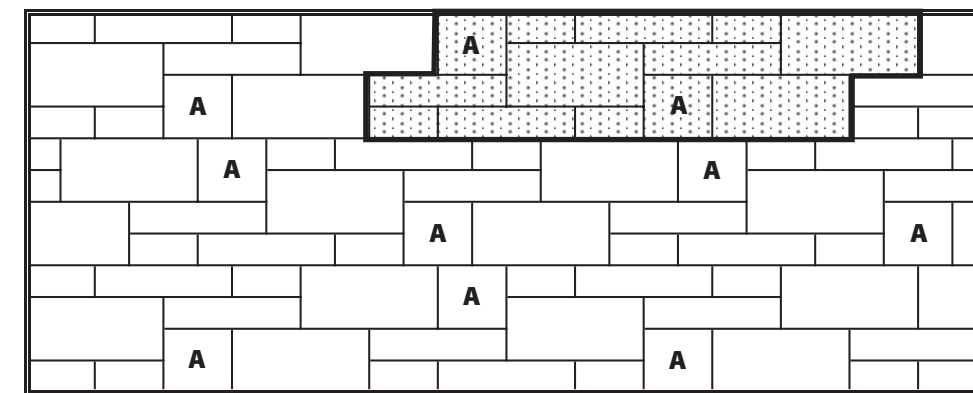
Sizes are mixed on one pallet

- 26.6 sq. ft. per layer
- 106 sq. ft. per pallet



4) Full Sets of Pattern 2C (per layer)
plus (1) 8 x 16 & (2) 4 x 16

Random Pattern 2C

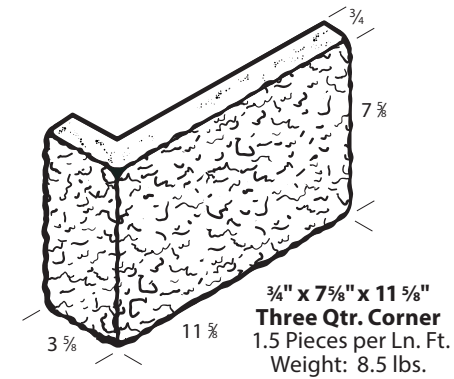
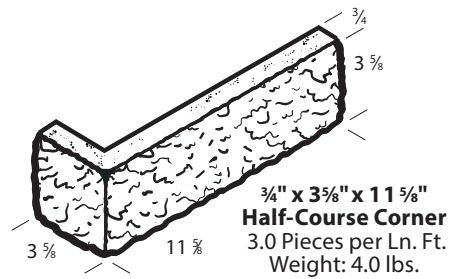
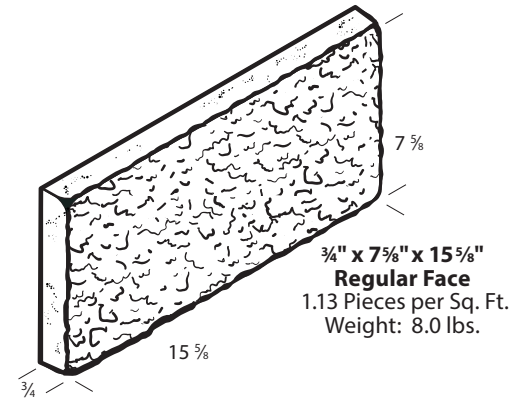
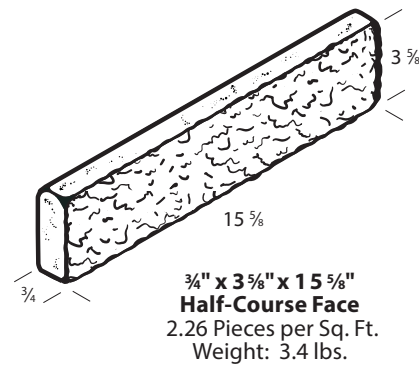


A = Field Cut

All dimensions nominal.



COUNTY STONE THIN VENEER UNITS



All dimensions nominal.



FLUTED BLOCK

FLUTED concrete masonry units enhance exterior and interior walls with **striking, vertical precast lines**. The units emphasize major structural elements and richly elevate a large building to one that adds to and complements its surroundings. Unique to FLUTED units are the ribs that extend from the general wall surface to create increased projection and shadowing effect and give a building added distinction.

	<p>Fluted Splitface</p>	<p>NOTE: Flutes extend from the block face 2 3/16"</p>																																															
<p>Unit Availability</p> <table border="1"> <thead> <tr> <th rowspan="2">CONFIGURATION</th> <th colspan="5">NOMINAL WIDTHS</th> </tr> <tr> <th>4 + 2"</th> <th>6 + 2"</th> <th>8 + 2"</th> <th>10 + 2"</th> <th>12 + 2"</th> </tr> </thead> <tbody> <tr> <td>Stretcher</td> <td></td> <td></td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>Flush End/Sash/Splittable</td> <td></td> <td></td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>Bond Beam</td> <td></td> <td></td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>Double Flush End</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>All Solid</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Corner Configurations</td> <td colspan="5">12 + 2" Mitered Corners</td> </tr> </tbody> </table>	CONFIGURATION	NOMINAL WIDTHS					4 + 2"	6 + 2"	8 + 2"	10 + 2"	12 + 2"	Stretcher			✓	✓	✓	Flush End/Sash/Splittable			✓	✓	✓	Bond Beam			✓	✓	✓	Double Flush End	✓	✓	✓	✓	✓	All Solid	✓	✓				Corner Configurations	12 + 2" Mitered Corners						<p>Contact your sales rep for: stocking and/or special order status, water repellent, integral color options, etc.</p>
CONFIGURATION		NOMINAL WIDTHS																																															
	4 + 2"	6 + 2"	8 + 2"	10 + 2"	12 + 2"																																												
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Bond Beam			✓	✓	✓																																												
Double Flush End	✓	✓	✓	✓	✓																																												
All Solid	✓	✓																																															
Corner Configurations	12 + 2" Mitered Corners																																																

Note: Not all block immediately available at all County Materials locations. All dimensions nominal.



HERITAGE COLLECTION™ LOAD-BEARING AND VENEER UNITS

Heritage Collection™ Designer Concrete Brick is available as either structural load-bearing or veneer units, and offer unmatched value by combining the aesthetics of brick with all the advantages of concrete masonry units.

<p>3 5/8" x 2 1/4" x 7 5/8" Modular Brick</p> <p>6.85 Brick per sq. ft. Weight: 3.5 lbs.</p>	<p>3 5/8" x 2 3/4" x 7 5/8" Engineer Brick</p> <p>5.67 Brick per sq. ft. Weight: 4.4 lbs. <i>Not available in Splitface.</i></p>	<p>3 5/8" x 3" x 9 3/4" King Size Brick</p> <p>4.2 Brick per sq. ft. Weight: 5.2 lbs. <i>Not available in Splitface.</i></p>	<p>3 5/8" x 3 5/8" x 7 5/8" Closure Brick</p> <p>4.5 Brick per sq. ft. Weight: 6.5 lbs. <i>Not available in Splitface.</i></p>
<p>3 5/8" x 3 5/8" x 11 5/8" Utility Brick</p> <p>3 Brick per sq. ft. Weight: 9.4 lbs. <i>(Length is 9 5/8" for Splitface Corner Unit)</i></p>	<p>4" x 4" x 16"</p> <p>2.25 Brick per sq. ft. Weight: 12 lbs. <i>Not available in Tumbled.</i></p>	<p>4 in. Regular**</p> <p>040000 Concrete 040200 Lightweight (1 Hr.)</p>	<p>6" x 4" x 12" Load-bearing Utility Brick</p> <p>3 Brick per sq. ft. Weight: 12.7 lbs. <i>Not available in Splitface or Tumbled.</i></p>
<p>6" x 4" x 16"</p> <p>2.25 Brick per sq. ft. Weight: 13 lbs. <i>Not available in Tumbled.</i></p>	<p>8" x 4" x 16"</p> <p>2.25 Brick per sq. ft. Weight: 18 lbs. <i>Not available in Tumbled.</i></p> <p><i>Note: Also available in a 2-hour fire rated unit. Ask a sales representative for more information.</i></p>	<p>10" x 4" x 16"</p> <p>2.25 Brick per sq. ft. Weight: 21 lbs. <i>Not available in Tumbled.</i></p>	<p>8 in. Regular/Stretcher**</p> <p>080000 Concrete 080000A 1" Web (2 Hr.) 080000M Medium weight (2 Hr.) 080200 Lightweight (2 Hr.)</p>
<p>12" x 4" x 16"</p> <p>2.25 Brick per sq. ft. Weight: 25 lbs. <i>Not available in Tumbled.</i></p>	<p>8" x 4" x 16" Half High Bond Beam</p> <p>2.25 Brick per sq. ft. Weight: 23.5 lbs. <i>Not available in Tumbled.</i></p>	<p>10" x 4" x 16" Half High Bond Beam</p> <p>2.25 Brick per sq. ft. Weight: 33 lbs. <i>Not available in Tumbled.</i></p>	<p>12" x 4" x 16" Half High Bond Beam</p> <p>2.25 Brick per sq. ft. Weight: 40 lbs. <i>Not available in Tumbled.</i></p>

Available facing styles:
smooth, splitface
and tumbled

Contact your local County Materials for product literature, samples and availability.
Note: Not all block immediately available at all County Materials locations.
All dimensions nominal.



HERITAGE COLLECTION™ THIN VENEERS – FIELD APPLIED



Notes:
1, 3, 5 and 7 scores are available (on 4 x 16 and 8 x 16 faces only).
Splitface thickness will range from 3/4" to 1-1/4" thick on applicable sizes.

<p>Modular</p> <p>3/4" x 2 1/4" x 7 5/8" Modular Corner 4.5 Pieces per Lin. Ft. Weight: 1.4 lbs.</p>	<p>Utility</p> <p>3/4" x 3 5/8" x 11 5/8" Utility Corner 3 Pieces per Lin. Ft. Weight: 2.9 lbs.</p>
<p>Engineer</p> <p>(Engineer pieces not available in Splitface texture)</p> <p>3/4" x 2 3/4" x 7 5/8" Engineer Face 5.67 Pieces per Sq. Ft. Weight: 1.2 lbs.</p>	<p>Half High</p> <p>(Half High pieces not available in Tumbled textures)</p> <p>3/4" x 3 5/8" x 15 5/8" Half High Face 2.26 Pieces per Sq. Ft. Weight: 3.4 lbs.</p>
<p>Closure</p> <p>(Closure pieces not available in Splitface texture)</p> <p>3/4" x 3 5/8" x 7 5/8" Closure Face 4.5 Pieces per Sq. Ft. Weight: 1.6 lbs.</p>	<p>Full High</p> <p>(Full high pieces not available in Tumbled texture.)</p> <p>3/4" x 7 5/8" x 15 5/8" Full High Face 1.13 Pieces per Sq. Ft. Weight: 8.0 lbs.</p>
<p>Engineer Corner</p> <p>3/4" x 2 3/4" x 7 5/8" Engineer Corner 4 Pieces per Lin. Ft. Weight: 1.6 lbs.</p>	<p>Half High Corner</p> <p>3/4" x 3 5/8" x 15 5/8" Half High Corner 3 Pieces per Lin. Ft. Weight: 5.5 lbs.</p>
<p>Closure Corner</p> <p>3/4" x 3 5/8" x 7 5/8" Closure Corner 3 Pieces per Lin. Ft. Weight: 2.2 lbs.</p>	<p>Full High Corner</p> <p>3/4" x 7 5/8" x 15 5/8" Full High Corner 1.5 Pieces per Lin. Ft. Weight: 11.8 lbs.</p>

All dimensions nominal.

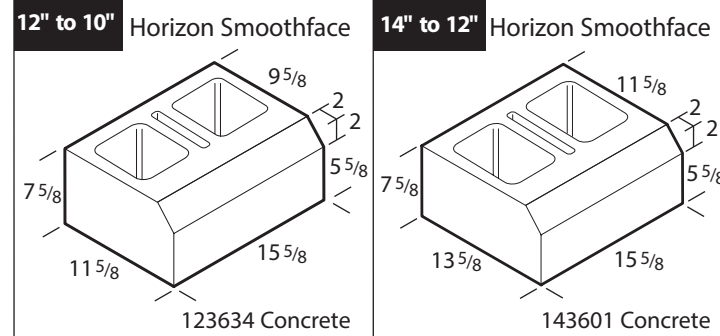
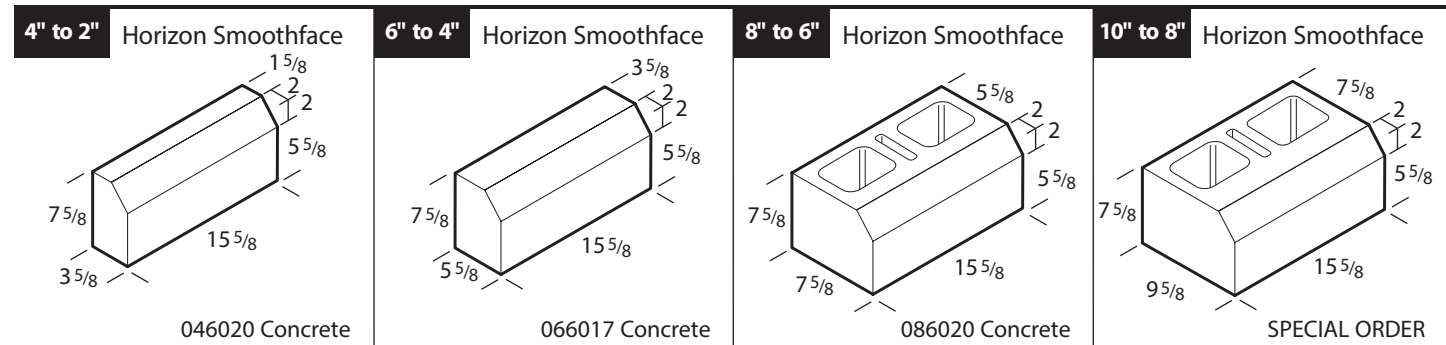
Horizon™ Smoothface Block

SHAPES AND SIZES



HORIZON™ SMOOTHFACE BLOCK

HORIZON's chamfered edging offers bold, dramatic accents and architectural interest to interior and exterior walls. Striking effects are achieved when Horizon units are utilized in designing water tables, wainscots, wall bases, cornices, sills and caps.



Note: Solid units recommended when using Horizon units as window sills.

Unit Availability	NOMINAL WIDTHS					
	4" to 2"	6" to 4"	8" to 6"	10" to 8"	12" to 10"	14" to 12"
Stretcher			✓	✓	✓	✓
Flush End/Sash/Splitable			✓	✓	✓	✓
Bond Beam*			✓	✓	✓	✓
Double Flush End			✓	✓	✓	✓
All Solid	✓	✓				
Corner Configurations	Field Mitered Corners					

Contact your sales rep for: stocking and/or special order status, water repellent, integral color options, etc.

