



**NEW!**  
Papyrus™  
*See page 50*



**BELGARD**  
PAVES THE WAY™

## LIFETIME TRANSFERABLE LIMITED WARRANTY

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Oldcastle® APG, Inc. ("Belgard") is proud to inform you that all of our interlocking concrete paver and retaining walls ("Products") meet and/or exceed the requirements of ASTM C-936 and ASTM C-1372. Belgard® guarantees its Products against these standards for the lifetime of the Product defined by CMHA. This guarantee does not apply to splitting, chipping or other breakage that could be caused by impact, abrasion or overloading. This warranty is transferable. The original proof of purchase is required.

This warranty is only valid if the material is installed under the guidelines of CMHA ([masonryandhardscapes.org](http://masonryandhardscapes.org)) or the Belgard Installation Guideline Manual. Improper installation voids this warranty. This warranty is for residential applications only and does not apply to commercial applications. It is recommended that the job be installed by a Belgard Authorized Contractor participant who guarantees their workmanship for a minimum of 3 years from the date of install. For warranty service, contact Belgard at 877-BELGARD. A service representative will investigate your claim within 10 business days. If the Belgard product fails to meet the specifications, Belgard will replace the defective product at no charge. Colour matching cannot be guaranteed. Belgard will not be responsible for any replacement labor, consequential damages or incidental damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow for the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

For specific information regarding warranty coverage and exclusions in regards to the Elements™ and Porcelain Paver products, please visit: [Belgard.com/Warranty](http://Belgard.com/Warranty).

# ABOUT US

At Belgard®, we take our role as industry leaders seriously. Our rigorous research and development program is centered on innovation and quality. We never take it for granted that our products are the best in the business and constantly strive to improve and take the industry to the next level. Our overarching goal is to continue to find new and exciting ways to create beautiful outdoor spaces while maintaining incredibly high standards for product quality and performance.

Since 1995, our locally made and nationally backed products have transformed thousands of residential and commercial properties across North America. With more shapes, styles and textures than any other brand, Belgard's Outdoor Living paving and wall products aren't just functional, they infuse outdoor spaces with distinctive atmosphere and style.

Every day, our network of Belgard Authorized Dealers and Contractors helps customers realize their outdoor dreams. And every year, we strive to improve our product and service offerings by dedicating more than 20,000 hours to research and development. By staying ahead of design trends, we are able to provide design-forward products that homeowners envision for their backyard spaces.

All of our outdoor products—when installed by a Belgard Authorized Contractor—are covered by a transferable lifetime limited warranty. That's just part of our commitment to lasting outdoor beauty.



# PAVERS

## PAVERS & SLABS INSTALLATION GUIDE

### 4 Interlocking Concrete Pavement

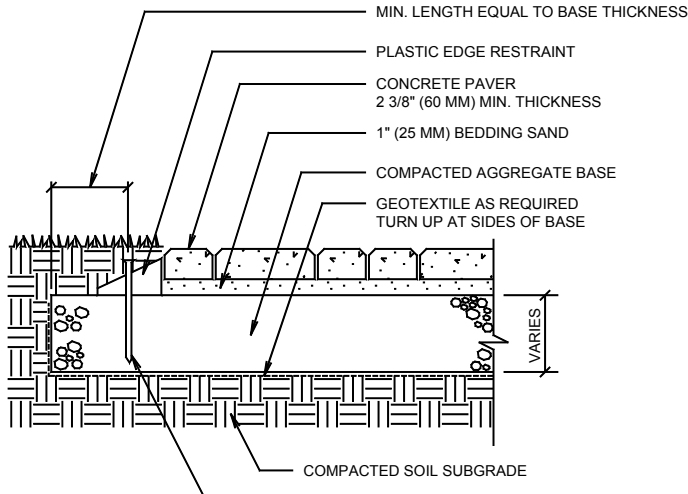
#### PAVERS

5	Basalt™	36	Holland Stone
8	Belgian Cobble®	38	Mega-Libre®
9	Brooklyn™	39	Old Country Stone
11	Charlestone®	44	Origins™ 6
12	Classic Standard	45	Origins™ 12
17	Cobble	46	Origins™ 18
20	Dimensions™ 6	48	Origins™ Accent
23	Dimensions™ 12	50	Papyrus™
26	Dimensions™ 18	51	River Rock
29	Dimensions™ Accent	54	Roman Euro
32	Empire™	57	Villa Stone
33	Flagstone	61	VS5-108
34	Half Hexagon	65	VS5-88
35	Hexagon		

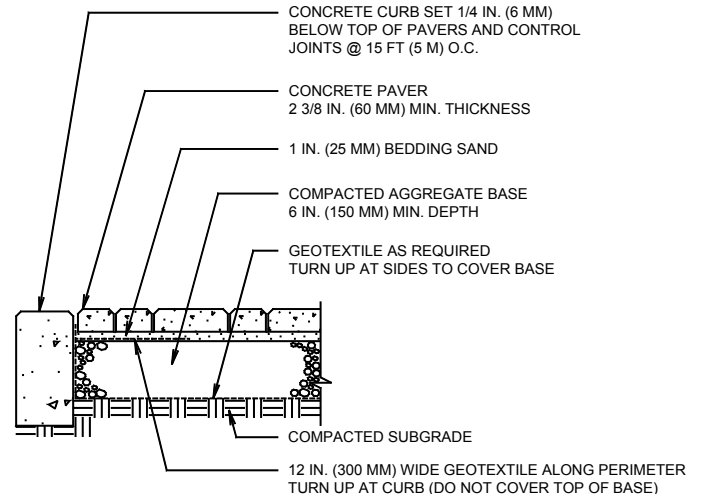
For basic paver installation information  
visit [ncma.org](http://ncma.org)

# INTERLOCKING CONCRETE PAVEMENT (ICP)

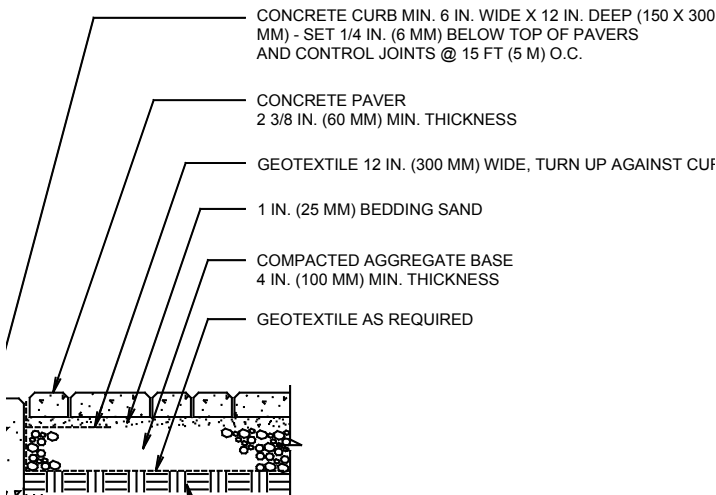
**PATIO/WALK/RESIDENTIAL DRIVEWAY WITH PLASTIC EDGE RESTRAINT CROSS SECTION**



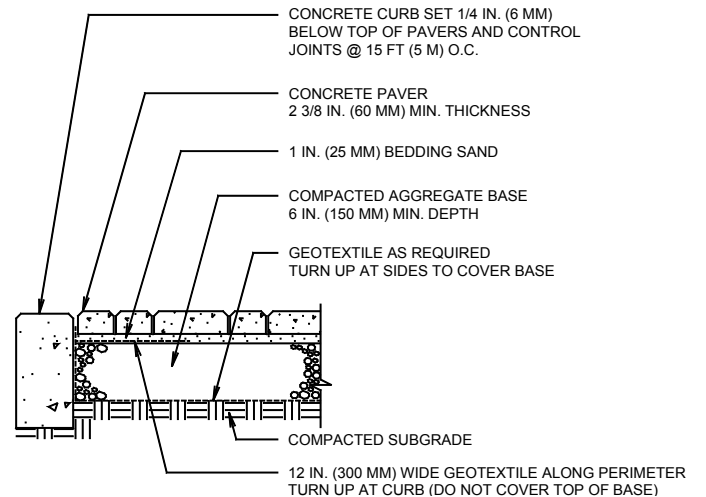
**RESIDENTIAL DRIVEWAY WITH CONCRETE EDGES CROSS SECTION**



**PATIO/SIDEWALK ON COMPACTED AGGREGATE BASE CROSS SECTION**









**SWIMMING POOL DECK AND COPING CROSS SECTION**







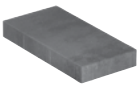
Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓					✓

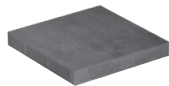
Not recommended for driveway applications

## SHAPES & SIZES

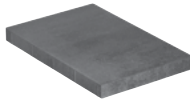
### 3-Piece



230 x 457 x 60mm  
9 x 18 x 2<sup>3</sup>/<sub>8</sub>"



457 x 457 x 60mm  
18 x 18 x 2<sup>3</sup>/<sub>8</sub>"



685 x 457 x 60mm  
27 x 18 x 2<sup>3</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### 3-PIECE

230 X 457 X 60MM 9 X 18 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	20	-	-	-	-	-
457 X 457 X 60MM 18 X 18 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	10	-	-	-	-	-
685 X 457 X 60MM 27 X 18 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	20	-	-	-	-	-
<b>TOTAL</b>	<b>112.5</b>	<b>11.25</b>	<b>10</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1450</b>	<b>3202</b>

COLOUR	SKU	AVAILABILITY	SITE
IRON BAY	10250459	STOCK	DELTA
MIDNIGHT	10250429	STOCK	DELTA
MOUNTAIN ASH	127001038	STOCK	DELTA
SCANDINA GREY	10250458	STOCK	DELTA
SEPIA	127001036	STOCK	DELTA



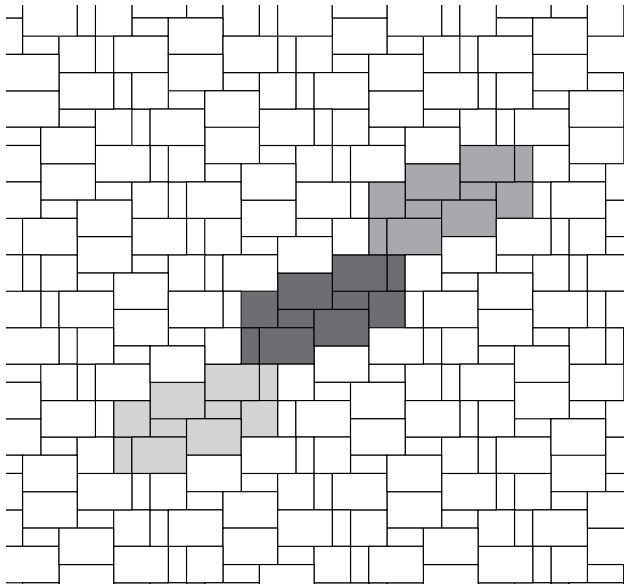
**NOTES:**

AutoCAD® hatch pattern files can be downloaded from [belgard.com](http://belgard.com) for use in architectural drawings.

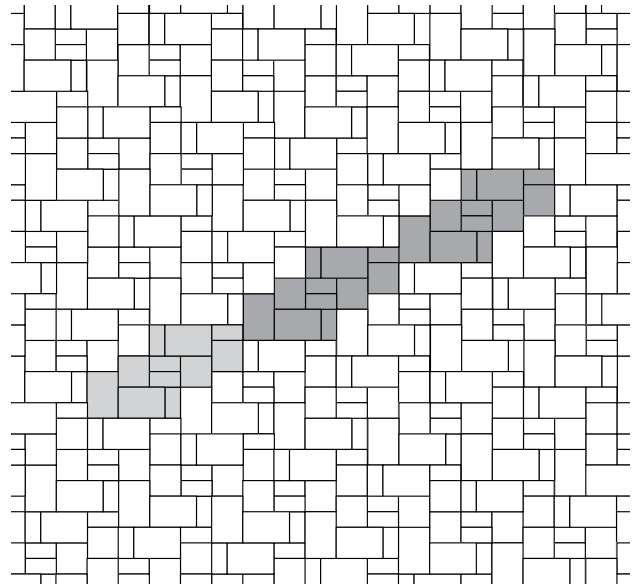
Some patterns may not necessarily reflect the percentages of stone sizes within a particular pallet. In some cases you may have extras in one or more of the sizes. This must be accounted for in your planning and design.

Percentages are based on area by paver.

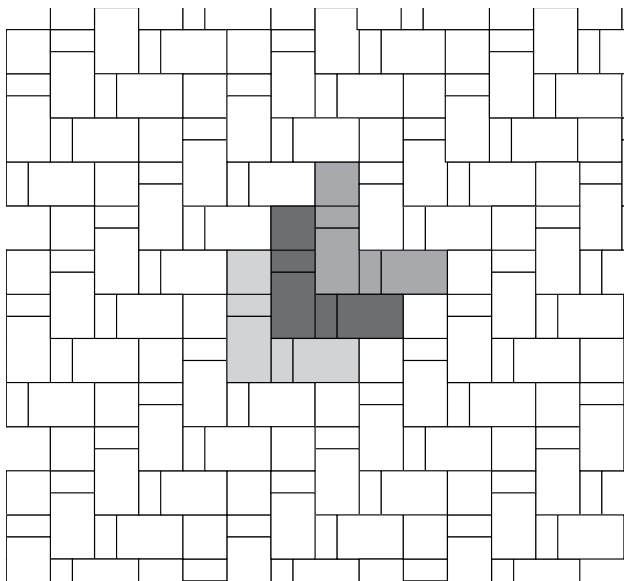
**PATTERN A**



**PATTERN B**



**PATTERN C**





Scan for additional product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
✓	✓			✓	✓

With proper base and joint material, Belgian Cobble can be used as a permeable product. Lay pavers at random. It is recommended to pull pavers from multiple pallets.

## SHAPES & SIZES

### Multi-Piece | 60MM



Variable x 60mm  
Variable x 2¾

UNIT	SQFT/PALLET	SQFT/LAYER	LAYER/PALLET	UNITS/PALLET	LNFT/PALLET (SOLDIER)	LNFT/PALLET (SAILOR)	UNITS/SQFT	WEIGHT/PALLET (KG)	WEIGHT/PALLET (LB)
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### 3-PIECE







VARIABLE X 60MM VARIABLE X 2¾	68	6.8	10	320	-	-	-	744	1640
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COLOUR	SKU	AVAILABILITY	SITE
MIDNIGHT	127000540	STOCK	DELTA
SCANDINA GREY	127000570	STOCK	DELTA





Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓	✓				✓

## SHAPES & SIZES

### 3 x 9



76 x 230 x 60mm  
3 x 9 x 2<sup>3</sup>/<sub>8</sub>

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>3 X 9</b>									
<b>76 X 230 X 60MM 3 X 9 X 2<sup>3</sup>/<sub>8</sub></b>	112.5	12	10	600	-	-	5.33	1526	3364

COLOUR	SKU	AVAILABILITY	SITE
MIDNIGHT	10151722	STOCK	DELTA
ROSEWOOD	10150880	STOCK	DELTA

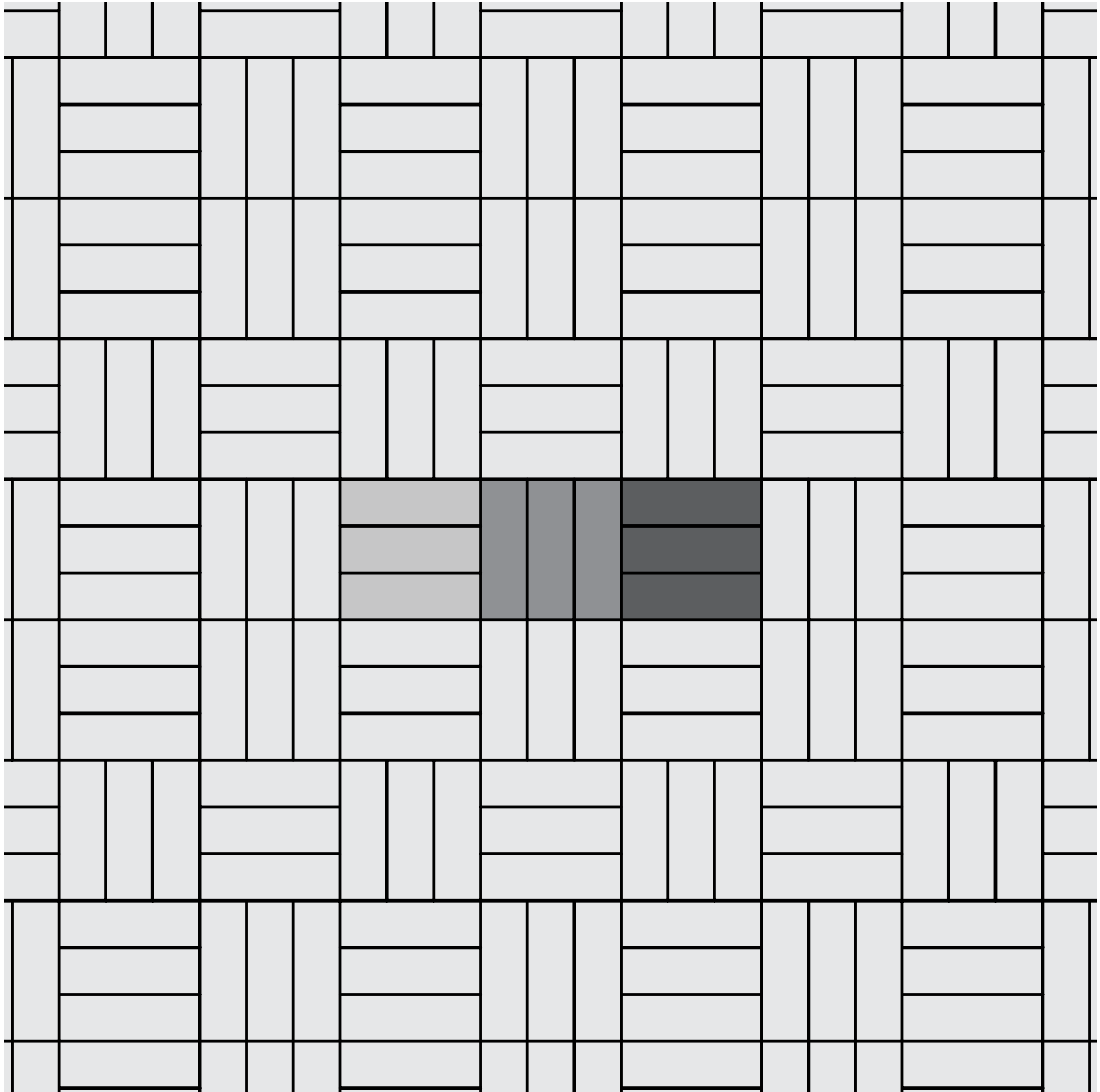
**NOTES:**

AutoCAD® hatch pattern files can be downloaded from belgard.com for use in architectural drawings

Some patterns may not necessarily reflect the percentages of stone sizes within a particular pallet. In some cases you may have extras in one or more of the sizes. This must be accounted for in your planning and design.

Percentages are based on area by paver.

**100% 3 x 9 Rectangles**







Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
✓	✓				✓

## SHAPES & SIZES

### 3-Piece



152 x 152 x 60mm  
6 x 6 x 2<sup>3</sup>/<sub>8</sub>"



152 x 229 x 60mm  
6 x 9 x 2<sup>3</sup>/<sub>8</sub>"



152 x 304 x 60mm  
6 x 12 x 2<sup>3</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### 3-PIECE







152 X 152 X 60MM 6 X 6 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	60	-	-	-	-	-
152 X 229 X 60MM 6 X 9 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	120	-	-	-	-	-
152 X 304 X 60MM 6 X 12 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	90	-	-	-	-	-
TOTAL	103.9	11.25	10	270	-	-	-	1360	3000

COLOUR	SKU	AVAILABILITY	SITE
IRON BAY	127000669	STOCK	DELTA
MIDNIGHT	127000668	STOCK	DELTA
TEAK	127000671	STOCK	DELTA
TOFINO GREY	127000670	STOCK	DELTA

# CLASSIC STANDARD



Scan for additional product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓	✓	80MM ONLY*			✓

## SHAPES & SIZES

### Half Standard



112.5 x 112.5 x 60mm  
4<sup>7</sup>/<sub>16</sub> x 4<sup>7</sup>/<sub>16</sub> x 2<sup>3</sup>/<sub>8</sub>"

### Standard



112.5 x 225 x 60mm  
4<sup>7</sup>/<sub>16</sub> x 8<sup>7</sup>/<sub>8</sub> x 2<sup>3</sup>/<sub>8</sub>"

### Double Standard



225 x 225 x 60mm  
8<sup>7</sup>/<sub>8</sub> x 8<sup>7</sup>/<sub>8</sub> x 2<sup>3</sup>/<sub>8</sub>"

### Standard | 80mm\*



112.5 x 225 x 80mm  
4<sup>7</sup>/<sub>16</sub> x 8<sup>7</sup>/<sub>8</sub> x 3<sup>1</sup>/<sub>8</sub>"

### Double Standard | 80mm\*



225 x 225 x 80mm  
8<sup>7</sup>/<sub>8</sub> x 8<sup>7</sup>/<sub>8</sub> x 3<sup>1</sup>/<sub>8</sub>"

# CLASSIC STANDARD

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## HALF STANDARD

112.5 X 112.5 X 60MM 4 <sup>7</sup> / <sub>16</sub> X 4 <sup>7</sup> / <sub>16</sub> X 2 <sup>3</sup> / <sub>8</sub> "	89	9.88	9	648	-	-	7.3	1135	2502
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COLOUR	SKU	AVAILABILITY	SITE
HARVEST	10554798	STOCK	DELTA
MIDNIGHT	127001105	STOCK	DELTA
NATURAL	10554789	STOCK	DELTA
SHADED GREY	127001115	STOCK	DELTA

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## STANDARD

112.5 X 225 X 60MM 4 <sup>7</sup> / <sub>16</sub> X 8 <sup>7</sup> / <sub>16</sub> X 2 <sup>3</sup> / <sub>8</sub> "	98	10.88	9	360	-	-	3.7	1270	2800
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COLOUR	SKU	AVAILABILITY	SITE
HARVEST	10554774	STOCK	DELTA
MIDNIGHT	127001127	STOCK	DELTA
NATURAL	10554765	STOCK	DELTA
RED	10554766	SPECIAL ORDER	DELTA
SHADED GREY	10554773	STOCK	DELTA

# CLASSIC STANDARD

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## DOUBLE STANDARD

<b>225 X 225 X 60MM</b> 8 <sup>7</sup> / <sub>8</sub> X 8 <sup>7</sup> / <sub>8</sub> X 2 <sup>3</sup> / <sub>8</sub> "	98	10.88	9	180	-	-	1.8	1270	2800
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COLOUR	SKU	AVAILABILITY	SITE
HARVEST	10554809	STOCK	DELTA
MIDNIGHT	-	STOCK	DELTA
NATURAL	10554800	STOCK	DELTA
RED	10554801	SPECIAL ORDER	DELTA
SHADED GREY	10554808	STOCK	DELTA

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## STANDARD 80MM

<b>112.5 X 225 X 80MM</b> 4 <sup>7</sup> / <sub>16</sub> X 8 <sup>7</sup> / <sub>8</sub> X 3 <sup>1</sup> / <sub>8</sub> "	96	12	8	432	-	-	4.5	1498	3302
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COLOUR	SKU	AVAILABILITY	SITE
HARVEST	10554906	SPECIAL ORDER	DELTA
MIDNIGHT	127001131	-	-
NATURAL	10554894	STOCK	DELTA
RED	10554896	SPECIAL ORDER	DELTA
SHADED GREY	10554904	STOCK	DELTA

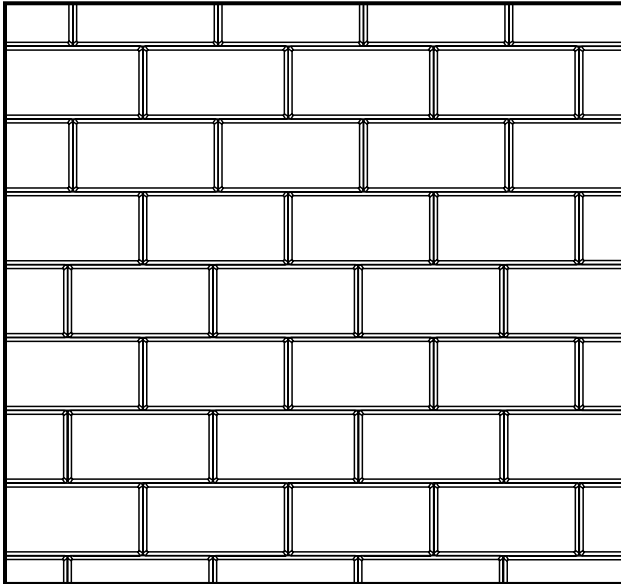
**NOTES:**

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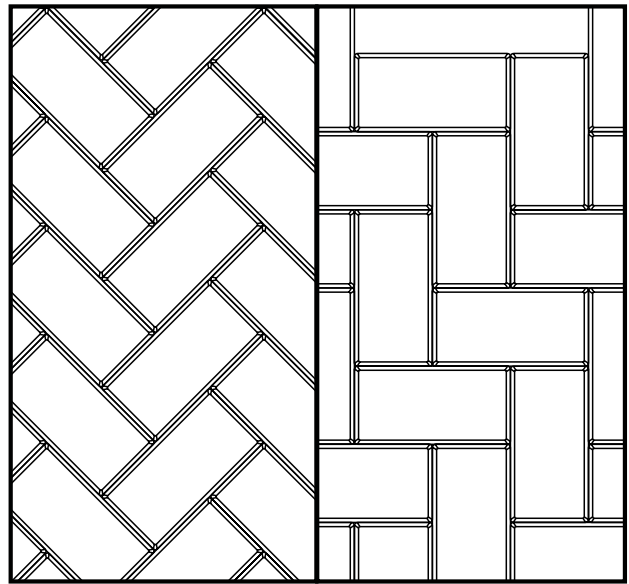
Some patterns may not necessarily reflect the percentages of stone sizes within a particular pallet. In some cases you may have extras in one or more of the sizes. This must be accounted for in your planning and design.

Percentages are based on area by paver.

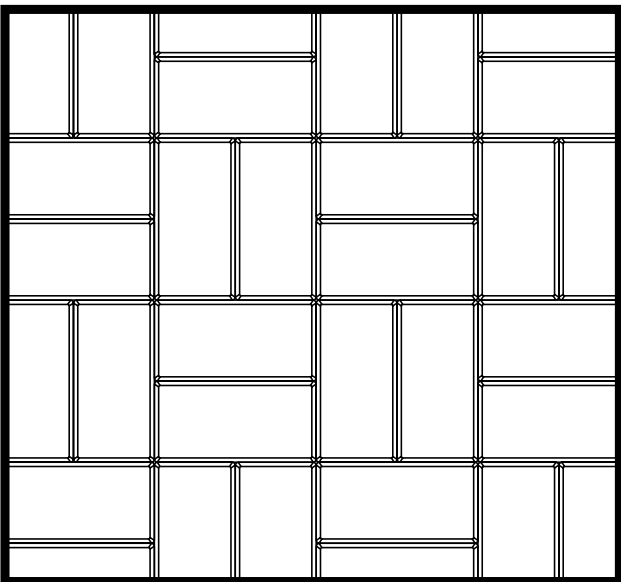
**OFFSET RUNNER PATTERN**



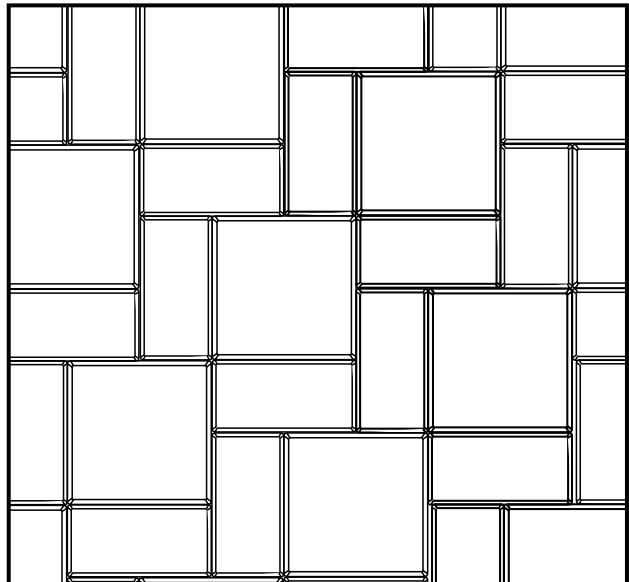
**45° & 90° HERRINGBONE**



**PARQUET**



**DOUBLE STANDARD | STANDARD 1**



Double Standard = 50% of Total Area | Standard = 50% of Total Area

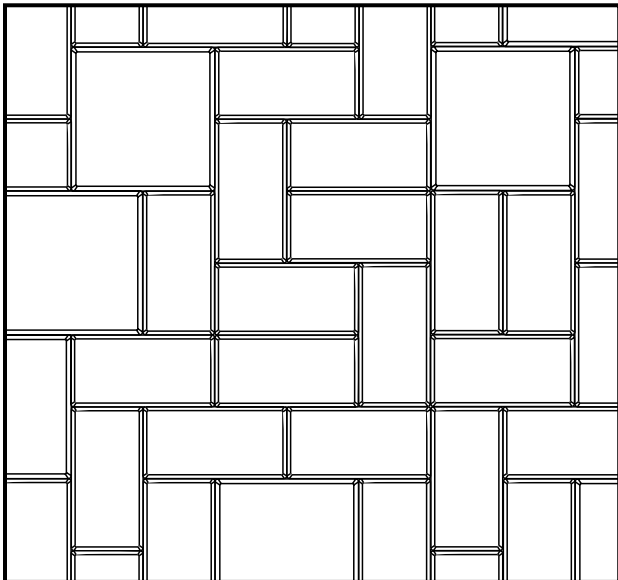
**NOTES:**

AutoCAD® hatch pattern files can be downloaded from [belgard.com](http://belgard.com) for use in architectural drawings.

