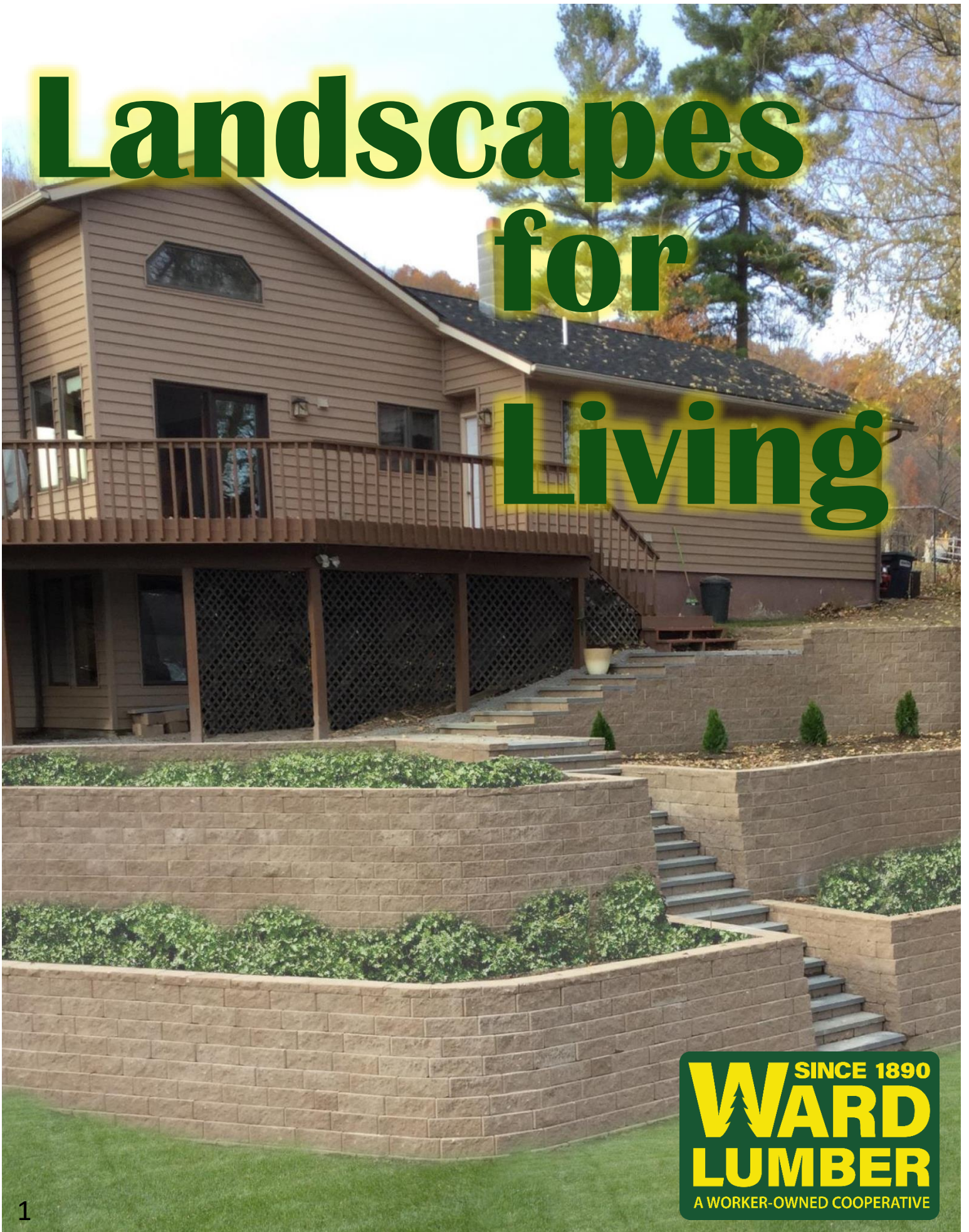


Landscapes for Living



WARD SINCE 1890
LUMBER
A WORKER-OWNED COOPERATIVE

Diamond Straight Retaining Wall



Residential & Light Commercial

Diamond retaining walls are extremely versatile for wall construction. Classic Diamond retaining walls can be used to build gravity walls up to four feet high or in excess of 30 feet with geosynthetic reinforcement and professional design. Its Straight-split face provides a clean, crisp appearance.