* Bond Beams only available with chamfer in the top pattern.
 Note: Not all block immediately available at all County Materials locations.
 All dimensions nominal.

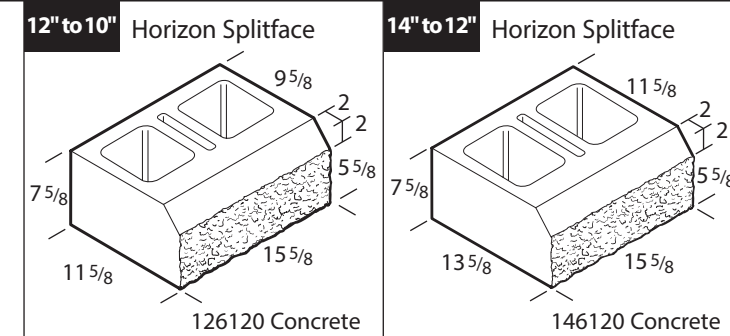
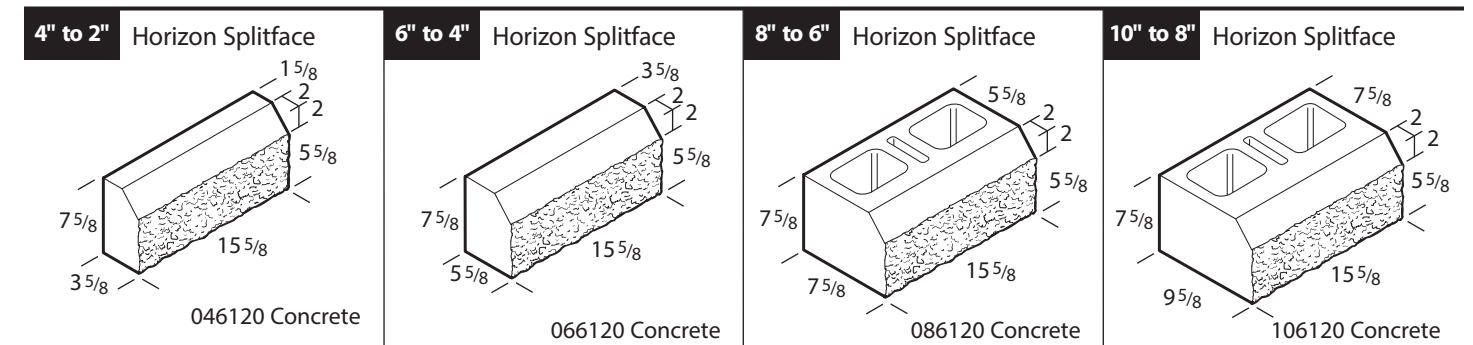
Horizon™ Splitface Block

SHAPES AND SIZES



HORIZON™ SPLITFACE BLOCK

HORIZON Splitface Block are a dramatic option for walls, corner detailing and column elements. Striking effects are also achieved when HORIZON Splitface Block are incorporated into signage and entrance designs, or stacked with their bottom surfaces together to create a log cabin appearance.



Unit Availability	NOMINAL WIDTHS					
	4" to 2"	6" to 4"	8" to 6"	10" to 8"	12" to 10"	14" to 12"
Stretcher			✓	✓	✓	✓
Flush End/Sash/Splitable		✓	✓	✓	✓	✓
Bond Beam*			✓	✓	✓	✓
Double Flush End		✓	✓	✓	✓	✓
All Solid	✓	✓				
Corner Configurations	Field Mitered Corners					

Contact your sales rep for: stocking and/or special order status, water repellent, integral color options, etc.

* Bond Beams only available with chamfer in the top position.
 Note: Not all block immediately available at all County Materials locations.
 All dimensions nominal.

Premier Ultra® Burnished Masonry Units

SHAPES AND SIZES



Premier Ultra® Burnished Masonry Units

SHAPES AND SIZES

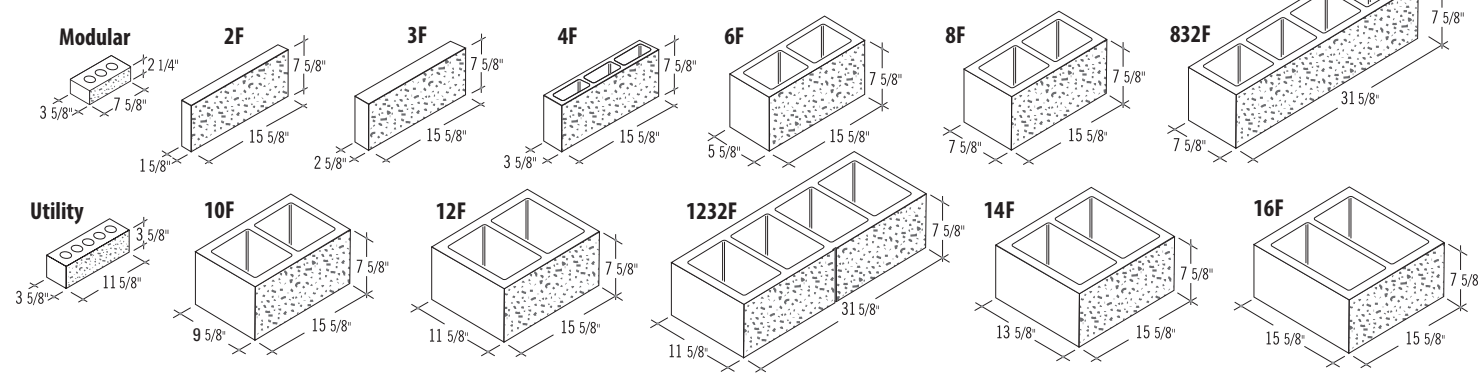


PREMIER ULTRA® BURNISHED MASONRY UNITS

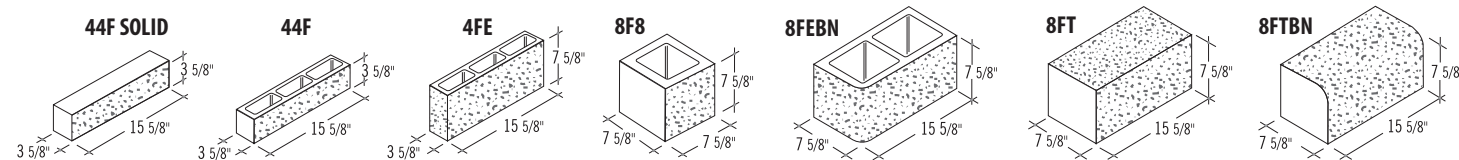
Premier Ultra Burnished Masonry Units provide design flexibility, superior performance, durability, and cost and time savings that replicate the appearance of polished stone or granite at a fraction of the cost.

STANDARD SIZES & FULL VENEER UNITS

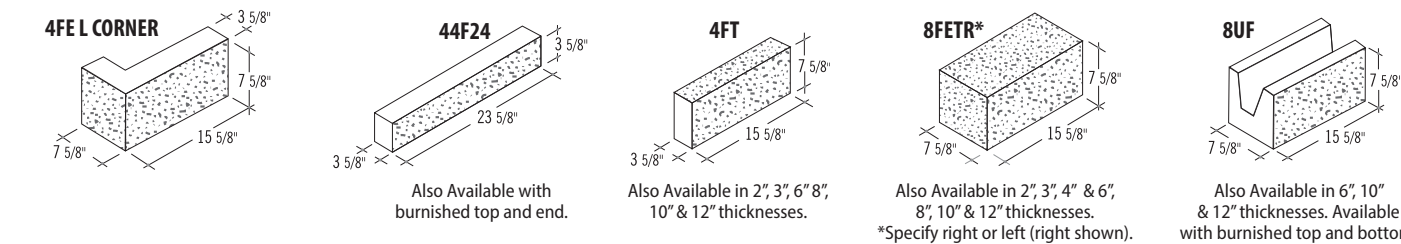
Standard available sizes for Ultra Burnished Block.



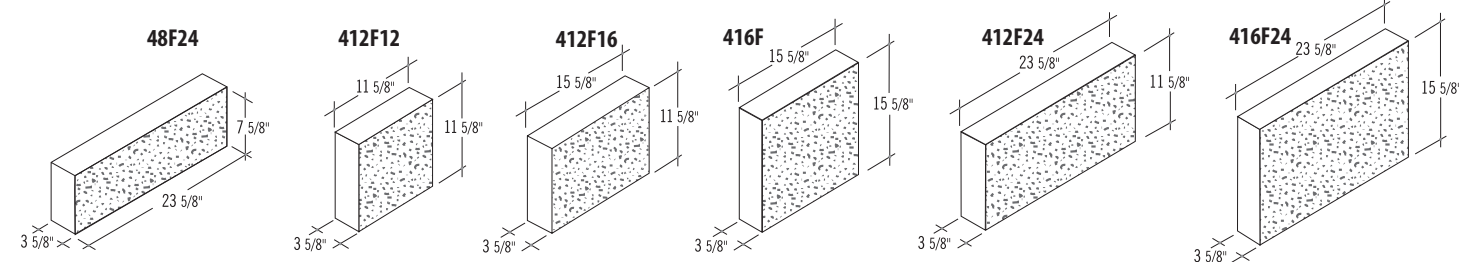
The following shapes, finishes, corner arrangements, etc. are available for the standard sizes (2", 3", 4", 6", 8", 10", 12", 14" and 16") for the Ultra Burnished Block shown above.



The following shapes and finishes are available only for the sizes indicated, or as noted below the block.



The following shapes are available with burnished tops and ends. A bullnose can be added (at top or end).



NOTES: 1) * For these units, designate left (L) or right (R).
2) Show faces to be burnished as face (F), end (E), top (T) and bottom (B).
3) Corner units available for 4" units larger than the 8" x 16" faced units.

4) For running-bond patterns, corner lengths are 1/2 the field unit length + 4"; finished face and end.
5) For stack-bond patterns, mitered corners are available.
6) Mitered corners are not available in units larger than 16" long.

All dimensions nominal.

Scoring	Bullnose & Chamfer Units	Caps & Banding
Premier Block's Scoring Designations 8"x 8" Score-V1 8"x 8" Score-H1 5"x 8" Score-V2 5"x 8" Score-H2 4"x 8" Score-V3 4"x 8" Score-H3	Bullnose (BN) & Chamfer (CH) Units BN1/CH1 BN2/CH2 BN3/CH3 BN4*/CH4* BN5/CH5 BN6/CH6 BN7/CH7* BN8/CH8 BN9*/CH9* BN10*/CH10* BN11/CH11	Banding Elements

Horizon™ Burnished

4" to 2" size is shown.
Also available in:
• 6" to 4"
• 8" to 6"
• 10" to 12"
• 12" to 10"

All sizes solid (no cores).
Maximum length is 16".

Shown with burnished face. Top and chamfer can also be burnished.

NOTES: 1) * For these units, designate left (L) or right (R).
2) Show faces to be burnished as face (F), end (E), top (T) and bottom (B).
3) Corner units available for 4" units larger than the 8" x 16" faced units.
4) For running-bond patterns, corner lengths are 1/2 the field unit length + 4"; finished face and end.
5) For stack-bond patterns, mitered corners are available.
6) Mitered corners are not available in units larger than 16" long.

PREMIER
Ultra
BURNISHED MASONRY UNITS



All dimensions nominal.

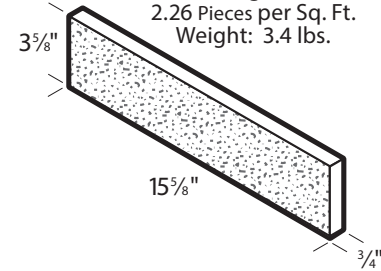


PREMIER ULTRA® THIN VENEERS – FIELD APPLIED

Half High

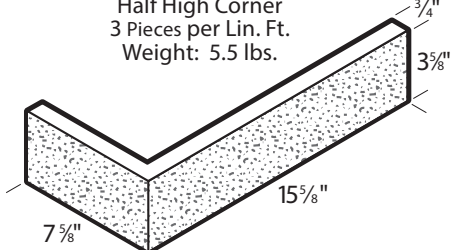
$\frac{3}{4}$ " x $3\frac{5}{8}$ " x $15\frac{5}{8}$ "

Half High Face
2.26 Pieces per Sq. Ft.
Weight: 3.4 lbs.



$\frac{3}{4}$ " x $3\frac{5}{8}$ " x $15\frac{5}{8}$ "

Half High Corner
3 Pieces per Lin. Ft.
Weight: 5.5 lbs.



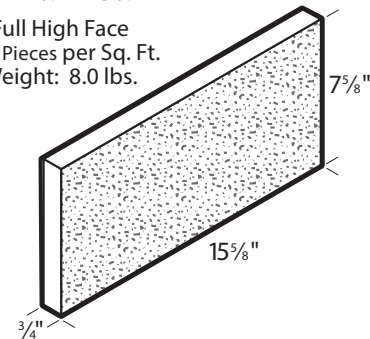
Bullnose corners are available
in Burnished texture

Full High

Bullnose corners are available
in Burnished texture

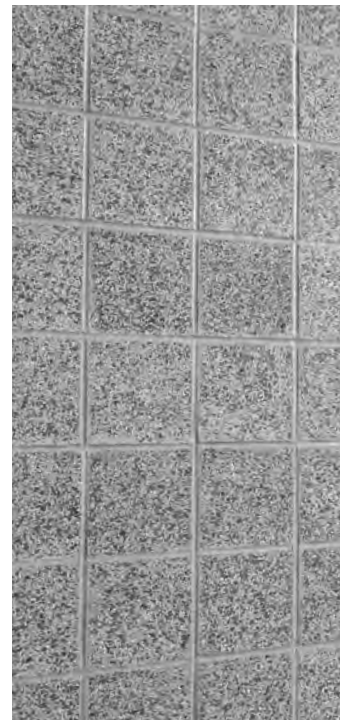
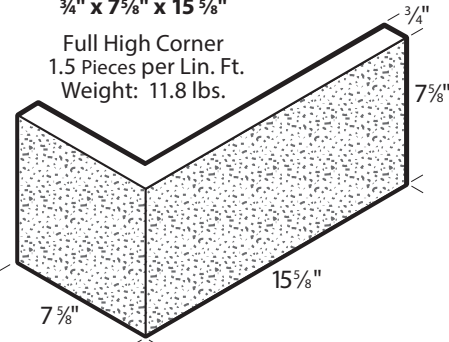
$\frac{3}{4}$ " x $7\frac{5}{8}$ " x $15\frac{5}{8}$ "

Full High Face
1.13 Pieces per Sq. Ft.
Weight: 8.0 lbs.



