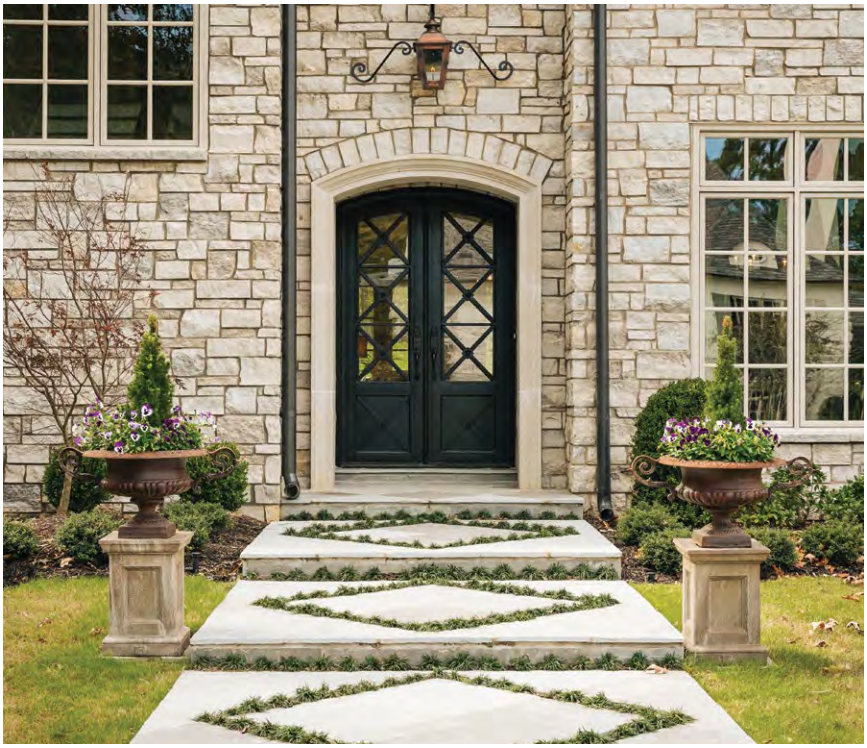
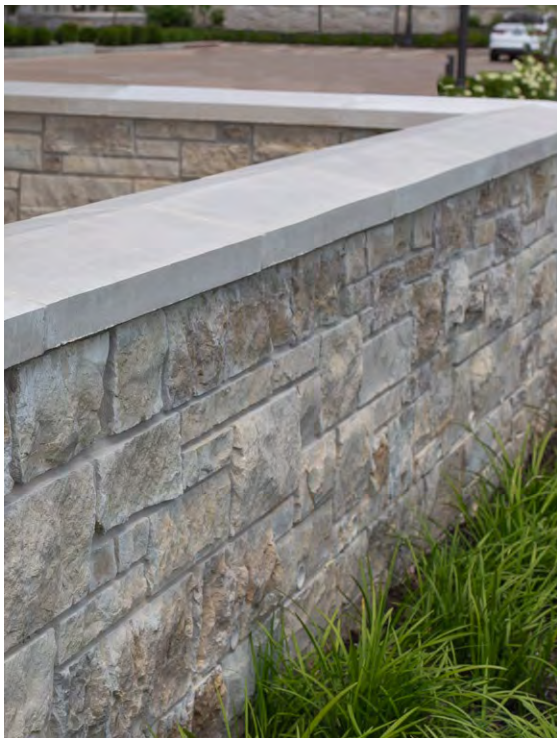
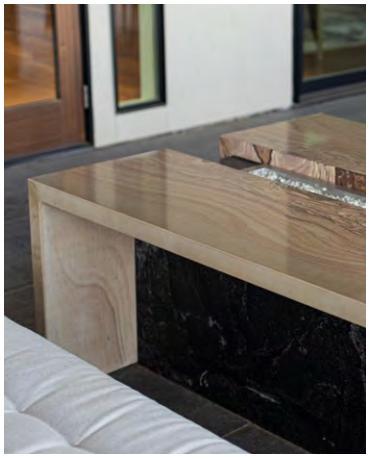
SEMCO OUTDOOR