Some patterns may not necessarily reflect the percentages of stone sizes within a particular pallet. In some cases you may have extras in one or more of the sizes. This must be accounted for in your planning and design.

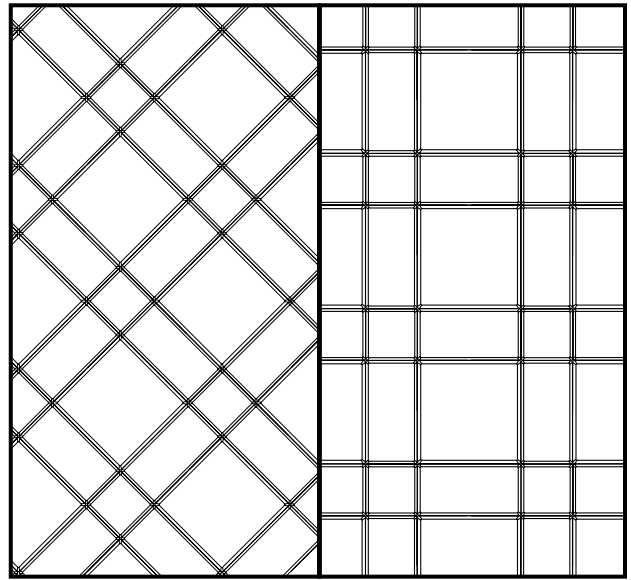
Percentages are based on area by paver.

**DOUBLE STANDARD | STANDARD 2**



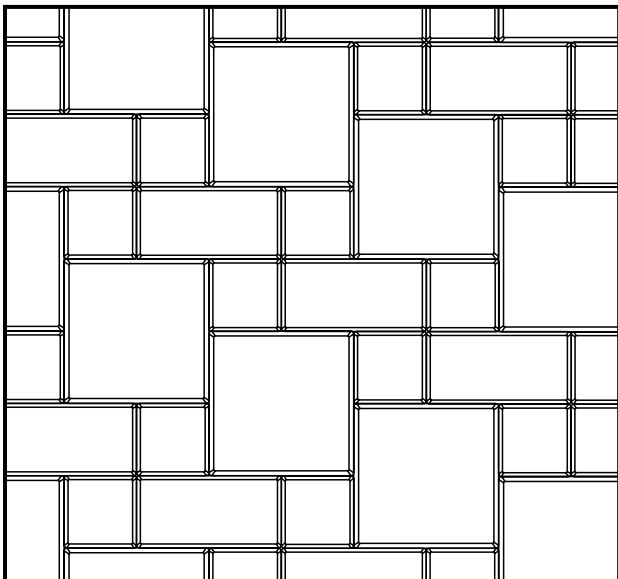
Double Standard = 27% of Total Area | Standard = 73% of Total Area

**45° & 90° LATTICE**



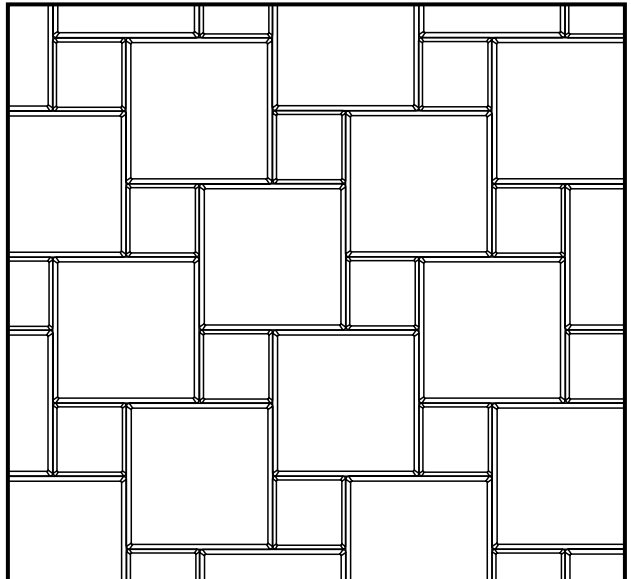
Double Standard = 45% of Total Area | Standard = 45% of Total Area  
Half Standard = 10% of Total Area

**ASHLAR PATTERN**



Double Standard = 45% of Total Area | Standard = 45% of Total Area  
Half Standard = 10% of Total Area

**PINWHEEL**









Double Standard = 80% of Total Area | Standard = 20% of Total Area



# COBBLE



Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓	✓			✓	✓*

\*Tofino Grey only.

## SHAPES & SIZES

### 4.5 x 4.5



115 x 115 x 60mm  
4.5 x 4.5 x 2 1/8

### 4.5 x 7



115 x 172 x 60mm  
4.5 x 7 x 2 1/8

### Circle Kit



1-7' Circle or 2-5' Circle

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### 4.5 X 4.5

<b>115 X 115 X 60MM</b> 4.5 X 4.5 X 2 <sup>3</sup> / <sub>8</sub>	119.1	11.9	10	560	-	-	7.05	1394	3074
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10151760	STOCK	DELTA
RUSTIC	10151761	STOCK	DELTA
TOFINO GREY	10150966	STOCK	DELTA

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### 4.5 X 7

<b>115 X 172 X 60MM</b> 4.5 X 7 X 2 <sup>3</sup> / <sub>8</sub>	119	11.9	10	840	-	-	4.7	1378	3037
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10151759	STOCK	DELTA
RUSTIC	10151758	STOCK	DELTA
TOFINO GREY	10150829	STOCK	DELTA

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### CIRCLE KIT







1 - 7' CIRCLE 2 - 5' CIRCLE	47	-	4	356	-	-	-	559	1232
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10151762	STOCK	DELTA
RUSTIC	10151763	STOCK	DELTA
TOFINO GREY	10150840	STOCK	DELTA

# DIMENSIONS™ 6

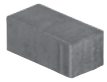


Scan for additional  
product information

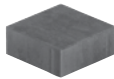
PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓	✓			✓	

## SHAPES & SIZES

### 3-Piece



76 x 152 x 60mm  
3 x 6 x 2<sup>3</sup>/<sub>8</sub>"



152 x 152 x 60mm  
6 x 6 x 2<sup>3</sup>/<sub>8</sub>"



152 x 230 x 60mm  
6 x 9 x 2<sup>3</sup>/<sub>8</sub>"

# DIMENSIONS™ 6

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>3-PIECE</b>									
76 X 152 X 60MM 3 X 6 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	160	-	-	-	-	-
152 X 152 X 60MM 6 X 6 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	160	-	-	-	-	-
152 X 152 X 60MM 6 X 6 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	160	-	-	-	-	-
<b>TOTAL</b>	<b>120</b>	<b>12</b>	<b>10</b>	<b>480</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1525</b>	<b>3362</b>

COLOUR	SKU	AVAILABILITY	SITE
SCANDINA GREY	10250448	STOCK	DELTA
SEPIA	10250447	STOCK	DELTA
SHADED GREY	127001039	STOCK	DELTA
TOFINO GREY	10252003	STOCK	DELTA
VICTORIAN	107001346	STOCK	DELTA

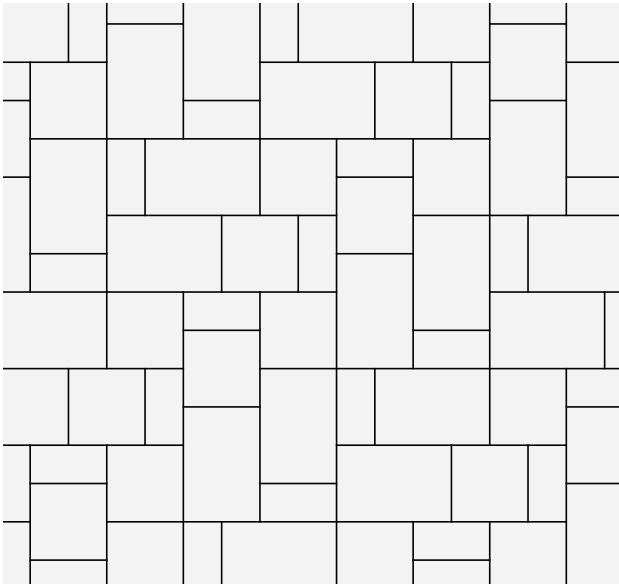
**NOTES:**

AutoCAD® hatch pattern files can be downloaded from [belgard.com](http://belgard.com) for use in architectural drawings.

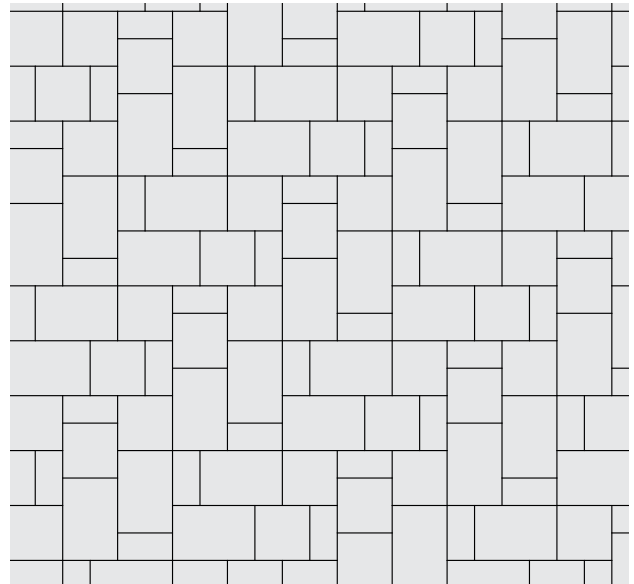
Some patterns may not necessarily reflect the percentages of stone sizes within a particular pallet. In some cases you may have extras in one or more of the sizes. This must be accounted for in your planning and design.

Percentages are based on area by paver.

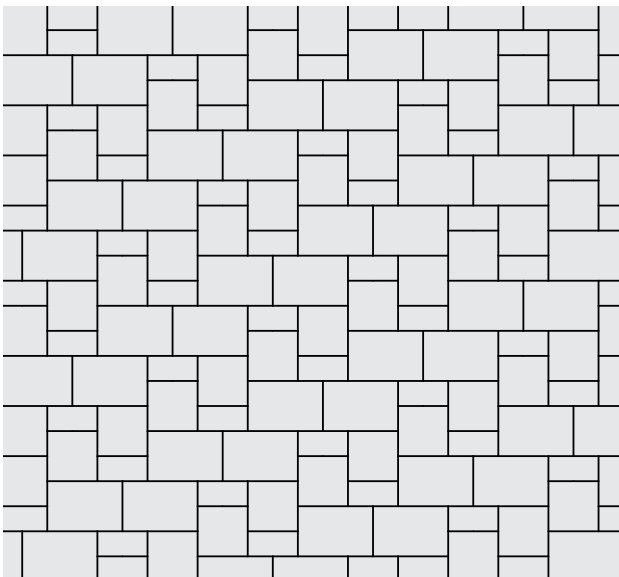
**PATTERN A**



**PATTERN B**



**PATTERN C**











# DIMENSIONS™ 12



Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓				✓	

## SHAPES & SIZES

### 3-Piece



152 x 305 x 60mm  
6 x 12 x 2<sup>3</sup>/<sub>8</sub>"

305 x 305 x 60mm  
12 x 12 x 2<sup>3</sup>/<sub>8</sub>"

305 x 457 x 60mm  
12 x 18 x 2<sup>3</sup>/<sub>8</sub>"

# DIMENSIONS™ 12

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>3-PIECE</b>									
152 X 305 X 60MM 6 X 12 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	40	-	-	-	-	-
305 X 305 X 60MM 12 X 12 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	40	-	-	-	-	-
305 X 457 X 60MM 12 X 18 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	40	-	-	-	-	-
<b>TOTAL</b>	<b>120</b>	<b>12</b>	<b>10</b>	<b>120</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1541</b>	<b>3398</b>

COLOUR	SKU	AVAILABILITY	SITE
SCANDINA GREY	10250452	STOCK	DELTA
SEPIA	10250453	STOCK	DELTA
SHADED GREY	127001037	STOCK	DELTA
TOFINO GREY	10252008	STOCK	DELTA
VICTORIAN	127001346	STOCK	DELTA

**IMPORTANT NOTE:**

*The 12x18 unit of Dimensions 12 is not recommended for driveway applications and should be used for pedestrian use only.*



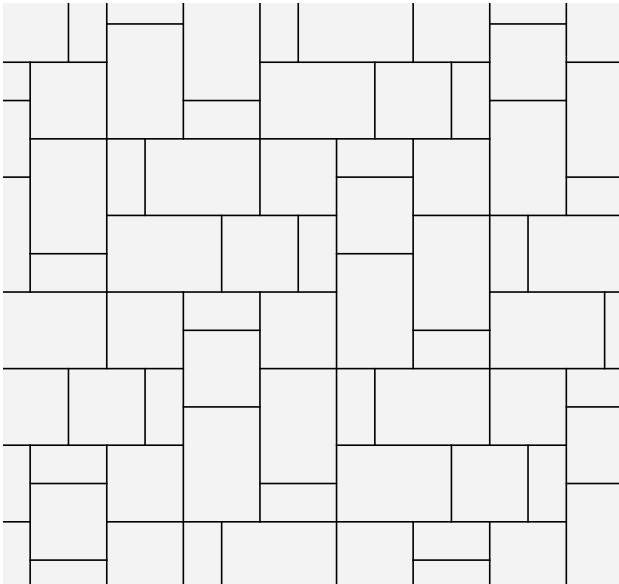
**NOTES:**

AutoCAD® hatch pattern files can be downloaded from [belgard.com](http://belgard.com) for use in architectural drawings.

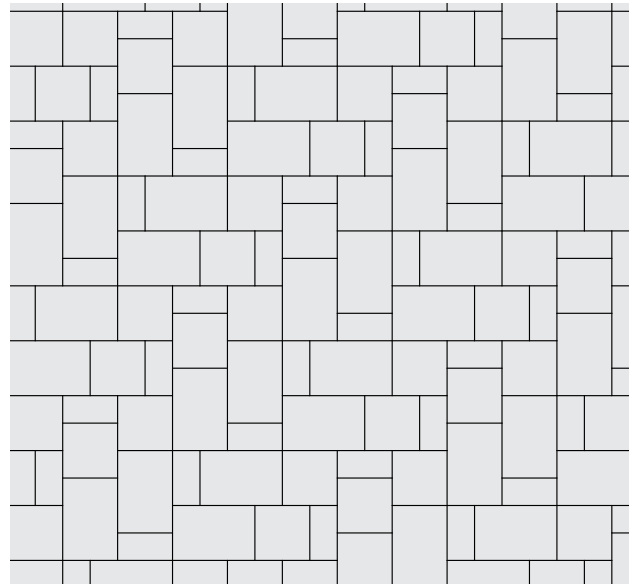
Some patterns may not necessarily reflect the percentages of stone sizes within a particular pallet. In some cases you may have extras in one or more of the sizes. This must be accounted for in your planning and design.

Percentages are based on area by paver.

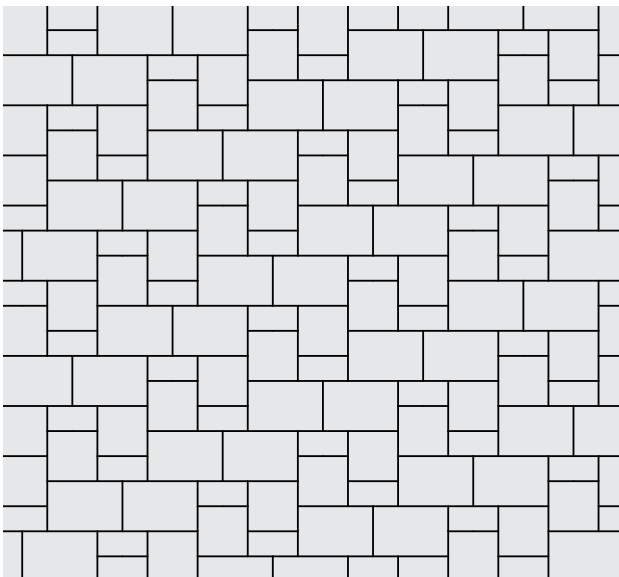
**PATTERN A**



**PATTERN B**









**PATTERN C**



# DIMENSIONS™ 18

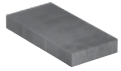


Scan for additional  
product information

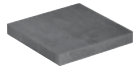
PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓				✓	

## SHAPES & SIZES

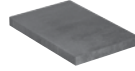
### 3-Piece



230 x 457 x 60mm  
9 x 18 x 2<sup>3</sup>/<sub>8</sub>"



457 x 457 x 60mm  
18 x 18 x 2<sup>3</sup>/<sub>8</sub>"



685 x 457 x 60mm  
27 x 18 x 2<sup>3</sup>/<sub>8</sub>"

# DIMENSIONS™ 18

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>3-PIECE</b>									
152 X 305 X 60MM 6 X 12 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	20	-	-	-	-	-
305 X 305 X 60MM 12 X 12 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	10	-	-	-	-	-
305 X 457 X 60MM 12 X 18 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	20	-	-	-	-	-
<b>TOTAL</b>	112.5	11.25	10	50	-	-	-	1450	3202

COLOUR	SKU	AVAILABILITY	SITE
SCANDINA GREY	10250483	STOCK	DELTA
SEPIA	10250482	STOCK	DELTA
SHADED GREY	127001002	STOCK	DELTA
TOFINO GREY	10252131	STOCK	DELTA
VICTORIAN	127001344	STOCK	DELTA

**IMPORTANT NOTE:**  
*Dimensions 18 is not recommended  
for driveway applications*



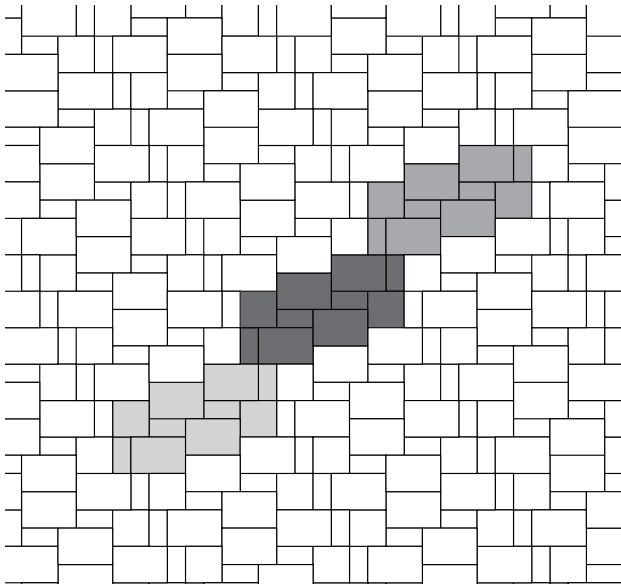
**NOTES:**

AutoCAD® hatch pattern files can be downloaded from [belgard.com](http://belgard.com) for use in architectural drawings.

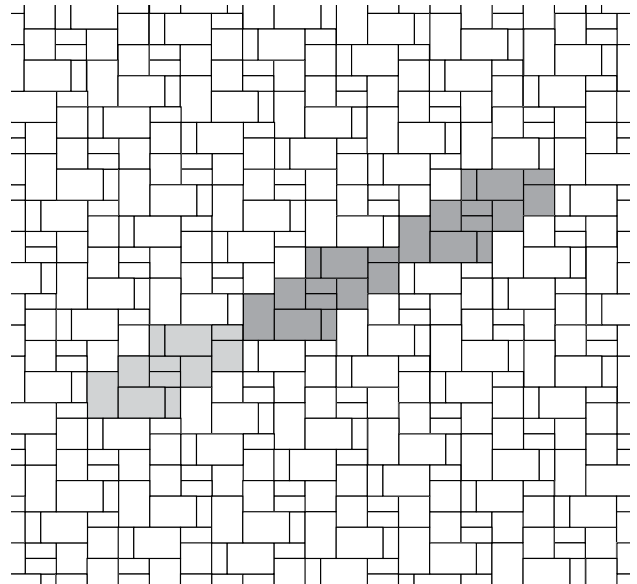
Some patterns may not necessarily reflect the percentages of stone sizes within a particular pallet. In some cases you may have extras in one or more of the sizes. This must be accounted for in your planning and design.

Percentages are based on area by paver.

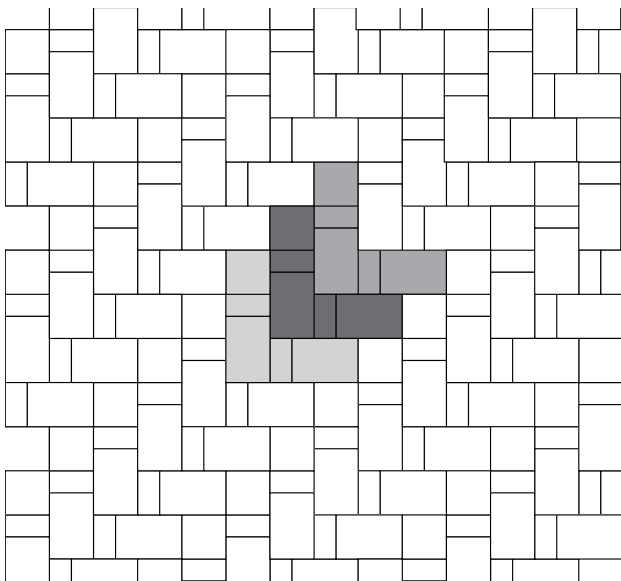
**PATTERN A**



**PATTERN B**



**PATTERN C**











# DIMENSIONS™ ACCENT



Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓				✓	

## SHAPES & SIZES

**3 x 3**



76 x 76 x 60mm  
3 x 3 x 2<sup>3</sup>/<sub>8</sub>"

**3 x 9**



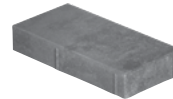
76 x 230 x 60mm  
3 x 9 x 2<sup>3</sup>/<sub>8</sub>"

**6 x 6**



152 x 152 x 60mm  
6 x 6 x 2<sup>3</sup>/<sub>8</sub>"

**6 x 12**



152 x 305 x 60mm  
6 x 12 x 2<sup>3</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>3 X 3</b>									
<b>76 X 76 X 60MM 3 X 3 X 2<sup>3</sup>/<sub>8</sub>"</b>	48	–	5	770	–	–	16	970	2140

COLOUR	SKU	AVAILABILITY	SITE
MIDNIGHT	127001189	STOCK	DELTA
TOFINO GREY	10252372	STOCK	DELTA

# DIMENSIONS™ ACCENT

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## 3 X 9

76 X 230 X 60MM 3 X 9 X 2 <sup>3</sup> / <sub>8</sub> "	112.5	12	10	600	-	-	5.3	1526	3364
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COLOUR	SKU	AVAILABILITY	SITE
MIDNIGHT	10250609	STOCK	DELTA
TOFINO GREY	10252372	STOCK	DELTA

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
------	-----------------	----------------	------------------	------------------	------------------------------	-----------------------------	----------------	---------------------------	---------------------------

## 6 X 6

152 X 152 X 60MM 6 X 6 X 2 <sup>3</sup> / <sub>8</sub> "	120	-	10	480	-	-	4	1360	3000
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COLOUR	SKU	AVAILABILITY	SITE
MIDNIGHT	127001166	STOCK	DELTA
TOFINO GREY	127001167	STOCK	DELTA

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## 6 X 12

152 X 305 X 60MM 6 X 12 X 2 <sup>3</sup> / <sub>8</sub> "	120	12	10	240	-	-	2	1536	3386
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COLOUR	SKU	AVAILABILITY	SITE
MIDNIGHT	10250608	STOCK	DELTA
SHADED GREY	127001133	STOCK	DELTA
TOFINO GREY	10252020	STOCK	DELTA

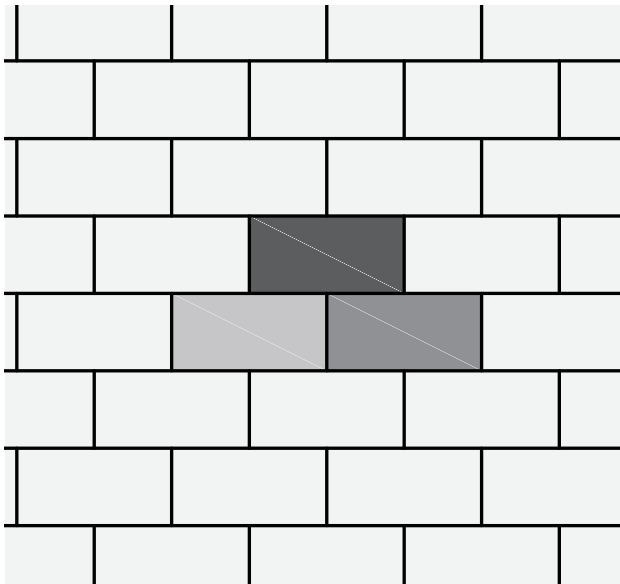
**NOTES:**

AutoCAD® hatch pattern files can be downloaded from [belgard.com](http://belgard.com) for use in architectural drawings.

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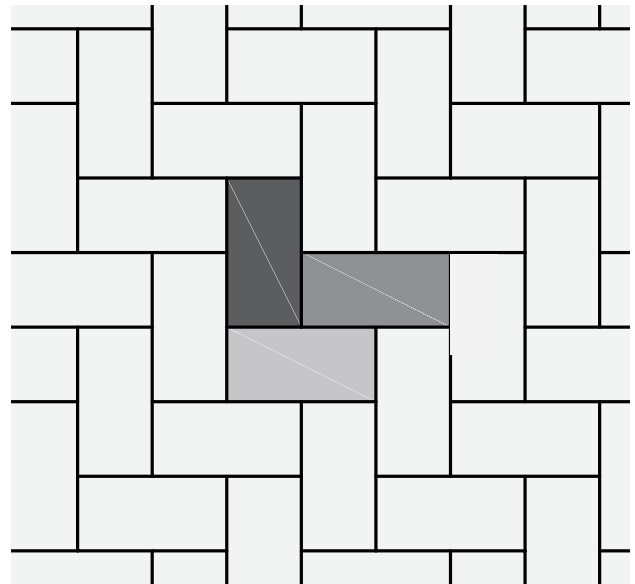
Percentages are based on area by paver.