$\frac{3}{4}$ " x $7\frac{5}{8}$ " x $15\frac{5}{8}$ "

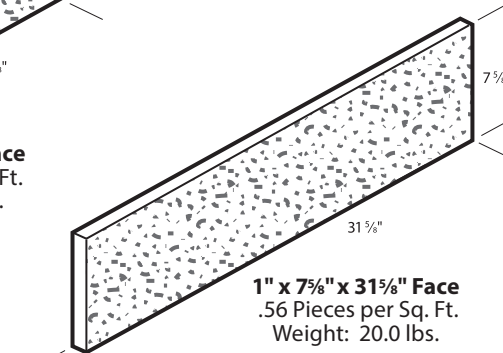
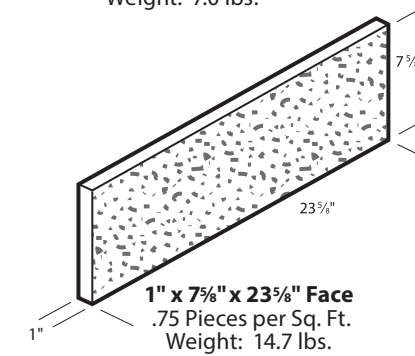
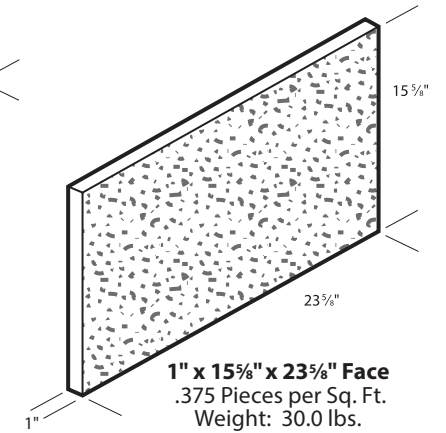
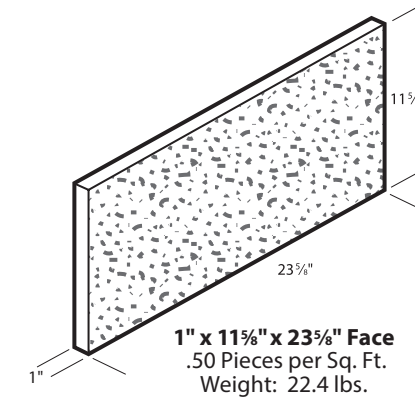
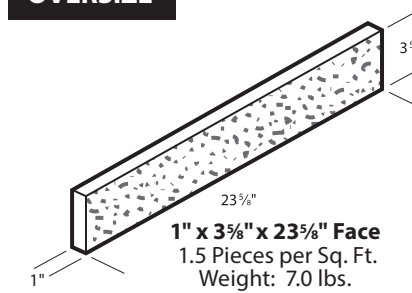
Full High Corner
1.5 Pieces per Lin. Ft.
Weight: 11.8 lbs.



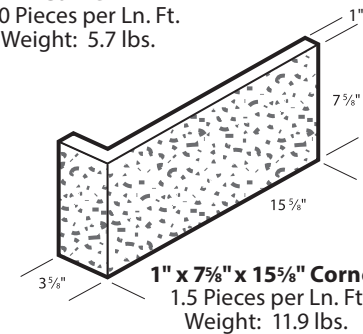
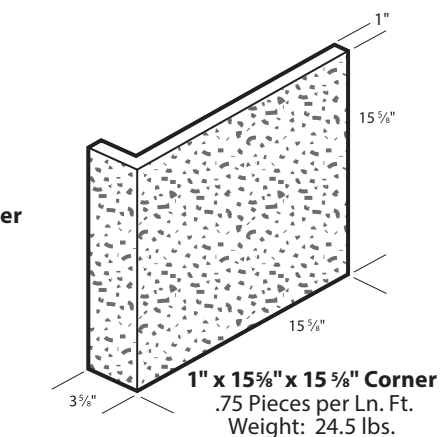
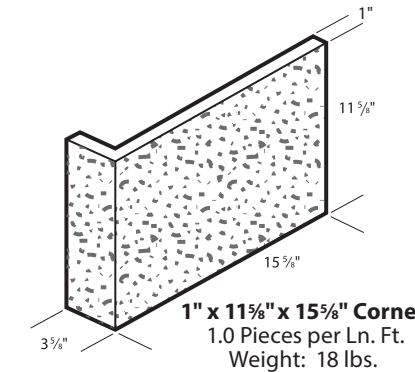
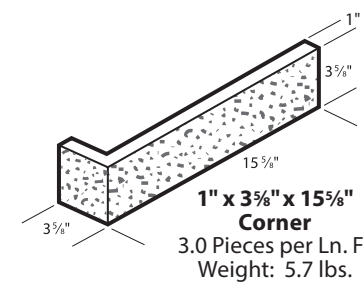
All dimensions nominal.

THIN VENEERS – FIELD APPLIED – OVERSIZE

OVERSIZE



All oversized pieces are
custom ordered.



All dimensions nominal.

Reflection Stone® Masonry Units

SHAPES AND SIZES



Reflection Stone® Masonry Units

SHAPES AND SIZES – FACES & CORNERS

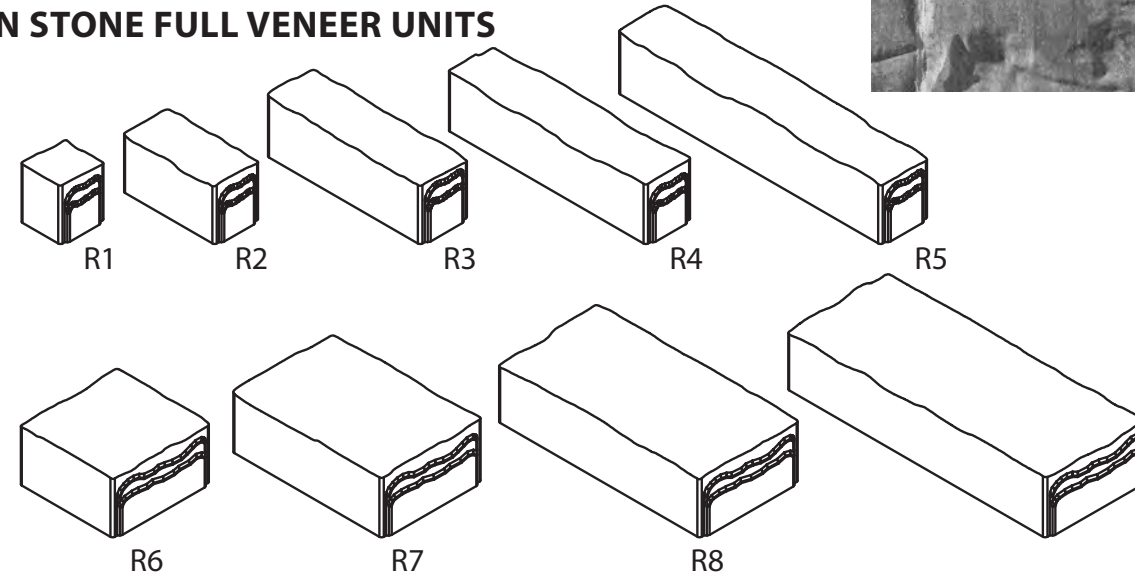


REFLECTION STONE® MASONRY UNITS

Reflection Stone mirrors the character and charm of natural stone, a timeless look that is still desired after centuries of use. Rich textures and alluring color blends impart an enchanting façade that affords the pure aesthetics of hand hewn stone.



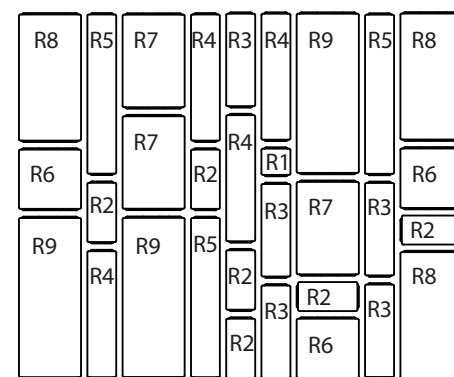
REFLECTION STONE FULL VENEER UNITS



Product	Size H x D x L (inches and mm)	Product	Size H x D x L (inches and mm)
Reflection Stone- R1	3 1/4 x 3 3/4 x 3 1/4 83 x 95 x 83	Reflection Stone- R6	7 x 3 3/4 x 7 178 x 95 x 178
Reflection Stone- R2	3 1/4 x 3 3/4 x 7 83 x 95 x 178	Reflection Stone- R7	7 x 3 3/4 x 10 3/4 178 x 95 x 273
Reflection Stone- R3	3 1/4 x 3 3/4 x 10 3/4 83 x 95 x 273	Reflection Stone- R8	7 x 3 3/4 x 14 1/2 178 x 95 x 369
Reflection Stone- R4	3 1/4 x 3 3/4 x 14 1/2 83 x 95 x 369	Reflection Stone- R9	7 x 3 3/4 x 18 1/4 178 x 95 x 464
Reflection Stone- R5	3 1/4 x 3 3/4 x 18 1/4 83 x 95 x 464		

SF/ Layer	SF/ Pallet	Lbs./ Pallet
13.5	81	3280

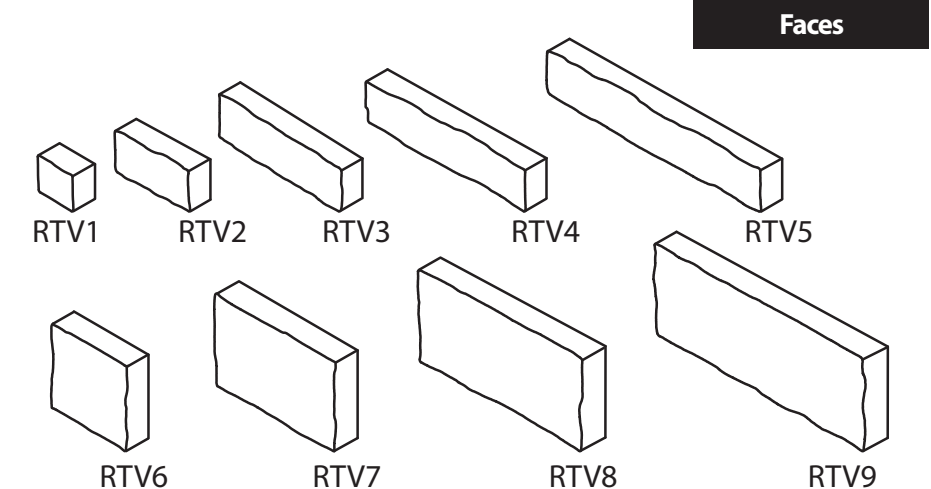
Pallet Layer



All dimensions nominal.

REFLECTION STONE® THIN VENEERS – FIELD APPLIED

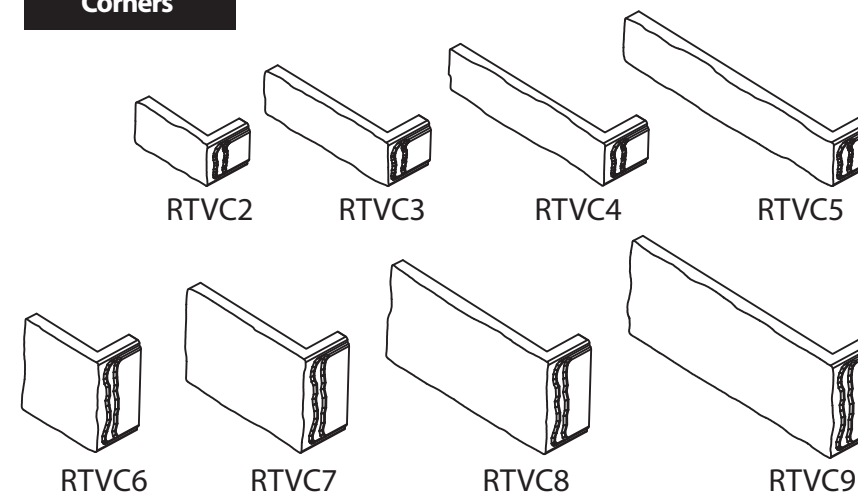
Product	Size H x D x L (inches and mm)
Reflection Stone Thin Veneer- RTV1	3 1/4 x 1 x 3 1/4 83 x 25 x 83
Reflection Stone Thin Veneer- RTV2	3 1/4 x 1 x 7 83 x 25 x 178
Reflection Stone Thin Veneer- RTV3	3 1/4 x 1 x 10 3/4 83 x 25 x 273
Reflection Stone Thin Veneer- RTV4	3 1/4 x 1 x 14 1/2 83 x 25 x 369
Reflection Stone Thin Veneer- RTV5	3 1/4 x 1 x 18 1/4 83 x 25 x 464
Reflection Stone Thin Veneer- RTV6	7 x 1 x 7 178 x 25 x 178
Reflection Stone Thin Veneer- RTV7	7 x 1 x 10 3/4 178 x 25 x 273
Reflection Stone Thin Veneer- RTV8	7 x 1 x 14 1/2 178 x 25 x 369
Reflection Stone Thin Veneer- RTV9	7 x 1 x 18 1/4 178 x 25 x 464



SF/ Layer	Layers/ Pallet	SF/ Pallet	Lbs./ Pallet
13.5	10	135	1474

* Reflection Stone GRAND thin veneer thickness will range from 3/4" to 1 1/4".

Corners



* Reflection Stone GRAND thin veneer thickness will range from 3/4" to 1 1/4".
**All Return Ends are 3 3/4" in depth.

LF/ Box	SF/ Box	Lbs./ Box
4.57	6.22	59

Product	Size H x D x L (inches and mm)
Reflection Stone Thin Veneer Corner- RTVC2	3 1/4 x 1 x 7 83 x 25 x 178
Reflection Stone Thin Veneer Corner- RTVC3	3 1/4 x 1 x 10 3/4 83 x 25 x 273
Reflection Stone Thin Veneer Corner- RTVC4	3 1/4 x 1 x 14 1/2 83 x 25 x 369
Reflection Stone Thin Veneer Corner- RTVC5	3 1/4 x 1 x 18 1/4 83 x 25 x 464
Reflection Stone Thin Veneer Corner- RTVC6	7 x 1 x 7 178 x 25 x 178
Reflection Stone Thin Veneer Corner- RTVC7	7 x 1 x 10 3/4 178 x 25 x 273
Reflection Stone Thin Veneer Corner- RTVC8	7 x 1 x 14 1/2 178 x 25 x 369
Reflection Stone Thin Veneer Corner- RTVC9	7 x 1 x 18 1/4 178 x 25 x 464

All dimensions nominal.

Thin veneer pieces are custom order.
Contact your County Materials' representative for details.