NATURAL STONE & LANDSCAPE SUPPLY

CUSTOM CUT STONE







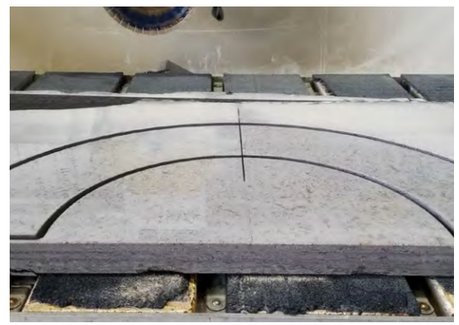
CUSTOM CUT
NATURAL STONE

UNIQUE: The diversity of natural stone products from Semco Outdoor encourages limitless design potential. Aesthetically, what you do with the stone is as varied as your imagination.

QUALITY: Semco Outdoor prides ourselves on providing high-quality natural stone products and we are committed to delivering the best.

INNOVATIVE: Nothing provides that unique look like natural stone, from exterior stone cladding, to window or door surrounds, profiles to straight cuts, inlined or curved cuts, holes & laser engravings. Semco Outdoor is ready to make your project a reality with natural stone.

VALUE: Utilizing natural stone is now more affordable than ever due to advancing stone quarrying and processing technology that has improved efficiency over the years. The value in natural stone is more than a monetary measure. It involves longevity, ease of maintenance, permanence and stability that far exceed initial investment.



AIA CONTINUING EDUCATION

Let us help your firm meet its Continuing Professional Education requirements. Our program is open to architects throughout the entire United States. Contact us today to schedule a presentation by one of our trained professionals.

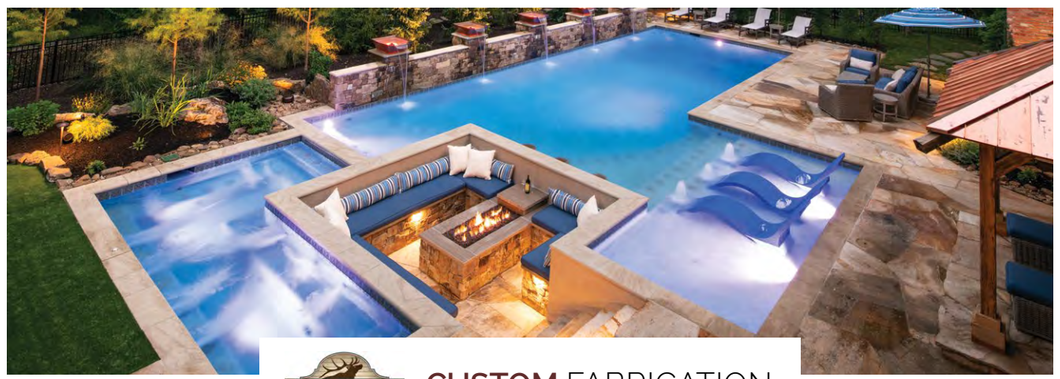
Our Semco Outdoor continuing education program gives Architects and Designers a behind-the-scenes look at the Sandstone and Limestone Quarrying process. The topics we will discuss can help you determine where natural stone is a good fit. The presentation is approved through AIA, LACES, IDCEC and NKBA for one HSW Learning Unit.

HEARTHSTONES & MANTLES

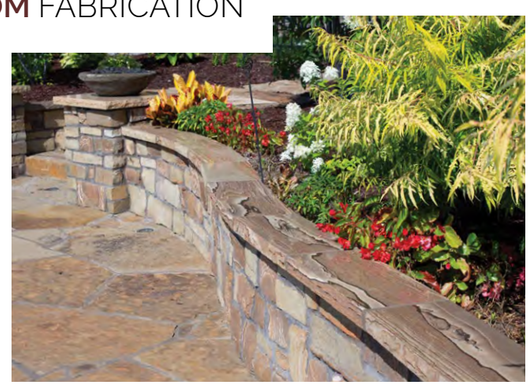
Hearthstones and Mantles by Semco Stone are the final touch to your masterpiece. A natural stone hearth can enhance your fireplace design both in character and texture. Hearthstones and Mantles can be custom cut and finished to your specifications. Contact your sales representative for more information.