Available Today:



Diamond Straight
DS6S / DS6RH



Diamond Corner or Column Block
UDCCS / UDCCRH



Step Block
SBS / SBRH



Diamond Straight — Rawhide

Rockwood Universal Cap Blocks (See next page) work with either the Diamond Straight or Diamond Pro® Blocks. Also, 13" X-Large Caps can be Special Ordered.

Two Great Color Options:



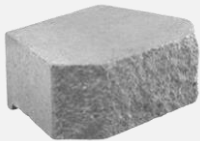
Rawhide



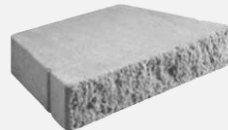
Storm

Blocks Available by Special Order:

Diamond Beveled



13" X-Large Cap



		Dimensions (height x width x depth)	Appx. Weight	Setback / Batter	Sq. Foot Coverage	Min. In. Radius	Min. Out. Radius	Qty / pallet	SF/ pallet
Diamond Straight Retaining Wall									
	Straight Face	6" x 17.25" x 12"	74 lbs	1 1/8" / 10.6°	.72	8'	4'	48	35
	Beveled Face	6" x 16" x 12"	68 lbs	1 1/8" / 10.6°	.67	4'	2'	48	32
	10" Large Cap	Front: 3" x 17" x 10" Back: 3" x 12" x 13"	32 lbs		15 linear inches Per Cap	Diamond Cap Units are trapezoidal in shape and have a split face on both sides.		96	120' linear
	13" XL Cap	Front 3" x 18" x 13" Back: 3" x 12" x 13"	44 lbs		15 linear inches Per Cap			63	79 linear
	Step Block	6" x 16" x 12"	85 lbs			.66		36	24
	Corner / Column Block	6" x 18" x 9"	75 lbs	Vertical	One Pallet of Column Block will create a 27" x 27" x 5' Column		40	--	

Diamond Pro® Retaining Wall ³

Large Commercial, Municipal & Residential

Its time-tested strength makes Diamond Pro® retaining wall systems the contractors' choice for large-scale projects. The 8" face height makes for quick installation & a straight-split face provides a clean, crisp appearance.



Available Today:



Diamond Pro® Straight Face

DP8RH / DP8S



Diamond Pro® Corner Unit

DPC8RH / DPC8S



Diamond Pro Straight Face - Storm

Two Great Color Options:



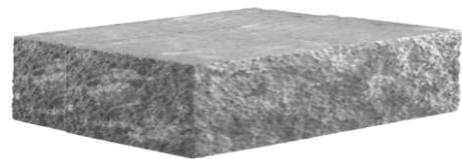
Rawhide



Storm

Rockwood Universal Cap Blocks

These are the preferred Cap Blocks for Diamond Pro® 3 1/2" thick looks best against the Pro® 8" Block face but can also be used with the Diamond Straight system.. RWCR / RWCS



Available in:



Charcoal



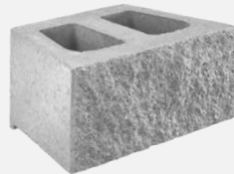
Storm





Blocks Available by Special Order:

Diamond Pro® Stone Cut



Diamond Pro® NYS DOT Approved



		Dimensions (height x width x depth)	Appx. Weight	Setback / Batter	Sq. Foot Coverage	Min. In. Radius	Min. Out. Radius	Qty / pallet	SF/ pallet
Diamond PRO Retaining Wall									
	Straight Face & DOT Approved	7 5/8" x 18" x 12"	76 lbs	1" / 7.1°	.97	6'	4'	48	47
	Stone Cut	7 5/8" x 18" x 12"	77 lbs.	1" / 7.1°	.97	7'	4'	48	47
	Corner	8" x 18" x 9"	105 lbs.		Appx 18 Linear Inches per Block			36	
	Universal Cap	3 1/2" x 18" x 12"			Appx 18 Linear Inches per Cap			64	96' linear

Diamond Straight Free Standing Wall



Residential & Light Commercial

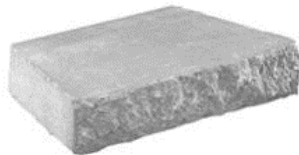
Combining multiple heights and sizes, the Highland Stone® Freestanding wall system evokes the random look of hand stacked walls. Also crafted with exposed aggregates and rich, infused colors, this product line will complement any hardscape and outdoor living project.



18" Beveled Block
FSW18RH / FSW18S



18" COLUMN BLOCK
UDCCRH / UDCCS
Same as Dimond Corner







10" Large Cap
DCS / DCRH



12" & 6" Beveled Block Pair
DS6S / DS6RH
ONLY AVAILABLE BY THE PAIR



		Dimensions (height x width x depth)	Appx. Weight	Setback / Batter	Sq. Foot Coverage	Min. In. Radius	Min. Out. Radius	Qty / pallet	SF/ pallet
Diamond Straight Free-Standing Wall									
	6" Large	Front: 6" x 18" x 9" Back: 6" x 16" x 9"	70 lbs.	Vertical	.71	3.75' for each section using all 3 sizes both inside and outside		50	35.5
	6" Medium	Front: 6" x 12" x 9" Back: 6" x 10" x 9"	45 lbs.	Vertical	.46				
	6" Small	Front: 6" x 6" x 9" Back: 6" x 4" x 9"	20 lbs.	Vertical	.21				
	Column Block	6" x 18" x 9"	75 lbs.	Vertical	One Pallet of Column Block will create a 27" x 27" x 5' Column		40	--	

E-Z WALL II

Retaining Wall



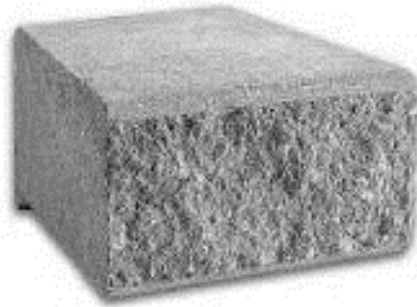
Residential & Light Commercial

Build the garden-scape of your dreams! With a rear lip that automatically adjusts setback and alignment, E-Z Wall II is simple to build. E-Z Wall II's angled design makes it easy to create curves and shapes. E-Z Wall is a residential and commercial product of distinction that can maximize land space, create beautiful garden planters and provide other unlimited design possibilities .

Available Today:

E-Z Wall Block

EZWALLRH / EZWALLS
4.5" x 8" x 8.75"
23 lbs each
288 / pallet
Covers 192' linear or 72 SQFT



Two Great Color Options:



Storm



Rawhide



FIRE PIT KITS

Residential & Light Commercial

Build beautiful fire pits. These Rockwood blocks are similar to the E-Z Wall blocks but have a smooth bottom & no rear lip for vertical and not stepped back applications, like fire pits. Kit includes 60 blocks (4"x8.5"x5.5") that are 14 lbs each and stacked 4 courses high around a 29" Steel fire ring, also included.

Available in two Colors:



Storm

FPS



Rawhide

FPRH

Boulder Wall

Precast Gravity
Retaining Wall for
Residential or
Commercial



7

Our Precast Retaining Wall system makes for a quick installation with the right equipment. Each block weights up to 560lb and are designed to build gravity retaining walls (with no grid) up to 6' tall. All styles are 25 3/4" Deep with a Natural Stone Finish. Recessed Lift Anchors aid with machine lifting. Available in Natural Gray Color. Styles include corners, top block, half units and key blocks. See examples of these blocks in our yards.