Reflection Stone GRAND® Masonry Units

SHAPES AND SIZES



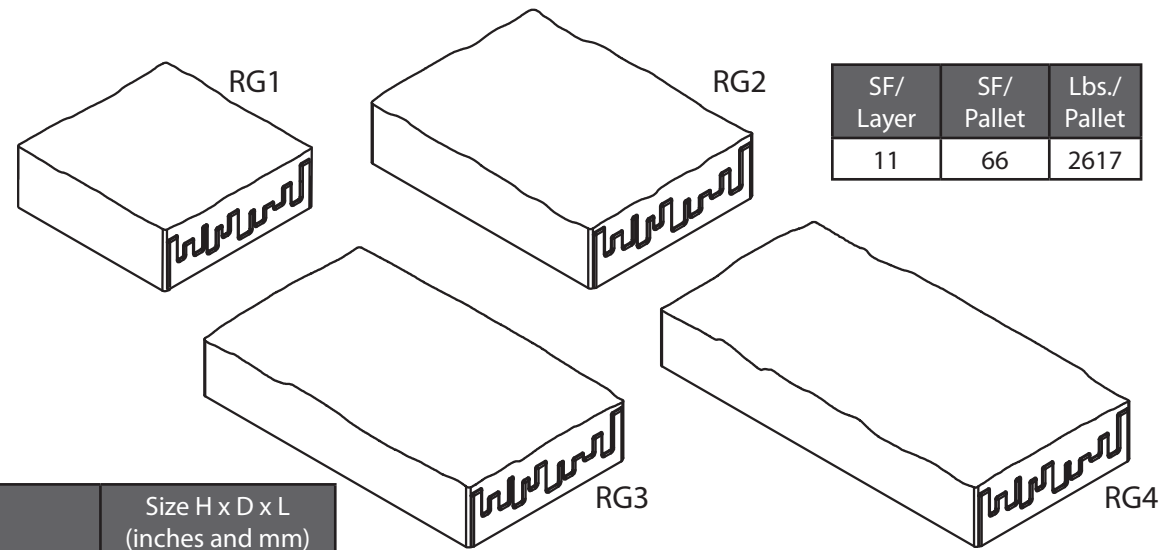
REFLECTION STONE GRAND® FULL VENEER



Left photo shown in GRAND only.

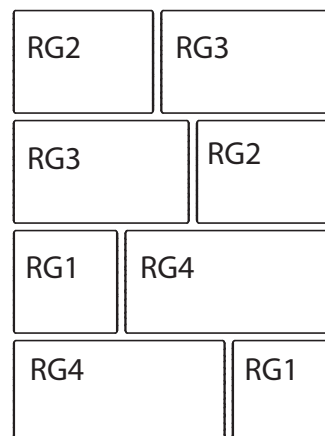
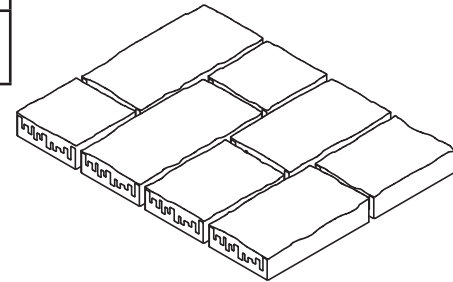
Right photo shows a combination of Reflection Stone® Masonry Units and Reflection Stone GRAND® Masonry Units with a random pattern.

Standard Units



Product	Size H x D x L (inches and mm)
Reflection Stone GRAND- RG1	10 ³ / ₄ x 3 ³ / ₄ x 10 ³ / ₄ 273 x 95 x 273
Reflection Stone GRAND- RG2	10 ³ / ₄ x 3 ³ / ₄ x 14 ¹¹ / ₁₆ 273 x 95 x 373
Reflection Stone GRAND- RG3	10 ³ / ₄ x 3 ³ / ₄ x 18 ⁷ / ₁₆ 273 x 95 x 468
Reflection Stone GRAND- RG4	10 ³ / ₄ x 3 ³ / ₄ x 22 ³ / ₁₆ 273 x 95 x 563

Pallet Layer



All dimensions nominal.

Reflection Stone GRAND® Masonry Units

SHAPES AND SIZES – FACES & CORNERS



REFLECTION STONE GRAND® THIN VENEERS

Thin veneer pieces are custom order.

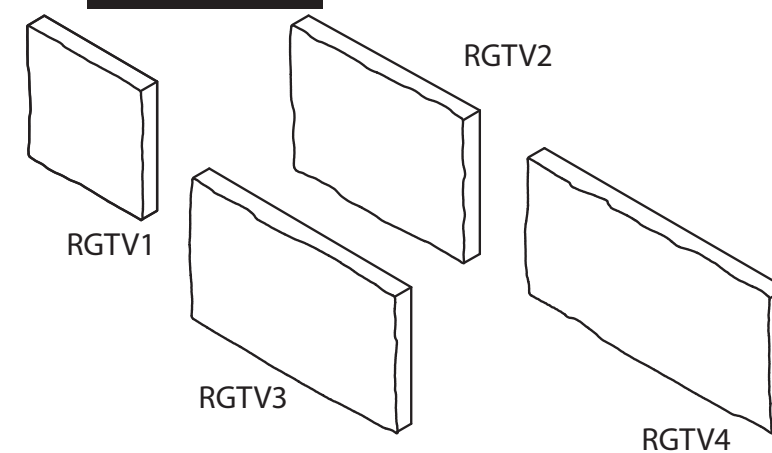
Contact your County Materials' representative for details.



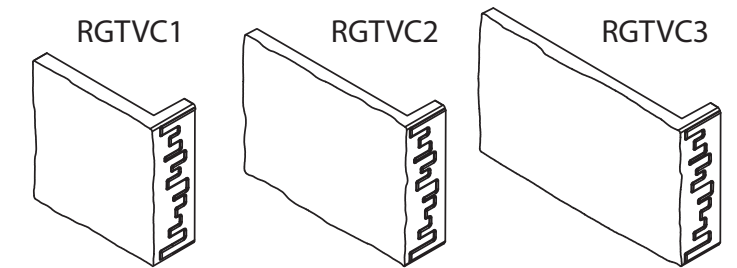
Left photo shown in GRAND only.

Right photo shows a combination of Reflection Stone® Masonry Units and Reflection Stone GRAND® Masonry Units with a random pattern.

Faces



Corners



Product	Size H x D x L (inches and mm)
Reflection Stone GRAND Thin Veneer- RGTVC1	10 ³ / ₄ x 1 x 10 ³ / ₄ 273 x 25 x 273
Reflection Stone GRAND Thin Veneer- RGTVC2	10 ³ / ₄ x 1 x 14 ¹¹ / ₁₆ 273 x 25 x 373
Reflection Stone GRAND Thin Veneer- RGTVC3	10 ³ / ₄ x 1 x 18 ⁷ / ₁₆ 273 x 25 x 468
Reflection Stone GRAND Thin Veneer- RGTVC4	10 ³ / ₄ x 1 x 22 ³ / ₁₆ 273 x 25 x 563

* Reflection Stone GRAND thin veneer thickness will range from 3/4" to 1 1/4".

SF/ Layer	Layers/ Pallet	SF/ Pallet	Lbs./ Pallet
11	10	110	1412

Product	Size H x D x L (inches and mm)
Reflection Stone GRAND Thin Veneer Corner- RGTVC1	10 ³ / ₄ x 1 x 10 ³ / ₄ 273 x 25 x 273
Reflection Stone GRAND Thin Veneer Corner- RGTVC2	10 ³ / ₄ x 1 x 14 ¹¹ / ₁₆ 273 x 25 x 373
Reflection Stone GRAND Thin Veneer Corner- RGTVC3	10 ³ / ₄ x 1 x 18 ⁷ / ₁₆ 273 x 25 x 468

* Reflection Stone GRAND thin veneer thickness will range from 3/4" to 1 1/4".

**All Return Ends are 3 3/4" in depth.

LF/ Box	SF/ Box	Lbs./ Box
5.53	8.69	90

All dimensions nominal.

Reflection Brick® Masonry Units

SHAPES AND SIZES



REFLECTION BRICK® FULL VENEER

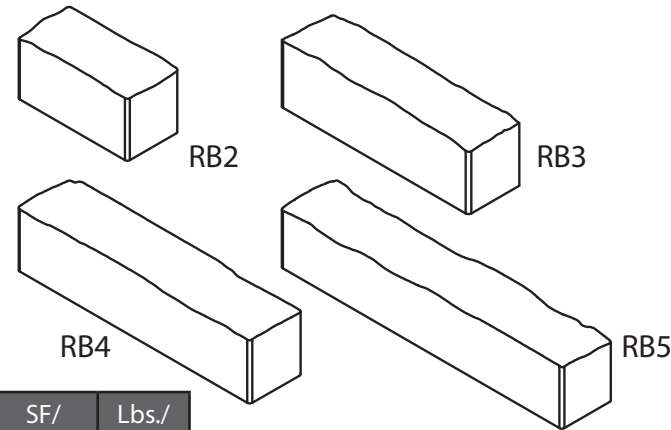
Thin veneer pieces are custom order.

Contact your County Materials' representative for details.



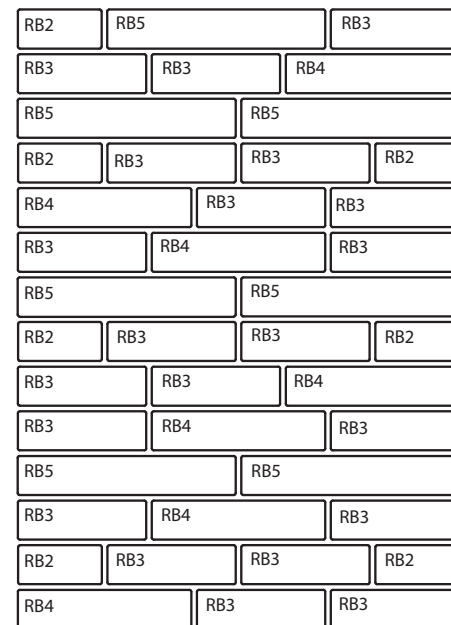
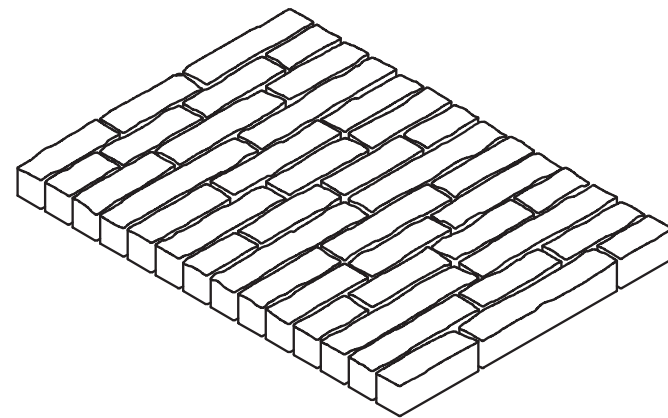
Standard Units

Product	Size H x D x L (inches and mm)
Reflection Brick- RB2	3 1/4 x 3 3/4 x 7 83 x 95 x 178
Reflection Brick- RB3	3 1/4 x 3 3/4 x 10 3/4 83 x 95 x 273
Reflection Brick- RB4	3 1/4 x 3 3/4 x 14 1/2 83 x 95 x 369
Reflection Brick- RB5	3 1/4 x 3 3/4 x 18 1/4 83 x 95 x 464



SF/ Layer	SF/ Pallet	Lbs./ Pallet
13.33	80	2940

Pallet Layer



All dimensions nominal.

Scored Smooth Block

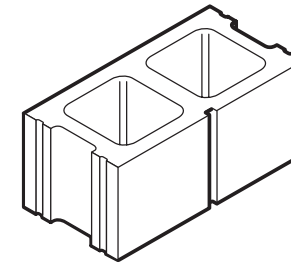
SHAPES AND SIZES



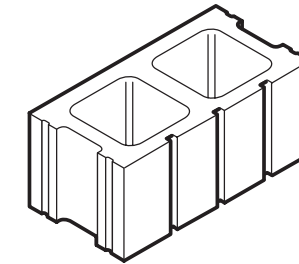
SCORED SMOOTH BLOCK

Whether they're used as horizontal accent bands or to clad exterior and interior walls, SCORED SMOOTH BLOCK lend a **rich façade of uniformly clean, modern lines**. When orchestrated in combination with highly textured Fullface Split masonry, the contrasting flat surfaces of SCORED SMOOTH BLOCK offer an attractive and interesting solution for commercial, industrial and residential architecture. Several score options are available, including: 3/8" square score, 3/8" small "V" score and 3/8" round score. *Call for availability.*

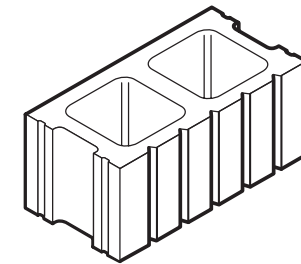
1 Score – 3/8" Square



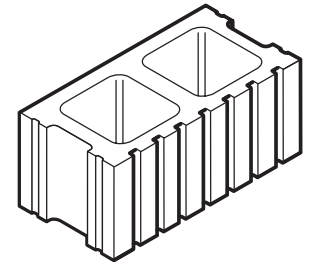
3 Score – 3/8" Square



5 Score – 3/8" Small V



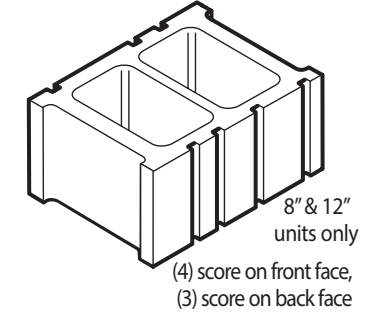
7 Score – 3/8" Square



Unit Availability

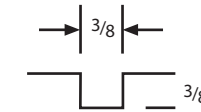
CONFIGURATION	NOMINAL WIDTHS						
	4"	6"	8"	10"	12"	14"	16"
Stretcher			✓	✓	✓	✓	✓
Flush End/Sash/Splittable	✓	✓	✓	✓	✓	✓	✓
Bond Beam		✓	✓	✓	✓	✓	✓
Double Flush End	✓	✓	✓	✓	✓	✓	✓
All Solid	✓						
Half Block – 8" Long			✓		✓		
Half High – 4" High	✓	✓	✓	✓	✓		
Corner Configurations	8" Return corner / 4" Corner 15 5/8" Long						

Random Score – 3/8" Square



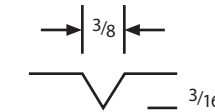
Score Options

3/8" Square Score



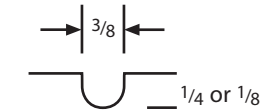
Available Scores: 1, 3, 5, 7

3/8" Small V Score



Available Scores: 1, 3, 5, 7

3/8" Round Score



1/4" Deep Available Scores: 1
1/8" Deep Available Scores: 1, 3, 5

* Depth of scores vary by manufacturing location. Contact your local County Materials representative for information.

Contact your sales rep for: stocking and/or special order status, water repellent, integral color options, etc.

Note: Not all block immediately available at all County Materials locations. All dimensions nominal.