CAPS & COPING

Caps and Coping are the perfect complement to our natural stone veneers. Available either snapped or sawn they give your project the finished detail for countless applications. The possibilities are endless from pool surrounds to the finishing touch on columns, piers, entrance monuments, staircases and more. Caps and Coping are available in various finishes.



CUSTOM FABRICATION



SEE PAGE 10 AND 11 FOR FINISHES AND DECORATIVE EDGE OPTIONS

KEYSTONES

Keystones give the finishing touch to doors or other masonry openings to enrich the overall finish of your project. The sides can be sawn or snapped for a formal, rustic, contemporary or classic appearance. Keystones are available in various finishes.

SILLS

Sills can be used under windows and at the top of a stone waines coat. Our sills can be custom cut and finished to your specifications, as pictured left. Our standard sills are sawn on the top, bottom, ends and back with your choice of snapped or sawn-face. Sills are available in various finishes.

QUOINS

Quoins give the finishing touch to corners or entryways and complement any of our veneer blends. Each piece has a snapped face and end. The top and bottom of the Quoins are available as sawn or snapped. Quoins are available in various finishes.

TRIMSTONES

Trimstones are precut stones used to stack either around or above windows and doors. They can be utilized either horizontally or vertically. Each piece has a snapped face and ends, and are sawn on top and bottom. Both heights are available in full veneer or ThinCut™.

STEPS & TREADS

Whether used for an indoor staircase, or exterior entrance, Semco Stone can produce custom Steps and Treads to complete your natural stone project. Steps and Treads can be custom cut and finished to your specifications, contact your sales representative for more information.

SEE PAGE 10 AND 11 FOR FINISHES AND DECORATIVE EDGE OPTIONS

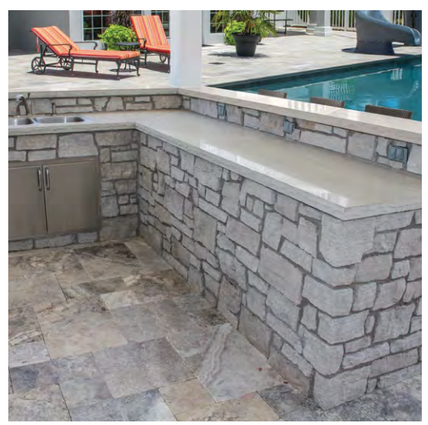
NATURAL STONE COUNTERTOPS

Hearthstones and Mantles by Semco Stone are the final touch to your masterpiece. A natural stone hearth can enhance your fireplace design both in character and texture. Hearthstones and Mantles can be custom cut and finished to your specifications. Contact your sales representative for more information.

Brentwood Polished Countertop

Blue River Countertop

Brentwood Leather Finish Countertop



Gunsmoke Gray Countertop

MONUMENTAL SIGNS

We all know first impressions are important. Semco Stone has created hundreds of great first impressions for neighborhoods, corporate offices and retail stores across the country. We are experienced in producing custom designed monuments, memorials and entrance signs for many unique projects over the years.

Semco Stone has a wide variety of colors, sizes and shapes that can help your project standout. Semco Stone will custom cut to your specifications. Contact your sales representative for more information. See page 10 and 11 for finish options.

This breathtaking Memorial Wall located in Perryville, Missouri was designed to remember those who have served or are serving and those who paid the ultimate price for the freedoms we enjoy today. A beautiful tribute to the Perry County Veterans featuring Custom Cut Brentwood Polished Stone and Weston Cream stone caps. A beautiful tribute to military men and women from generations past as well as those in the future.

Contact your sales representative for more information about how Semco Stone can help you with any custom cut projects.

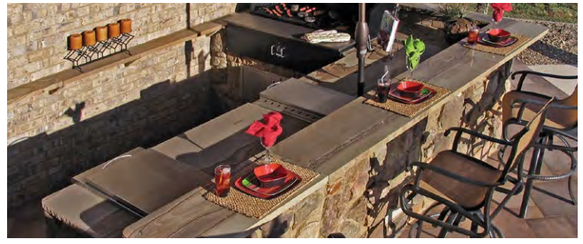
BRENTWOOD
from Semco Stone

Semco Stone's Brentwood can meet the needs of your lifestyle and the demands of your inspiration, and offers a perfect balance of performance and beauty in both indoor and outdoor applications.