Below you can see the central blocks have both an anchor at the back and on the top for easy maneuvering during installation.

These blocks with a void at the top are excellent for creating a top level that is filled with gravel – for a smooth finish.

Corner blocks are great for 90 degree turns. Available in left or right corners. Make sure to specify how many rights or how many lefts you need for an order.

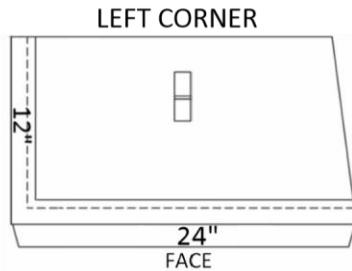
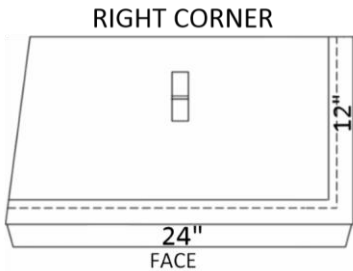


BSWN



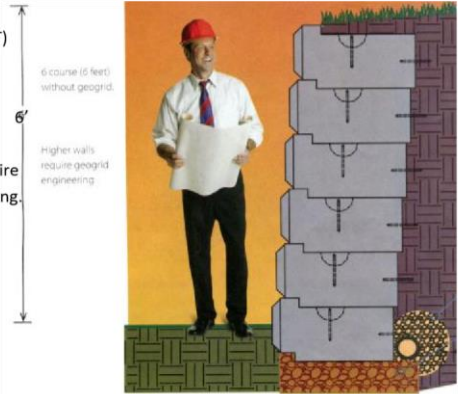
Boulder Wall

Precast Gravity Retaining Wall for Residential or Commercial



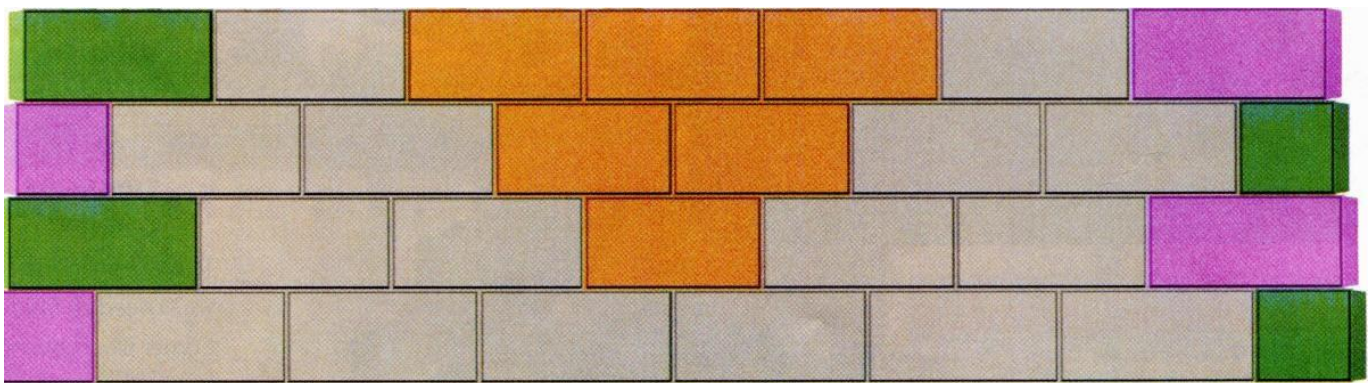
6 COURSE (6 FEET) without geogrid.

Higher walls require geogrid engineering.