Shadow Stone™ Block

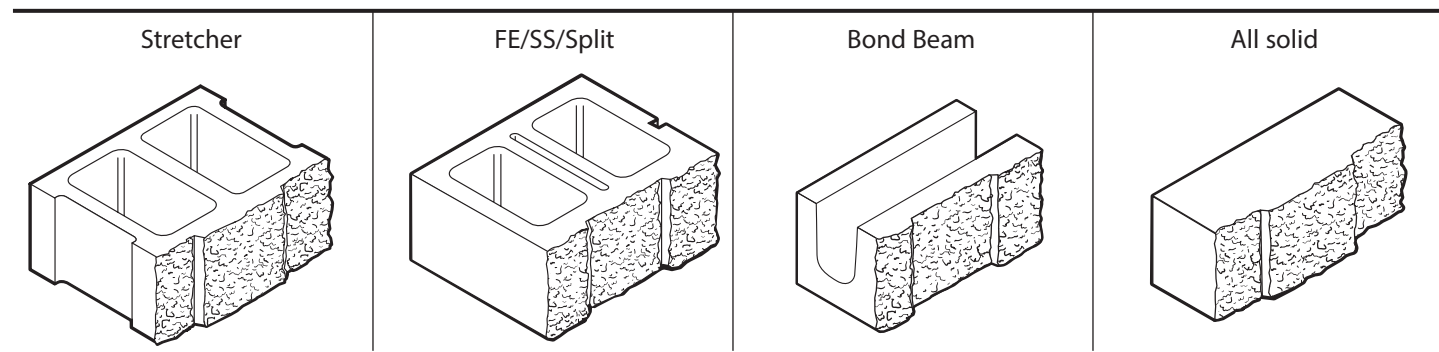
SHAPES AND SIZES



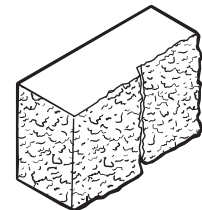
SHADOW STONE™ BLOCK

SHADOW STONE casts a vivid, rich texture on exposed exterior and interior settings.

Non-uniform in shape when laid in simple running bond, SHADOW STONE conveys a rugged, stone-like appearance, reading like **handcrafted masonry**. Every two blocks produce six shapes! Variable depth splitting produces the block's smaller scale to capture the exciting effects of sunlight and shadow.



Special Corner (12" Long)



Unit Availability	NOMINAL WIDTHS				
CONFIGURATION	4"	8"	12"	14"	16"
Stretcher		✓	✓		
Flush End/Sash/Splittable		✓	✓		
Bond Beam		✓	✓		
Double Flush End	✓				
All Solid	✓				
Corner Configurations	4" Corner 12" Long				

Contact your sales rep for: stocking and/or special order status, water repellent, integral color options, etc.

Note: Not all block immediately available at all County Materials locations. All dimensions nominal.

Splitface Concrete Masonry Units

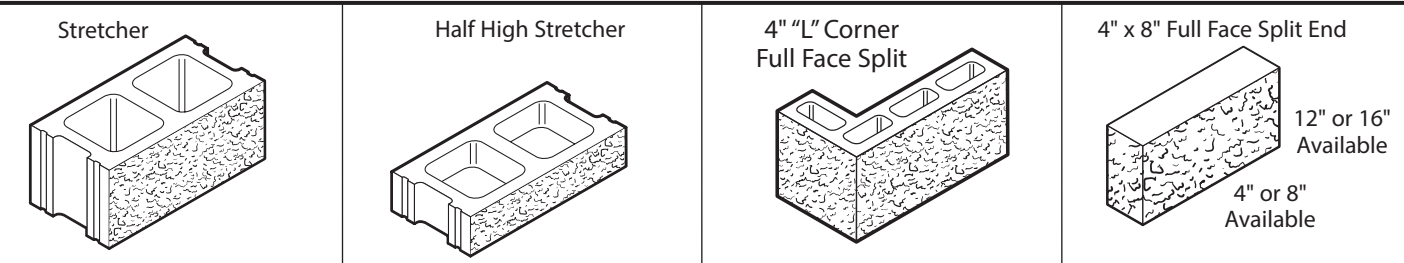
SHAPES AND SIZES



SPLITFACE CONCRETE MASONRY UNITS

SPLITFACE masonry units lend a **refined beauty of hewn, chiseled stone** to architecture – qualities that convey permanence and stability. The randomly textured face and rugged pattern of split units creates an ever-changing visual scenery on buildings throughout the day. SPLITFACE masonry is a durable yet versatile design option for commercial, industrial, institutional and residential construction.

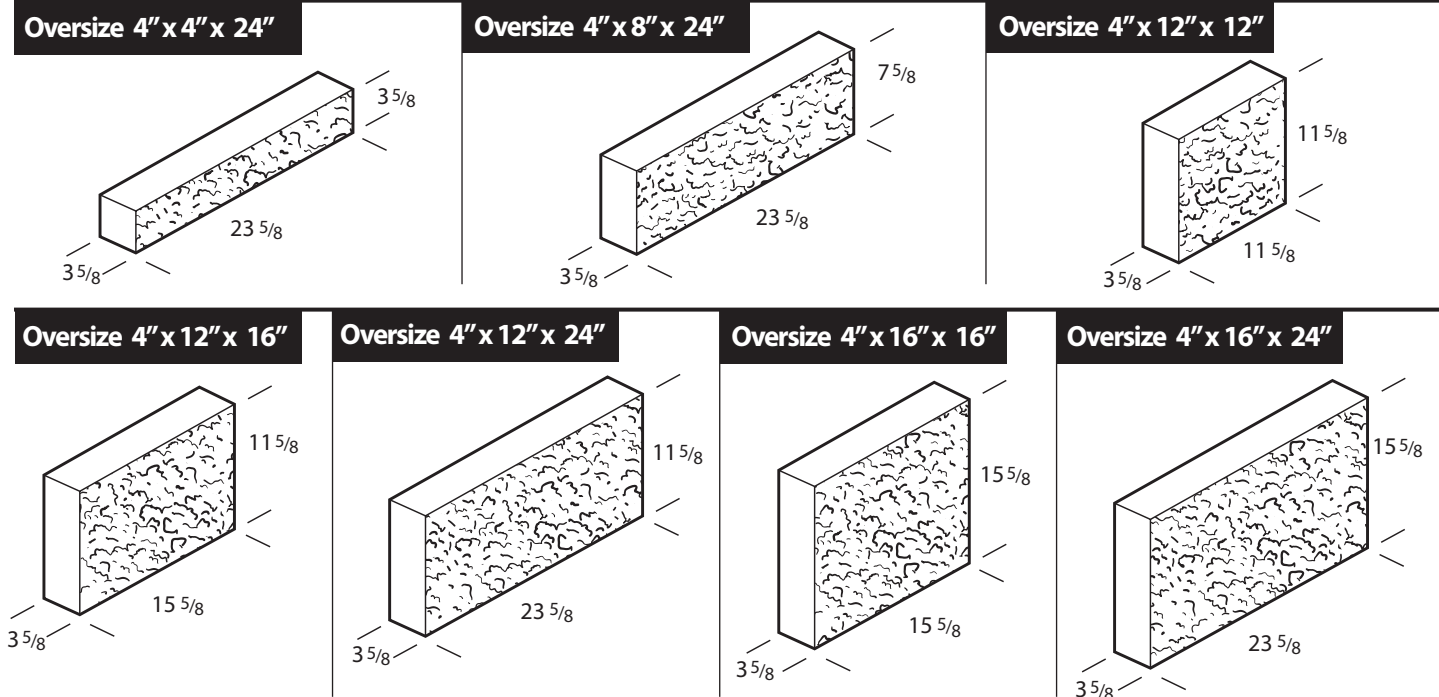
SPLITFACE LOAD-BEARING & FULL VENEER UNITS



Unit Availability	NOMINAL WIDTHS						
CONFIGURATION	4"	6"	8"	10"	12"	14"	16"
Stretcher			✓	✓	✓	✓	✓
Flush End/Sash/Splittable			✓	✓	✓	✓	✓
Bond Beam		✓	✓	✓	✓	✓	✓
Double Flush End	✓	✓	✓	✓	✓	✓	✓
All Solid	✓						
Half Block – 8" Long			✓	✓	✓		
Half High – 4" High	✓	✓	✓	✓	✓		
Corner Configurations	8" Corner / 4" L Corner / 4" Corner 12" Long						

Contact your sales rep for: stocking and/or special order status, water repellent, integral color options, etc.

Note: Not all block immediately available at all County Materials locations. All oversize block are custom ordered. Oversize block produced in Janesville, Burnished colors only. Corners can only be produced in up to 16" lengths. All dimensions nominal.



Splitface Concrete Masonry Units

SHAPES AND SIZES



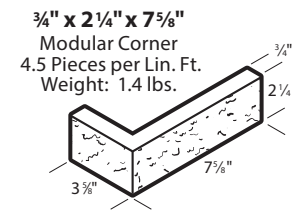
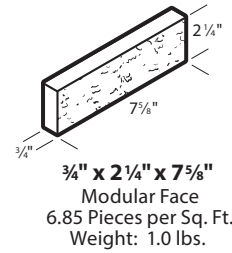
Splitface Concrete Masonry Units with Score(s)

SHAPES AND SIZES

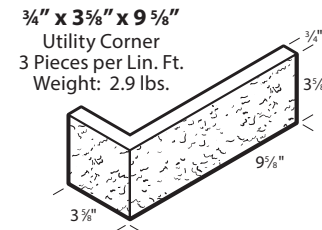
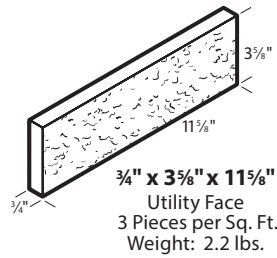


SPLITFACE THIN VENEERS – FIELD APPLIED

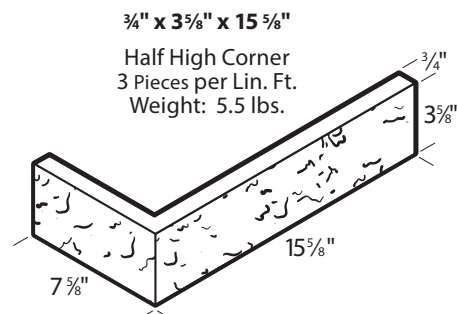
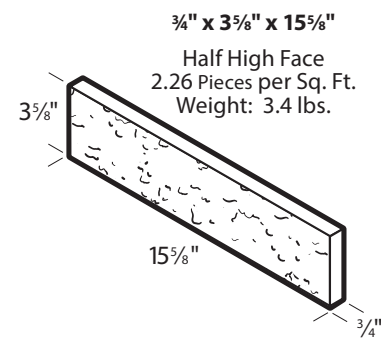
Modular



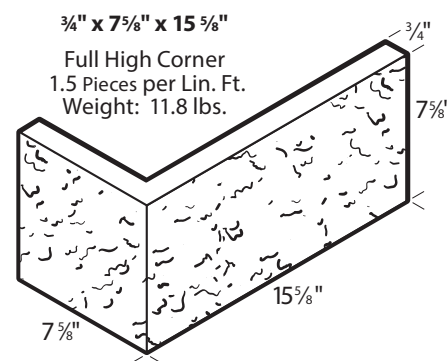
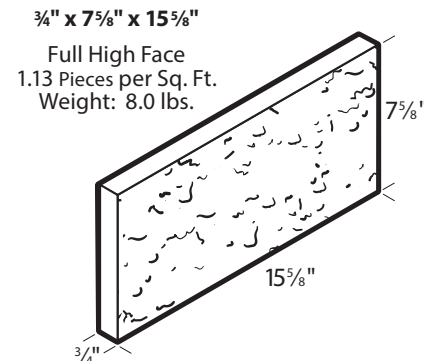
Utility



Half High



Full High



Note: Splitface thickness will range from $\frac{3}{4}''$ to $1\frac{1}{4}''$ thick on applicable sizes. All dimensions nominal.

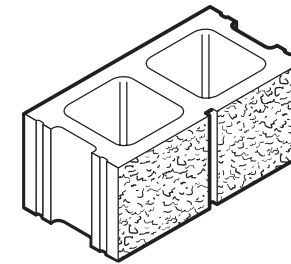
SPLITFACE / ROCKFACE BLOCK WITH SQUARE OR ROUND SCORE(S)

Present symmetrical lines and formality to walls with tooled scored splitface units.

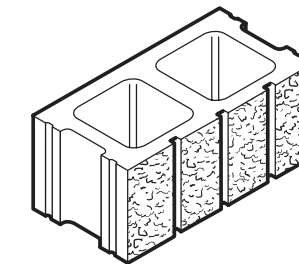
SCORED SPLITFACE are divided into 2, 4, 6 or 8 vertical split ribbed sections.

These ribs are proportioned for vertical alignment in either a running or stacked bond placement. Call for availability.

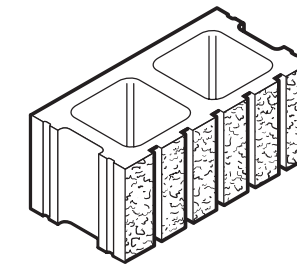
1 Score – $\frac{3}{8}''$ Square



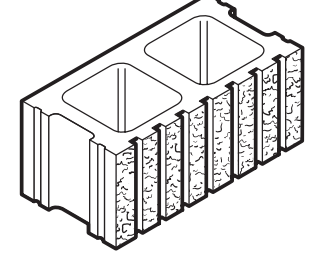
3 Score – $\frac{3}{8}''$ Square



5 Score – $\frac{3}{8}''$ Square

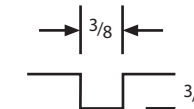


7 Score – $\frac{3}{8}''$ Square



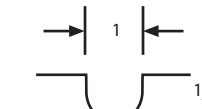
Score Options

$\frac{3}{8}''$ Square Score*



Available Scores: 1, 3, 5, 7

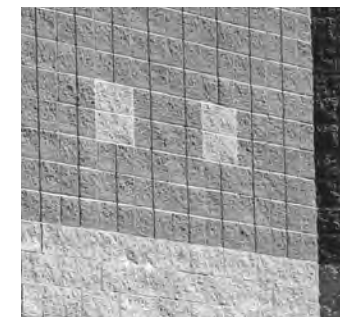
1" Round Score*



Available Scores: 7
(Available in 8" units only)

Unit Availability

CONFIGURATION	NOMINAL WIDTHS						
	4"	6"	8"	10"	12"	14"	16"
Stretcher			✓	✓	✓	✓	✓
Flush End/Sash/Splittable	✓	✓	✓	✓	✓	✓	✓
Bond Beam		✓	✓	✓	✓	✓	✓
Double Flush End	✓	✓	✓	✓	✓	✓	✓
All Solid	✓						
Half High – 4" High	✓		✓	✓	✓		
Corner Configurations	1 Score: 8" Return Corner / 4" "L" Corner 3, 5, or 7 Scores: 8" Return Corner						



Contact your sales rep for: stocking and/or special order status, water repellent, integral color options, etc.

* Depth and width of scores vary by manufacturing location. Contact your local County Materials representative for information.

Note: Not all block immediately available at all County Materials locations. All dimensions nominal.