**1-PIECE | RUNNING BOND PATTERN**



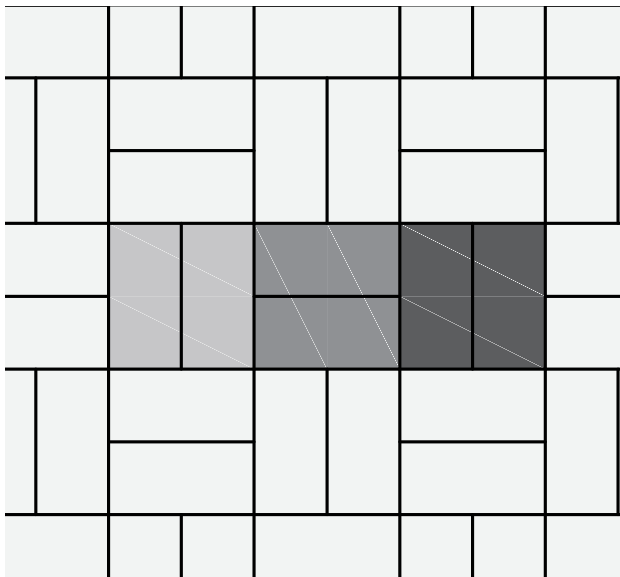
100% - 3 x 9

**1-PIECE | HERRINGBONE PATTERN**



100% - 6 x 12

**1-PIECE | BASKET WEAVE PATTERN**



100% - 12 x 24



Scan for additional  
product information

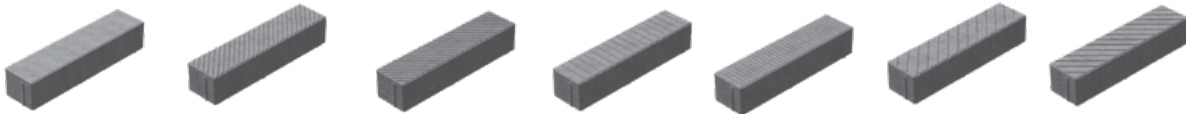
PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
✓				✓	

## SHAPES & SIZES

### 60mm



76 x 305 x 60mm  
3 x 12 x 2<sup>3</sup>/<sub>8</sub>"



UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
------	-----------------	----------------	------------------	------------------	------------------------------	-----------------------------	----------------	---------------------------	---------------------------







### 60MM

<b>76 X 305 X 60MM</b> 3 X 12 X 2 <sup>3</sup> / <sub>8</sub> "	110	11	10	440	-	-	4	1402	3092
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COLOUR	SKU	AVAILABILITY	SITE
MIDNIGHT	10250605	STOCK	DELTA
SCANDINA GREY	10250606	STOCK	DELTA



Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓	✓			✓	

## SHAPES & SIZES

### 60mm



501 x 381 x 60mm  
19<sup>3</sup>/<sub>4</sub> x 15 x 2<sup>3</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>60MM</b>									
<b>501 X 381 X 60MM</b> 19 <sup>3</sup> / <sub>4</sub> X 15 X 2 <sup>3</sup> / <sub>8</sub> "	81	9	9	54	-	-	1.5	1014	2235







COLOUR	SKU	AVAILABILITY	SITE
IRON BAY	-	-	-
MIDNIGHT	127001066	STOCK	DELTA
GRANITE	16202182	STOCK	DELTA
SANDALWOOD	16202180	STOCK	DELTA

**IMPORTANT NOTE:**  
6 unique profiles per pallet  
Must use **HP NextGel** polymeric  
sand with FlagStone

# HALF HEXAGON



Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓				✓	

## SHAPES & SIZES

### 60mm



300 x 150 x 60mm  
12 x 6 x 2<sup>3</sup>/<sub>8</sub>"







UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>60MM</b>									
<b>300 X 150 X 60MM 12 X 6 X 2<sup>3</sup>/<sub>8</sub>"</b>	112.5	11.25	10	350	-	-	-	1360	3000

COLOUR	SKU	AVAILABILITY	SITE
MIDNIGHT	127001006	STOCK	DELTA
SCANDINA GREY	127001065	STOCK	DELTA
TOFINO GREY	127001005	STOCK	DELTA





Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓				✓	

## SHAPES & SIZES

### 60mm



300 x 300 x 60mm  
12 x 12 x 2<sup>3</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>60MM</b>									
<b>300 X 300 X 60MM 12 X 12 X 2<sup>3</sup>/<sub>8</sub>"</b>	91.3	9.13	10	110	-	-	0.83	995	2192

COLOUR	SKU	AVAILABILITY	SITE
MIDNIGHT	10250427	STOCK	DELTA
SCANDINA GREY	10250428	STOCK	DELTA
TOFINO GREY	10250445	STOCK	DELTA

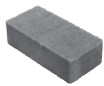


Scan for additional product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
✓	✓	✓		✓	

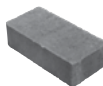
## SHAPES & SIZES

### 4 x 8 | 60mm



100 x 200 x 60mm  
4 x 8 x 2<sup>3</sup>/<sub>8</sub>"

### 4 x 8 | Herringbone



100 x 200 x 80mm  
4 x 8 x 3<sup>1</sup>/<sub>8</sub>"

UNIT	SQFT/PALLET	SQFT/LAYER	LAYER/PALLET	UNITS/PALLET	LNFT/PALLET (SOLDIER)	LNFT/PALLET (SAILOR)	UNITS/SQFT	WEIGHT/PALLET (KG)	WEIGHT/PALLET (LB)
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### 4 X 8 | 60MM

100 X 200 X 60MM 4 X 8 X 2 <sup>3</sup> / <sub>8</sub> "	120	12	10	540	-	-	4.5	1428	3148
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10158464	STOCK	RICH
GREY	10156845	STOCK	RICH
RED	10155531	SPECIAL ORDER	RICH
RUSTIC	10159218	SPECIAL ORDER	RICH
VICTORIAN	10156515	SPECIAL ORDER	RICH

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>4 X 8   HERRINGBONE</b>									
<b>100 X 200 X 80MM 4 X 8 X 3 1/8"</b>	76.5	9.5	8	320	–	–	4.5	1231	2713

COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10406005	SPECIAL ORDER	RICH
GREY	10406006	SPECIAL ORDER	RICH
RED	10156750	SPECIAL ORDER	RICH
RUSTIC	10400501	SPECIAL ORDER	RICH
VICTORIAN	10158461	SPECIAL ORDER	RICH







**IMPORTANT NOTE:**

Holland 4 x 8 (80mm) Herringbone for machine installation in Herringbone pattern.

- » Each layer consists of:
  - » 40 units - 4x8
  - » 6 units - 4x4



Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓	✓	✓		✓	

## SHAPES & SIZES

### 2-Piece | 60mm



390 x 567 x 60mm  
15½ x 22 x 2¾

390 x 567 x 60mm  
15½ x 22 x 2¾







UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>2-PIECE</b>									
390 X 563 X 60MM 15 X 22 X 2¾	-	-	-	-	-	-	-	-	-
393 X 756 X 60MM 15½ X 30 X 2¾	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>83</b>	<b>8.3</b>	<b>10</b>	<b>40</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>980</b>	<b>2161</b>

COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10200386	STOCK	DELTA
RUSTIC	10200339	STOCK	DELTA
VICTORIAN	10200526	STOCK	DELTA

# OLD COUNTRY STONE



Scan for additional product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓				✓	

## SHAPES & SIZES

### Type 1



181 x 226 x 60MM  
7<sup>1</sup>/<sub>8</sub> x 8<sup>7</sup>/<sub>8</sub> x 2<sup>3</sup>/<sub>8</sub>"

### Type 2



151 x 181 x 60MM  
5<sup>15</sup>/<sub>16</sub> x 7<sup>1</sup>/<sub>8</sub> x 2<sup>3</sup>/<sub>8</sub>"

### Type 3



76 x 181 x 60MM  
3 x 7<sup>1</sup>/<sub>8</sub> x 2<sup>3</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### TYPE 1

181 X 226 X 60MM 7 <sup>1</sup> / <sub>8</sub> X 8 <sup>7</sup> / <sub>8</sub> X 2 <sup>3</sup> / <sub>8</sub> "	99	11	9	225	-	-	2.3	1270	2800
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10554962	STOCK	DELTA
LA JOLLA	10554980	STOCK	DELTA
NATURAL	10554956	STOCK	DELTA
SHADOW	10554977	STOCK	DELTA

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### TYPE 2

<b>151 X 181 X 60MM</b> 5 <sup>15</sup> / <sub>16</sub> X 7 <sup>1</sup> / <sub>8</sub> X 2 <sup>3</sup> / <sub>8</sub> "	95	10.6	9	324	–	–	3.4	1225	2700
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10554963	STOCK	DELTA
LA JOLLA	10554981	STOCK	DELTA
NATURAL	10554957	STOCK	DELTA
SHADOW	10554978	STOCK	DELTA

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### TYPE 3

<b>76 X 181 X 60MM</b> 3 X 7 <sup>1</sup> / <sub>8</sub> X 2 <sup>3</sup> / <sub>8</sub> "	95	10.6	9	648	–	–	6.8	1225	2700
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10554964	STOCK	DELTA
LA JOLLA	10554982	STOCK	DELTA
NATURAL	10554958	STOCK	DELTA
SHADOW	10554979	STOCK	DELTA

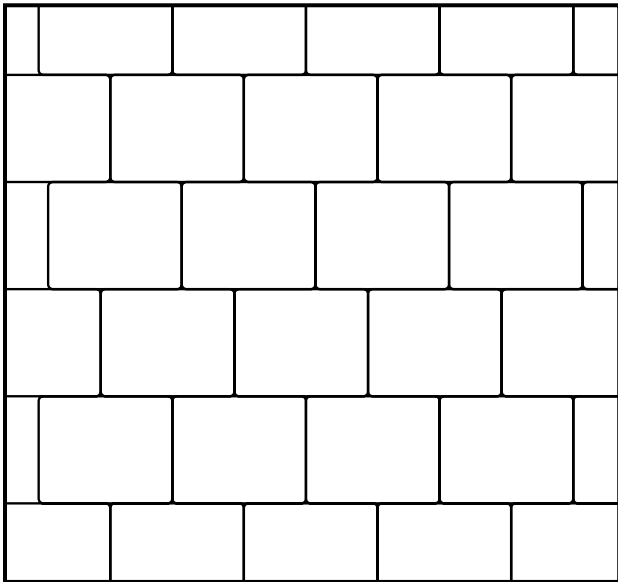
**NOTES:**

AutoCAD® hatch pattern files can be downloaded from [belgard.com](http://belgard.com) for use in architectural drawings.

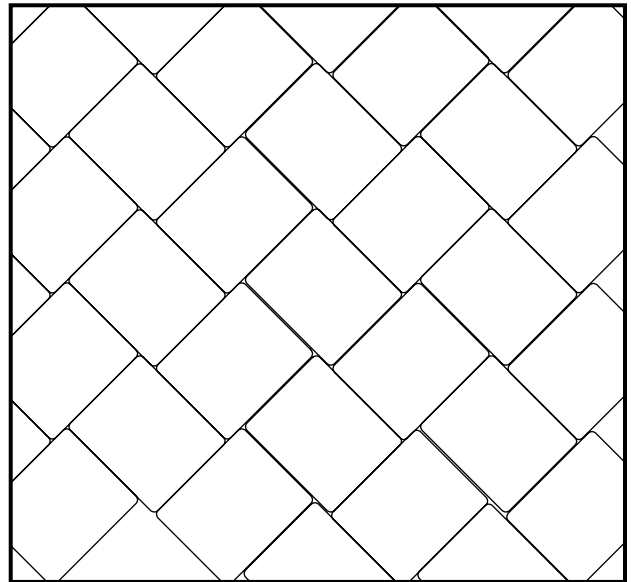
Some patterns may not necessarily reflect the percentages of stone sizes within a particular pallet. In some cases you may have extras in one or more of the sizes. This must be accounted for in your planning and design.

Percentages are based on area by paver.

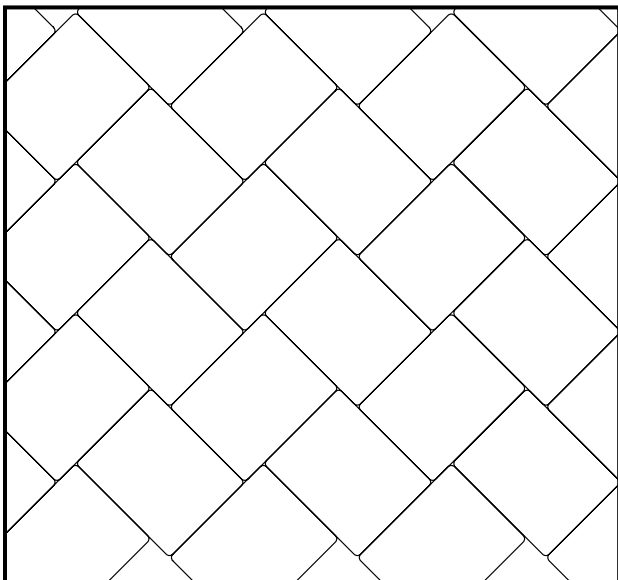
**TYPE 1 | OFFSET RUNNER BOND**



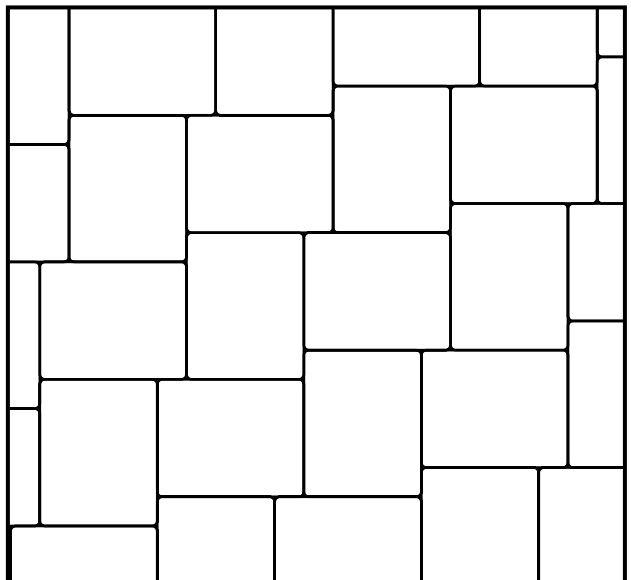
**TYPE 2 | 45° BASKET WEAVE**



**TYPE 1 | 45° BASKET WEAVE**



**TYPE 2 | 90° BASKET WEAVE**



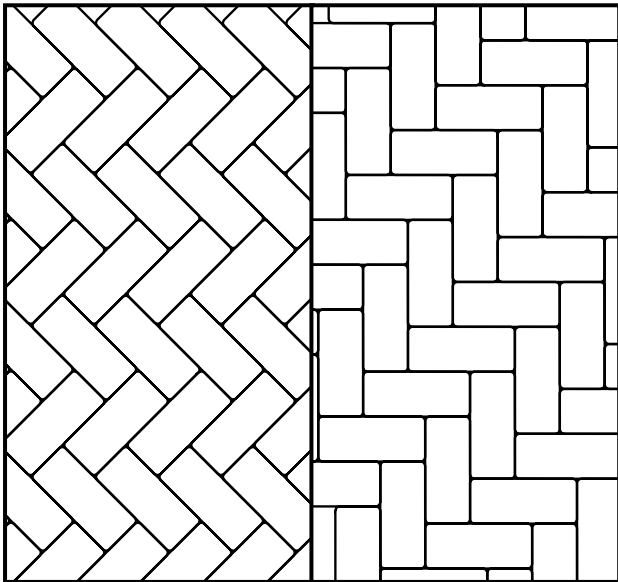
**NOTES:**

AutoCAD® hatch pattern files can be downloaded from [belgard.com](http://belgard.com) for use in architectural drawings.

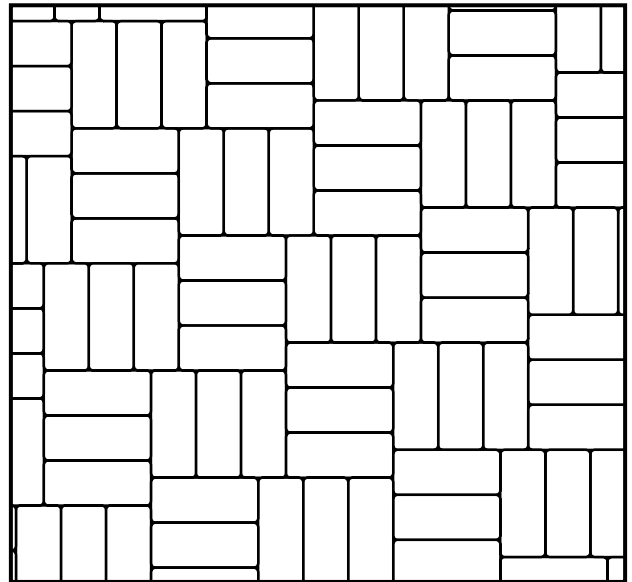
Some patterns may not necessarily reflect the percentages of stone sizes within a particular pallet. In some cases you may have extras in one or more of the sizes. This must be accounted for in your planning and design.

Percentages are based on area by paver.

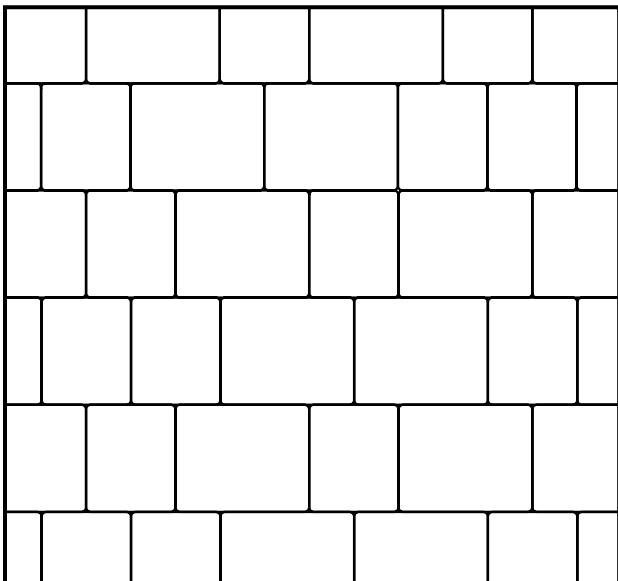
**TYPE 3 | 45° & 90° HERRINGBONE**



**TYPE 3 | OFFSET PARQUET**

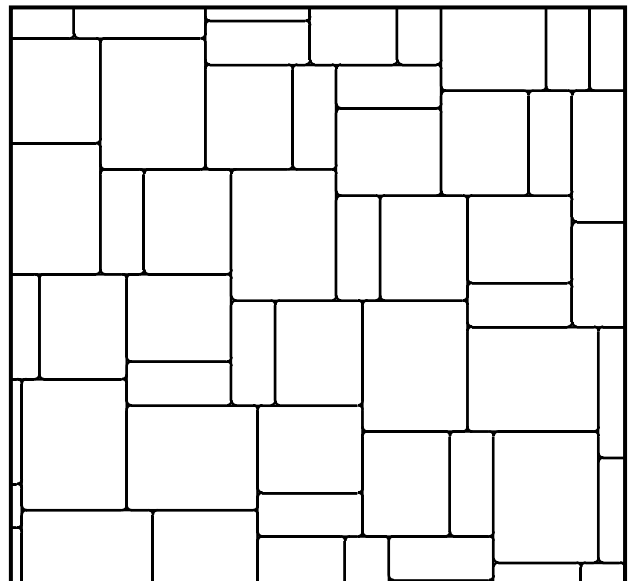


**TYPE 1 & 2 | OFFSET RUNNER BOND**



Type 1 comprises 60% of Total Area | Type 2 comprises 40% of Total Area

**TYPE 1, 2 & 3 | RANDOM PATTERN**



Type 1 comprises 50% of Total Area | Type 2 comprises 34% of Total Area | Type 3 comprises 16% of Total Area



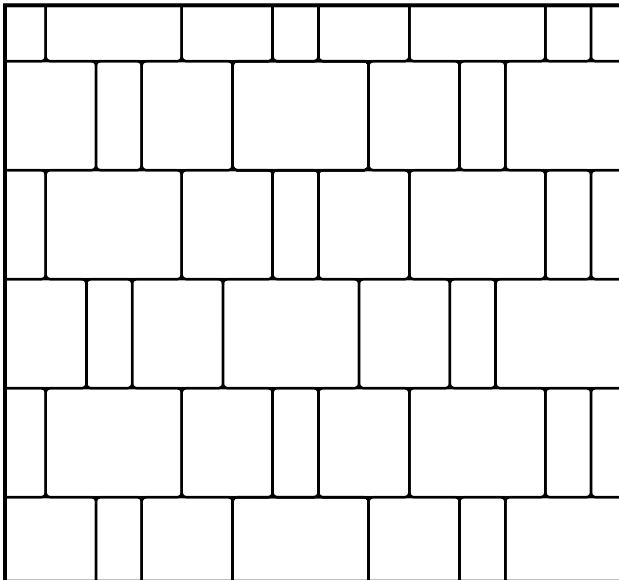
**NOTES:**

AutoCAD® hatch pattern files can be downloaded from [belgard.com](http://belgard.com) for use in architectural drawings.

Some patterns may not necessarily reflect the percentages of stone sizes within a particular pallet. In some cases you may have extras in one or more of the sizes. This must be accounted for in your planning and design.

Percentages are based on area by paver.







**TYPE 1, 2 & 3 | OFFSET RUNNER BOND**



Type 1 comprises 50% of Total Area | Type 2 comprises 34% of Total Area | Type 3 comprises 16% of Total Area

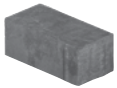


Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓	✓		✓	✓	

## SHAPES & SIZES

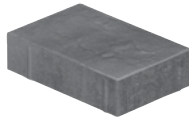
### 3-Piece | 60mm



76 x 152 x 60mm  
3 x 6 x 2<sup>3</sup>/<sub>8</sub>"



152 x 152 x 60mm  
6 x 6 x 2<sup>3</sup>/<sub>8</sub>"









152 x 230 x 60mm  
6 x 9 x 2<sup>3</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>3-PIECE</b>									
76 X 152 X 60MM 3 X 6 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	160	-	-	-	-	-
152 X 152 X 60MM 6 X 6 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	160	-	-	-	-	-
152 X 152 X 60MM 6 X 6 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	160	-	-	-	-	-
TOTAL	120	12	10	480	-	-	-	1525	3362

COLOUR	SKU	AVAILABILITY	SITE
IRON BAY	127001135	STOCK	DELTA
MOUNTIAN ASH	127001136	STOCK	DELTA
TEAK	127001137	STOCK	DELTA
TOFINO GREY	127001138	STOCK	DELTA
UMBER	127001139	STOCK	DELTA



Scan for additional product information

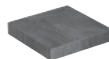
PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓			✓	✓	

## SHAPES & SIZES

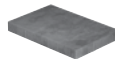
### 3-Piece | 60mm



152 x 305 x 60mm  
6 x 12 x 2<sup>3</sup>/<sub>8</sub>"



305 x 305 x 60mm  
12 x 12 x 2<sup>3</sup>/<sub>8</sub>"



457 x 305 x 60mm  
18 x 12 x 2<sup>3</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>3-PIECE</b>									
152 X 305 X 60MM 6 X 12 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	40	-	-	-	-	-
305 X 305 X 60MM 12 X 12 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	40	-	-	-	-	-
457 X 305 X 60MM 18 X 12 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	40	-	-	-	-	-
<b>TOTAL</b>	<b>120</b>	<b>12</b>	<b>10</b>	<b>120</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1541</b>	<b>3398</b>







COLOUR	SKU	AVAILABILITY	SITE
IRON BAY	127001140	STOCK	DELTA
MOUNTIAN ASH	10252196	STOCK	DELTA
TEAK	127001003	STOCK	DELTA
TOFINO GREY	10252134	STOCK	DELTA
UMBER	127001108	STOCK	DELTA

**IMPORTANT NOTE:**

The 12x18 unit of **Origins12** is not recommended for driveway applications and should be used for pedestrian use only.



Scan for additional product information

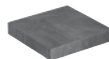
PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓			✓	✓	

## SHAPES & SIZES

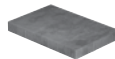
### 3-Piece | 80mm



152 x 305 x 60mm  
6 x 12 x 3 1/8"



305 x 305 x 60mm  
12 x 12 x 3 1/8"



457 x 305 x 60mm  
18 x 12 x 3 1/8"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>3-PIECE</b>									
152 X 305 X 80MM 6 X 12 X 3 1/8"	-	-	-	40	-	-	-	-	-
305 X 305 X 80MM 12 X 12 X 3 1/8"	-	-	-	40	-	-	-	-	-
457 X 305 X 80MM 18 X 12 X 3 1/8"	-	-	-	40	-	-	-	-	-
<b>TOTAL</b>	<b>96</b>	<b>12</b>	<b>8</b>	<b>96</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1540</b>	<b>3395</b>







COLOUR	SKU	AVAILABILITY	SITE
IRON BAY	127001200	STOCK	DELTA
MOUNTIAN ASH	127001201	STOCK	DELTA
TEAK	127001202	STOCK	DELTA
TOFINO GREY	127001194	STOCK	DELTA
UMBER	127001203	STOCK	DELTA

**IMPORTANT NOTE:**

The 12x18 unit of **Origins12** is not recommended for driveway applications and should be used for pedestrian use only.

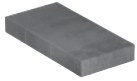


Scan for additional  
product information

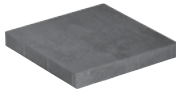
PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓			✓	✓	✓

## SHAPES & SIZES

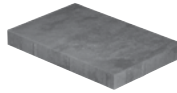
### 3-Piece | 60mm



230 x 457 x 60mm  
9 x 18 x 2<sup>3</sup>/<sub>8</sub>"



457 x 457 x 60mm  
18 x 18 x 2<sup>3</sup>/<sub>8</sub>"



685 x 457 x 60mm  
27 x 18 x 2<sup>3</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### 3-PIECE

230 X 457 X 60MM 9 X 18 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	20	-	-	-	-	-
457 X 457 X 60MM 18 X 18 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	10	-	-	-	-	-
685 X 457 X 60MM 27 X 18 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	20	-	-	-	-	-
<b>TOTAL</b>	<b>112.5</b>	<b>11.25</b>	<b>10</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1450</b>	<b>3202</b>

COLOUR	SKU	AVAILABILITY	SITE
IRON BAY	127001111	STOCK	DELTA
MOUNTIAN ASH	127001112	STOCK	DELTA
TEAK	127001096	STOCK	DELTA
TOFINO GREY	127001113	STOCK	DELTA
UMBER	127001114	STOCK	DELTA

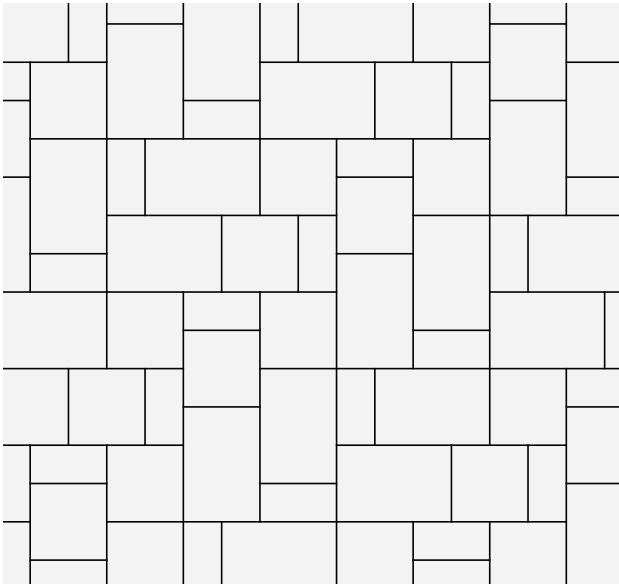
**NOTES:**

AutoCAD® hatch pattern files can be downloaded from [belgard.com](http://belgard.com) for use in architectural drawings.

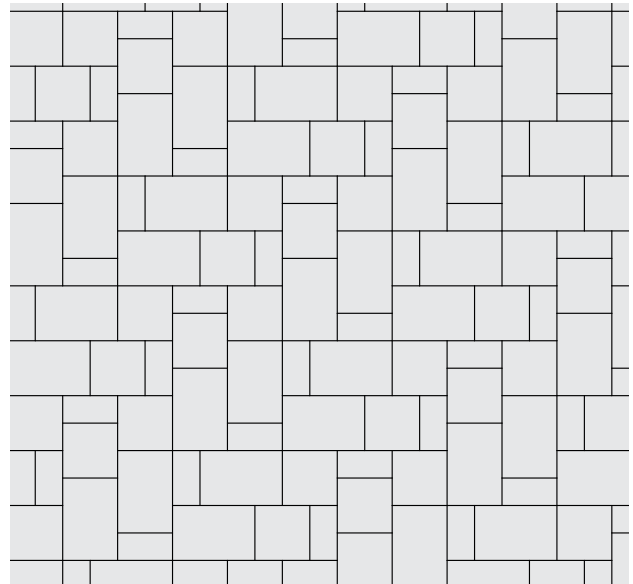
Some patterns may not necessarily reflect the percentages of stone sizes within a particular pallet. In some cases you may have extras in one or more of the sizes. This must be accounted for in your planning and design.

Percentages are based on area by paver.