Brentwood Slabs are available in 1 ¼" and 2" thickness. The slabs are available in a variety of heights and lengths. This stone can be custom cut to your specifications. Brentwood is a Quartzite Sandstone, when sawn it has the elegant look of a detailed woodgrain. Great for countertops, outdoor kitchens, hearths, caps, sandblasted signs & more!

Available in 5 Finishes: Polished, Honed, Antique Brush, Bushhammer & Sandblasted
Available in 6 Edge Treatments: Machine-Split, Rock Face, Full Bullnose, Half Bullnose, Bevel and Ogee

BRENTWOOD TRANSFORMS ANY OUTDOOR SPACE INTO WOW-WORTHY



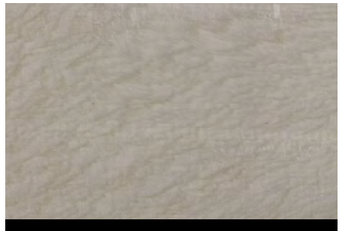
SEMCO STONE ALSO OFFERS SLABS IN THE FOLLOWING COLORS:

Baltic Buff

Blue River

Brentwood

Dove Gray

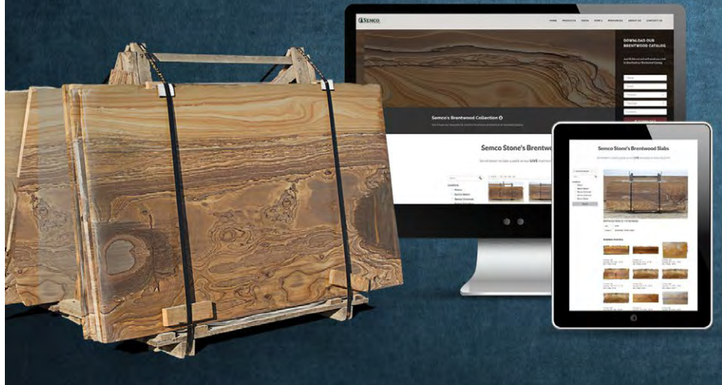


Gunsmoke Gray

Indiana Limestone

See page 10 & 11 for finish options. Contact your sales representative for more information.

TENAX



LIVE SLAB INVENTORY IS NOW ON-LINE!

Each of our Brentwood slabs are unique, so we make it convenient for you to browse our selection of Brentwood slabs on-line.

Please visit SemcoStone.com and under products choose Brentwood Stone. There will be two choices of 1 ¼" and 2" thickness. Contact your Semco Sales Representative for more details!

Tenax Poultice Powder:

Poultice Powder utilizes a stain process reversal technique, that draws the stain out of the stone. Designed to remove stains such as oil, grease, wine, tea, coffee, and other stains out of stone.

Proseal Ultra Premium Sealer:

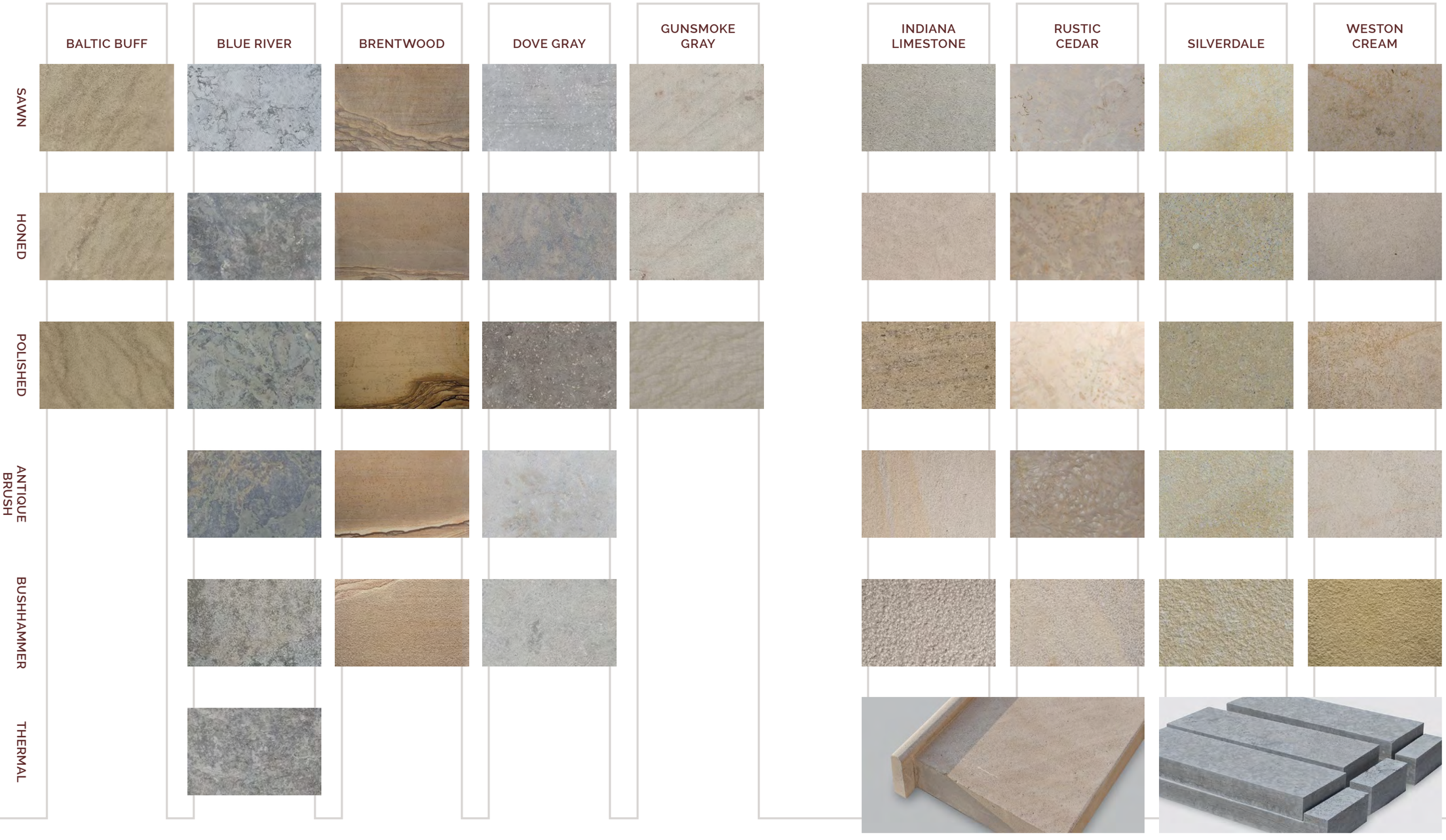
Proseal Ultra Premium Stone Sealer is rated by fabricators as one of the best granite, marble, stone sealers to be used on natural stone. No other sealer will penetrate and protect as well as Proseal.

Ager Tiger Color Enhancer/Sealer:

Ager Tiger by Tenax is a fantastic sealer against oil, graffiti, and household stains. Ager Tiger provides an excellent "wet" effect stone enhancement and sealer on natural stone and is VOC Compliant! See before and after below.

SEMCO STONE CUSTOM CUT SLABS

The diversity of natural stone products from Semco Stone encourages limitless design potential. However when using a natural product color variations may occur. Selections should be made from actual samples whenever possible. To have a custom project quoted or for more information contact your sales representative.



DECORATIVE EDGES »

Choose from six popular edge profiles to reflect your taste & style or we can customize a profile for your project.