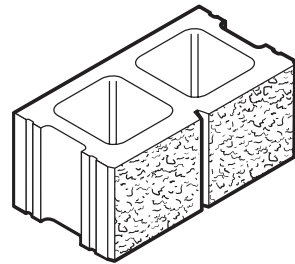
Splitface Concrete Masonry Units with Score(s)

SHAPES AND SIZES

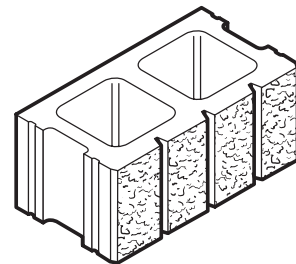


SPLITFACE / ROCKFACE BLOCK WITH DEEP V SCORE(S)

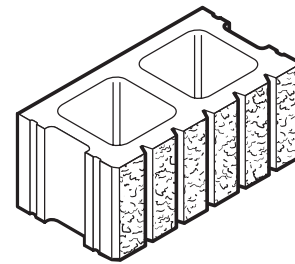
1 Score – 7/8" Deep V



3 Score – 7/8" Deep V

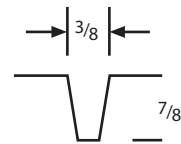


5 Score – 7/8" Deep V



Score Options

7/8" Deep V Score*



Available Scores: 1, 3, 5

Unit Availability	NOMINAL WIDTHS						
	4"	6"	8"	10"	12"	14"	16"
Stretcher			✓		✓		
Flush End/Sash/Splitable			✓		✓		
Bond Beam			✓		✓		
All Solid	✓						
Corner Configurations	1 Score: 8" Return Corner / 4" "L" Corner 3, 5, or 7 Scores: 8" Return Corner						

Contact your sales rep for: stocking and/or special order status, water repellent, integral color options, etc.

* Depth and width of scores vary by manufacturing location. Contact your local County Materials representative for information.

Note: Not all block immediately available at all County Materials locations. All dimensions nominal.

Transplit® Block

SHAPES AND SIZES

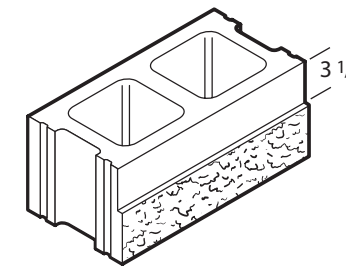


TRANSPLIT® BLOCK

Fullface split and smooth face units are uniquely combined in one unit.

TRANSPLIT BLOCK allow roof flashing to be installed against a smooth surface for **water penetration integrity**, while maintaining the aesthetic features of your building. TRANSPLIT BLOCK can also be used to create accent bands.

Transplit



Unit Availability	NOMINAL WIDTHS						
	4"	6"	8"	10"	12"	14"	16"
Stretcher			✓	✓	✓		
Flush End/Sash/Splitable			✓	✓	✓		
Bond Beam			✓	✓	✓		
Double Flush End	✓	✓	✓	✓	✓		
Corner Configurations	Field Mitered Corners						

Contact your sales rep for: stocking and/or special order status, water repellent, integral color options, etc.

Note: Not all block immediately available at all County Materials locations. All dimensions nominal.



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	
DO NOT use Masonry Cements for producing concrete.	

(1) CUBIC FOOT BAG WEIGHTS	
Portland Cement	(94 lb. bag)
Lime	(50 lb. bag)
M =	80 lbs.
S =	75 lbs.
N =	70 lbs.
DO NOT use Masonry Cements for producing concrete.	

TYPICAL CONCRETE MIX:	
Portland Cement	(94 lb. bag)
Concrete Sand	(235 lbs.)
3/4" to 1" Rock	(259 lbs.)
<i>This concrete mix will yield 3.5 to 3.75 cubic feet of concrete (27 cubic feet = 1 cubic yard)</i>	

Cubic Feet =

$$\text{Length (ft.)} \times \text{Width (ft.)} \times \left(\frac{\text{Thickness (in.)}}{12} \right)$$

Cubic Yards =

$$\frac{\text{Cubic Feet}}{27}$$

- Do not use excessive water in your concrete mix!** Excessive water will reduce the strength of the concrete and its durability.
- Curing** of the concrete is very important and must be started immediately after the finishing of the surface.
- Sealing** of the concrete surface is also important. Sidewalks, patios and driveways should be sealed to prevent surface deterioration. Contact County Materials Corporation for recommended curing and sealing products.

SAND & MORTAR CEMENT – VOLUMES/RATIOS:										
Yard/Cubic Foot Volume										
Mason Sand: (1) cu. yd. = 27 cu. ft. = approx. 2,700 lbs. = 1.35 Ton										
Mortar/Masonry Cements: (1) bag = (1) cu. ft.										
Mason sand ratio: and a minimum of 2-1/4 to a maximum of 3 times the volume of cement materials.										
<table border="0"> <tr> <td>Sand</td> <td>to</td> <td>Mortar</td> </tr> <tr> <td>1 Ton</td> <td></td> <td>7 bags</td> </tr> <tr> <td>300 lbs.</td> <td></td> <td>1 bag</td> </tr> </table>		Sand	to	Mortar	1 Ton		7 bags	300 lbs.		1 bag
Sand	to	Mortar								
1 Ton		7 bags								
300 lbs.		1 bag								
Mortar Type Proportions (Cement : Lime : sand)										
M	S	N	O	K						
1 : 0.25 : 3.75	1 : 0.5 : 4.5	1 : 1 : 6	1 : 2 : 9	1 : 3 : 12						

All dimensions nominal.

C 270 - 14a TABLE X1.1 Guide for the Selection of Masonry Mortars			
Mortar Type			
Location	Building Segment	Recommended	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
Interior or Exterior	Tuck pointing	Refer to C270-14a (Appendix X3)	

- 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.

TYPICAL STUCCO MIXES: Measured in Parts			
	Portland Cement	Hydrated Lime	Plaster Sand
Scratch Coat	1	1	6
Brown Coat	1	1	7.5
Finish Coat	1	2	9



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 BLOCK PER (5) FT ² BAG OF POLYSTYRENE BEADS:		
	Compacted Block/Bag	Loose Block/Bag
8" Regular	18	23
8" Thermal	22	28
8" Thermal 1 Stuffer	37	40
12" Regular	11	15
12" Thermal	11	15
12" Thermal 1 Stuffer	14	19
12" Thermal 2 Stuffers	18	23

NUMBER OF CLAY BRICK PER SQ. FT.*:		
	W x H x L in inches	Sq. Ft. Mult. by
Modular	3 ⁵ / ₈ x 2 ¹ / ₄ x 7 ⁵ / ₈	6.86
Standard	3 ⁵ / ₈ x 2 ¹ / ₄ x 8	6.55
Roman	3 ¹ / ₂ x 1 ⁵ / ₈ x 11 ⁵ / ₈	6.00
Oversize/Scotty/Queen/Engineer	3 ¹ / ₂ x 2 ³ / ₄ x 7 ⁵ / ₈	5.76
Princess, Builders Special	3 x 2 ³ / ₄ x 8 ³ / ₄	5.05
Kingsize	3 ¹ / ₈ x 2 ⁵ / ₈ x 9 ⁵ / ₈	4.8
Norman	3 ⁵ / ₈ x 2 ¹ / ₄ x 11 ⁵ / ₈	4.57
Engineer, Kingsize	3 x 2 ¹³ / ₁₆ x 9 ⁵ / ₈	4.52
Closure, Economo	3 ⁵ / ₈ x 3 ⁵ / ₈ x 7 ⁵ / ₈	4.55
Utility	3 ⁵ / ₈ x 3 ⁵ / ₈ x 11 ⁵ / ₈	3.00

NUMBER OF CONCRETE BLOCK PER SQ. FT.*:	
	Square Feet Multiplied by
Concrete Block (8"x16" face)	1.125

HERITAGE COLLECTION DESIGNER SERIES:		
CONCRETE BRICK* (see page 76)	W x H x L in inches	No. Required per Sq. Ft.
Modular	3 ⁵ / ₈ x 2 ¹ / ₄ x 7 ⁵ / ₈	6.85
Engineer	3 ⁵ / ₈ x 2 ³ / ₄ x 7 ⁵ / ₈	5.67
King	3 ⁵ / ₈ x 3 x 9 ³ / ₄	4.2
Closure	3 ⁵ / ₈ x 3 ⁵ / ₈ x 7 ⁵ / ₈	4.5
Utility	3 ⁵ / ₈ x 3 ⁵ / ₈ x 11 ⁵ / ₈	3
Half High	3 ⁵ / ₈ x 3 ⁵ / ₈ x 15 ⁵ / ₈	2.25

For metric conversions, refer to the tables on page 105.

* Includes mortar joint

All dimensions nominal.



ALL TABLES SHOWN BELOW ARE INTENDED AS A "RULE OF THUMB" ONLY.

REGULAR BLOCK			
UNIT QUANTITIES	APPROXIMATE VOLUME REQUIRED TO FILL CORE VOIDS IN BLOCK		
Standard Block (8" high x 16" long)-(nominal dimensions) 1.125 block per square foot of wall area Concrete Brick King = 4.2 brick per square foot of wall area Utility = 3 brick per square foot of wall area Half-high Block (4" high x 16" long) 2.25 block per square foot of wall area	6 x 8 x 16	2 core	0.19 cu. ft./block or 46% void
	8 x 8 x 16	2 core	0.27 cu. ft./block or 47% void
	10 x 8 x 16	2 core	0.37 cu. ft./block or 52% void
	12 x 8 x 16	2 core	0.48 cu. ft./block or 56% void
	14 x 8 x 16	2 core	0.55 cu. ft./block or 55% void
	16 x 8 x 16	2 core	0.64 cu. ft./block or 55% void
Calculation example: 5,000 - 8" block to be filled: 5,000 x 0.27 = 1,350 cu. ft. ÷ 27 cu. ft. per cu. yard = 50 cu. yards			

BOND BEAM & LINTEL BLOCK																			
APPROXIMATE VOLUME OF GROUT REQUIRED TO FILL BOND BEAMS AND LINTELS																			
6" BOND BEAM 	8" BOND BEAM 	10" BOND BEAM 	12" BOND BEAM 																
6" LINTEL - K/OUTS 	8" LINTEL - K/OUTS 	12" LINTEL - K/OUTS 	<table border="1"> <thead> <tr> <th colspan="2">CUBIC FEET AND % VOID TO FILL ONE BLOCK</th> </tr> </thead> <tbody> <tr> <td>6" Bond Beam</td> <td>0.16 cu. ft. / 39% void</td> </tr> <tr> <td>8" Bond Beam</td> <td>0.20 cu. ft. / 37% void</td> </tr> <tr> <td>10" Bond Beam</td> <td>0.27 cu. ft. / 39% void</td> </tr> <tr> <td>12" Bond Beam</td> <td>0.33 cu. ft. / 41% void</td> </tr> <tr> <td>6" Lintel</td> <td>0.19 cu. ft. / 47% void</td> </tr> <tr> <td>8" Lintel</td> <td>0.32 cu. ft. / 58% void</td> </tr> <tr> <td>12" Lintel</td> <td>0.56 cu. ft. / 67% void</td> </tr> </tbody> </table>	CUBIC FEET AND % VOID TO FILL ONE BLOCK		6" Bond Beam	0.16 cu. ft. / 39% void	8" Bond Beam	0.20 cu. ft. / 37% void	10" Bond Beam	0.27 cu. ft. / 39% void	12" Bond Beam	0.33 cu. ft. / 41% void	6" Lintel	0.19 cu. ft. / 47% void	8" Lintel	0.32 cu. ft. / 58% void	12" Lintel	0.56 cu. ft. / 67% void
CUBIC FEET AND % VOID TO FILL ONE BLOCK																			
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12" Bond Beam	0.33 cu. ft. / 41% void																		
6" Lintel	0.19 cu. ft. / 47% void																		
8" Lintel	0.32 cu. ft. / 58% void																		
12" Lintel	0.56 cu. ft. / 67% void																		

All dimensions nominal.



INTERNATIONAL BUILDING CODE															
Table 721.3.2 Minimum Equivalent Thickness (Inches) of Bearing or Nonbearing Concrete Masonry Walls ^{a, b, c, d}															
TYPE OF AGGREGATE	FIRE-RESISTANCE RATING (hours)														
	1/2	3/4	1.0	1-1/4	1-1/2	1-3/4	2.0	2-1/4	2-1/2	2-3/4	3.0	3-1/4	3-1/2	3-3/4	4
Pumice or expanded slag	1.5	1.9	2.1	2.5	2.7	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.5	4.7
Expanded shale, clay or slate	1.8	2.2	2.6	2.9	3.3	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	4.9	5.1
Limestone, cinders or unexpanded slag	1.9	2.3	2.7	3.1	3.4	3.7	4.0	4.3	4.5	4.8	5.0	5.2	5.5	5.7	5.9
Calcareous or siliceous gravel	2.0	2.4	2.8	3.2	3.6	3.9	4.2	4.5	4.8	5.0	5.3	5.5	5.8	6.0	6.2

For SI: 1 inch - 25.4 mm

- a. Values between those shown in the table can be determined by direct interpolation.
- b. Where combustible members are framed into the wall, the thickness of solid material between the end of each member and the opposite face of the wall, or between members set in from opposite sides, shall not be less than 93 percent of the thickness shown in the table.
- c. Requirements of ASTM C 55, ASTM C 73 or ASTM C 90 shall apply.
- d. Minimum required equivalent thickness corresponding to the hourly fire-resistance rating for units with a combination of aggregate shall be determined by linear interpolation based on the percent by volume of each aggregate used in manufacture.

All dimensions nominal.