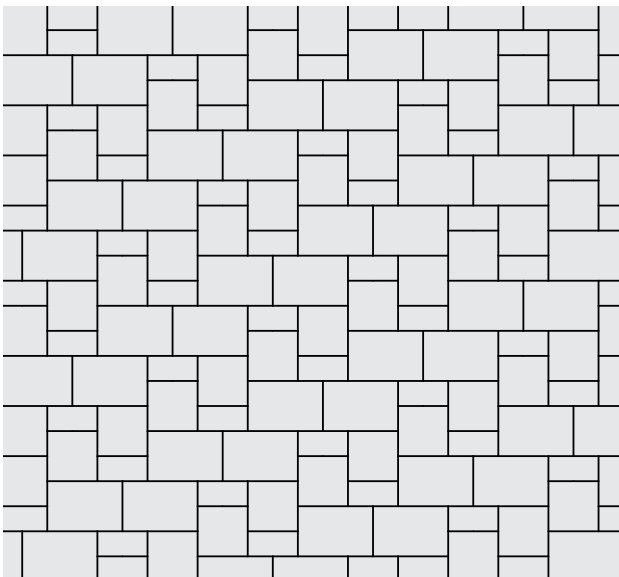
**PATTERN A**



**PATTERN B**









**PATTERN C**





Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓	✓		✓	✓	

## SHAPES & SIZES

### 3 x 3 | 60mm



76 x 76 x 60mm  
3 x 3 x 2<sup>3</sup>/<sub>8</sub>"

### 6 x 12 | 60mm



152 x 305 x 60mm  
6 x 12 x 2<sup>3</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### 3 X 3 | 60MM

76 X 76 X 60MM 3 X 3 X 2 <sup>3</sup> / <sub>8</sub> "	48	–	5	770	–	–	16	970	2140
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COLOUR	SKU	AVAILABILITY	SITE
IRON BAY	127001142	STOCK	DELTA
MOUNTIAN ASH	127001124	STOCK	DELTA
TEAK	127001125	STOCK	DELTA
TOFINO GREY	127001107	STOCK	DELTA
UMBER	127001106	STOCK	DELTA

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>6 X 12   60MM</b>									
<b>152 X 305 X 60MM 6 X 12 X 2 3/8"</b>	120	12	10	240	–	–	2	1536	3386

COLOUR	SKU	AVAILABILITY	SITE
IRON BAY	127001116	STOCK	DELTA
MOUNTIAN ASH	127001117	STOCK	DELTA
TEAK	127001118	STOCK	DELTA
TOFINO GREY	127001205	STOCK	DELTA
UMBER	127001141	STOCK	DELTA





Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
✓			✓	✓	✓

## SHAPES & SIZES

### 3-Piece



230 x 457 x 60mm  
9 x 18 x 2<sup>3</sup>/<sub>8</sub>"



457 x 457 x 60mm  
18 x 18 x 2<sup>3</sup>/<sub>8</sub>"



685 x 457 x 60mm  
18 x 27 x 2<sup>3</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>3-PIECE</b>									
230 X 457 X 60MM 9 X 18 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	20	-	-	-	-	-
457 X 457 X 60MM 18 X 18 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	10	-	-	-	-	-
685 X 457 X 60MM 27 X 18 X 2 <sup>3</sup> / <sub>8</sub> "	-	-	-	20	-	-	-	-	-
<b>TOTAL</b>	<b>112.5</b>	<b>11.25</b>	<b>10</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1450</b>	<b>3202</b>







Please refer to page 16 for laying pattern options.

COLOUR	SKU	AVAILABILITY	SITE
SCANDINA GREY	127000720	STOCK	DELTA
SEPIA	127000719	STOCK	DELTA

# RIVER ROCK



Scan for additional  
product information

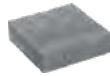
PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓	✓			✓	

## SHAPES & SIZES

### 3-Piece



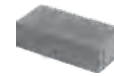
142 x 287 x 80mm  
5.7 x 11.4 x 3 1/8"



287 x 287 x 80mm  
11.4 x 11.4 x 3 1/8"



287 x 435 x 80mm  
11.4 x 17.1 x 3 1/8"



142 x 287 x 80mm  
5.7 x 11.4 x 3 1/8"

### Border

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>3-PIECE</b>									
142 X 287 X 80MM 5.7 X 11.4 X 3 1/8"	-	-	-	56	-	-	-	-	-
287 X 287 X 80MM 11.4 X 11.4 X 3 1/8"	-	-	-	28	-	-	-	-	-
287 X 435 X 80MM 11.4 X 17.1 X 3 1/8"	-	-	-	28	-	-	-	-	-
<b>TOTAL</b>	<b>89</b>	<b>12.7</b>	<b>7</b>	<b>112</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1451</b>	<b>3198</b>

COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10559046	STOCK	RICH
MOUNTIAN ASH	10200764	STOCK	RICH
TOFINO GREY	10200407	STOCK	RICH
VICTORIAN	10200571	STOCK	RICH

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>BORDER</b>									
142 X 287 X 80MM 5.7 X 11.4 X 3 1/8"	75.6	10.8	7	168	-	-	-	1500	3306

COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10200768	STOCK	RICH
MOUNTIAN ASH	10200770	STOCK	RICH
TOFINO GREY	10200771	STOCK	RICH
VICTORIAN	10200769	STOCK	RICH



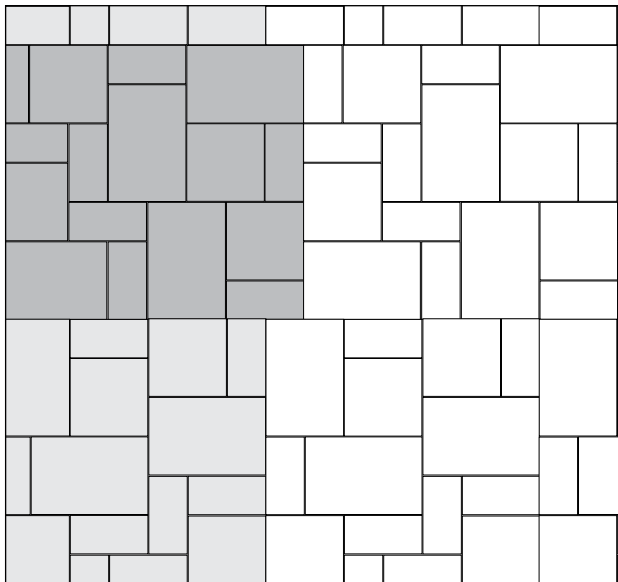
### NOTES:

AutoCAD® hatch pattern files can be downloaded from [belgard.com](http://belgard.com) for use in architectural drawings.

Some patterns may not necessarily reflect the percentages of stone sizes within a particular pallet. In some cases you may have extras in one or more of the sizes. This must be accounted for in your planning and design.

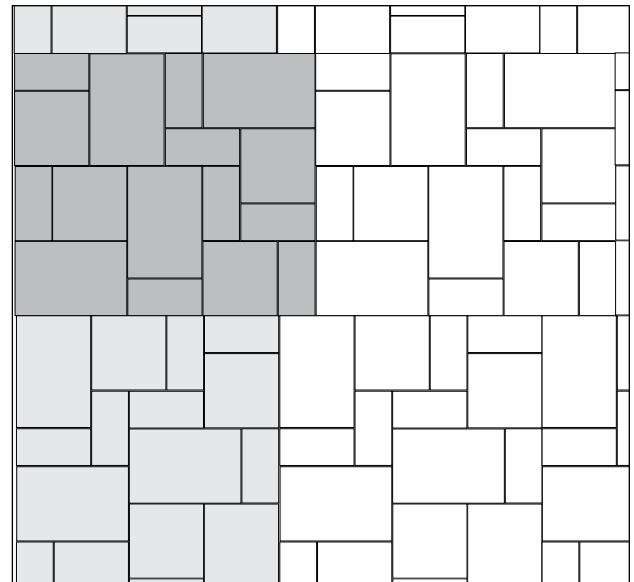
Percentages are based on area by paver.

### PATTERN 1

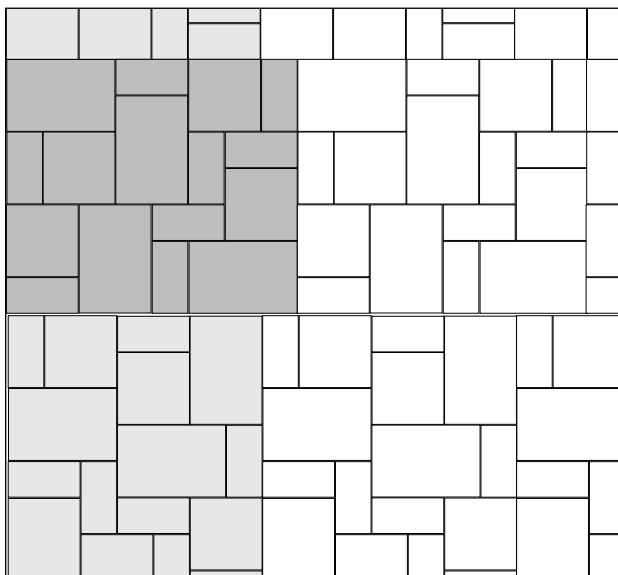


65 - 5.7 x 11 | 32 - 11 x 11 | 32 - 15 x 17

### PATTERN 2









### PATTERN 3





Scan for additional product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓	✓			✓	

## SHAPES & SIZES

**4 x 8**



100 x 200 x 60mm  
4 x 8 x 2<sup>3</sup>/<sub>8</sub>"

**6 x 6**



150 x 150 x 60mm  
6 x 6 x 2<sup>3</sup>/<sub>8</sub>"

**6 x 7**



150 x 175 x 60mm  
6 x 7 x 2<sup>3</sup>/<sub>8</sub>"

**6 x 9**



150 x 225 x 60mm  
6 x 9 x 2<sup>3</sup>/<sub>8</sub>"

**Circle Kit**



1 - 8.5'  
2 5'

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>4 X 8</b>									
<b>100 X 200 X 60MM 4 X 8 X 2<sup>3</sup>/<sub>8</sub>"</b>	120	12	10	540	-	-	4.5	1428	3148

COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10151779	STOCK	RICH
RUSTIC	10151772	STOCK	RICH
VICTORIAN	10151780	STOCK	RICH

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>6 X 6</b>									
<b>150 X 150 X 60MM 6 X 6 X 2<sup>3</sup>/<sub>8</sub>"</b>	116	11.6	10	480	–	–	4.13	1330	2932

COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10151769	STOCK	RICH
RUSTIC	10151770	STOCK	RICH
VICTORIAN	10151771	STOCK	RICH

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>6 X 7</b>									
<b>150 X 200 X 60MM 6 X 7 X 2<sup>3</sup>/<sub>8</sub>"</b>	119	11.9	10	420	–	–	3.44	1453	3204

COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10151773	STOCK	RICH
RUSTIC	10151774	STOCK	RICH
VICTORIAN	10151775	STOCK	RICH

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>6 X 9</b>									
<b>150 X 225 X 60MM 4 X 9 X 2<sup>3</sup>/<sub>8</sub>"</b>	109	10.9	10	300	-	-	2.75	1446	3188







COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10151776	STOCK	RICH
RUSTIC	10151777	STOCK	RICH
VICTORIAN	10151778	STOCK	RICH

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>CIRCLE KIT</b>									
<b>1 - 8.5' 2 - 5'</b>	66	-	6	-	-	-	-	868	1914

COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10151782	STOCK	RICH
RUSTIC	10151783	STOCK	RICH
VICTORIAN	10151784	STOCK	RICH



Scan for additional product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓				✓	

## SHAPES & SIZES

### Type 1



160 x 240 x 60MM  
6<sup>5</sup>/<sub>16</sub> x 9<sup>7</sup>/<sub>16</sub> x 2<sup>3</sup>/<sub>8</sub>"

### Type 2



160 x 160 x 60MM  
16<sup>5</sup>/<sub>16</sub> x 6<sup>5</sup>/<sub>16</sub> x 2<sup>3</sup>/<sub>8</sub>"

### Type 3



120 x 160 x 60MM  
4<sup>3</sup>/<sub>4</sub> x 6<sup>5</sup>/<sub>16</sub> x 2<sup>3</sup>/<sub>8</sub>"

### Circle Kit



242cm diameter  
95" diameter

UNIT	SQFT/PALLET	SQFT/LAYER	LAYER/PALLET	UNITS/PALLET	LNFT/PALLET (SOLDIER)	LNFT/PALLET (SAILOR)	UNITS/SQFT	WEIGHT/PALLET (KG)	WEIGHT/PALLET (LB)
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### TYPE 1

160 X 240 X 60MM 6 <sup>5</sup> / <sub>16</sub> X 9 <sup>7</sup> / <sub>16</sub> X 2 <sup>3</sup> / <sub>8</sub> "	89	9.8	9	216	-	-	2.4	1202	2650
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COLOUR	SKU	AVAILABILITY	SITE
GRANITE	10554849	STOCK	DELTA
SANDALWOOD	127001341	STOCK	DELTA



UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### TYPE 2

<b>160 X 160 X 60MM</b> 16 <sup>5</sup> / <sub>16</sub> X 6 <sup>5</sup> / <sub>16</sub> X 2 <sup>3</sup> / <sub>8</sub> "	104	11.55	9	378	-	-	3.6	1406	3100
---	-----	-------	---	-----	---	---	-----	------	------

COLOUR	SKU	AVAILABILITY	SITE
GRANITE	10554850	STOCK	DELTA
SANDALWOOD	10554838	STOCK	DELTA

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
------	-----------------	----------------	------------------	------------------	------------------------------	-----------------------------	----------------	---------------------------	---------------------------

### TYPE 3

<b>120 X 160 X 60MM</b> 4 <sup>3</sup> / <sub>4</sub> X 6 <sup>5</sup> / <sub>16</sub> X 2 <sup>3</sup> / <sub>8</sub> "	91	10.11	9	441	-	-	4.8	1225	2700
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COLOUR	SKU	AVAILABILITY	SITE
GRANITE	10554851	STOCK	DELTA
SANDALWOOD	10554839	STOCK	DELTA

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
------	-----------------	----------------	------------------	------------------	------------------------------	-----------------------------	----------------	---------------------------	---------------------------

### CIRCLE KIT

<b>242CM DIAMETER</b> 95" DIAMETER	54	-	5	1	-	-	-	708	1560
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COLOUR	SKU	AVAILABILITY	SITE
GRANITE	10554852	STOCK	DELTA
SANDALWOOD	10554840	STOCK	DELTA

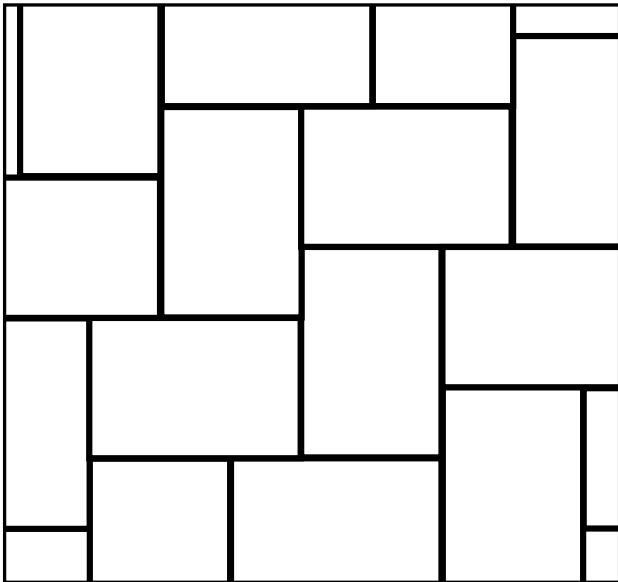
**NOTES:**

AutoCAD® hatch pattern files can be downloaded from [belgard.com](http://belgard.com) for use in architectural drawings.

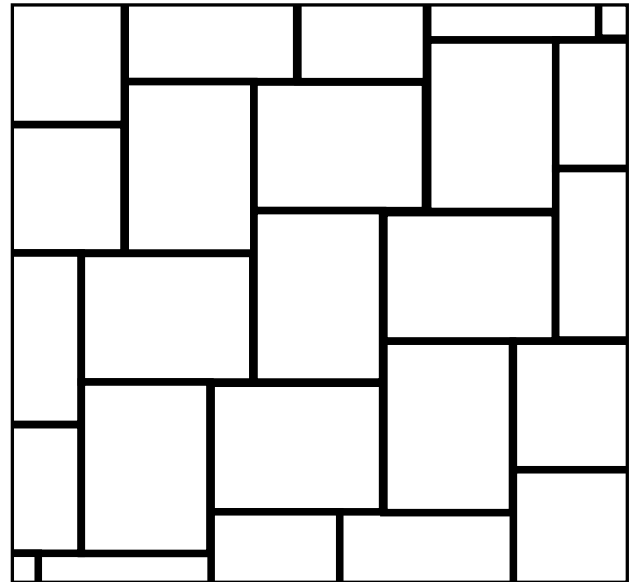
Some patterns may not necessarily reflect the percentages of stone sizes within a particular pallet. In some cases you may have extras in one or more of the sizes. This must be accounted for in your planning and design.

Percentages are based on area by paver.

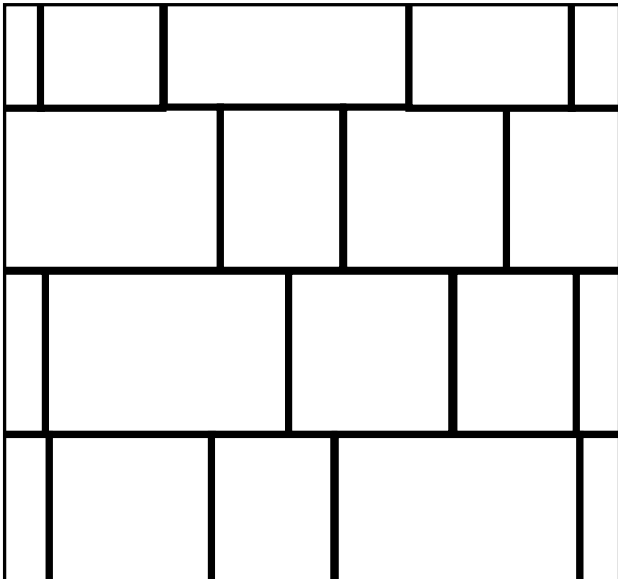
**TYPE 1 | 90° BASKET WEAVE**



**TYPE 3 | 90° BASKET WEAVE**

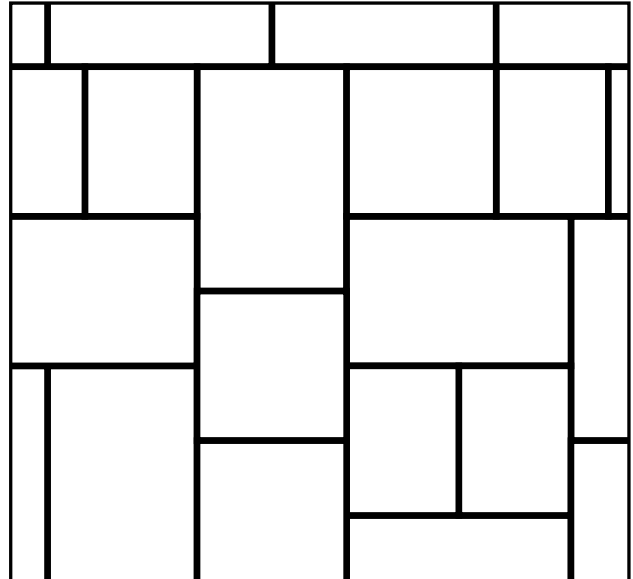


**TYPE 1, 2 & 3 | RANDOM BOND**



The Villa Stone Offset runner Bond and Random Cobble patterns use an equal number of Type 1, Type 2 and Type 3 pieces.

**TYPE 1, 2 & 3 | RANDOM COBBLE**



Type 1 comprises 46% of Total Area | Type 2 comprises 31% of Total Area | Type 3 comprises 23% of Total Area

# VILLA STONE CIRCLE KIT



**NOTES:**

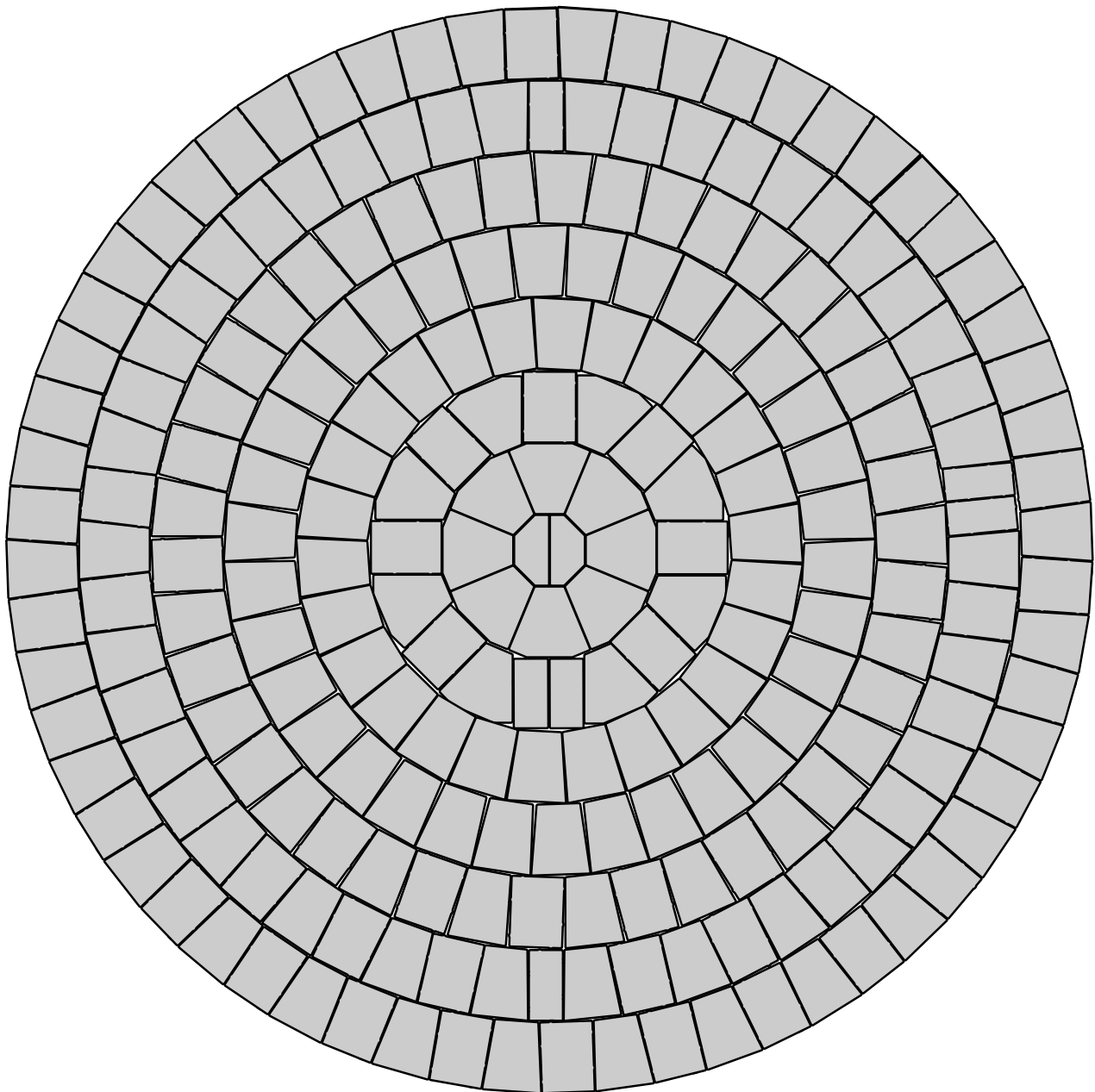
AutoCAD® hatch pattern files can be downloaded from belgard.com for use in architectural drawings.

Some patterns may not necessarily reflect the percentages of stone sizes within a particular pallet. In some cases you may have extras in one or more of the sizes. This must be accounted for in your planning and design.

Percentages are based on area by paver.







Circle Row	Circle Diam. cm	Circle Diam. Inch	Center Stone	Small Circle Stone	Large Circle Stone	Half Stone	Three Quarter Stone
7	242	95			30		30
6	210	82			26	4	23
5	178	70			21		21
4	145	57			34		
3	113	45			26		
2	81	32		8		2	7
1	49	19		8			
0	16	6	2				

To add more rows to your circle, simply use Type 3 pavers.





Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓	✓	✓		✓	

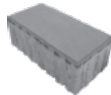
## SHAPES & SIZES

### 3 x 12



75 x 300 x 108mm  
3 x 12 x 4<sup>3</sup>/<sub>8</sub>"

### 6 x 12



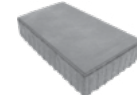
150 x 300 x 108mm  
6 x 12 x 4<sup>3</sup>/<sub>8</sub>"

### 12 x 12



300 x 300 x 108mm  
12 x 12 x 4<sup>3</sup>/<sub>8</sub>"

### 12 x 24



300 x 600 x 108mm  
12 x 24 x 4<sup>3</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>3 X 12</b>									
<b>75 X 300 X 108MM 3 X 12 X 4<sup>3</sup>/<sub>8</sub>"</b>	57.6	9.6	6	240	-	-	4.13	1274	2809

COLOUR	SKU	AVAILABILITY	SITE
DARK GREY	10154013	SPECIAL ORDER	DELTA
DESERT BUFF	-	-	-
GREY	10154011	STOCK	DELTA
MIDNIGHT	10154724	STOCK	DELTA
MOUNTAIN ASH	10153353	SPECIAL ORDER	DELTA
RUSTIC	-	-	-
SHADED GREY	127001032	SPECIAL ORDER	DELTA
TOFINO GREY	10153314	SPECIAL ORDER	DELTA

# VS5-108

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
------	-----------------	----------------	------------------	------------------	------------------------------	-----------------------------	----------------	---------------------------	---------------------------

## 6 X 12

150 X 300 X 108MM 6 X 12 X 4 <sup>3</sup> / <sub>8</sub> "	70.2	11.7	6	144	-	-	2.06	1358	2994
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COLOUR	SKU	AVAILABILITY	SITE
DARK GREY	10152357	SPECIAL ORDER	DELTA
DESERT BUFF	-	-	-
GREY	10152338	STOCK	DELTA
MIDNIGHT	10155261	STOCK	DELTA
MOUNTAIN ASH	10152337	SPECIAL ORDER	DELTA
RUSTIC	-	-	-
SHADED GREY	127001023	SPECIAL ORDER	DELTA
TOFINO GREY	10152336	SPECIAL ORDER	DELTA

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
------	-----------------	----------------	------------------	------------------	------------------------------	-----------------------------	----------------	---------------------------	---------------------------

## 12 X 12

300 X 300 X 108MM 12 X 12 X 4 <sup>3</sup> / <sub>8</sub> "	70.2	11.7	6	72	-	-	1.03	1440	3175
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COLOUR	SKU	AVAILABILITY	SITE
DARK GREY	10155294	SPECIAL ORDER	DELTA
DESERT BUFF	-	-	-
GREY	10152349	SPECIAL ORDER	DELTA
MIDNIGHT	10152346	SPECIAL ORDER	DELTA
MOUNTAIN ASH	10152351	SPECIAL ORDER	DELTA
RUSTIC	-	-	-
SHADED GREY	127001033	SPECIAL ORDER	DELTA
TOFINO GREY	10153352	SPECIAL ORDER	DELTA

# VS5-108

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>12 X 24</b>									
<b>300 X 600 X 108MM 12 X 24 X 4<sup>3</sup>/<sub>8</sub>"</b>	70.2	11.7	6	36	-	-	1.98 SQ FT	1404	3095

COLOUR	SKU	AVAILABILITY	SITE
DARK GREY	10154009	SPECIAL ORDER	DELTA
DESERT BUFF	-	-	-
GREY	10152342	SPECIAL ORDER	DELTA
MIDNIGHT	10152015	SPECIAL ORDER	DELTA
MOUNTAIN ASH	10152345	SPECIAL ORDER	DELTA
RUSTIC	-	-	-
SHADED GREY	127001024	SPECIAL ORDER	DELTA
TOFINO GREY	10152344	SPECIAL ORDER	DELTA

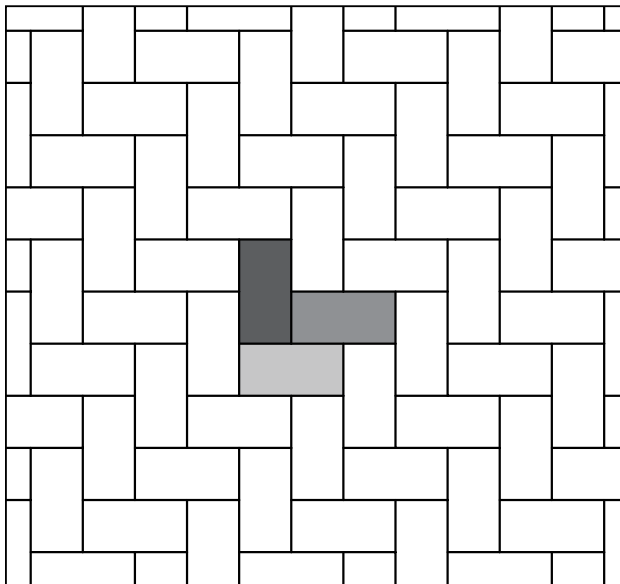
**NOTES:**

AutoCAD® hatch pattern files can be downloaded from [belgard.com](http://belgard.com) for use in architectural drawings.