ROCK FACE

MACHINE-SPLIT

OGEE

BEVEL

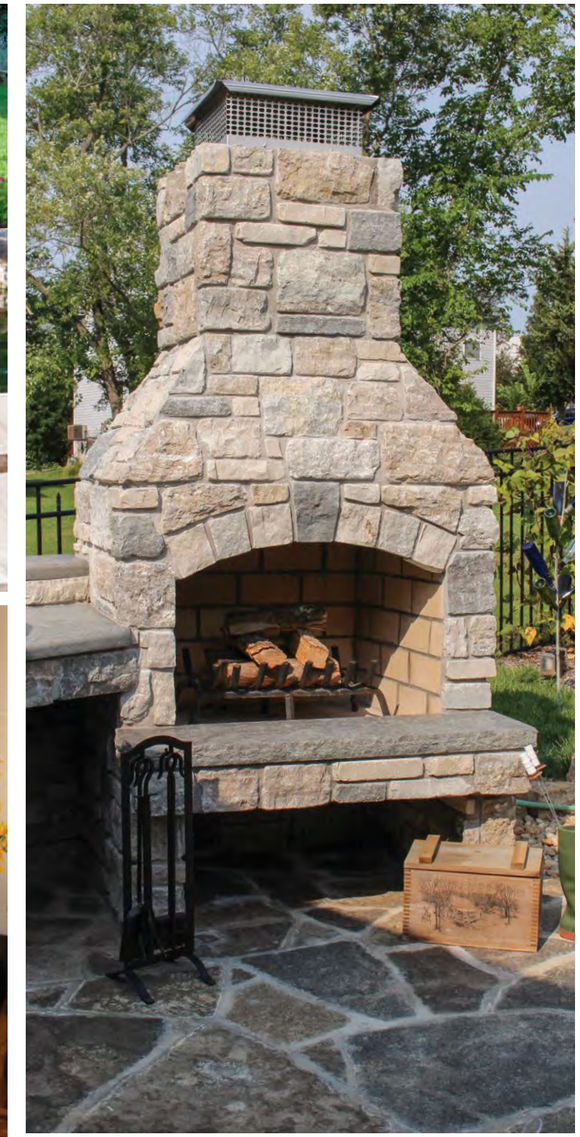
HALF BULLNOSE

FULL BULLNOSE

ALL PHOTOS:
Veneer: Chestnut Hill Castlerock and Willowbrook Brown Castlerock

Caps & Treads: Custom Cut Baltic Buff

PROJECT BY:
All photos on page 142 are courtesy of Copper Leaf Interior Design



TOP LEFT
Custom Cut Brentwood | Project By: Bauer Falls

BOTTOM LEFT
Custom Cut Brentwood Hearth
and Brentwood Random Height veneer

RIGHT
Rockport Blend Tumbled Dimensional veneer and
Custom Blue River Hearth

BALTIC BUFF | FINISHES

Sawn Finish

Honed Finish

Polished Finish

BUSHHAMMER FINISH ALSO AVAILABLE JUST NOT PICTURED ABOVE

ASTM SPECIFICATIONS

ASTM C 97
OVEN DRY DENSITY: 154.4 lb/ft³ SPECIFIC GRAVITY: 2.16
SSD DENSITY: 142.7 lb/ft³ ABSORPTION: 5.93%

ASTM C 99

MODULUS OF RUPTURE:	Perpendicular & Dry	950 psi
	Parallel & Dry	500 psi
	Perpendicular & Wet	710 psi
	Parallel & Wet	410 psi

ASTM C 170

COMPRESSIVE STRENGTH:	Perpendicular & Dry	12,900 psi
	Parallel & Dry	7,500 psi
	Perpendicular & Wet	11,100 psi
	Parallel & Wet	7,000 psi

ASTM C 153

Initial Mass (Average): 217.15	CLASS I SANDSTONE
Mass after 1,000 revolutions (Average): 199.53	CLASS I SANDSTONE
Index Abrasion Resistance (Average): 4.51	CLASS I SANDSTONE

ASTM C 153
ABRASION RESISTANCE OF DIMENSION STONE SUBJECTED TO FOOT TRAFFIC USING A ROTARY PLATFORM:

Initial Mass (Average): 217.15	CLASS I SANDSTONE
Mass after 1,000 revolutions (Average): 199.53	CLASS I SANDSTONE
Index Abrasion Resistance (Average): 4.51	CLASS I SANDSTONE

ASTM C 666
FREEZE/THAW TESTING: These results are availabe upon request. It is a long report so did not include on this particular page due to lack of space.