Technical and Delivery Data



NOMINAL BLOCK SIZE & DESCRIPTION <i>width x height x length</i>	STANDARD CONCRETE BLOCK				STANDARD LIGHTWEIGHT BLOCK			
	STOCK NO.	AVERAGE WT. PER BLOCK*	NO. BLOCK PER PALLET*	FIRE RATING*	STOCK NO.	AVERAGE WT. PER BLOCK*	NO. BLOCK PER PALLET*	FIRE RATING*
CONCRETE BRICK	150100	4	768	-	-	-	-	-
2 x 8 x 16 Solid (Soaps)	150135	15	225	-	-	-	-	-
3 x 8 x 16 Solid	150150	27	135	-	-	24	135	1 Hr.
4 x 8 x 16 REGULAR	040000	25	150	-	040200	18	150	1 Hr.
4 x 8 x 16 Solid	040054	35	120	1 Hr.	040254	26	120	2 Hrs.
4 x 4 x 16 Half Course	040008	12	341	-	040208	9	341	-
4 x 8 x 8 Half Block	040002	13	300	-	040202	10	300	-
6 x 8 x 16 REGULAR	060000	28	120	1 Hr.	060200	20	120	1 Hr.
6 x 8 x 16 Solid	060054	54	60	3 Hrs.	060254	40	60	4 Hrs.
6 x 4 x 16 Half Course	060008	14	260	-	060208	10	260	-
6 x 8 x 8 Half Block	060002	15	200	-	060202	11	200	-
8 x 8 x 16 REGULAR	080000	38	90	1 Hr.	080200	28	90	2 Hrs.
8 x 8 x 16 Medium	080000M	33	90	2 Hrs.	-	-	-	-
8 x 8 x 16 Special 2 Hr. Fire	080040	43	90	2 Hrs.	-	-	-	-
8 x 8 x 16 Solid	080055	78	45	4 Hrs.	-	-	-	-
8 x 8 x 16 Firewall 3 Hr. Fire	080045	56	60	3 Hrs.	-	-	-	-
8 x 8 x 16 - 75% Solid	-	-	-	-	080250	47	75	4 Hrs.
8 x 4 x 16 Half Course	080008	19	195	-	080208	14	195	-
8 x 8 x 4 Quarter Block	080001	19	210	-	080201	14	210	-
8 x 8 x 8 Half Block	080002	20	180	-	080202	16	180	-
8 x 8 x 12 Three Quarter Block	080003	33	120	-	080203	24	120	-
10 x 8 x 16 REGULAR	100000	45	78	2 Hrs.	100200	33	78	3 Hrs.
10 x 4 x 16 Half Course	100008	23	169	-	100208	17	169	-
10 x 8 x 4 Quarter Block	100001	24	182	-	100201	17	182	-
10 x 8 x 8 Half Block	100002	24	156	-	100202	18	156	-
10 x 8 x 12 Three Quarter Block	100003	36	102	-	100203	26	102	-
12 x 8 x 16 REGULAR	120000	50	60	2 Hrs.	120200	36	60	4 Hrs.
12 x 8 x 16 Medium	120000M	43	60	3 Hrs.	-	-	-	-
12 x 8 x 16 Firewall 3 Hr. Fire	120045	59	65	3 Hrs.	-	-	-	-
12 x 8 x 16 Firewall 4 Hr. Fire	120050	66	55	4 Hrs.	-	-	-	-
12 x 4 x 16 Half Course	120008	25	120	-	120208	18	120	-
12 x 8 x 4 Quarter Block	120001	26	140	-	120201	20	140	-
12 x 8 x 8 Half Block	120002	26	130	-	120202	20	130	-
12 x 8 x 12 Three Quarter Block	120003	40	60	-	120203	28	60	-
14 x 8 x 16 REGULAR	140000	60	54	3 Hrs.	****	46	54	4 Hrs.
16 x 8 x 16 REGULAR	160000	68	45	4 Hrs.	****	51	45	4 Hrs.

* Average weights, number of gray or color blocks per skid and fire ratings may vary slightly by location.
**** SPECIAL ORDER.
All dimensions nominal.

Conversions



LENGTH EQUIVALENTS						
UNIT	MILLIMETERS	CENTIMETERS	INCHES	FEET	YARDS	METERS
1 MM =	1.00	.10	.03937	.003281	.001094	.001
1 CM =	10.00	1.00	.3937	.032808	.010936	.01
1 INCH =	25.4001	2.54001	1.00	.083333	.027778	.025400
1 FOOT =	304.801	30.4801	12.00	1.00	.333333	.304801
1 YARD =	914.402	91.4402	36.00	3.00	1.00	.914402
1 METER =	1000.00	100.00	39.37	3.28083	1.09361	1.00

WEIGHT EQUIVALENTS							
UNIT	GRAINS	GRAMS	OUNCES (TROY)	OUNCES (AVOIR.)	POUNDS (TROY)	POUNDS (AVOIR.)	KILOGRAMS (AVOIR.)
1 GRAIN =	1.00	.064799	.002083	.002286	.000174	.000143	.000065
1 GRAM =	15.4324	1.00	.032151	.035274	.002679	.002205	.001
1 OUNCE (TROY) =	480.00	31.1035	1.00	1.09714	.083333	.068571	.031104
1 OUNCE (AVOIR.) =	437.5	28.3495	.911458	1.00	.075955	.0625	.028350
1 POUND (TROY) =	5,760.00	373.242	12.00	13.1657	1.00	.822857	.373242
1 POUND (AVOIR.) =	7,000.00	453.592	14.5833	16.00	1.21528	1.00	.453592
1 KILOGRAM =	15,432.4	1,000.00	32.1507	35.2740	2.67923	2.20462	1.00

VOLUME AND CAPACITY EQUIVALENTS								
UNIT	CUBIC CENTIMETERS	CUBIC INCHES	LITERS	QUARTS (LIQUID)	QUARTS (DRY)	GALS (LIQUID)	GALS (DRY)	CUBIC FEET
1 CU. CENTIMETER =	1.00	.06102	.001	.00106	.00091	.00026	.00023	.00004
1 CU. INCH =	16.387	1.00	.01639	.01732	.01488	.00433	.00372	.00058
1 GILL =	118.29	7.2188	.11829	.125	.10742	.03125	.02686	.00418
1 PINT (LIQUID) =	473.18	28.875	.47318	.50	.42968	.125	.10742	.01671
1 PINT (DRY) =	550.62	33.600	.55062	.58182	.50	.14546	.125	.01945
1 LITER =	1,000.00	61.023	1.00	1.0567	.90808	.26417	.22702	.03531
1 QUART (LIQUID) =	946.36	57.75	.94636	1.00	.85937	.25	.21484	.03342
1 QUART (DRY) =	1,101.20	67.201	1.1012	1.1637	1.00	.29091	.25	.03889
1 GALLON (LIQUID) =	3,785.4	231.00	3.7854	4.00	3.4375	1.00	.85937	.13368
1 GALLON (DRY) =	4,404.9	268.80	4.4049	4.6546	4.00	1.1636	1.00	.15556
1 PECK =	8,809.8	537.61	8.8098	9.3092	8.00	2.3273	2.00	.31111
1 CU. FOOT =	28,317.0	1,728.00	28.317	29.922	25.714	7.4805	6.4285	1.00
1 BUSHEL =	35239.3	2,150.4	35.239	37.237	32.00	9.3092	8.00	1.2445
1 BARREL =	119,241.2	7,276.5	119.24	126.00	108.28	31.50	27.070	4.2109
1 CU. YARD =	764,559.4	46,656.00	764.56	807.90	694.28	201.97	173.57	27.00
1 CU. METER =	1,000,000.00	61,023.4	1,000.00	1,056.7	908.08	264.17	227.02	35.314

* Average weights, number of blocks per skid and fire ratings may vary slightly by location.
All dimensions nominal.

County Materials' Landscape & Masonry Locations:



Contact Customer Service at (800) 242-7733 or visit our website at www.countymaterials.com for additional information about County Materials' Dealer Locations.

Product availability also includes FOB Janesville, WI.

Appleton

3019 W Prospect Ave.
Appleton, WI 54914
920-734-7733

Holmen

611 Empire St.
Holmen, WI 54636
608-526-9020

Rice Lake

3200 S Main St.
Rice Lake, WI 54868
715-234-8144

Weston

9303 Schofield Ave.
Weston, WI 54476
715-359-7731

Eau Claire

1211 Menomonie St.
Eau Claire, WI 54703
715-834-7701

Madison

6399 Nesbitt Rd.
Madison, WI 53719
608-845-8636

Roberts

1203 70th Ave.
Roberts, WI 54023
715-749-4121

Wisconsin Rapids

2310 N 40th St.
Wisconsin Rapids, WI 54494
715-423-7339

Green Bay

2448 Century Rd.
Green Bay, WI 54303
920-497-2416

Marathon

205 North St.
Marathon, WI 54448
715-848-1365

Stevens Point

2000 Patch St.
Stevens Point, WI 54481
715-341-0991

Hazelhurst

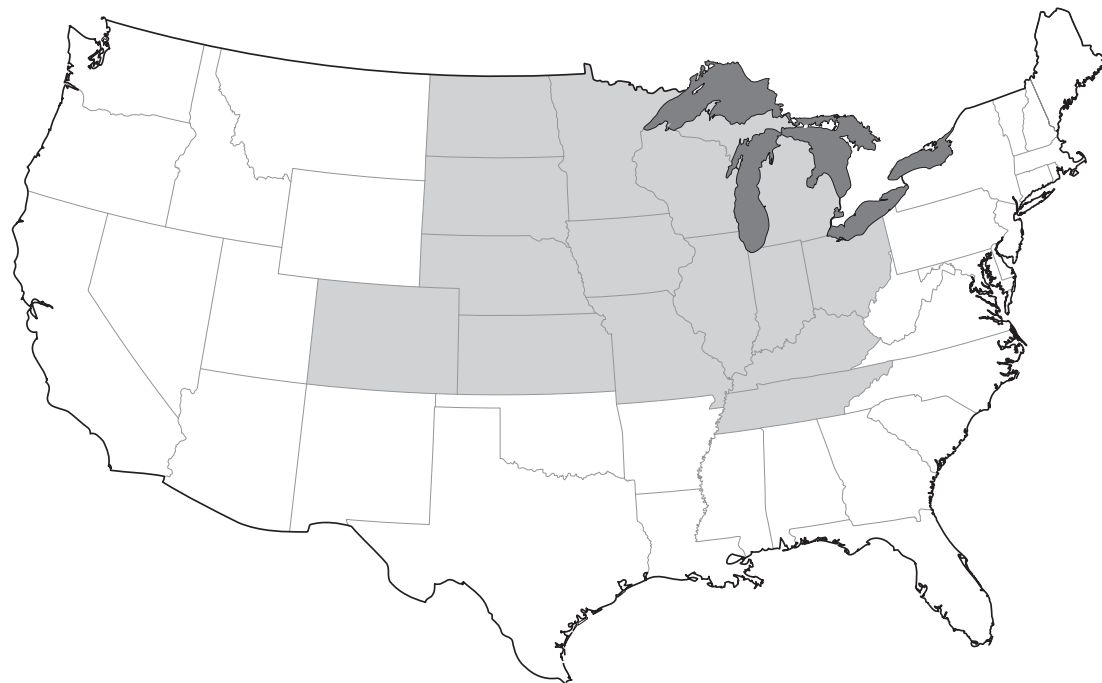
6857 US Hwy 51
Hazelhurst, WI 54531
715-356-1174

Oak Creek

7200 S 10th St.
Oak Creek, WI 53154
414-764-8700

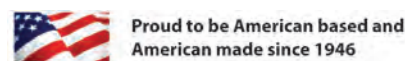
Milwaukee/Butler

5000 North 124th Street
Milwaukee, WI 53225
262-896-0755



Visit countymaterials.com/en/where-to-buy to locate nearby showrooms and distributors.

We value your business. Please contact your County Materials' representative for specific information on products and their availability in your area.



Building Communities

WHERE AMERICANS LIVE, WORK AND PLAY



Ask for more information on our full line of construction and landscaping products:



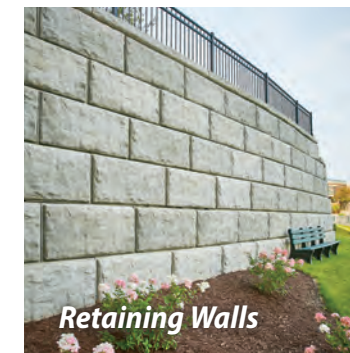
Ready-mix Concrete



Concrete Pipe



Concrete Veneers



Retaining Walls



Concrete Pavers



Skylands™ Concrete Deck Pavers



Concrete Brick



Precast Box Culverts



Permeable Interlocking Concrete Pavers



Prestress Bridge Girders



Stamped Concrete



- Resources, Events and Education
- Masonry Product Technical Data and Warranty Information

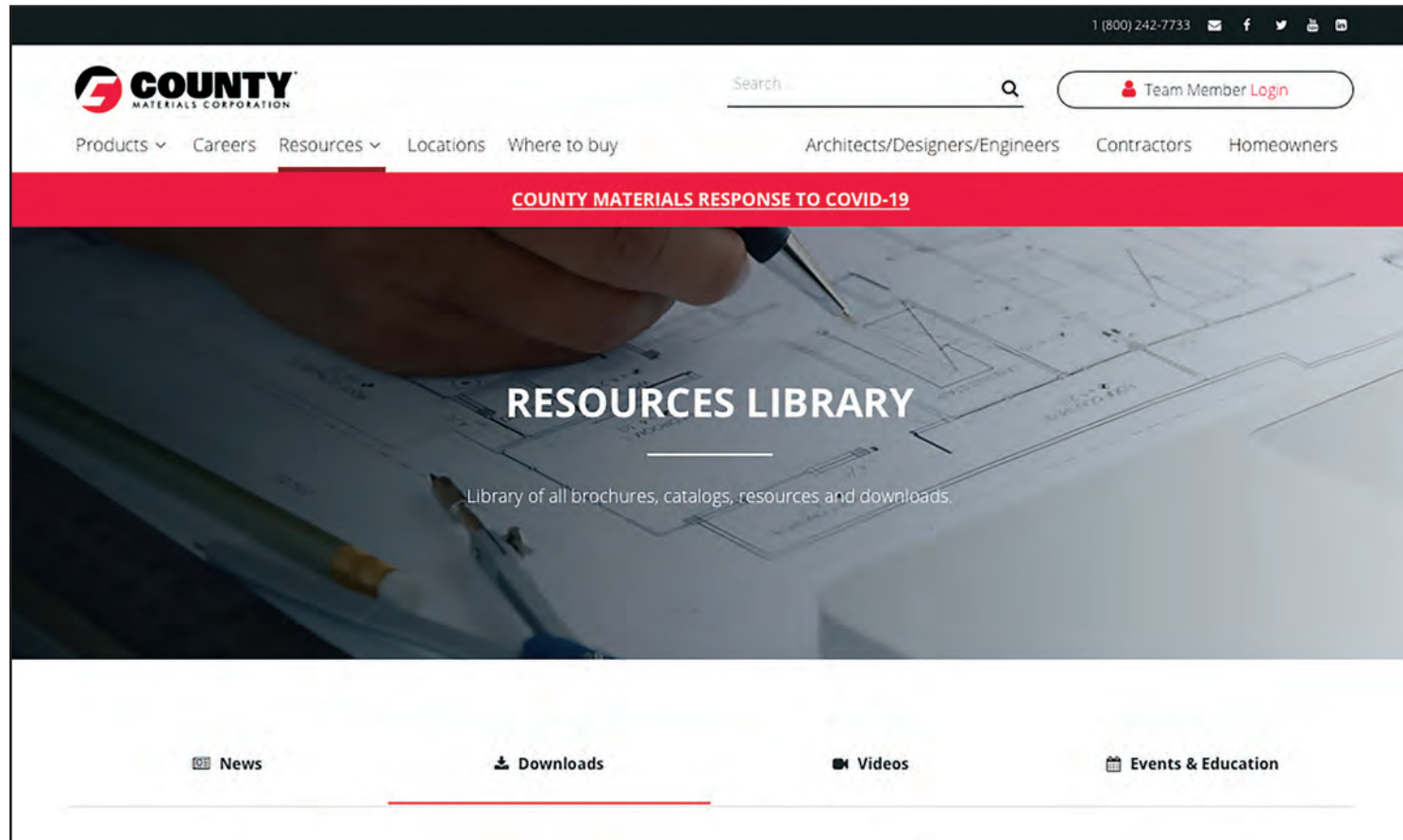


Splitface Concrete Masonry Units – SAND CASTLE (Custom Color)



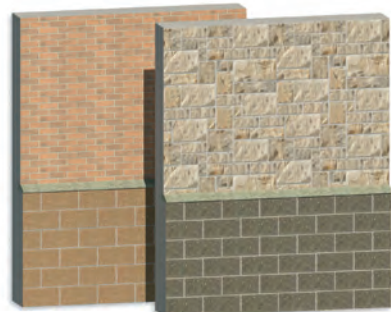
Resources

For additional product information including technical data, specifications, or specific product brochures and catalogs, visit our Resources on our website at: www.countymaterials.com.