Some patterns may not necessarily reflect the percentages of stone sizes within a particular pallet. In some cases you may have extras in one or more of the sizes. This must be accounted for in your planning and design.

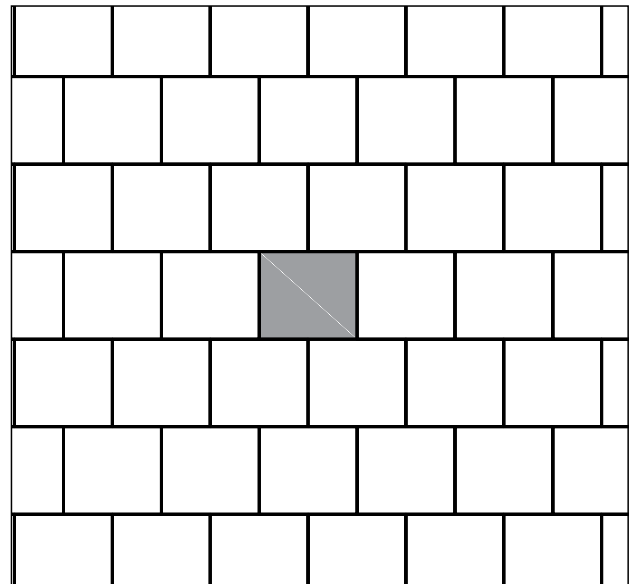
Percentages are based on area by paver.

**HERRINGBONE**



206 - 105 x 300







**RUNNING BOND**



206 - 105 x 300 | 103 - 300 x 300



Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓	✓	✓		✓	

## SHAPES & SIZES

### 3 x 12



75 x 300 x 88mm  
3 x 12 x 3½"

### 6 x 12



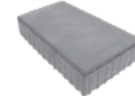
150 x 300 x 88mm  
6 x 12 x 3½"

### 12 x 12



300 x 300 x 88mm  
12 x 12 x 3½"

### 12 x 24



300 x 600 x 88mm  
12 x 24 x 3½"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>3 X 12</b>									
<b>75 X 300 X 88MM 3 X 12 X 3½"</b>	67.2	9.6	7	280	-	-	4.13	1190	2823

COLOUR	SKU	AVAILABILITY	SITE
DARK GREY	10154013	SPECIAL ORDER	DELTA
DESERT BUFF	-	-	-
GREY	10151709	STOCK	DELTA
MIDNIGHT	10154724	STOCK	DELTA
MOUNTAIN ASH	10153353	SPECIAL ORDER	DELTA
RUSTIC	-	-	-
SHADED GREY	10150702	SPECIAL ORDER	DELTA
TOFINO GREY	10151712	SPECIAL ORDER	DELTA



UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>6 X 12</b>									
<b>150 X 300 X 88MM 6 X 12 X 3½"</b>	81.9	11.7	7	168	-	-	2.06	1267	2693

COLOUR	SKU	AVAILABILITY	SITE
DARK GREY	10152357	SPECIAL ORDER	DELTA
DESERT BUFF	-	-	-
GREY	10151715	STOCK	DELTA
MIDNIGHT	10155261	STOCK	DELTA
MOUNTAIN ASH	10152337	SPECIAL ORDER	DELTA
RUSTIC	-	-	-
SHADED GREY	10150702	SPECIAL ORDER	DELTA
TOFINO GREY	10151728	SPECIAL ORDER	DELTA

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>12 X 12</b>									
<b>300 X 300 X 88MM 12 X 12 X 3½"</b>	81.9	11.7	7	84	-	-	1.03	1344	2963

COLOUR	SKU	AVAILABILITY	SITE
DARK GREY	10152357	SPECIAL ORDER	DELTA
DESERT BUFF	-	-	-
GREY	10151724	STOCK	DELTA
MIDNIGHT	10155261	STOCK	DELTA
MOUNTAIN ASH	10152337	SPECIAL ORDER	DELTA
RUSTIC	-	-	-
SHADED GREY	10150702	SPECIAL ORDER	DELTA
TOFINO GREY	10151728	STOCK	DELTA

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>12 X 24</b>									
<b>300 X 600 X 88MM 12 X 24 X 3½"</b>	84	11.7	7	42	-	-	1.98 SQ FT	1309	2885

COLOUR	SKU	AVAILABILITY	SITE
DARK GREY	10154009	SPECIAL ORDER	DELTA
DESERT BUFF	-	-	-
GREY	10151731	STOCK	DELTA
MIDNIGHT	10152015	SPECIAL ORDER	DELTA
MOUNTAIN ASH	10152345	SPECIAL ORDER	DELTA
RUSTIC	-	-	-
SHADED GREY	10150705	SPECIAL ORDER	DELTA
TOFINO GREY	10151734	STOCK	DELTA

# SLABS



## ARCHITECTURAL SLABS

- 70 Cortez Slab
- 72 New York Stone Slab
- 73 TexACA Slab

## PAVING SLABS







- 75 Dimensions™ Slab
- 77 Quadral Slab
- 78 Saranak Slab

For basic paver installation information  
visit [icpi.org](http://icpi.org)

# CORTEZ SLAB



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product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓				✓	

## SHAPES & SIZES

### 24 x 24



610 x 610 x 50MM  
24 x 24 x 2"

### 12 x 24



305 x 610 x 50MM  
12 x 24 x 2"

### 18 x 18



457 x 457 x 50MM  
18 x 18 x 2"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>24 X 24</b>									
610 X 610 X 50MM 24 X 24 X 2"	88	8	11	22	-	-	4	930	2050

COLOUR	SKU	AVAILABILITY	SITE
GRANITE	16202190	STOCK	DELTA
MIDNIGHT	16202188	STOCK	DELTA
NATURAL	16202185	STOCK	DELTA

# CORTEZ SLAB

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## 12 X 24

305 X 610 X 50MM 12 X 24 X 2"	88	8	11	44	-	-	2	910	2000
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COLOUR	SKU	AVAILABILITY	SITE
GRANITE	16202196	STOCK	DELTA
MIDNIGHT	16202194	STOCK	DELTA
NATURAL	16202192	STOCK	DELTA
SANDALWOOD	16202195	STOCK	DELTA

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## 18 X 18







457 X 457 X 50MM 18 X 18 X 2"	90	-	-	40	-	-	2.25	930	2050
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COLOUR	SKU	AVAILABILITY	SITE
GRANITE	16202207	STOCK	DELTA
MIDNIGHT	16202205	STOCK	DELTA
NATURAL	16202203	STOCK	DELTA
SANDALWOOD	16202189	STOCK	DELTA

# NEW YORK STONE SLAB



Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓				✓	

## SHAPES & SIZES

### 24 x 24



610 x 610 x 50MM  
24 x 24 x 2"







UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>24 X 24</b>									
<b>610 X 610 X 50MM 24 X 24 X 2"</b>	88	8	11	22	–	–	4	1021	2250

COLOUR	SKU	AVAILABILITY	SITE
GRANITE	16202218	STOCK	DELTA
MIDNIGHT	127001067	STOCK	DELTA

# TEXACA SLAB



Scan for additional product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓				✓	

## SHAPES & SIZES

### 18 x 18



457 x 457 x 40MM  
18 x 18 x 1 5/8"

### 12 x 24



305 x 610 x 50MM  
12 x 24 x 2"

### 24 x 24



610 x 610 x 50MM  
24 x 24 x 2"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>18 X 18</b>									
457 X 457 X 40MM 18 X 18 X 1 5/8"	135	13.5	10	60	-	-	2.25	1315	2900

COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16201826	STOCK	ABBY
DESERT SAND	16201825	SPECIAL ORDER	ABBY
NATURAL	16201823	STOCK	ABBY



# TEXACA SLAB

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## 12 X 24

305 X 610 X 50MM 12 X 24 X 2"	96	8.7	11	48	-	-	2	1043	2300
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16201834	SPECIAL ORDER	ABBY
DESERT SAND	16201833	SPECIAL ORDER	ABBY
NATURAL	16201831	SPECIAL ORDER	ABBY

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## 24 X 24







610 X 610 X 50MM 24 X 24 X 2"	100	9.1	11	25	-	-	4	1089	2400
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16201815	STOCK	ABBY
DESERT SAND	16201814	SPECIAL ORDER	ABBY
NATURAL	16201811	STOCK	ABBY

# DIMENSIONS™ SLAB

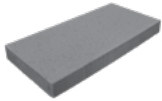


Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓				✓	

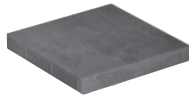
## SHAPES & SIZES

### 12 x 24



305 x 610 x 60MM  
12 x 24 x 2<sup>3</sup>/<sub>8</sub>"

### 24 x 24



610 x 610 x 60MM  
24 x 24 x 2<sup>3</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### 12 X 24

305 X 610 X 60MM 12 X 24 X 2 <sup>3</sup> / <sub>8</sub> "	120	12	10	60	–	–	0.5	1542	3401
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COLOUR	SKU	AVAILABILITY	SITE
SCANDINA GREY	10250491	STOCK	DELTA
SEPIA	10250477	STOCK	DELTA
SHADED GREY	127001134	STOCK	DELTA
TOFINO GREY	10252016	STOCK	DELTA

# DIMENSIONS™ SLAB



Scan for additional  
product information







UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>24 X 24</b>									
<b>610 X 610 X 60MM 24 X 24 X 2<sup>3</sup>/<sub>8</sub>"</b>	80	8	10	20	–	–	0.25	1043	2300

COLOUR	SKU	AVAILABILITY	SITE
SCANDINA GREY	127001192	STOCK	DELTA
SEPIA	127001191	STOCK	DELTA
SHADED GREY	127001190	STOCK	DELTA
TOFINO GREY	127001193	STOCK	DELTA

# QUADRAL SLAB

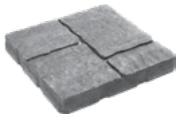


Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓				✓	

## SHAPES & SIZES

### Quadral



400 x 400 x 50MM  
16 x 16 x 2"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### QUADRAL







400 X 400 X 50MM 16 X 16 X 2"	134	10.3	13	78	-	-	1.72	1377	3035
----------------------------------	-----	------	----	----	---	---	------	------	------

COLOUR	SKU	AVAILABILITY	SITE
EARTH BLEND	12050054	STOCK	DELTA
SHADOW BLEND	12050052	STOCK	DELTA

# SARANAK SLAB

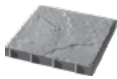


Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	ACA	CORE MIX	DURAFUSION PROCESS
					
✓				✓	

## SHAPES & SIZES

### 16 x 16



400 x 400 x 50mm  
16 x 16 x 2"

### 16 x 24



400 x 600 x 50mm  
16 x 24 x 2"

# SARANAK SLAB

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>16 X 16</b>									
<b>400 X 400 X 50MM 16 X 16 X 2"</b>	103	10.3	10	60	-	-	1.72	1064	2345

COLOUR	SKU	AVAILABILITY	SITE
EARTH BLEND	12100045	STOCK	DELTA
GRAPHITE	12101231	STOCK	DELTA
SHADOW BLEND	12100046	STOCK	DELTA

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>16 X 24</b>									
<b>400 X 600 X 50MM 16 X 24 X 2"</b>	106	10.6	10	40	-	-	2.66	1056	2328

COLOUR	SKU	AVAILABILITY	SITE
EARTH BLEND	12100043	STOCK	DELTA
GRAPHITE	12102351	STOCK	DELTA
SHADOW BLEND	12100044	STOCK	DELTA

# PERMEABLE PAVERS

## PERMEABLE PAVER INSTALLATION GUIDE

82 Basic PICP Systems

## PERMEABLE PAVERS

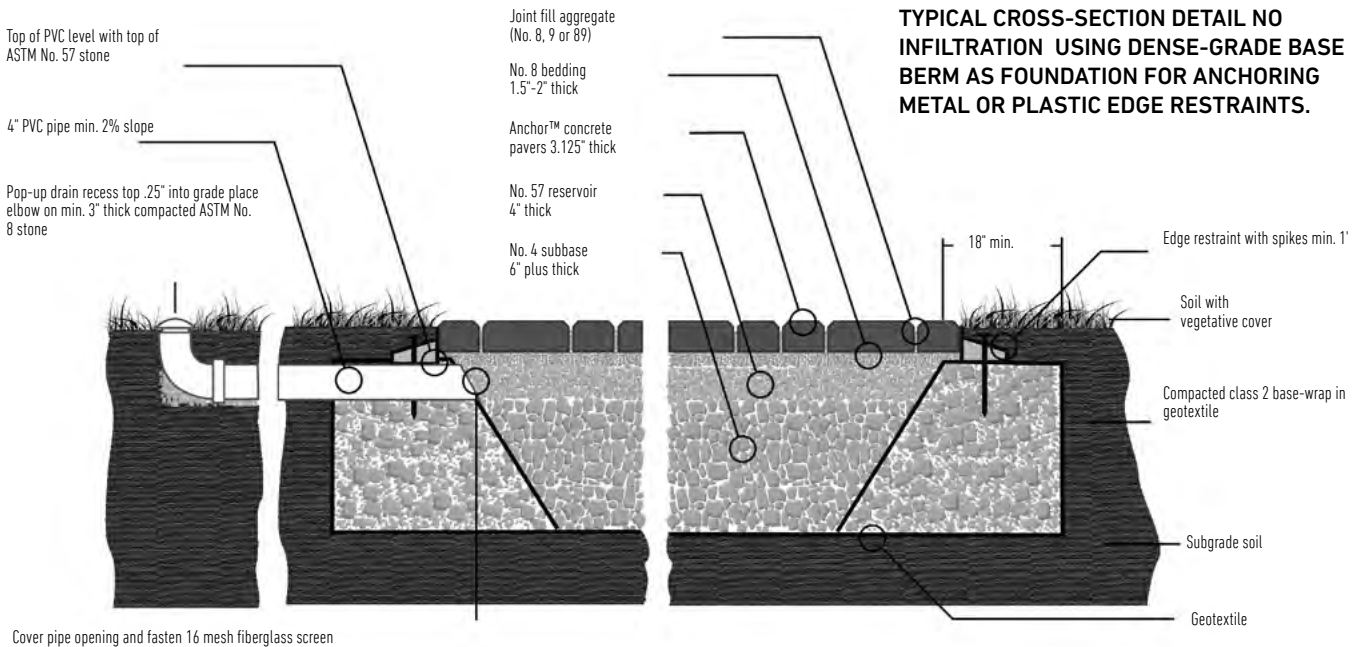
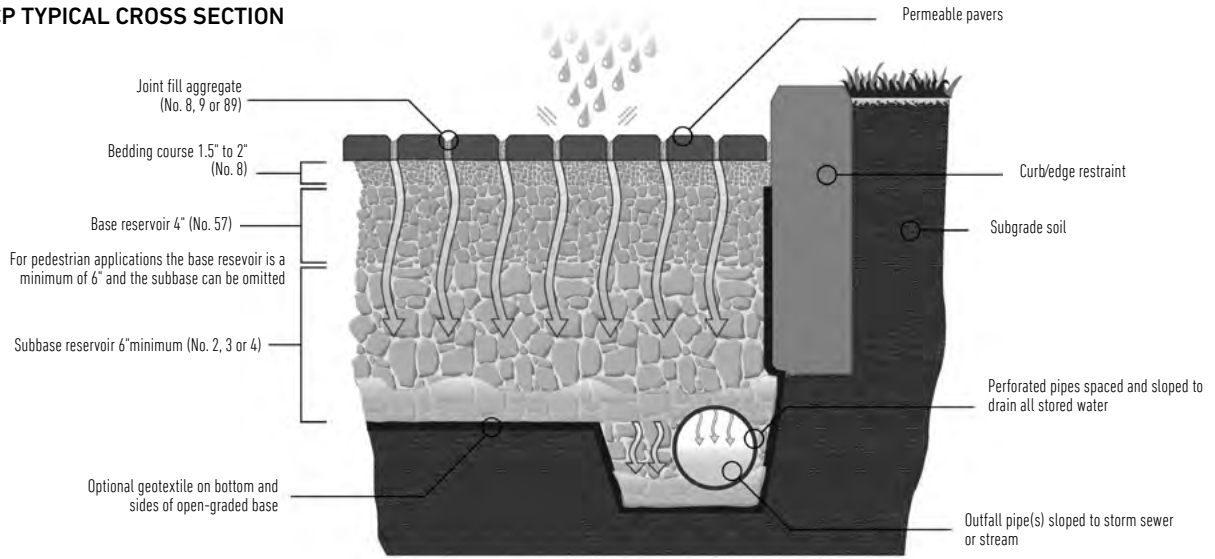
83 Aqualine® Standard

84 Turfstone™

For basic paver installation information  
visit [icpi.org](http://icpi.org)

# PERMEABLE INTERLOCKING CONCRETE PAVEMENT (PICP)

**PICP TYPICAL CROSS SECTION**










# AQUALINE® STANDARD

ENVIRONMENTAL  
COLLECTION 

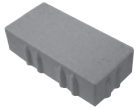


Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	PERMEABLE	ADA
				
✓			✓	

## SHAPES & SIZES

### 80mm








110 x 221.5 x 80mm  
4<sup>5</sup>/<sub>16</sub> x 8<sup>3</sup>/<sub>4</sub> x 3<sup>1</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	UNITS/ SQFT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>4<sup>5</sup>/<sub>16</sub> X 8<sup>3</sup>/<sub>4</sub></b>									
<b>112 X 221.5 X 80MM</b> 4 <sup>5</sup> / <sub>16</sub> X 8 <sup>3</sup> / <sub>4</sub> X 3 <sup>1</sup> / <sub>8</sub> "	73.7	10.5	7	280	–	–	3.8	1225	2700

COLOUR	SKU	AVAILABILITY	SITE
MIDNIGHT	127001169	SPECIAL ORDER	DELTA
NATURAL	127001170	STOCK	DELTA



Scan for additional  
product information

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	PERMEABLE	ADA
				
✓			✓	

## SHAPES & SIZES

### Paver



400 x 600 x 80mm  
15<sup>3</sup>/<sub>4</sub> x 23<sup>5</sup>/<sub>8</sub> x 3<sup>1</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	SQFT/ LAYER	LAYER/ PALLET	UNITS/ PALLET	LNFT/ PALLET (SOLDIER)	LNFT/ PALLET (SAILOR)	SQFT/ UNIT	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>80MM</b>									
<b>400 X 600 X 80MM</b> 15 <sup>3</sup> / <sub>4</sub> X 23 <sup>5</sup> / <sub>8</sub> X 3 <sup>1</sup> / <sub>8</sub>	103.2	13.3	8	40	–	–	2.58	930	2050

COLOUR	SKU	AVAILABILITY	SITE
GREY	10300094	STOCK	RICH

# PORCELAIN PAVERS & PLANKS

## PORCELAIN INSTALLATION GUIDE

- 86 Porcelain Paver Advantages
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## PORCELAIN PAVERS & PLANKS

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For basic paver installation information  
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# PORCELAIN PAVERS

Belgard Porcelain Pavers are formed by pressing, followed by vitrification: this process involves the total fusion into a single material made from natural raw materials (sand, quartz, feldspars, kaolin, clays and inorganic pigments) which, fired at temperatures above 1226.67° C (2240° F), are transformed into a product with exceptional hardness, ultra-low absorption rate and unmatched mechanical characteristics. Belgard porcelain pavers are eco-compatible and ecolabel-certified. Each unit is 20mm (0.7874") standard thickness or ¾" nominal thickness and is durable enough to withstand use in exterior applications.

## PORCELAIN PAVERS ADVANTAGES:

- **Freeze thaw resistant**—They are 100% frost-free and their properties remain unaltered at temperatures ranging from -51.1° to + 60° C (-60° F to +140°F).
- **Color durability**—Color is fused by vitrification, becomes an integral part of the porcelain surface and is not affected by elements.
- **Easy installation**—Perfect fit and for fast installs.
- **Low absorption rate**—Spills, salt and other materials will not seep into pours.
- **Easy to clean**—Household cleaners can be used to wipe down spills and dirt; can even be pressure washed with a low pressure washing device\* (see pressure washing warning below).\*
- **Stylish**—Matches what homeowners are currently doing inside the home.
- **Durable**—High breakage loads of up to 3,587 lbs (1,627 kg) per foot based on ASTM-C648.
- **Resistant**— High compressive strength and ultra-low absorption rate creates a dense surface that resists mold, moss, dirt and other staining.
- **Skid-resistant**—Structured paver top textures create slip resistant surfaces for safety; perfect for around pools/spas or in wet climates.
- **Modular Design**—Superior accuracy in dimensional sizing and linear sides, the slabs allow for perfectly executed installations with tight and accurate lines.
- **Light weight**—16.8 kg (37 lbs) for the 24"x24" paver permit for easy installation, removal and serviceability and even reusability (Excluding adhered installations).
- Available in colors that have an SRI that qualifies for a LEED certification. The SRI on some units ranges between 60-80. To receive LEED credit, the SRI must be at least 29.
- **Impermeable**— Deicing salt and other deicing materials can be used without concern of damage.

\* It is important that all pressure washing of your porcelain pavers be done with a low pressure washer with a maximum of 1600 psi and nothing more powerful. When pressure washing your installation, care should be taken to prevent damage to the grout (adhesive and grout installations) and some re-sanding will be necessary when power washing an installation with sand or polymeric sand joints.

## SPECIALTY TOOLS FOR PORCELAIN PAVER CONSTRUCTION:

- Wet cut tile saw equipped with a diamond blade manufactured for wet cutting porcelain. The saw should be designed to safely cut a 24 inch length porcelain paver.
- A paver clamp for easy handling, which can be used to both install and remove pavers.
- The use of gloves is highly recommended while handling and installing porcelain slabs.
- Appropriate notched trowels and grout float tools for cementitious adhesive and grout installation. The appropriate tool selection would be based on the adhesive and grout manufacturer's recommendation
- Pallets of porcelain pavers are manufactured and shipped with a Heavy Duty plastic protective pallet cover and the individual porcelain pavers are packaged in protective cardboard boxes. To prevent damage to your pavers, do not remove the protective cardboard boxes until you are ready to install them.
- Caution: Removing pavers from their protective packaging and handling multiple loose stones together creates the possibility for chipping.

Once the Heavy Duty plastic pallet covers have been removed from the pallet, the unused boxed pavers should be protected from the elements to insure the integrity of the protective cardboard boxes.

## CLEANING & MAINTENANCE FOR PORCELAIN PRODUCTS

Post-laying cleaning is obligatory after on site works. Inadequate or late removal of the grouting used on the joints can leave marks difficult to remove and create, on the flooring, a cement film able to absorb all types of dirt, thus giving the impression that it is the material that has become dirty.

It is indispensable to dissolve and remove these residues completely using buffered acids diluted in water (follow the instructions on the packs of the products used), which must then be removed completely and quickly, rinsing the floor with plenty of water to avoid residues or drops on the floor which could damage the tiles.

Allow the product to act on the wet floor, without letting it dry and rubbing it with colorless rags. Next, rinse it thoroughly with water to ensure that the floor is free of detergent residues. If necessary, repeat the operation.

We suggest performing a preliminary wash on a sample surface of a few square meters; if the test is successful, extend clearing over the entire surface. When you have done the above wash, carry out a basic or alkaline wash using degreasing detergents. This is because acid can leave grease on the floor, which could contribute to retaining dirt.

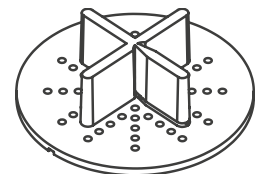
## PORCELAIN PAVER INSTALLATION

Each of the following option details will include specific information relative to the selected installation. Base thicknesses vary between different geographical and climatic locations and the contractor will be installing typical base thicknesses for paving installations in their location.

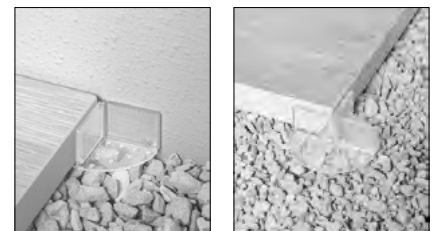
Installing porcelain pavers requires the bedding course sand to be pre-compacted and then struck off with a screed to the required thickness as shown in the detail drawings. The porcelain pavers are not compacted and therefore the sand layer beneath them requires pre-compaction. Do not compact dry sand, but insure the sand has a 5 to 6% moisture content so that it will compact cohesively and allow for a smooth strike off finish.

### INSTALLATION INFORMATION THAT MUST BE FOLLOWED :

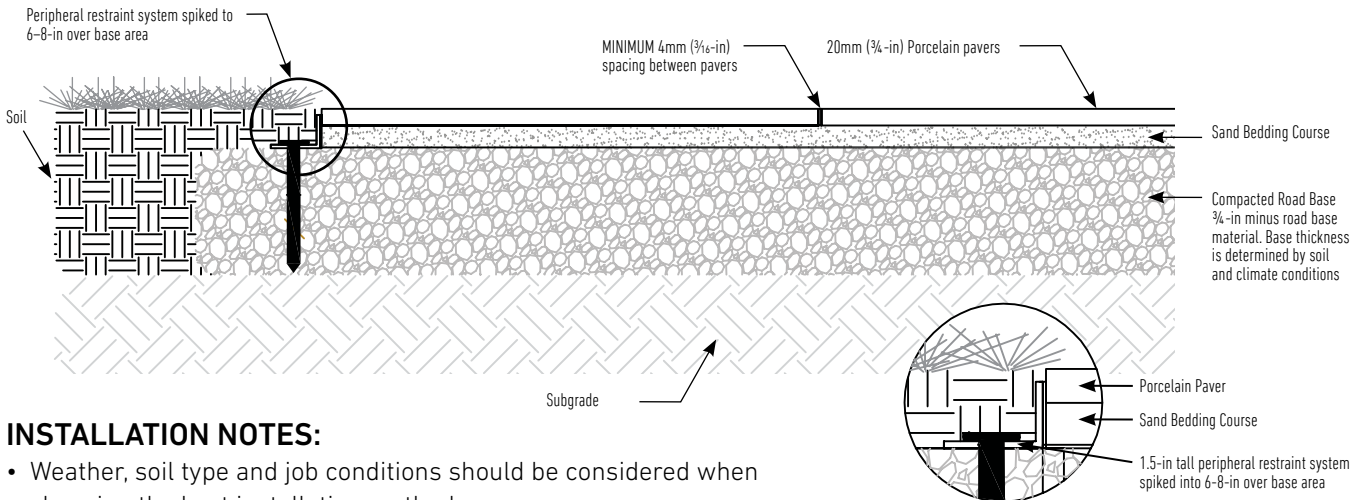
- Weather, soil type and job conditions should be considered when choosing the best installation method.
- When installing porcelain planks (12 x 48, 8 x 48) always lay the pattern of the 1/3s. These should not be placed next to each other at 50%
- NEVER compact porcelain pavers with a plate compactor. Roller compactor recommended for all compaction with porcelain products
- ALWAYS pre-compact and strike off your sand leveling course before installing your porcelain pavers in sand set installations.
- A proper surface drainage system is required to mitigate standing water. Please consider that Belgard Porcelain Paves are impervious, therefore water must be properly discharged and drained away from the pavement.
- Porcelain pavers should only be wet cut with a tile saw equipped with a wet cut porcelain blade.
- NEVER install porcelain pavers without the required 4mm spacing between them. The porcelain pavers should never be installed with a porcelain to porcelain contact. Plastic 4mm spacers (shown at right) should be used on Sand Set and Permeable installations. The photo on the left illustrates the spacer installed in a perspective to support and space 4 paver corners and the photo on the right illustrates the installed spacer snapped apart (as designed) to form Space T that supports 2 paver corners. This versatility will permit your porcelain pavers to be installed in a stack bond pattern, a running bond patterns as well as a flush installation against another structure.
- For a 100 sf. project, approximately 34 spacers are needed; this allows for overages if needed.