BRENTWOOD | FINISHES

Sawn Finish

Honed Finish

Polished Finish

Antique Brush Finish

Bushhammer Finish

ASTM SPECIFICATIONS

ASTM C 97
DENSITY: 151.55 lb/ft³ CLASS II QUARTZITIC SANDSTONE
SPECIFIC GRAVITY: 2.429
ABSORPTION: 1.81% CLASS III QUARTZITE

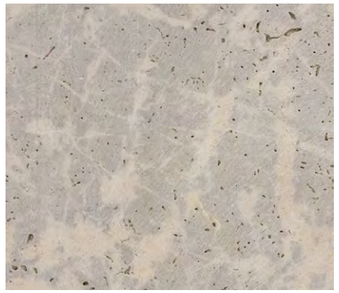
ASTM C 99
MODULUS OF RUPTURE: 1,554 psi CLASS III QUARTZITE 10.71 Mpa

ASTM C 170
COMPRESSIVE STRENGTH: 11,403 psi CLASS III QUARTZITE 78.61 Mpa

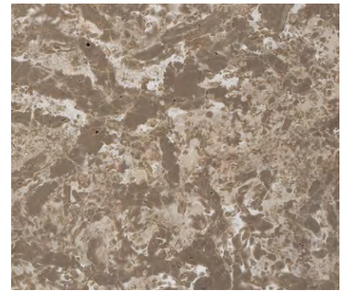
ASTM C 241
ABRASION RESISTANCE: 52.58 CLASS III QUARTZITE

ASTM C 880
FLEXURAL STRENGTH: Perpendicular: 3,065 psi Parallel: 21.13 Mpa

CEDAR RIDGE | FINISHES


Sawn Finish

Honed Finish


Polished Finish

Antique Brush Finish

Bushhammer Finish

ASTM SPECIFICATIONS

ASTM C 97
SPECIFIC GRAVITY: 2.62
ABSORPTION: 2.22%

ASTM C 170

COMPRESSIVE STRENGTH:	Perpendicular	Area 4.512	PS 8,390
	Parallel	Area 4.424	PS 11,556

ASTM C 880
FLEXURAL STRENGTH: Perpendicular: 1,053 psi Parallel: 7.26 Mpa

DOVE GRAY | FINISHES

Sawn Finish

Honed Finish

Polished Finish

Antique Brush Finish

Bushhammer Finish

ASTM SPECIFICATIONS

ASTM C 97
DRY WEIGHT: 1025.7 g
SSD WEIGHT: 1045.3 g
WET WEIGHT: 641.7 g
DENSITY: 158.6 lbs/ft^3
ABSORPTION: 1.91%

ASTM C 99
MODULUS OF RUPTURE: 1,500 PARALLEL
MODULUS OF RUPTURE: 1,680 PERPENDICULAR

ASTM C 170
COMPRESSIVE STRENGTH: 11,960 psi

GUNSMOKE GRAY | FINISHES

Sawn Finish

Honed Finish

Polished Finish

BUSHHAMMER FINISH ALSO AVAILABLE JUST NOT PICTURED ABOVE

ASTM SPECIFICATIONS

ASTM C 97
SPECIFIC GRAVITY: 2.121
ABSORPTION: 6.13%

ASTM C 99
MODULUS OF RUPTURE: 801 psi

ASTM C 170
COMPRESSIVE STRENGTH: 8,138 psi

INDIANA LIMESTONE | FINISHES

Sawn Finish

Honed Finish

Polished Finish

Antique Brush Finish

Bushhammer Finish

ASTM SPECIFICATIONS

ASTM C 97
SPECIFIC GRAVITY: 2.27 lb/ft³
ABSORPTION: 4.84%

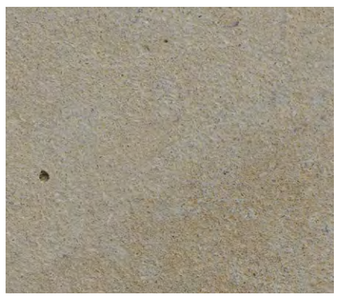
	DRY CONDITION	WET CONDITION
ASTM C 99 MODULUS OF RUPTURE	Parallel: 784 psi Perpendicular: 843 psi	Parallel: 727 psi Perpendicular: 653 psi
ASTM C 170 COMPRESSIVE STRENGTH	Parallel: 5845 psi Perpendicular: 6581 psi	Parallel: 4693 psi Perpendicular: 5735 psi
ASTM C 241 ABRASION RESISTANCE	Parallel: 7.1%	Perpendicular: 7.0%
ASTM C 880 FLEXURAL STRENGTH	Parallel: 706 psi Perpendicular: 716 psi	Parallel: 556 psi Perpendicular: 544 psi