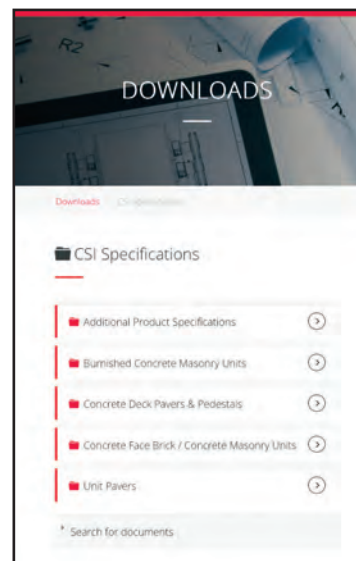
Downloadable Architectural Design Library

With architects and designers in mind, we've taken our most popular masonry product lines and created seamless, high-resolution color and texture files for use in architectural design software. By providing your contact information, you will gain access to our current library of architectural design files.



CSI Specifications

County Materials posts product specifications on our website. Find County Materials' Product Specifications by clicking on our Resources Library/Downloads.



Resources (Continued)

Color Identifying Fan Decks, Chip Kits and Hand Panels

Contact your County Materials Sales Representative to learn more about these color selection resources and which of our products they are currently available in. For more information call Customer Service at 800-242-7733, or email info@countymaterials.com.



Fan Decks



Chip Kits



Hand Panels

Events and Education

County Materials periodically sponsors or hosts various seminars, events or tradeshows aimed at educating contractors, architects and engineers on masonry products and practices. For more information on scheduled events, or to schedule your own, visit our website under Events & Education.

AIA/CES and LA/CES Box Lunch Educational Courses

In person presentation or virtual conferencing to your location or multiple locations.

County Materials Corporation, and our industry associate AIA/CES Providers, offer several AIA/CES and LA/CES approved courses for architects, landscape architects, engineers, developers and builders interested in learning more about diverse construction products. Instructors will set up at your work place and provide a complimentary lunch to all program attendees.

Available Courses:

- Concrete Roof Deck Paver System II
- Burnished Concrete Masonry
- Decorative Concrete Face Brick
- Permeable Paver Design & Performance III
- Commercial Interlocking Paving
- Concrete Thin Veneers – The Advantages of Concrete Thin Veneers
- Concrete Masonry Veneer Units
- County Materials Block and Paver Plant Tour

Additional learning seminars are offered to construction and masonry industry professionals. Please contact your County Materials Representative for more information.



NCMA TEK Manual, Construction Details and Design Resources

County Materials provides a direct link to the NCMA TEK Manual, a complete manual of facts on designing and building with concrete masonry units, along with numerous resources from the national authority on concrete masonry technology, the National Concrete Masonry Association.

Go online to our Resources/Downloads page where you can access this free information.





Color Selection

Colors shown may vary from actual hues and should only be used as a guide. Refer to actual product samples for final color selection. Because concrete products are manufactured with high quality, naturally-mined aggregates and materials, variations in color or shading should be expected in products that are manufactured at different times and in units having different shapes. This color or shading variation is acceptable in the industry. County Materials recommends immediately verifying the product and color upon receipt, and prior to opening pallets. For any discrepancies, contact your local County Materials representative before installation. Use of product constitutes acceptance.

Mock-up Sample Wall Panel

Before project installation begins, construct a separate (not part of the actual building) mock-up sample wall panel of not less than 4 feet by 4 feet CMUs in the pattern, type, color, finish and shape specified. This sample wall panel must be completed for evaluation of surface preparation techniques, application workmanship, as well as the application methods for any water repellents in mortar, and cleaning and sealing agents.

Proper Color Distribution and Installation

Color of concrete products may vary significantly between production lots. Install concrete units from several pallets to ensure distribution of color. The contractor must install concrete units in accordance with the masonry industry's best practices, according to NCMA and MSJC standard specifications, and the manufacturer's instructions. County Materials is not liable or responsible for loss or damage resulting from improper storage, handling, maintaining the products or failure to follow installation instructions. Follow all applicable warnings, advisories, and instructions.

Efflorescence

Efflorescence is a naturally occurring process in all concrete products which may appear in the form of a white powdery film on the unit's surface. Efflorescence may be more perceivable in darker colors. It does not, in any way, compromise the functionality or the structural integrity of the product or your installation. Although efflorescence cannot be prevented, it will wash off over time or it can be cleaned with an industry cleaner. County Materials accepts no responsibility or liability for the occurrence of efflorescence.

Water Repellents

Integral water repellents can be added to most CMUs for improved performance both in the product and building structure. Water repellents are one part of a wall system, however, proper design and installation are crucial to ensuring adequate wall system performance. Water repellent options are also available for mortar and are specific to application requirements and desired results.

County Materials recommends asking a County Materials representative regarding the use of integral water repellent in CMUs and the complimentary use of integral water repellent in mortar. Use of the water repellent in mortar must comply with all instructions provided by the water repellent manufacturer, and the water repellent method in mortar must be performed on a separate mock-up sample wall panel not less than 4 feet by 4 feet prior to Buyer approval. County Materials accepts no responsibility or liability for the use of water repellents in mortar used with our concrete masonry products.

Cleaning Agents

Always keep units clean during construction. Harsh cleaning methods after units have been installed might mar the surface of units. Concrete cleaning agents are not required but are an option for all County Materials concrete masonry units. There are many different cleaning agents specific to application requirements and desired results. Cleaning agent manufacturers recommended are PROSOCO, and EaCo Chem Inc. Use of the cleaning agent must comply with all instructions provided by the cleaning agent manufacturer, and the cleaning agent method must be performed on a separate mock-up sample wall panel not less than 4 feet by 4 feet prior to Buyer approval. County Materials accepts no responsibility or liability for the use of cleaning agents on our concrete masonry products.

Sealers

A concrete sealer application may not be required on County Materials' concrete masonry products but is an option. There are many different sealing agents specific to application requirements and desired results. Use of the sealing agent must comply with all instructions provided by the sealing agent manufacturer, and the sealing agent method must be performed on a separate mock-up sample wall panel not less than 4 feet by 4 feet prior to Buyer approval. Sealing agent manufacturers recommended are TK Products Construction Coatings, and PROSOCO. County Materials accepts no responsibility or liability for the use of sealers on our concrete masonry products.

Construction Residue

A possible by-product of cutting concrete units during installation with a saw is residue-filled water or concrete dust. Residue-filled water or re-hydrated dust can cling to the surface of units and leave a concrete stain. It is recommended to wash and remove the water or concrete dust from the surface of concrete masonry units before it dries. Construction residue can also happen through soil disturbance or environmental elements. These contaminants should be removed immediately; they do not compromise the functionality or the structural integrity of the product or your installation. County Materials accepts no responsibility or liability for the occurrence of construction residue or concrete stains.

Warranty for Concrete Masonry

County Materials works continuously to provide value to our customers and enhance our manufacturing capabilities, all while surpassing our high standards of excellence. We manufacture our concrete masonry products to meet the industry's strictest requirements.

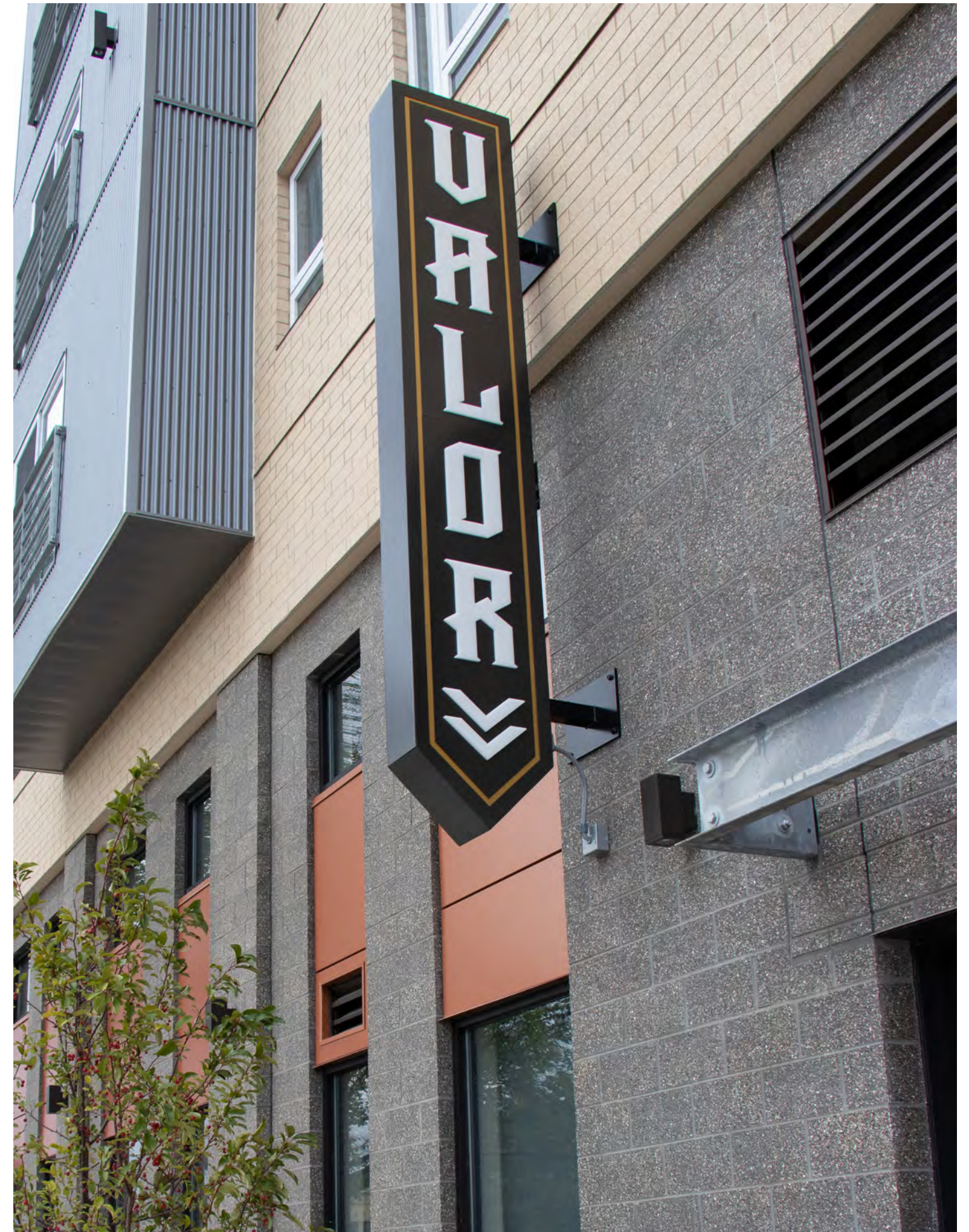


EXCLUSIVE LIMITED WARRANTY: Seller warrants that stock Products, to the extent they are manufactured by Seller, shall be free from manufacturing defects in materials and workmanship and meet the description and specifications established in Seller's published and internal standards (subject to reasonable variance in accordance with normal industry practice) for a period of thirty (30) days from delivery, and all other warranties are expressly disclaimed as described in the capitalized sentence below. Seller may, in its sole discretion, also rely on any generally accepted industry standards. Seller retains the right, however, to change the dimensions, composition, design, performance, color, and appearance of the Products without liability if, in Seller's judgment, the change is non-material. Seller warrants that non-stock Products manufactured by Seller meet only those specifications and standards provided by Buyer for a period of thirty (30) days from delivery, all other warranties are expressly disclaimed as described in the capitalized sentence below, and Buyer understands that that harmful cracking or other damage may occur if the Product specifications are not properly designed. Seller does not warranty any portion of Products not manufactured by Seller but Seller shall assign to Buyer, upon request, all assignable warranties of Seller's suppliers related to such Products. Acceptance by Buyer of the Products constitutes confirmation that Products meet the description set forth above. THE FOREGOING WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WRITTEN OR ORAL WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY, WHETHER EXPRESS OR IMPLIED BY LAW, INCLUDING THE UNIFORM COMMERCIAL CODE AS ENACTED IN THE STATE OF WISCONSIN OR ELSEWHERE. This limited warranty only applies if the Products have not been subjected to misuse, negligence, or accident and have not been unloaded, stored, installed, maintained, altered, or repaired in any manner that, in the Seller's judgment, adversely affects the condition or operation of the Products. Further, the foregoing limited warranty and the exclusive remedy below run only in favor of the original Buyer and may not be assigned or otherwise transferred.

EXCLUSIVE REMEDY: For any loss or damage arising out of supplying Products to Buyer, or the sale, operation, or use of the Products—whether such claim is based in contract, warranty, tort (including negligence) or other grounds—BUYER'S EXCLUSIVE REMEDY IS LIMITED, at Seller's sole discretion, to either: (1) refund by the Seller of the purchase price for any non-conforming Products sold hereunder; or (2) the repair or replacement of any non-conforming Products. UNDER THIS EXCLUSIVE REMEDY, BUYER SHALL NOT RECOVER ANY OTHER COSTS FROM THE SELLER, including but not limited to the costs for: return of non-conforming Products, delivery of replacement Products, removal of non-conforming Products, reinstallation of replacement Products (or products purchased to replace any non-conforming Products), and/or any labor charges incurred related to the Products. NO OTHER REMEDY SHALL BE AVAILABLE TO BUYER. ANY CLAIM FOR INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES for lost profits, lost sales, injury to property, or any other incidental or consequential loss IS THEREFORE BARRED PURSUANT TO THE TERMS OF THIS EXCLUSIVE REMEDY. Seller will not be liable for any failure of Products to conform to the Exclusive Limited Warranty above caused by the unloading, storage, installation, or maintenance of the Products, or use of other products/materials in conjunction with the Products that negatively impact the Product or otherwise do not conform with industry standards. THIS EXCLUSIVE REMEDY AND LIMITATION OF LIABILITY SHALL APPLY EVEN IF THE EXPRESS LIMITED WARRANTY SET FORTH ABOVE FAILS OF ITS ESSENTIAL PURPOSE. The above limitations do not include damages related to personal injury.



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Premier Ultra Burnished Masonry Units – TWIGHLIGHT



Heritage Collection™ Designer Concrete Brick
- DOVE GRAY



(800) 242-7733
countymaterials.com
info@countymaterials.com