All styles are 25 3/4" Deep • Natural Stone Finish • Recessed Lift Anchors • Natural Gray Color

	Boulder Wall Units			Face Height	Face Width		
	Standard Block	BWSN	560 lb	12"	24"		
	Key Block	BWKN	470 lb	12"	22"		
	Half Block	BWHN	280 lb	12"	12"		
	Left Corner	BWLCN	405 lb	12"	24"		
	Right Corner	BWRCN	405 lb	12"	24"		
	Boulder Wall Top Units			Face Height	Face Width		
	Standard Top	BWSTN	520 lb	12"	24"		
	Key Top	BWKTN	435 lb	12"	22"		
	Half Top	BWHTN	280 lb	12"	12"		
	Left Corner Top	BWLCTN	375 lb	12"	24"		
	Right Corner Top	BWRCTN	375 lb	12"	24"		
Top Units include a 6" recess in the top of the block for landscaping to take root.							



THE PROBLEM:

Landscape blocks step back 1" for each course. When using corner blocks they also step in 1 inch to adjust for the wall running in the other direction. If only one corner block is used this offset is unnoticeable. When using two corners (as shown above) the wall gets squeezed 4 inches on each course.

THE SOLUTION:

Key blocks are 2 inches shorter than the standard block – 22" vs 24". Use one additional key block for each successive course to deal with that squeeze effect.

E.g.: 1st course: No Key Block | 2nd Course: 1 key block | 3rd course: 2 key blocks

Installation for Retaining Walls



1. Stake out / remove sod



2. Add and compact base



3. Level Base



4. Lay and level blocks

1. Begin by staking out the wall you are building. For curved sections, use a garden hose to lay out the wall line. Dig a trench along this line. The width of the trench should be 14 inches. If you are going to use one, two or three courses of block, make the trench 4 inches deep, or enough to bury half of the first course. If you are using four or more courses of block, make the trench 8 inches deep, or enough to bury the full first course.

2. Prepare the base by firmly compacting the soil in the bottom of the trench and placing 2 inches of paver base in the bottom of the trench. For walls over 24 inches in total wall height, a minimum of 4 inches of compacted paver base must be used for leveling the base.

3. Check the surface level in both directions with a carpenter's level.

4. Use hammer and chisel to remove the rear lips from all block used for the base course. Use string to align the back edges of the first course. Position the wall units side by side on the prepared base and check level in both directions. Continue assembling additional courses by placing units in a staggered relationship to the course beneath (running bond), pulling each unit forward until the rear lip is securely in contact with the units below.

5. Place filter fabric directly behind the wall extending from the bottom of the base course to the middle of the top course. Backfill each course with drainage aggregate and extend 6 inches behind the wall.

6. To split a block, use a hammer and chisel to score the block on all sides. Pound the chisel on the score line until the block splits. To build a 90 degree corner, you will need to use a circular saw with a masonry blade. Cut a 45 degree angle on two blocks. Cut from a front corner to the back of the block. Glue pieces together (with construction glue) so two block faces form the finished outside corner. Read and understand the operating manual before using the saw.

7. For capping inside and outside curves, trim caps to follow the curve of the wall. Place a cap at the beginning of the curve. Skip a place and place the next cap in the third position. Rest a cap on the top of the original two, aligning its face with the face of the wall. Mark the bottom of the cap along the edges as show. Use a circular saw with a masonry blade to cut the marked cap. Place the cap. On a 90 degree corner wall, the caps need to be sawed to achieve a 45 degree mitered corner.

8. Use an exterior concrete construction adhesive to secure the caps.



5. Add drainage aggregate



6. Split blocks



7. Cut caps to cover wall



8. Adhere cap in place

Always wear eye protection when splitting block.