4mm spacers



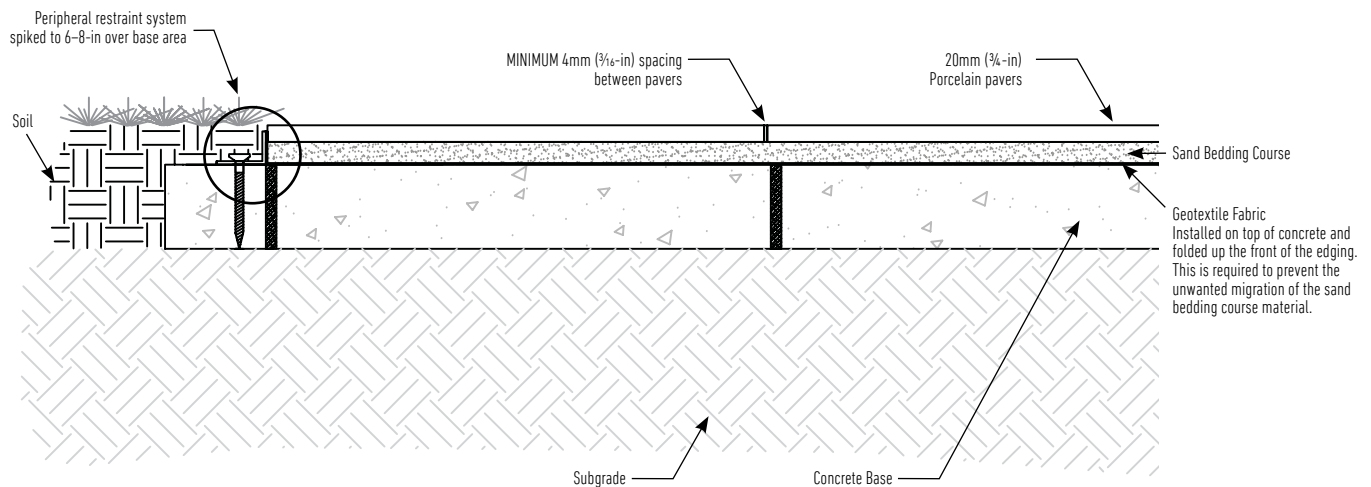
## SAND SET OVER COMPACTED ROAD BASE INSTALLATION (PEDESTRIAN FOOT TRAFFIC)



### INSTALLATION NOTES:

- Weather, soil type and job conditions should be considered when choosing the best installation method.
- Follow the detailed drawing above
- Base material is to be over based 6 to 8 inches beyond the edge of the pavement.
- Precompact the sand bedding course and screed to 1-in thickness with smooth surface
- The required edge restraint system is a low profile edge restraint with a vertical height of 1 1/2-in as shown in the drawing.
- Insure that pavement is constructed with a 1 1/2 to 2% slope that it is pitched away from any building.
- Insure the plastic 4mm spacers are installed at all corners of the installed pavers

## SAND SET OVER CONCRETE OVERLAY INSTALLATION (PEDESTRIAN FOOT TRAFFIC)

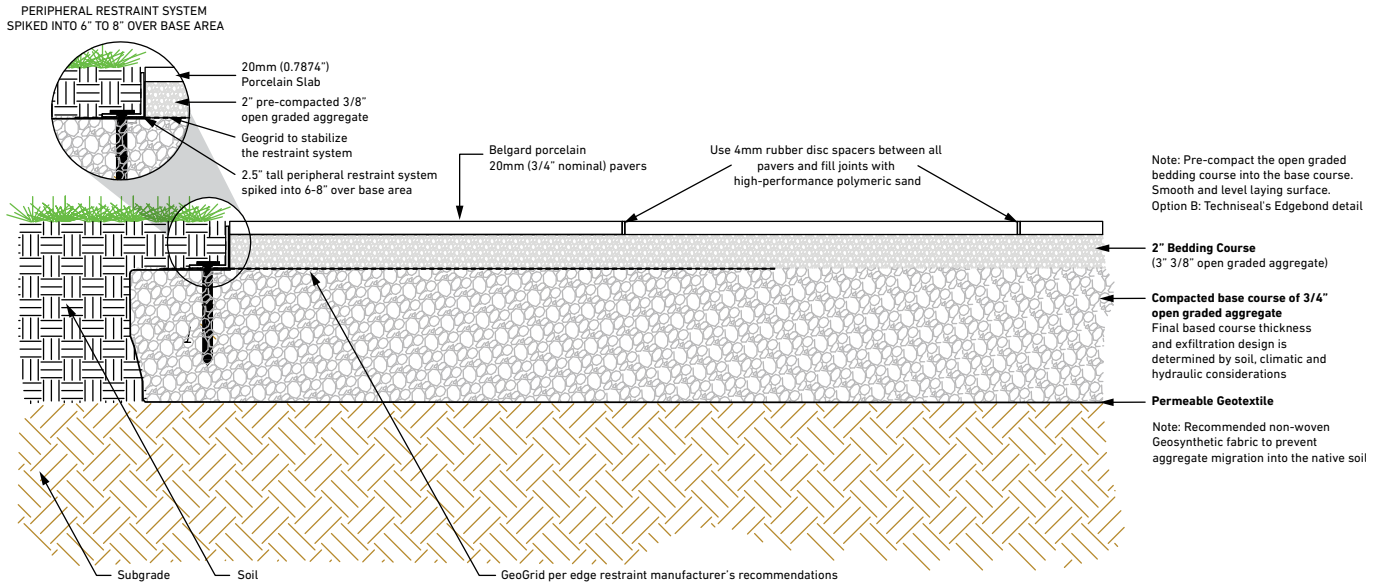


### INSTALLATION NOTES:

- Weather, soil type and job conditions should be considered when choosing the best installation method.
- A concrete curb with a full depth and finished height is needed to ensure full containment of the bedding sand and the Belgard Porcelain Pavers.
- Precompact the sand bedding course and screed to 1-in thickness with smooth surface
- Mechanically anchor edge restraint into the concrete base.
- Insure geotextile is installed directly on top of the concrete to contain the bedding sand.
- Insure that pavement is constructed with a 1 1/2 to 2 percent slope and that it is pitched away from any building.
- Insure the plastic 4mm spacers are installed at all corners of the installed pavers.



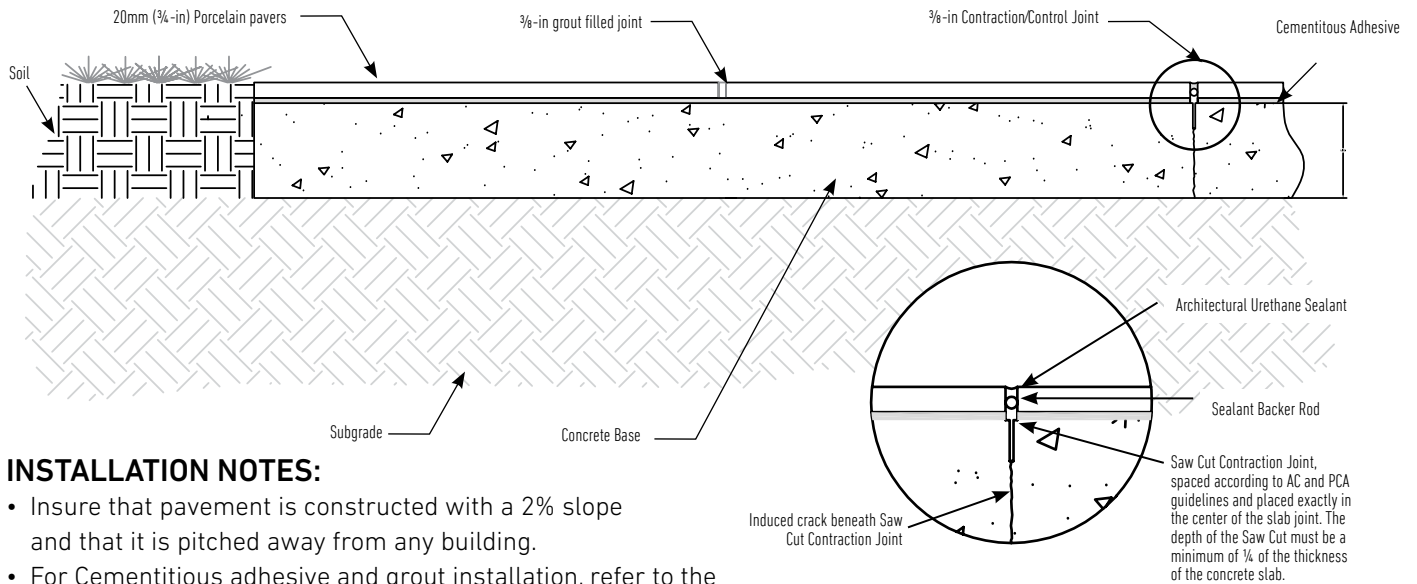
# GRAVEL SET OVER OPEN GRADED AGGREGATE INSTALLATION



## INSTALLATION NOTES:

- Weather, soil type and job conditions should be considered when choosing the best installation method. Follow the detail drawing.
- The required edge restraint system for this installation has a vertical height of 2½ inches as shown in the drawing. Follow the edge restraint manufacturer's recommendations for the use of their product in permeable applications regarding geogrid usage and placement to maintain the performance of there edging.
- Ensure that pavement is constructed with a 2% slope and that it is pitched away from any building.
- Ensure the 4mm spacers are installed between all pavers.
- The open-graded aggregate should be clean and free from foreign matter, manufactured from crushed rock and conform to ASTM C33 size No. 57. Do not use recycled aggregates or rounded river gravel.
- Additional Drainage: If the project has fine-grained soils, silts or clays, and contributing water sources such as downspouts or groundwater, it is important to install a perforated pipe underdrain to prevent saturation of the subgrade. Make sure underdrain has an acceptable discharge location.
- When installing porcelain planks (12 x 48 & 8 x 48), always lay the pattern of 1/3's. These should not be placed next to each other at 50%.
- Roller Compactor recommended for all compaction with Porcelain products

## CEMENTITIOUS ADHESIVE OVERLAY, CONCRETE BASE INSTALLATION (LIGHT VEHICULAR TRAFFIC)



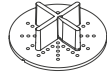
### INSTALLATION NOTES:

- Insure that pavement is constructed with a 2% slope and that it is pitched away from any building.
- For Cementitious adhesive and grout installation, refer to the manufacturer's technical instructions and specifically as they relate to outdoor installations.
- For concrete foundation slabs that are not large enough to require contraction / control joints, a minimum 4mm (1/8" to 3/16") grout joint is acceptable, but for larger concrete foundation slabs that do require contraction / control joints, the joint width should be a 3/8". It is absolutely imperative that all contraction / control joints be located in the joint line of installed porcelain pavers and not beneath a paver.
- Caution: If a Porcelain Paver is installed over a control joint, the paver will reflectively crack along the contraction / control joint beneath it.










Scan for additional product information



Spacers are recommended for all porcelain paver installations.  
PLEASE NOTE: For vehicular applications, must be a mortar install over a concrete slab.  
Please refer to the MIRAGE install guide for driveway install procedure.

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	PERMEABLE	ADA
				
✓	✓*			✓

\*Porcelain must be wet laid on concrete and concrete must be designed by an engineer to support the traffic load that will be imposed.

\*Only available for the 24 x 24 size.

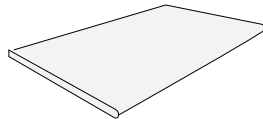
## SHAPES & SIZES

### 24 X 24



598 x 598 x 19mm  
23.5 x 23.5 x 3/4"

### Unico



330 x 598 x 20mm  
13 x 23.5 x 3/4"

UNIT	WEIGHT / BOX (LB)	PIECES / BOX	SQFT / BOX	BOXES / PALLET	SQFT / PALLET	WEIGHT / PALLET (KG)	WEIGHT / PALLET (LB)
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### 24 X 24

598 X 598 X 20MM 23.5 X 23.5 X 3/4"	72	2	7.75	30	232.5	980	2160
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COLOUR	SKU	AVAILABILITY	SITE
AFRICAN STONE	43750244	STOCK	ABBY

UNIT	WEIGHT / BOX (LB)	PIECES / BOX	SQFT / BOX	BOXES / PALLET	LNFT / PALLET	WEIGHT / PALLET (KG)	WEIGHT / PALLET (LB)
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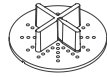
### UNICO

330 X 598 X 20MM 12.99 X 23.54 X 3/4"	52	3	6	40	240	943	2080
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COLOUR	SKU	AVAILABILITY	SITE
AFRICAN STONE	43755085	STOCK	ABBY



Scan for additional  
product information



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PLEASE NOTE: For vehicular applications, must be a mortar install over a concrete slab.  
Please refer to the MIRAGE install guide for driveway install procedure.

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	PERMEABLE	ADA
				
✓				✓

## SHAPES & SIZES

### 24 X 24



598 x 598 x 19mm  
23.54 x 23.54 x ¾"

### 24 X 48



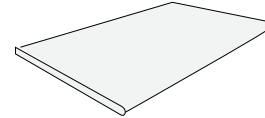
598 x 1194 x 19mm  
23.54 x 47.17 x ¾"

### 48 x 48



1196 x 1196 x 19mm  
47.17 x 47.17 x ¾"

### Unico



330 x 598 x 20mm  
13 x 23.5 x ¾"

UNIT	WEIGHT / BOX (LB)	PIECES / BOX	SQFT / BOX	BOXES / PALLET	SQFT / PALLET	WEIGHT / PALLET (KG)	WEIGHT / PALLET (LB)
<b>24 X 24</b>							
<b>598 X 598 X 19MM</b> 23.5 X 23.5 X ¾"	72	2	7.75	30	232.5	980	2160

COLOUR	SKU	AVAILABILITY	SITE
ABSOLUTE	43750592	STOCK	ABBY
CLASSIC	43750594	STOCK	ABBY
IDEAL	43750595	STOCK	ABBY
TYPE	43750596	STOCK	ABBY

UNIT	WEIGHT / BOX (LB)	PIECES / BOX	SQFT / BOX	BOXES / PALLET	SQFT / PALLET	WEIGHT / PALLET (KG)	WEIGHT / PALLET (LB)
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### 24 X 48

598 X 1194 X 20MM 23.5 X 48 X 3/4"	74	1	7.75	35	271.25	1189	2621
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COLOUR	SKU	AVAILABILITY	SITE
ABSOLUTE	43750597	STOCK	ABBY
CLASSIC	43750599	STOCK	ABBY
IDEAL	43750600	STOCK	ABBY
TYPE	43750601	STOCK	ABBY

UNIT	WEIGHT / BOX (LB)	PIECES / BOX	SQFT / BOX	BOXES / PALLET	SQFT / PALLET	WEIGHT / PALLET (KG)	WEIGHT / PALLET (LB)
------	-------------------	--------------	------------	----------------	---------------	----------------------	----------------------

### 48 X 48

1196 X 1196 X 19MM 47.17 X 47.17 X 3/4"	67.4	1	15.5	18	279	1258	2774.2
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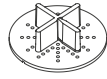
COLOUR	SKU	AVAILABILITY	SITE
ABSOLUTE	43751020	STOCK	ABBY
CLASSIC	43751019	STOCK	ABBY
IDEAL	43751017	STOCK	ABBY
TYPE	43751018	STOCK	ABBY

UNIT	WEIGHT / BOX (LB)	PIECES / BOX	SQFT / BOX	BOXES / PALLET	LNFT / PALLET	WEIGHT / PALLET (KG)	WEIGHT / PALLET (LB)
<b>UNICO</b>							
330 X 598 X 20MM 12.99 X 23.54 X 3/4"	52	3	6	40	240	943	2080






COLOUR	SKU	AVAILABILITY	SITE
ABSOLUTE	43750634	STOCK	ABBY
CLASSIC	43750633	STOCK	ABBY
IDEAL	43750631	STOCK	ABBY
TYPE	43750632	STOCK	ABBY



Scan for additional product information



Spacers are recommended for all porcelain paver installations.  
PLEASE NOTE: For vehicular applications, must be a mortar install over a concrete slab.  
Please refer to the MIRAGE install guide for driveway install procedure.

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	PERMEABLE	ADA
				
✓	✓*			✓

\*Porcelain must be wet laid on concrete and concrete must be designed by an engineer to support the traffic load that will be imposed.

## SHAPES & SIZES

### 24 X 24



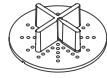
598 x 598 x 19mm  
23.54 x 23.54 x 3/4"

UNIT	WEIGHT / BOX (LB)	PIECES / BOX	SQFT / BOX	BOXES / PALLET	SQFT / PALLET	WEIGHT / PALLET (KG)	WEIGHT / PALLET (LB)
<b>24 X 24</b>							
598 X 598 X 20mm 23.5 X 23.5 X 3/4"	72	2	7.75	30	232.5	980	2160

COLOUR	SKU	AVAILABILITY	SITE
GRIS BELGE	43750302	STOCK	ABBY
LUMNEZIA	43750278	STOCK	ABBY



Scan for additional product information



Spacers are recommended for all porcelain paver installations.  
PLEASE NOTE: For vehicular applications, must be a mortar install over a concrete slab.  
Please refer to the MIRAGE install guide for driveway install procedure.

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	PERMEABLE	ADA
✓	✓*			✓

\*Porcelain must be wet laid on concrete and concrete must be designed by an engineer to support the traffic load that will be imposed.

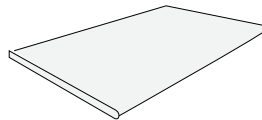
## SHAPES & SIZES

### 12 x 48



298 x 1196 x 19mm  
11.73 x 47.17 x 3/4"

### Unico



330 x 598 x 19mm  
13 x 23.5 x 3/4"

UNIT	WEIGHT / BOX (LB)	PIECES / BOX	SQFT / BOX	BOXES / PALLET	SQFT / PALLET	WEIGHT / PALLET (KG)	WEIGHT / PALLET (LB)
<b>12 X 48</b>							
298 x 1196 x 19MM 11.73 x 47.17 x 3/4"	74	2	7.75	36	279	1208	2664

COLOUR	SKU	AVAILABILITY	SITE
DAYLIGHT	43755243	STOCK	ABBY
EMBER	43755244	STOCK	ABBY
HONEY	43755242	STOCK	ABBY

UNIT	WEIGHT / BOX (LB)	PIECES / BOX	SQFT / BOX	BOXES / PALLET	LNFT / PALLET	WEIGHT / PALLET (KG)	WEIGHT / PALLET (LB)
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### UNICO

330 X 598 X 20MM 12.99 X 23.54 X 3/4"	52	3	6	40	240	943	2080
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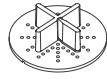
COLOUR	SKU	AVAILABILITY	SITE
DAYLIGHT	43750321	STOCK	ABBY
EMBER	43750319	STOCK	ABBY
HONEY	43750320	STOCK	ABBY

# SILVERLAKE






PORCELAIN  
COLLECTION 



Scan for additional  
product information



Spacers are recommended for all porcelain paver installations.  
PLEASE NOTE: For vehicular applications, must be a mortar install over a concrete slab.  
Please refer to the MIRAGE install guide for driveway install procedure.

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	PERMEABLE	ADA
				
✓				✓

## SHAPES & SIZES

### 24 X 24



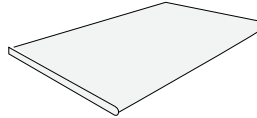
598 x 598 x 19mm  
23.54 x 23.54 x ¾"

### 24 X 48



598 x 1196 x 19mm  
23.5 x 47.17 x ¾"

### Unico



330 x 598 x 19mm  
13 x 23.5 x ¾"

UNIT	WEIGHT / BOX (LB)	PIECES / BOX	SQFT / BOX	BOXES / PALLET	SQFT / PALLET	WEIGHT / PALLET (KG)	WEIGHT / PALLET (LB)
<b>24 X 24</b>							
<b>598 X 598 X 19MM 23.54 X 23.54 X ¾"</b>	72	2	7.75	30	232.5	980	2160

COLOUR	SKU	AVAILABILITY	SITE
MORITZ	43750975	STOCK	ABBY
MORO	43750973	STOCK	ABBY
NEMI	43750974	STOCK	ABBY
ORSI	43750972	STOCK	ABBY

**MIRAGE**<sup>®</sup>  
INSPIRING BETTER LIVING



# SILVERLAKE

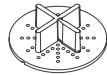
PORCELAIN  
COLLECTION 

UNIT	WEIGHT / BOX (LB)	PIECES / BOX	SQFT / BOX	BOXES / PALLET	SQFT / PALLET	WEIGHT / PALLET (KG)	WEIGHT / PALLET (LB)
<b>24 X 48</b>							
<b>598 X 1196 X 19MM 23.54 X 47.17 X ¾"</b>	74	1	7.75	35	271.25	1189	2621

COLOUR	SKU	AVAILABILITY	SITE
MORITZ	43750980	STOCK	ABBY
MORO	43750979	STOCK	ABBY
NEMI	43750978	STOCK	ABBY
ORSI	43750510	STOCK	ABBY



Scan for additional product information



Spacers are recommended for all porcelain paver installations.  
PLEASE NOTE: For vehicular applications, must be a mortar install over a concrete slab.  
Please refer to the MIRAGE install guide for driveway install procedure.

PEDESTRIAN	LIGHT/REGULAR TRAFFIC	HEAVY TRAFFIC	PERMEABLE	ADA
✓				✓

\*Porcelain must be wet laid on concrete and concrete must be designed by an engineer to support the traffic load that will be imposed.

\*Only available for the 24 x 24 size.

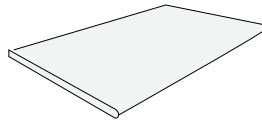
## SHAPES & SIZES

### 24 X 24



598 x 598 x 19mm  
23.54 x 23.54 x ¾"

### Unico



330 x 598 x 19mm  
13 x 23.5 x ¾"

UNIT	WEIGHT / BOX (LB)	PIECES / BOX	SQFT / BOX	BOXES / PALLET	SQFT / PALLET	WEIGHT / PALLET (KG)	WEIGHT / PALLET (LB)
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### 24 X 24

598 X 598 X 19MM 23.54 X 23.54 X ¾"	72	2	7.75	30	232.5	980	2160
--	----	---	------	----	-------	-----	------

COLOUR	SKU	AVAILABILITY	SITE
BLUESTONE	43750144	STOCK	ABBY
YUKON	43755122	STOCK	ABBY

UNIT	WEIGHT / BOX (LB)	PIECES / BOX	SQFT / BOX	BOXES / PALLET	SQFT / PALLET	WEIGHT / PALLET (KG)	WEIGHT / PALLET (LB)
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### UNICO

330 X 598 X 20MM 12.99 X 23.54 X ¾"	52	3	6	40	23.5	943	2080
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COLOUR	SKU	AVAILABILITY	SITE
BLUESTONE	43750511	STOCK	ABBY
YUKON	43750651	STOCK	ABBY

# WALLS

## WALL INSTALLATION GUIDE

- 102 Wall Types
- 104 Before You Begin

## WALLS

- |     |                       |     |               |
|-----|-----------------------|-----|---------------|
| 121 | AB® Aztec             | 136 | Melville Wall |
| 123 | AB® Collection        | 138 | Pisa2®        |
| 128 | AB Metropolitan™      | 141 | Siennastone®  |
| 130 | Ashlar Tandem™        | 144 | Stackstone®   |
| 132 | Garden Wallscapes     | 146 | Weston Stone™ |
| 134 | Melville Tandem™ Long |     |               |

For basic wall installation information  
visit [ncma.org](http://ncma.org)



*NCMA Segmental  
Retaining Wall  
Installation Guide*



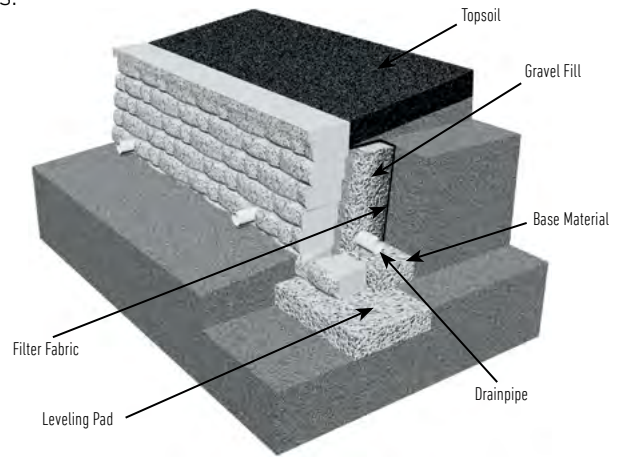
*NCMA Segmental  
Retaining Walls:  
Residential Applications*

# SEGMENTAL RETAINING WALL TYPES

Segmental retaining walls typically fall into one of three categories.

## GRAVITY RETAINING WALL

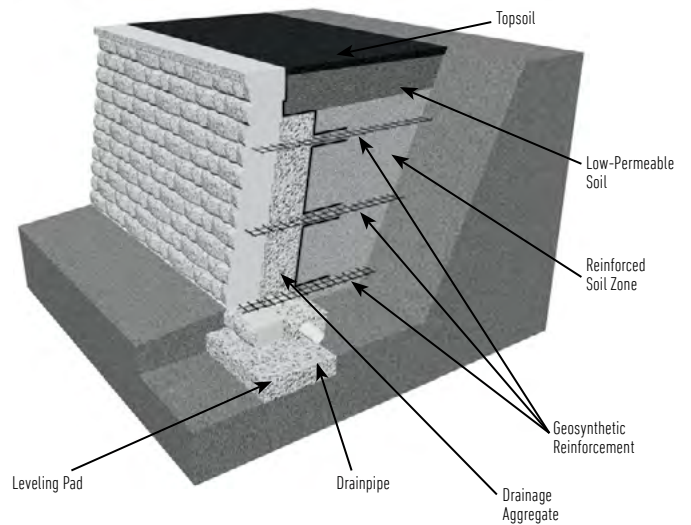
The first category — a gravity wall — is a retaining wall that does not use soil reinforcement. A gravity wall has height limitations specific to each product and project. An advantage of this type of retaining wall is that it requires a smaller work area behind the wall. A gravity wall relies on the weight, depth and setback of the block to resist the soil forces being exerted on the wall.



## GEOSYNTHETIC-REINFORCED RETAINING WALL

The second category is a geosynthetic-reinforced wall, which needs to be designed by a qualified engineer. There are (theoretically) no height limitations with reinforced retaining walls, and they are used in larger applications. It requires more work area behind the structure.

The block of soil is stabilized by introducing reinforcement layers into the soil mass behind the facing units. The larger the stabilized soil mass, the more soil can be retained or held back. The geogrid in the soil extends past the theoretical failure plane and serves to create a large, coherent gravity mass of block, geogrid, and soil, to resist the forces exerted by the retained soil.

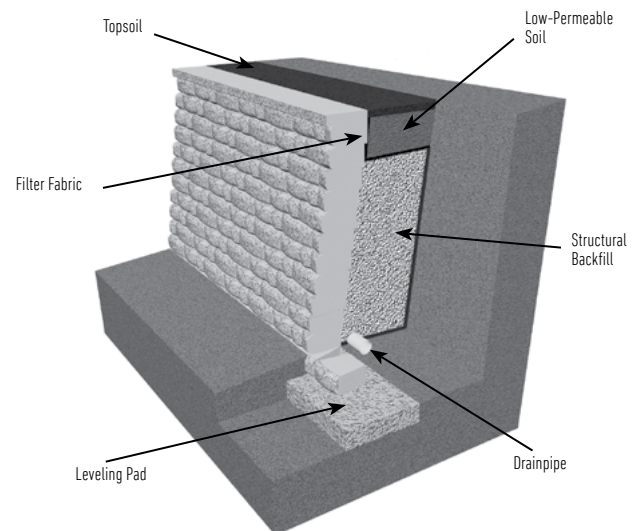


## ANCHORPLEX® SYSTEM

The third category is the Anchorplex system, which offers a unique, non-conventional solution to problematic wall construction sites. It is a retaining wall built with Oldcastle™ products and structural backfill specified by ANCHOR Diamond®, and backed by engineering support tools developed by ANCHOR Diamond.

Use of the Anchorplex system eliminates the need for the geogrid and requires substantially less excavation that is usually necessary in geosynthetic-reinforced wall construction.

Contact ANCHOR Diamond at 1-877-295-5415 for more information about designing and building with the Anchorplex system.



## BEFORE YOU BEGIN

Advance planning and careful layout at the job site help ensure a successful retaining and freestanding wall project.

- Review the site plan to confirm lot lines, wall location, length and elevations.
- Understand on-site soils. Ideal soils are sand and gravel. For walls built in clay or poor soils, work with a local engineer to confirm the wall design and the required soil reinforcement. Black or organic soils should not be used as backfill.
- Confirm the location of underground utilities. Call 811.
- Seek all necessary building permits.
- Prepare a drawing of the site with the wall location, lengths and elevations.
- Plan drainage to avoid erosion or buildup of water behind the wall. Consider where the water will drain through the wall, where downspouts will expel and whether there's an underground sprinkler. For walls greater than three feet in height, a perforated drainpipe is recommended at the base of the aggregate to quickly remove large amounts of water.
- A best practice is to divert water away from the wall before it has an opportunity to enter the reinforced soil and gravel fill zone.
- Check the block delivered to ensure it is the correct product and color. Check the geogrids to confirm that it's the strength and weight specified in the engineering plans.
- Be sure to use the right tools. Hand tools include a shovel, 4-foot level, dead-blow hammer, 2- or 3-pound hammer, chisel, hand tamper, hydraulic splitter and string line. Power tools may include a circular saw with a diamond blade and a plate compactor.
- Always wear protective eye wear.