SILVERDALE | FINISHES

Sawn Finish

Honed Finish

Polished Finish



Antique Brush Finish

Bushhammer Finish

ASTM SPECIFICATIONS

ASTM C 97
DENSITY: 134.19
SPECIFIC GRAVITY: 2.151 lb/ft³
ABSORPTION: 7.51%

ASTM C 99
MODULUS OF RUPTURE: 822 psi (5.67 MPa)

ASTM C 170
COMPRESSIVE STRENGTH: 5047 psi (34.79 MPa)

ASTM C 241
ABRASION RESISTANCE: 3.18

ASTM C 880
FLEXURAL STRENGTH: 725 psi (5.00 MPa)

WESTON CREAM | FINISHES

Sawn Finish

Honed Finish

Polished Finish

Antique Brush Finish

Bushhammer Finish

ASTM SPECIFICATIONS

ASTM C 97
DENSITY: 135.61 lb/ft³
SPECIFIC GRAVITY: 2.173
ABSORPTION: 6.51%

ASTM C 99
MODULUS OF RUPTURE: 883 psi 6.09 Mpa

ASTM C 170
COMPRESSIVE STRENGTH: 5,686 psi 39.20 Mpa

ASTM C 241
ABRASION RESISTANCE: 5.06

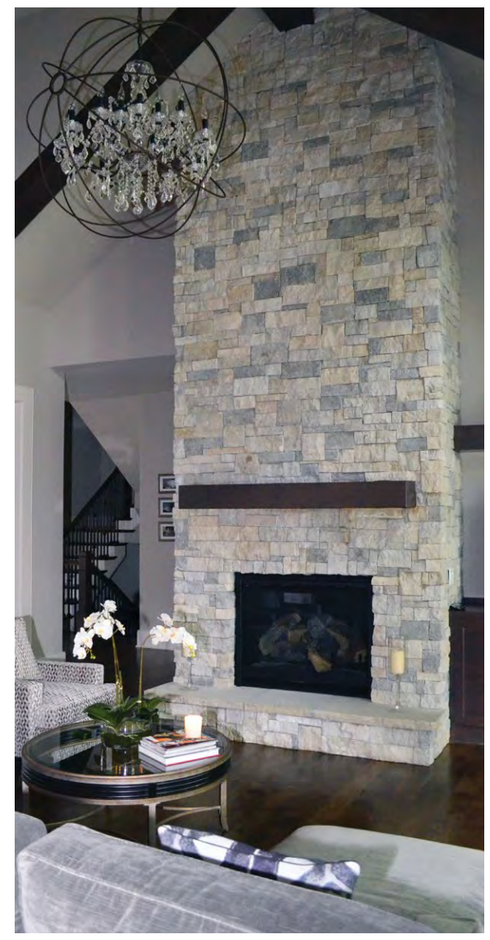
ASTM C 880
FLEXURAL STRENGTH: Perpendicular: 1,053 psi Parallel: 7.26 Mpa

TOP LEFT
Sunset Buff Coping

TOP RIGHT
Dove Gray Coping & Travertine Treads

BOTTOM LEFT
Custom Cut Indiana Limestone Buff

BOTTOM RIGHT
Mountain Ridge Ledge



TOP: Blue River Countertop

MIDDLE RIGHT: Brentwood Countertop
Project By: Steve Hayes Design

BOTTOM LEFT: Drystack Rockport Random Height

BOTTOM RIGHT: Indiana Limestone Firepit Caps & Pennsylvania Blue Pattern Flag
Project By: Hidden Creek Landscaping

SEMCO OUTDOOR
NATURAL STONE & LANDSCAPE SUPPLY

OUR LOCATIONS

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50 Robinson Industrial Dr.
Perryville, MO 63775
info@semcostone.com

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(513) 725-0070
11864 Chesterdale Road
Cincinnati, OH 45246
infoOH@semcostone.com

COLUMBUS, OHIO
(614) 861-4668
6015 Taylor Road
Columbus, OH 43230
infoOH@semcostone.com

KANSAS CITY, MO
(816) 318-1203
2515 Semco Drive
Belton, MO 64012
infoKC@semcostone.com

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