Tools & Materials Needed – All Available from Ward Lumber:



Gloves



Safety Glasses



Hammer



PL500 Landscape Adhesive in 10oz or 28oz
1337823 / 1328749



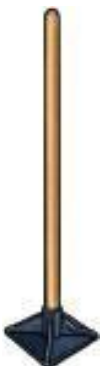
Chisel



Level



Shovel



Tamper



Drainage Aggregate
APG / PB



Circular Saw



Filter Fabric
FF



Stakes
GSTAKE3



String

Cambridge Ledgestone 3-PC Design Kit



10

These pavers offer a classic three-piece design that is versatile and well-suited for various applications—the Ledgestone 3-Pc. Design Kit has been a continual best-seller since its introduction in 2006 because it is the perfect choice for many installations due to its size, shape, and durability. The kit is a combination of three extra-large, square and rectangular, modular shapes with prominent, bluestone-like clefts on their surfaces. This kit is installed randomly with no set pattern.

Specifications: Actual Size (inches)

- 9 3/32 x 13 5/8
- 9 3/32 x 9 3/32
- 4 17/32 x 9 3/32
- Thickness: 2 3/8
- 114 SF/Pallet



Application Restrictions: None

Colors Available Today:

TOFFEE/ONYX
P3PTO



LIMESTONE
QUARRY BLEND
P3PQB



Colors Available by Special Order:



MONTAUK BLUE RIVERBED BLEND RUBY/ONYX



SAHARA/CHESTNUT SAHARA/CHESTNUT LITE SANDSTONE BLEND SANDSTONE LITE



SLATE STONE HARBOR LIMESTONE QUARRY BLUE TOFFEE/ONYX LITE



BLUESTONE BLEND DRIFTWOOD LIMESTONE QUARRY BLEND

**Also available Sold Individually
4.5x9 pavers for patios or edging.**

4 17/32 x 9 3/32
Thickness: 2 3/8

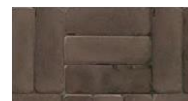


Colors Available Today:

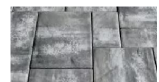
COAL
PC



MOCHA
PM



**Color Available by
Special Order:**



ONYX/NATURAL

Cambridge Ledgestone XL 3-PC Design Kit



In response to a trend that began in Europe, Cambridge introduced Ledgestone XL 3-Pc. Design Kit. The convenience of their modular configuration allows the three larger-scale pavers to create exciting designs. At the designer's discretion, any of the shapes and the 4 1/2 x 9 can be used for borders and banding. For even more creative possibilities, designers are bordering their larger-scale paver patterns with contrasting shapes, textures, and colors from other Cambridge Collections such as RoundTable and KingsCourt (special order). This kit is installed randomly with no set pattern.

Specifications: Actual Size (inches)

15 3/4 x 23 5/8

15 3/4 x 15 3/4

7 7/8 x 15 3/4

129 SF/Pallet



Application Restrictions: Cannot be used in a vehicular

Colors Available Today:

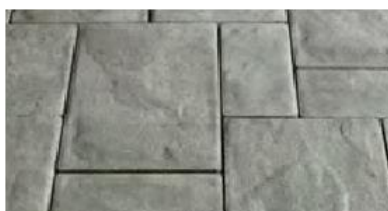
TOFFEE/ONYX LITE

PXL3PTOL



ONYX/NATURAL

PXL3PON



Colors Available by Special Order:



BLUESTONE BLEND



DRIFTWOOD



LIMESTONE QUARRY BLEND



MONTAUK BLUE



RIVERBED BLEND



SAHARA/CHESTNUT



SAHARA/CHESTNUT LITE



SANDSTONE BLEND



SLATE



STONE HARBOR



TOFFEE/ONYX



QUARRY BLEND
W/ COAL AND
MOCHA BORDER

Understanding Bluestone:

Bluestone is a category name for naturally occurring deposits of stone that have a blue coloration. These deposits are located all around the world. Our Bluestone comes from a Sandstone Quarry in the Catskills Region of New York. This sandstone is prized for its colors – which range from a ‘True Blue’ to green, lilac, and oranges. Ward Lumber stocks ‘Variegated’ Bluestone, which shows off the natural variation. ‘True Blue’ can be special ordered, and is great for more modern installations.

SURFACE OPTIONS:

Thermaled – heat treated to create an even surface with a non-slip texture.