For additional wall installation references go to [Belgard.com](http://Belgard.com).





# BASIC INSTALLATION CONSTRUCTION GUIDE - RETAINING WALL

## STAKE OUT THE WALL

- Have a surveyor stake out the wall's placement. Verify the locations with the project supervisor.

## EXCAVATION

- Excavate for the leveling pad according to the lines and grades shown on the approved plans and excavate enough soil behind the wall for the geogrids material, if needed.
- The trench for the leveling pad should be at least 12 inches wider than the block you are installing and 6 inches below the bottom of the block. *See Diagram 1.*

## LEVELING PAD

- An aggregate leveling pad is made of compactable base material of  $\frac{3}{4}$ -inch minus (with fines).
- The pad must extend at least 6 inches in front of and behind the first course of block and be at least 6 inches deep after compaction.
- If the planned grade along the wall front will change elevation, the leveling pad may be stepped up in increments of the block height to match the grade change. Start at the lowest level and work upward whenever possible.
- Compact the aggregate and make sure it's level front to back and side to side. *See Diagram 2.*

## BASE COURSE

- This is the most important step in the installation process. Bury the base course of block a minimum of 6 inches or as shown on the plans.
- Begin laying block at the lowest elevation of the wall. Remove the rear lip (if applicable) of the block by hitting from the back so that it will lie flat on the leveling pad. *See Diagram 3.*
- Place first block and level, front to back and side to side; lay subsequent blocks in the same manner.
- Place the blocks side by side, flush against each other, and make sure they are in full contact with the leveling pad.
- If the wall is on an incline, don't slope the blocks; step them up so they remain consistently level.
- Use string line along the back edge of block to check for proper alignment.
- For multi-piece products, use the largest unit, 18 inches wide, for the base course.
- Fill cores (if applicable) and voids between blocks with  $\frac{3}{4}$ -inch free-draining aggregate prior to laying the next course of block. Clean any debris off the top of the blocks. *See Diagram 4.*
- Install any location devices, such as pins, prior to placing the second course of blocks."
- Install any location devices, such as pins, prior to placing the second course of blocks."

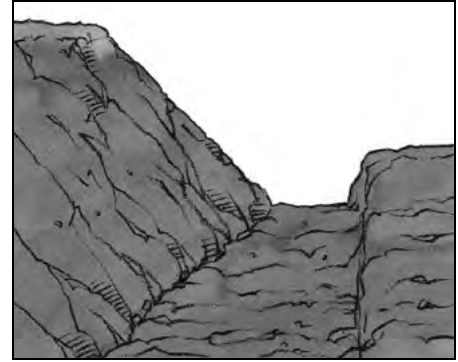


Diagram 1 – Excavation

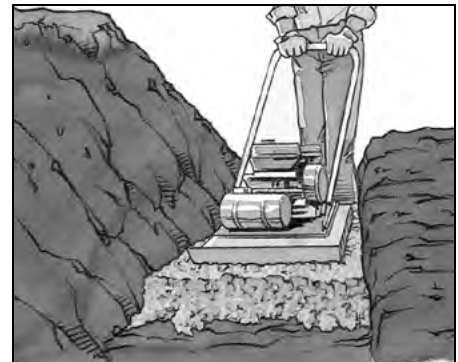


Diagram 2 – Leveling Pad



Diagram 3 – Base Course

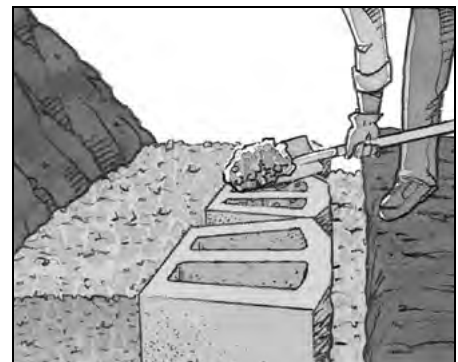


Diagram 4 – Core Fill

## CONSTRUCTION OF SUBSEQUENT COURSES

- Clean any debris off the top of the blocks.
- Place the second course of blocks on top of the base course. Maintain running bond. Pull each block forward as far as possible to ensure the correct setback. *See Diagram 5.*
- Fill cores (if applicable) and voids between blocks with  $\frac{3}{4}$ -inch free-draining aggregate prior to laying the next course of block. Clean any debris off the top of the blocks.
- Backfill with  $\frac{3}{4}$ -inch free-draining aggregate directly behind the block, adding 6 inches at a time followed by proper compaction. Fill thickness will be dependent on compaction equipment
- Add retained soil behind the aggregate. Compact before the next course is laid.
- Don't drive heavy equipment near the wall. Self-propelled compaction equipment should not be used within 3 feet from the back of the wall
- Keep the wall bond by placing units in a staggered relationship to the course beneath.
- You may need partial units to stay on bond. A saw with a diamond blade is recommended for cutting partial units. Use safety glasses and other protective equipment when cutting.

## DRAINAGE DESIGN

- Each project is unique. The grades on your site will determine at what level to install the drainpipe.
- Place the drainpipe as low as possible behind the wall so water drains down and away from the wall into a storm drain or to an area lower than the wall. *See Diagram 6.*
- Fill in the area behind the blocks with  $\frac{3}{4}$ -inch free-draining aggregate, at a minimum of 12-inches from behind the back of the block or 24-inches from the front of the block, whichever is greater.
- You may need to place and backfill several courses to achieve the proper drainage level. *See Diagrams 7 and 8.*
- The drainpipe outlets should be spaced not more than every 50 feet and at low points of the wall. In order for the gravel fill to function properly, it must keep clear of regular soil fill. See below diagram of daylight drainage system.

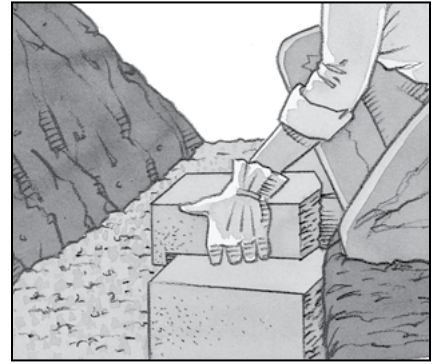


Diagram 5 – Next Course Construction

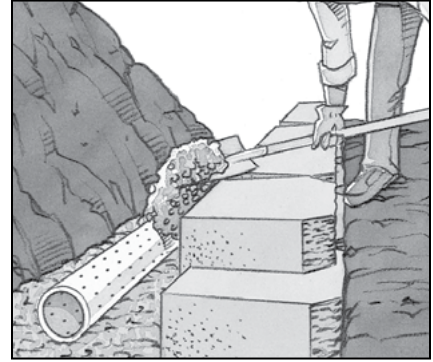


Diagram 6 – Drainage

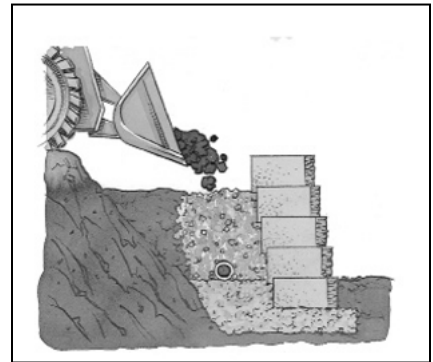


Diagram 7 – Backfill

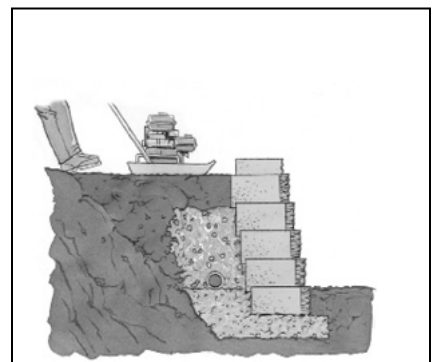
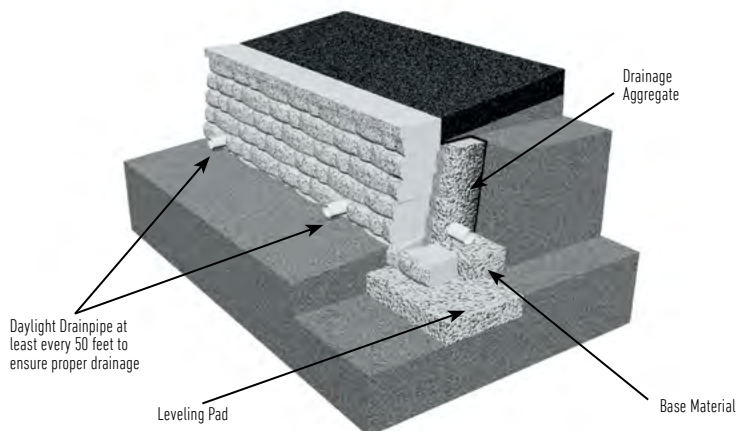


Diagram 8 – Compaction

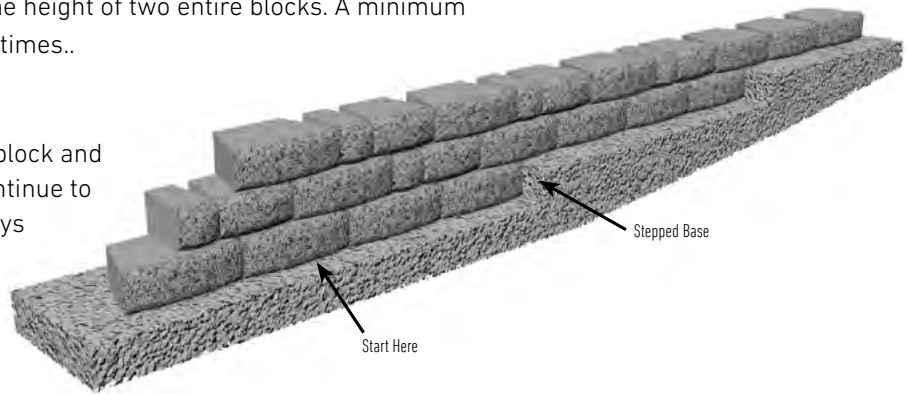


## STEPPING UP THE BASE AT LOWEST POINT

Walls built on a sloping grade require a stepped base. Begin excavation at the lowest point and dig a level trench into the slope until it is deep enough to accommodate the base material and the height of two entire blocks. A minimum embedment of 6 inches is required at all times.

### STEP-UP

At this point, step up the height of one block and begin a new section of base trench. Continue to step up as needed to top of slope. Always bury at least one full unit at each step, maintaining a minimum embedment of 6 inches at all times.



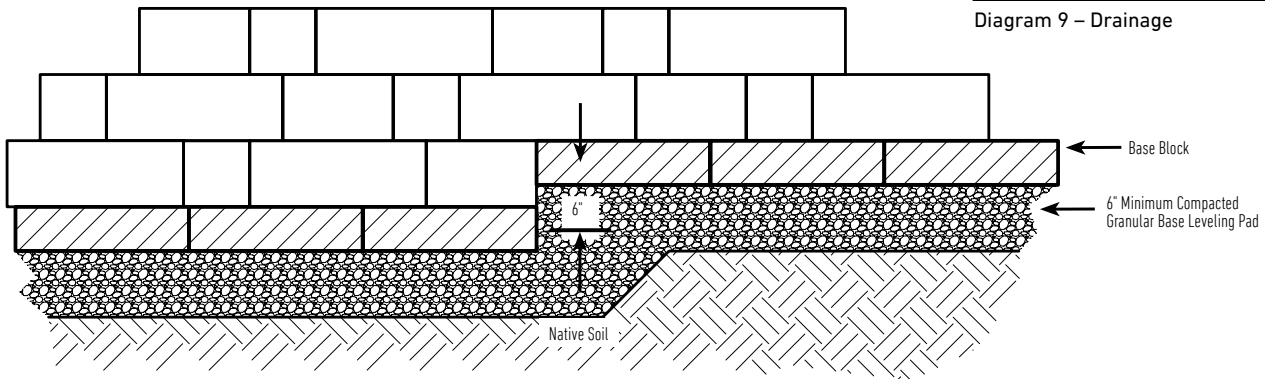
## STEPPING UP THE BASE USING THE U START BASE BLOCK

Walls built on a sloping grade require a stepped base. Begin excavation at the lowest point and dig a level trench, 24 inches wide, into the slope until it is deep enough to accommodate the base material, the base block and enough depth to maintain a minimum of 6 inches of embedment after stepping up.

See Diagram 9.

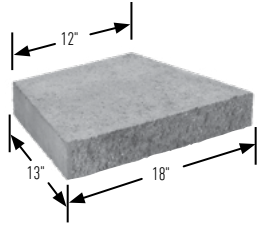


Diagram 9 – Drainage



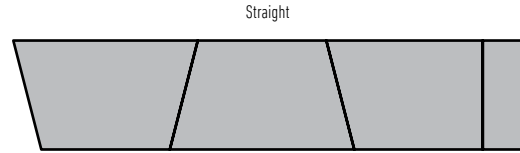


## XL™ CAP



## STRAIGHT WALL

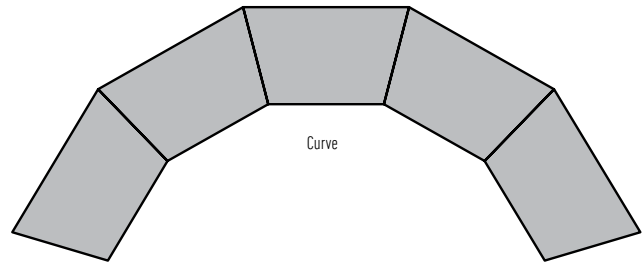
The XL™ cap must be laid alternately, short and long faces for a straight line. Always start capping from the lowest elevation. Once caps are aligned, caps should be glued in place using a concrete adhesive.



## CURVES

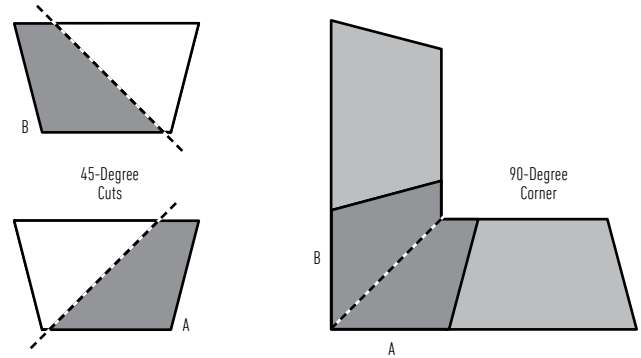
Lay out the cap units side by side with the same face facing out (long faces for outside curves; short face to inside curves). If there's a need to adjust for project's radius, make cuts at least every other cap as needed for the most pleasing aesthetic.

- Minimum radius with XL™ cap: 2 feet 2 inches



## 90-DEGREE CORNERS

Saw-cut two caps to achieve a 45-degree mitered corner.

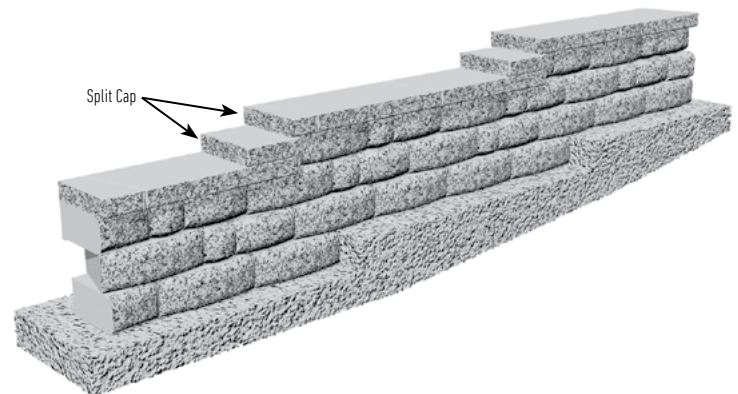


## STEPPING UP CAPS WITH XL™ CAP

If the wall elevation changes, caps can be stacked where the wall steps up. Begin laying caps at the lowest elevation change and work your way toward the next step up. Split\* a cap unit to fit. Place the split unit directly on top of the capped portion of the wall with all three split faces exposed.

## FINISHING WITH XL™ CAP

After layout is complete and caps are saw-cut or split to size, carefully place concrete adhesive on wall top course and then place caps.



**\*NOTE:** To split a block, use a hydraulic splitter or split manually by using a hammer and chisel to score the block on all sides. Pound the chisel on the same line until the block splits. If partial unit sides are not exposed, use a saw with a diamond blade to achieve a tighter fit.

## GEOSYNTHETIC REINFORCEMENT (IF REQUIRED)

- Geosynthetic reinforcement is recommended for walls taller than the gravity height determined for the project, or walls situated in poor soils, supporting a driveway, etc. Consult an engineer for design assistance.
- Check the wall construction plan for which courses will need geogrids.
- Clean any debris off the top layer of blocks.
- Measure and cut the geogrids to the design length in the plans.
- Many geosynthetic reinforcements have a design strength direction, which must be laid perpendicular to the wall.
- Place the front edge of the geogrids on top of the block, making sure it's within 1 inch of the face of the block. Correct placement ensures that you maximize the connection strength and keep the batter consistent.
- Apply the next course of blocks to secure it in place.
- A minimum of 6 inches of backfill is required prior to operating vehicles on the geogrids. Avoid sudden turning or braking.

## COMPACTION

- Place the backfill soil behind the drainage aggregate and compact to 95% standard PROCTOR density with a hand-operated compactor.
- Make sure the aggregate is level with or slightly below the top of the course.
- Place soil in front of the base course and compact. The base course should be buried.
- Continue to fill and compact.

## FINISH GRADE AND SURFACE DRAINAGE

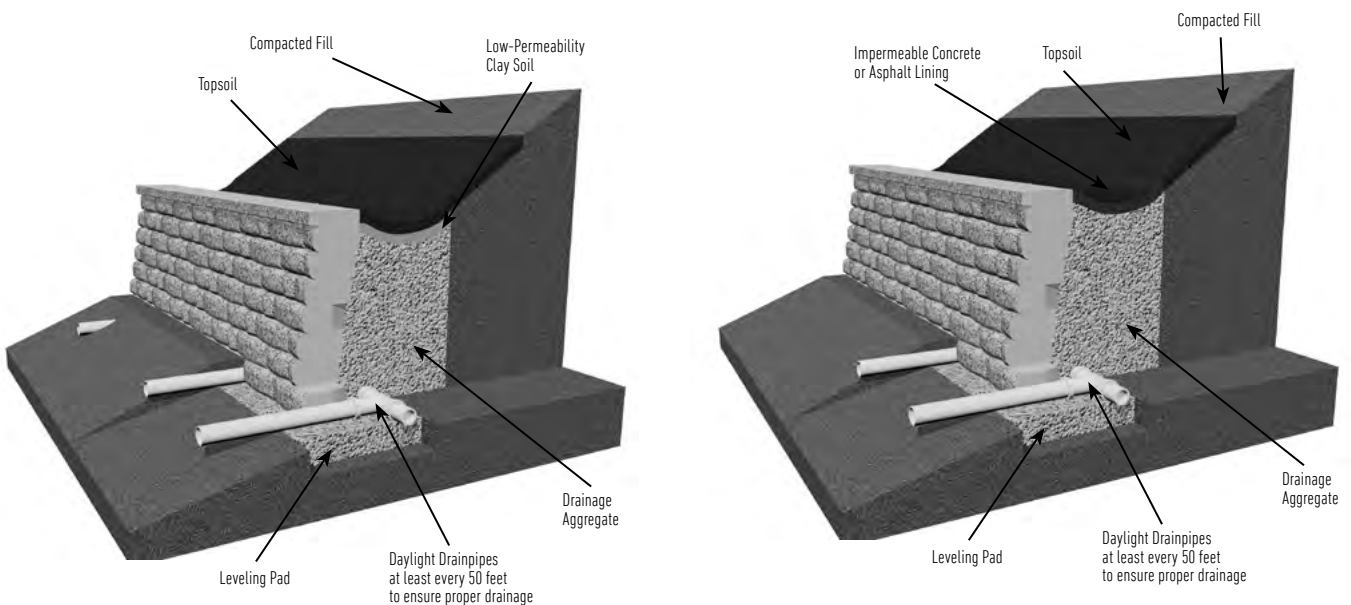
- Protect the wall with a finished grade at the top and bottom.
- To ensure proper water drainage away from the wall, use 8 inches of soil with low permeability. This will minimize water seeping into the soil and gravel fill behind the wall. *See Drainage Swales.*

## SITE CLEANING AND RESTORATION

- Brush off the wall and pick up any debris left from the construction process.
- Notify the job superintendent in writing of the project's completion and that it is ready for final inspection and acceptance.
- Planting vegetation in front and on top of the wall will help reduce the chance of erosion.
- Following the best practices for construction will ensure the successful installation of Anchor™ products.

## DRAINAGE SWALES

- Design and performance of most retaining walls are based on keeping the reinforced zone relatively dry. Appropriate drainage swales to help control water should be designed into the wall construction plan.



**SAFETY NOTE:** Always use appropriate equipment, including safety glasses or goggles and respirators, when splitting, cutting or hammering units. Refer to the NCMA Segmental Retaining Wall Installation Guide at [www.ncma.org](http://www.ncma.org).

# ABUTTING AN EXISTING STRUCTURE

## FIRST COURSE

Begin with the first block next to the wall and place the first course. Place filter fabric behind the first two units and extend it 2 feet along the existing structure.

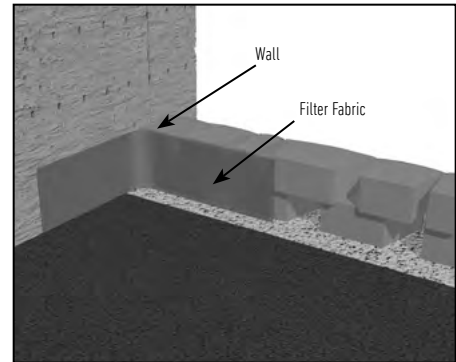
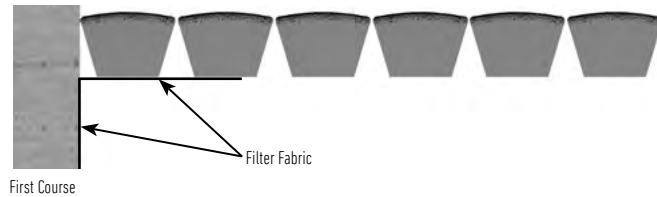
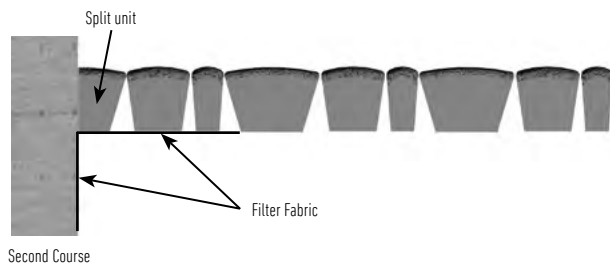


Diagram 10 – Extend Filter Fabric

## SECOND COURSE

Build second course with standard installation techniques. A split unit is shown but may not be necessary in every installation. Extend filter fabric to the top edge of the final course. *See Diagram 10.* A rubber membrane may be placed between the units and a non-concrete wall to prevent moisture damage to the structure.



**Note:** To split a block, use a hydraulic splitter or split manually by using a hammer and chisel to score the block on all sides. Pound the chisel on the same line until the block splits. If partial unit sides are not exposed, use a saw with a diamond blade to achieve a tighter fit.

# OUTSIDE CURVES

## CALCULATE THE RADIUS

When building an outside curve, begin by determining the desired radius of the top course. This will be the smallest radius in the wall and must not be less than the minimum radius for the wall system used.

To determine the approximate base course radius:

- 1) Add ¼-inch to the setback of the block used. Multiply that by the number of courses in the finished wall.
- 2) Add desired radius length of the top course to the result of step 1. This number equals the approximate radius length of the base course.
- 3) To determine the radius for the front edge of the trench, add 6 inches to the approximate radius length of the base course.

Example: Setback of the Highland Stone® product is 1⅛-inch. The wall is 8 courses high. The desired radius of the wall measured to the front of the block on the top course is 6 feet.

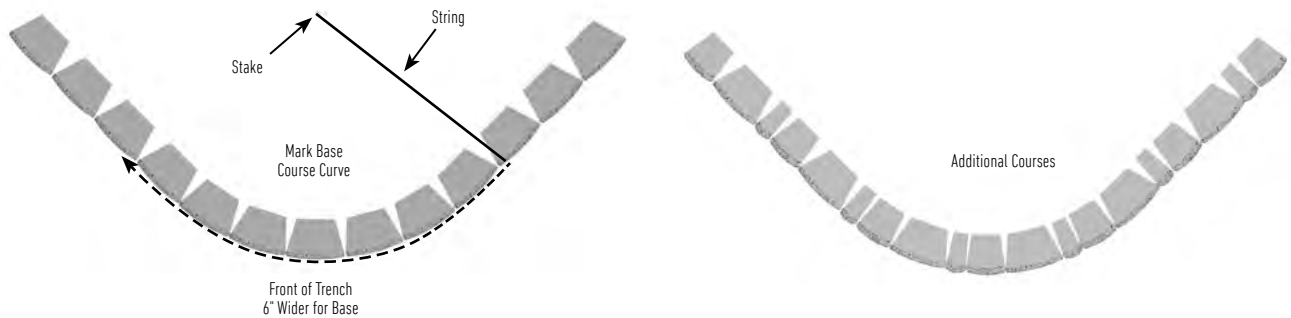
- 1) Setback multiplied by number of courses  
 $1\frac{1}{8}'' + \frac{1}{4}'' = 1\frac{3}{8}'' \times 8 \text{ courses} = 11''$
- 2) Desired radius plus setback  
 $6' + 11'' = 6'11''$
- 3) Front of trench  
 $6'11'' + 6'' = 7'5''$

**TIP:** Subtract the depth of the block if you prefer to mark the curve from the back of the block.

## LAY OUT THE TRENCH

Drive a stake into the ground at the desired radius point of the curve. Attach a string and rotate it in an arc at the desired length to mark the curve in the soil. Dig the trench.

## BASE COURSE



Using the existing radius point stake and string, mark the base course curve on the leveling pad. Align the front of the block with the marked curve and ensure level placement from side to side and front to back.

## ADDITIONAL COURSES

On each course, some of the rear lip of each block must be in contact with the back of the units below to ensure structural stability. The setback of the block will cause the radius of each course to gradually decrease and eventually affect the running bond of the wall. To maintain proper running bond, use partial units as needed. Once a split or cut unit is cut to size, glue in place with a concrete adhesive.

# INSIDE CURVES

## CALCULATE THE RADIUS

Check the wall plan to determine the radius of the top course. This will be the biggest radius in the wall and you will need it to determine the radius at the base course, which will be the smallest radius of the wall and must not be less than the minimum for the block system used.

### A QUICK WAY TO DETERMINE THE BASE COURSE RADIUS:

- 1) Add ¼-inch to the setback of the block used. Multiply that by the number of courses in the finished wall.
- 2) Subtract the result of step 1 from the radius of the top course. This number equals the approximate radius length of the base course.
- 3) To determine the radius for the front edge of the trench, subtract 6 inches from the approximate radius length of the base course.

Example: The setback of the Highland Stone® product is 1⅛-inches. The wall is 8 courses high. The desired radius of the wall measured to the front of the block on the top course is 10 feet.

- 1) Setback multiplied by number of courses  
 $1\frac{1}{8}'' + \frac{1}{4}'' = 1\frac{3}{8}'' \times 8 \text{ courses} = 11''$
- 2) Desired radius minus setback  
 $10' - 11'' = 9'1''$
- 3) Front of trench  
 $9'1'' - 6'' = 8'7''$

**TIP:** Add the depth of the block if you prefer to mark the curve from the back of the block.

## LAY OUT THE TRENCH

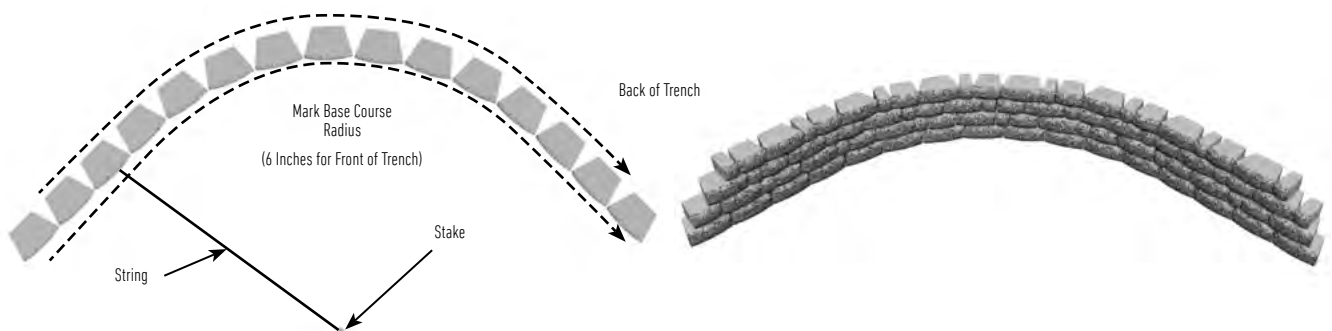
Drive a stake into the ground at the desired radius point of the curve. Attach a string and rotate it in an arc at the desired length to mark the curve in the soil. Dig the trench.