Natural / Irregular – Stone face cleft from the quarry.



EDGE TREATMENTS:

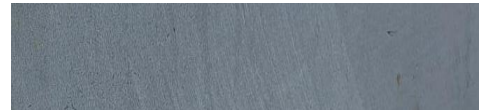
- **Saw Cut** (smooth)
- **Bull Nosed**
- **Rounded**
- **Rocked** (chiseled)
- **Cleft** (Natural)

COLOR OPTIONS:

Variegated



True Blue



Bluestone In Stock Today:



Square and Rectangle Pavers

BS1212TV / BS1236TV / BS1818TV

Available in 12”x12”, 12”x36”, and 18”x18” all of Ward Lumber’s stock Bluestone Pavers are Thermaled and Variegated Color with a Saw Cut Edge. 1 ½” Thick.

Thermaled Irregular Flagstone

BSIFT – SOLD BY THE PALLET

The irregular shape of these Flagstones guarantee a beautiful result. Not a DIY project, requires experience for proper install as there is a lot of cutting needed.



Blue Stone In Stock Today:



13



Tumbled Select Stones

TSBS – SOLD BY THE PALLET

These variegated and thermaled stones are tumbled to smooth edges and give a more natural appearance. Great for use as pavers or for a garden wall. **135 sqft / pallet**

Colonial Irregular Stones

TSBS – SOLD BY THE PALLET

These variegated and irregular stones are perfect for a garden wall. We have a few pallets in stock at Ward Lumber but since these are very irregular talk with us about choosing a pallet that fits your project from our vendor's yard. The Sq. Ft. / pallet varies from 100-140.



Natural Edge Step

BNES - SEE OUR SAMPLE PIECE IN THE YARD

These Natural Edge Steps are irregular and straight from the Quarry. They can vary in length from 4' to 7'. Depth: 18" to 36" and 6" thick. These steps are Thermaled on the top with natural edge sides. If you have a specific size or color they can be quarried to your specifications for an additional cost.

Blue Stone by Special Order:

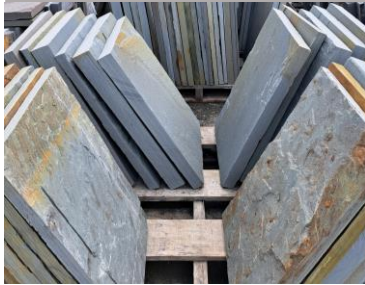
Thermal Treads

BST2124RV / BST2124TTB / BST21454RTB – SEE OUR SAMPLES IN THE YARD

These thermal Treads offer a flat but still non-slip surface. Available in True Blue or Variegated colors and all edge options. See our example pieces:



Blue Stone by Special Order:



Square and Rectangle Pavers

Ward Lumber Stocks a few select sizes but can special order any square or rectangular dimension in 6" increments starting from 6" x 6" and going all the way up to 36" x 36". Anything outside of that would be a custom order. 1 1/2" Thickness

Oval Stepping Stones

These circular cuts are for install as 'stepping stones' either nestled into a gravel base or for grass to grow over and around (see photo). They come in 24" x 36" OR 18" X 24" ovals.

Color Options: Variegated or True Blue
Edge: Natural Cleft or Cut
Surface: Thermal or Natural Cleft.



2" Full Slab – For Custom Work

Creating a custom bench or paver in an unusual shape or maybe you're repairing old work, this full 6' x 8' slab gives you a lot to work with. Can be ordered Variegated or True Blue and with a Thermal surface.



Special Order Contractor Packs

Working on a special project that needs very specific sizes, colors, and/or edge cuts? We can work with you to get exactly what you need in a custom ordered pack.

Example of a custom pack:

- **3 Natural edge True Blue Steps. 1 each cut to 40" 48" and 56"**
- **Square and Rectangle Pavers: 50 pieces 6"x12" / 50 pieces 12" x 12" 50 pieces 12"x 18" all in True Blue**
- **3 pallets of Colonial Stone and 3 pallets of Irregular Flagstone in True Blue**

Please allow 3 – 4 weeks of lead time for a Contractor Pack



Thermaled Bluestone
Custom Order Steps

Cambridge Toffee Onyx
LITE XL 3pc Pavers



Storm Firepit Kit

Storm Freestanding Wall

Bluestone Natural Steps

Coal & Mocha
Pavers

Cambridge Natural
Onyx XL 3pc Pavers



Natural Bricks (NBRK)

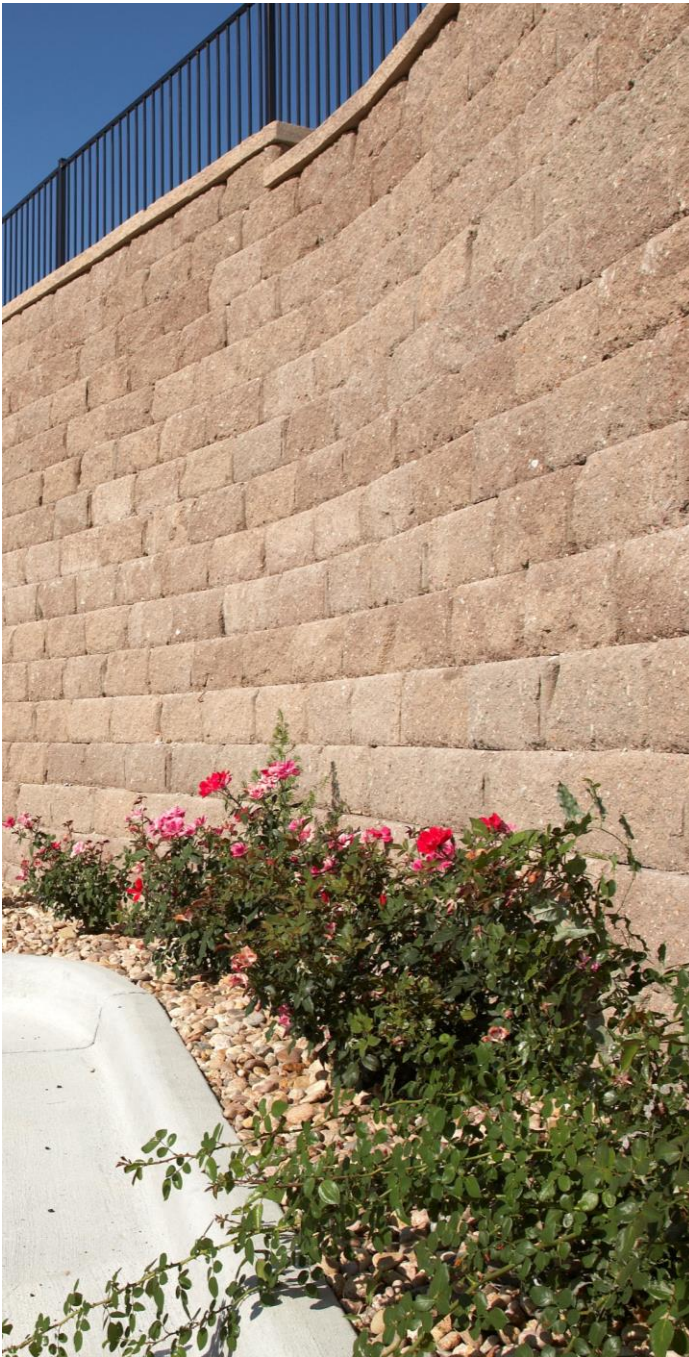
Thermaled Bluestone Rocked Caps

Diamond Free Standing
Wall Rawhide

Cambridge Toffee
Onyx 3pc Pavers



WWW.WARDLUMBER.COM



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JAY, NY 12941
518-946-2216**

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MALONE STORE

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