## BASE COURSE

Using existing radius point stake and string, mark the base course curve on the leveling pad. Align the front of the block with the marked curve and ensure level placement from side to side and front to back.

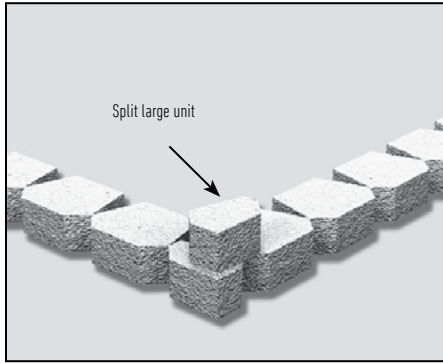
## ADDITIONAL COURSES

On each course, some of the lips of each block must be in contact with the back of the units below to ensure structural stability. If not, use construction adhesive to adhere blocks together. To maintain proper running bond, use partial units as needed. Once a split unit is cut to size, glue in place with a concrete adhesive.

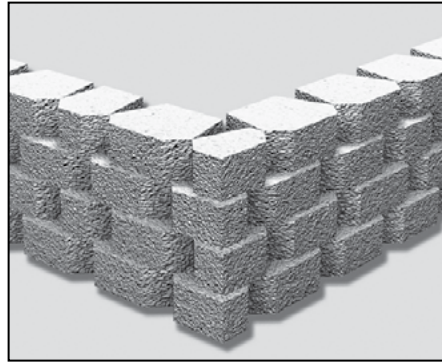


# OUTSIDE 90-DEGREE CORNERS

FOR SYSTEMS WITHOUT A CORNER UNIT



Outside 90-Degree Corner without Corner Unit



Additional Courses

## BASE COURSE

To build an outside 90-degree corner, begin by splitting a unit in half. Place this unit with both split faces out at the corner. If needed, remove the rear lip so that the block lies flat. Then lay the rest of the base course working from the corner block out.

## ADDITIONAL COURSES

Begin the next course with the other half of the split unit faced in the opposite direction at the corner. Place the second and third blocks on either side of the corner unit. Once the corner unit is in position, glue block in place with a concrete adhesive. Continue to alternate the corner unit orientation with each course and always use a concrete adhesive on the corner units. Use cut or split units as necessary to maintain running bond.

# OUTSIDE 90-DEGREE CORNERS

FOR SYSTEMS WITHOUT A CORNER UNIT

90-degree corners are built by alternating corner/column units so the long side is on different sides of the wall. Build the pattern from the corner unit when possible. Install corner units level from front to back.

Depending on the wall layout, there may be a need to go off the pattern and randomly place wall blocks near the corner. Set back corner units to reflect the batter of the wall block units and glue from bottom to top.



Outside 90-Degree Corner with Corner/Column Unit

**NOTE:** To split a block, use a hydraulic splitter or split manually by using a hammer and chisel to score the block on all sides. Pound the chisel on the same line until the block splits. If partial unit sides are not exposed, use a saw with a diamond blade to achieve a tighter fit.

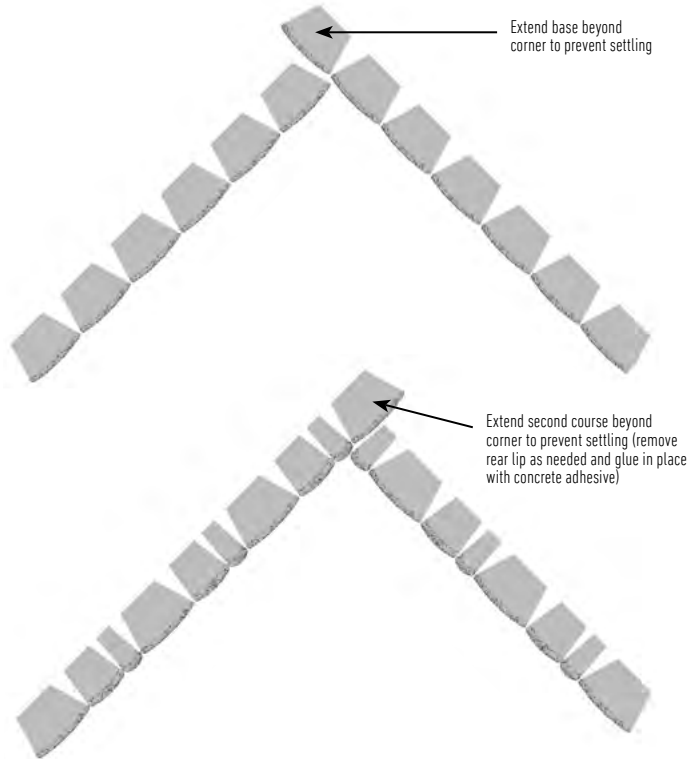
# INSIDE 90-DEGREE CORNERS

## BASE COURSE

To create an inside 90-degree corner, begin by placing a block at the corner. Then lay a second block perpendicular to the first and continue laying out the rest of the base course working from the corner out. Make sure to construct the base course according to standard site prep and installation procedures.

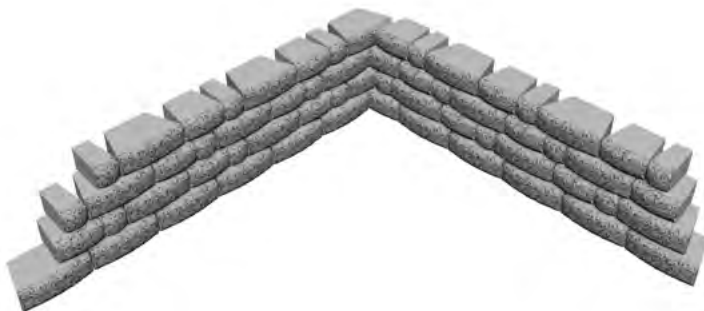


Example Inside 90-Degree Corner



## ADDITIONAL COURSES

On the second course, place all blocks on bond along one side of the corner. Once the second course of one wall is established, begin the second course of the adjacent wall. Split units or units of varying sizes may be required on this wall to maintain running bond. Continue to alternate the corner unit orientation with each course and always use a concrete adhesive on the corner units.



**NOTE:** To split a block, use a hydraulic splitter or split manually by using a hammer and chisel to score the block on all sides. Pound the chisel on the same line until the block splits. If partial unit sides are not exposed, use a saw with a diamond blade to achieve a tighter fit.

## STEPS IN A CURVED WALL

These drawings show Highland Stone®, Diamond® and Diamond Stone Cut® step units. Caps or pavers can be used for treads. Check local building codes for any tread depth standards.



### BASE COURSE

Thoroughly compact the leveling pad. Lay out the base course according to the wall design. Place step units first, working from the center to each side. Remember, it is very important to backfill and compact behind and along the sides of each course of step units.



### FIRST STEP COURSE

Place the first course of step units directly on top of the base course so there is no setback. Stagger them from the previous course and glue in place.



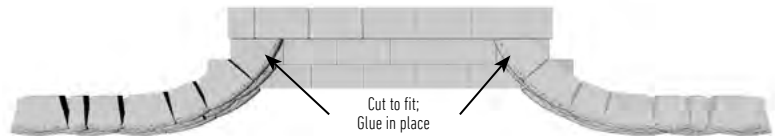
### SECOND STEP COURSE

Add the second course of steps, staggering them from the previous course to maintain running bond. Overlap the lower course by a minimum 2 inches and glue to lower course. Place and compact base material prior to installing next course.



### NEXT WALL COURSE

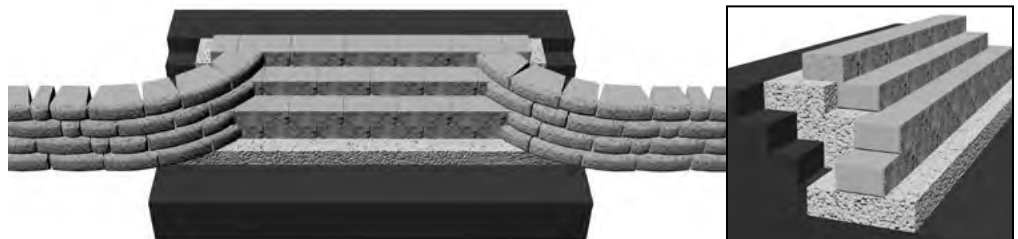
Place a block near the second course of steps, maintaining running bond with the base course. Measure and cut a block to fit the space remaining between the step unit and the next course of the wall. Place the unit in the wall, making sure that both vertical edges fit tight against both the step and standard unit. Remove the rear lip on the blocks when necessary, and angle the blocks flush with the face of the previous course. Glue in place with a concrete adhesive. Repeat these steps until the wall is finished.



### ADDITIONAL COURSES

Beginning in the center, add the third course of steps, lining up the units with the first course. Overlap a minimum 2 inches and glue in place. Repeat until the steps are finished.

**DRAINAGE TIP:** Drain pipe can be placed behind the lowest step units at grade or behind each wall adjacent to the steps.





## STEPS IN A 90-DEGREE WALL

These drawings show Highland Stone®, Diamond® and Diamond Stone Cut® step units. Caps or pavers can be used for treads. Check local building codes for any tread depth standards.



### BASE COURSE

Thoroughly compact the leveling pad. Lay out the base course according to the wall design. Place step units first, working from the center to each side. Remember, it is very important to backfill and compact behind and along the sides of each course of step units.



### FIRST STEP COURSE

Place the first course of step units directly on top of the base course so there is no setback. Stagger them from the previous course and glue in place.



### SECOND STEP COURSE

Add the second course of steps, staggering them from the previous course to maintain running bond. Overlap the lower course by a minimum 2 inches and glue to lower course. Place and compact base material prior to installing next course.

### SECOND WALL COURSE

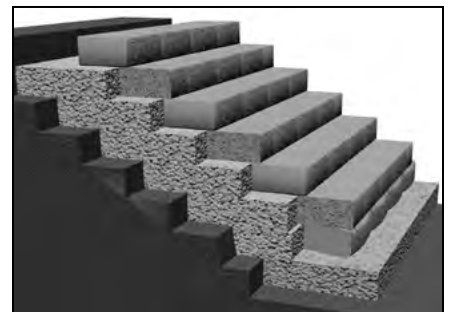
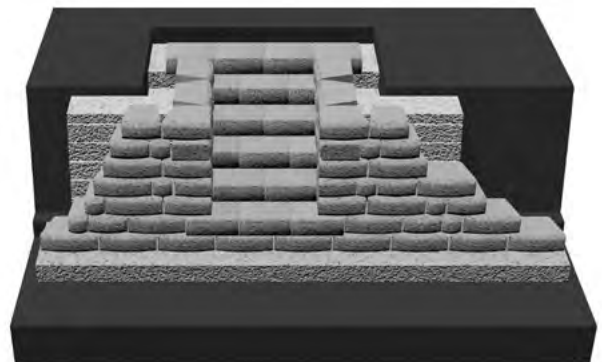
Build the second course of the wall. Corner units are used at the end of steps tied into wall and glued in place. Alternate long and short direction of corner unit every other row.

### THIRD STEP COURSE

Beginning in the center, add the third course of steps, lining up the units with the first course. Overlap the lower course by 2 inches and glue to lower course.

### ADDITIONAL COURSES

Build the third course of the wall. Repeat these steps until the wall is finished.



# ANCHORPLEX® SYSTEM CONSTRUCTION GUIDE

## HOW TO USE THIS GUIDE

Use this information to gain a general understanding of the basics of building retaining walls with the Anchorplex system. Do not use this in lieu of construction drawings provided by a qualified engineer. Contact ANCHOR Diamond® at 1-877-295-5415 for more information about designing and building with the Anchorplex system.

## ABOUT THE ANCHORPLEX® SYSTEM

The Anchorplex system is a retaining wall built with Oldcastle™ products and self-compacting structural backfill, also known as “no-fines” concrete, which is a highly-porous mixture of clean stone, cement and water. The mixing ratios (by weight) of aggregate to cementitious material should be between 6:1 and 7:1. The mixing rate (by weight) of water to cementitious material should be no more than 1:2. The resulting material, upon curing, should have at least 25 percent voids.

## RETAINING WALL CONSTRUCTION

Setting out the wall and excavation is no different for an Anchorplex system construction than for conventional construction, except that the amount of excavation will probably differ. Construction of the leveling pad, base course, subsequent courses and drainage is no different for an Anchorplex system construction than for conventional construction.

## INSTALLATION OF STRUCTURAL BACKFILL

After completion of the leveling pad, base course, drainpipe installation and stacking block 2 feet above grade, the first lift of structural backfill that meets Anchor Wall Systems' specifications can be installed. Do not exceed 2 feet vertical stacking of block before placing a lift of structural backfill

The structural backfill can be placed directly from delivery vehicle or with skid-type loader or other equipment. It should be placed behind the blocks and worked into all voids and cores of the blocks (if applicable). When properly formulated, the structural backfill will not leak through the face of the wall.

After installation of the first lift of structural backfill, install additional courses and repeat the process. Place additional lifts every 8 to 24 inches depending on site conditions and project scale. Subsequent pours can be made as soon as the structural backfill in the previous lift has set — usually within 2 to 3 hours.

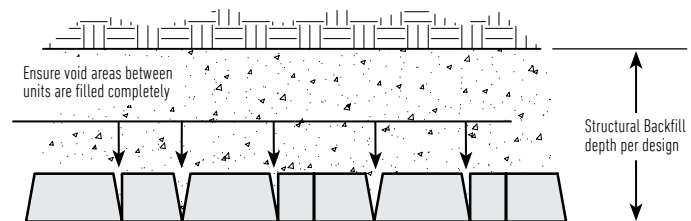
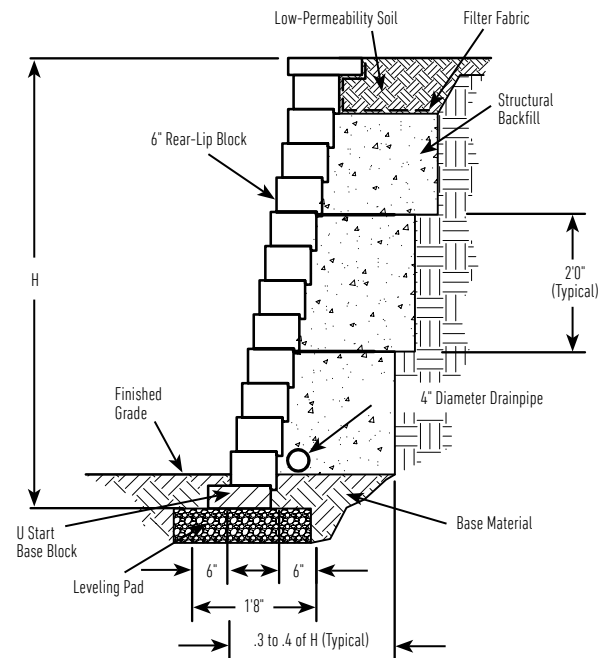
## INSTALLATION OF FILTER FABRIC

Place a layer of filter fabric over the structural backfill and up the back of the top course and the cap. Then fill behind the top course and cap with low-permeability soil.

## CAPPING & FINISHING

Follow standard practice when capping the wall. Protect the wall with a finish grade at the top and bottom.

## EXAMPLE: 6" MULTI-PIECE RETAINING WALL SYSTEM USING THE ANCHORPLEX SYSTEM



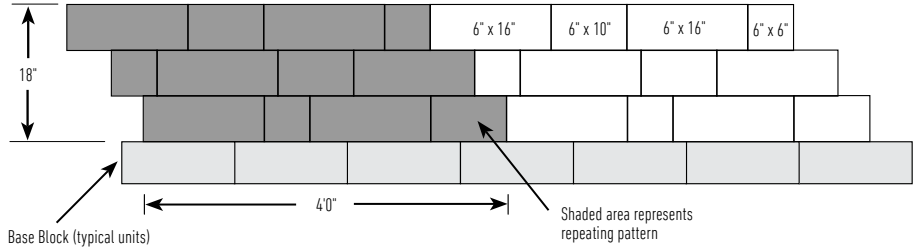
# LAYING PATTERN GUIDE FOR MULTI-PIECE WALLS

## USING A PATTERN FOR SINGLE-HEIGHT RETAINING WALLS

When using a pattern, begin at one edge, laying the units as indicated. Install at least one repeat of the pattern to establish the pattern before proceeding to the next course. Stagger the patterns as shown to avoid vertical bonds.

One set of 6-inch-high retaining wall blocks consists of 2 large units, 1 medium unit and 1 small unit, and is 2 square feet.

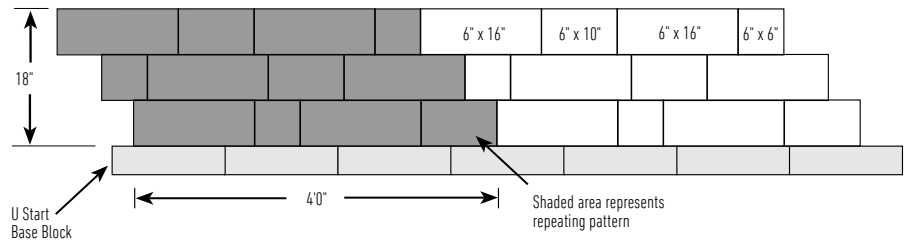
6" Multipiece wall system, 18-inch by 4-foot pattern = 6 sq. ft.



Blocks required		Blocks required	
12	6" x 16"	6	6" x 16"
6	6" x 10"	3	6" x 10"
6	6" x 6"	3	6" x 6"

## USING A PATTERN FOR FREESTANDING WALLS

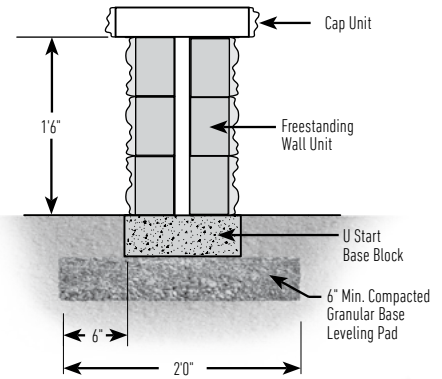
One set of 6-inch-high blocks consists of 2 large units, 1 medium unit and 1 small unit, and is 1 square foot of two sided wall.



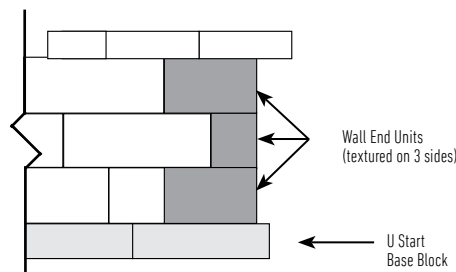
Note: These freestanding wall installation patterns show only one side of the freestanding wall. The same number of blocks are needed to build the other side of a freestanding wall when using Belair Wall 2.0 and Brisa freestanding wall systems. Freestanding wall installation patterns are measured in length by height of one side of the wall, and are expressed in square feet. Sets of blocks required include the number of blocks needed to build both sides of the wall.

## ENDING A WALL WITH WALL ENDS

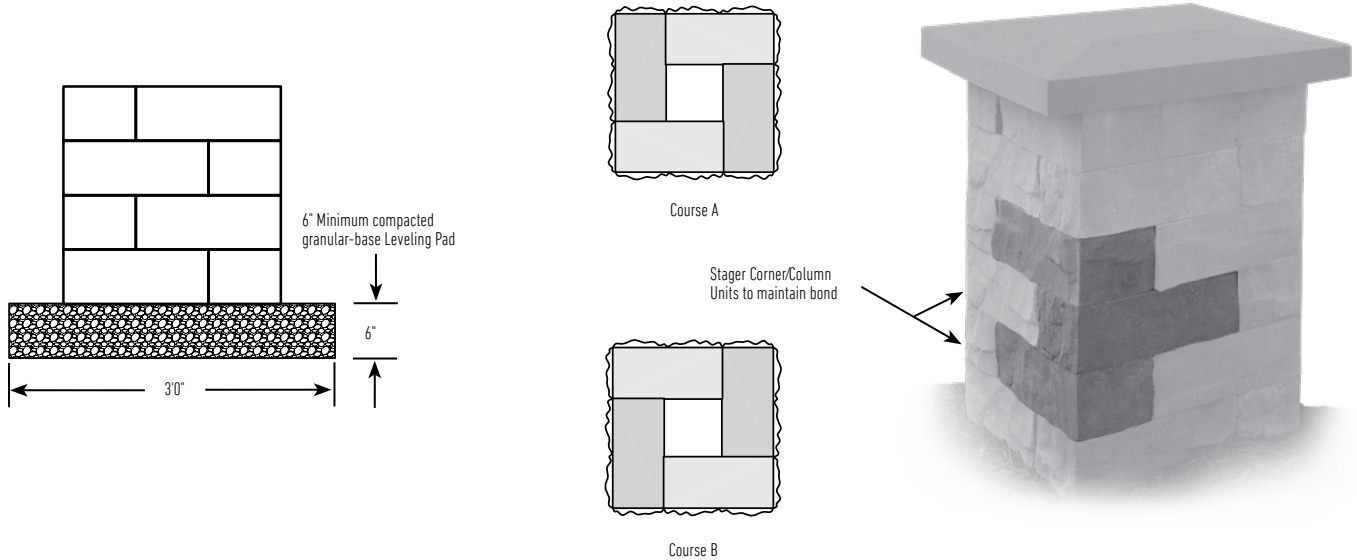
Start pattern next to a wall end unit if the wall does not end with a column. Every other wall end is cut in half. Glue all pieces in place using concrete adhesive.



TYPICAL CROSS SECTION



## COLUMN CONSTRUCTION

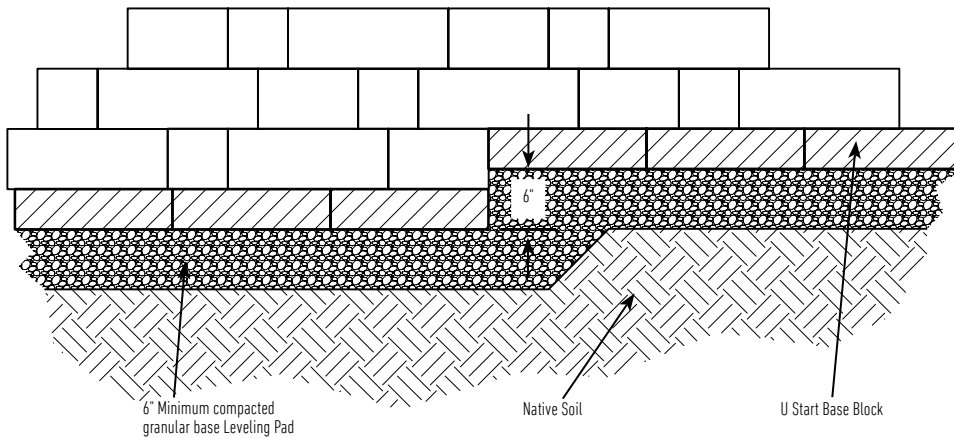


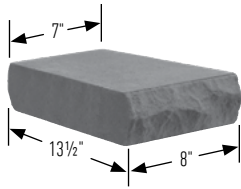
## STEPPING UP THE BASE AT LOWEST POINT

Walls built on a sloping grade require a stepped base. Begin excavation at the lowest point and dig a level trench into the slope until it is deep enough to accommodate the base material and height of one entire block.

### STEP-UP

At this point, step up the height of one block and begin a new section of base trench. Continue to step up as needed to top of slope. Always bury at least one full unit at each step.



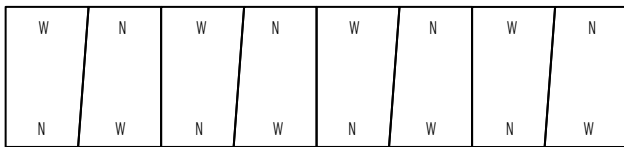


## TRAPEZOID DOUBLE-SIDED CAP

The double-sided cap has a right-angle side and an offset-angle side. The caps can be used in any of four directions since there is no specific top or bottom.

## STRAIGHT WALL

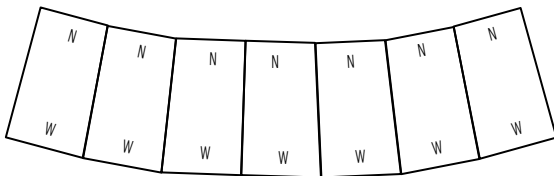
The cap must be laid alternately, narrow (N) and wide (W) faces, for a straight line. Always start capping from the lowest elevation.



## CURVES

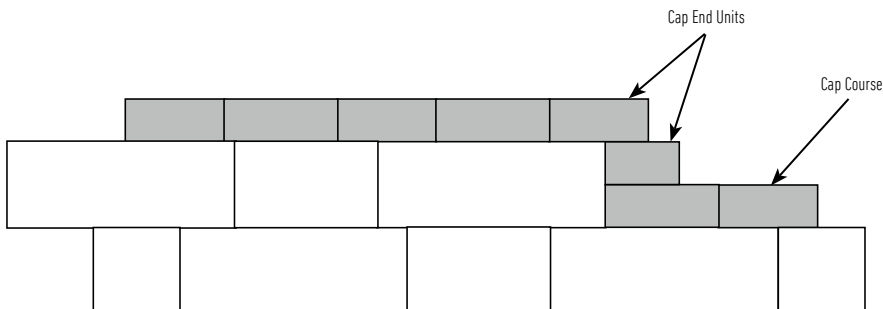
Lay out the cap units side by side with same face facing out (wide faces for outside curves; narrow faces for inside curves). Occasional cutting of some pieces may be necessary.

Minimum radius: 7'6"



## STEPPING UP CAPS WITH CAP ENDS

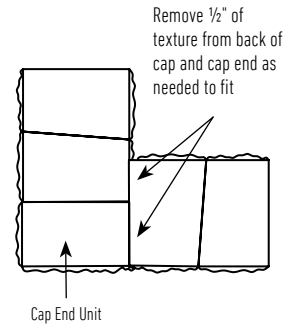
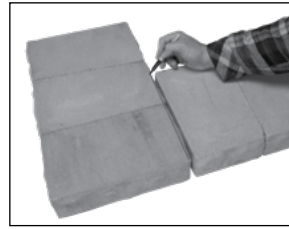
If a wall elevation changes, caps can be stacked where the wall steps up. Begin laying caps at the lowest elevation and work your way toward the next step-up. Cut a cap unit to fit. Place the cut unit directly on top of the capped portion of the wall with the cut side hidden from view. If not using a Cap End, place the trapezoid double-sided cap so that the side with the arrow is hidden.



**NOTE:** To split a block, use a hydraulic splitter or split manually by using a hammer and chisel to score the block on all sides. Pound the chisel on the same line until the block splits. If partial unit sides are not exposed, use a saw with a diamond blade to achieve a tighter fit.

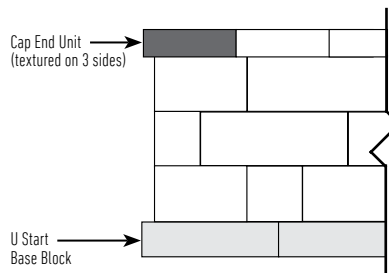
## 90-DEGREE CORNERS WITH CAP END

Using a Cap End unit.



## FINISH WITH A CAP END

Do not cut the cap end, cut an interior cap if needed.



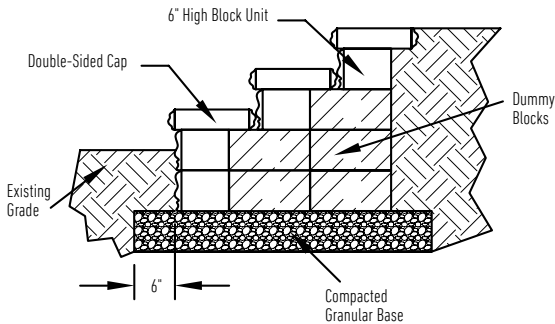
## STEP CONSTRUCTION

When constructing steps, you must consider whether it is a fill or a cut-grade situation. Construction is similar, but varies in the amount of dummy units required.

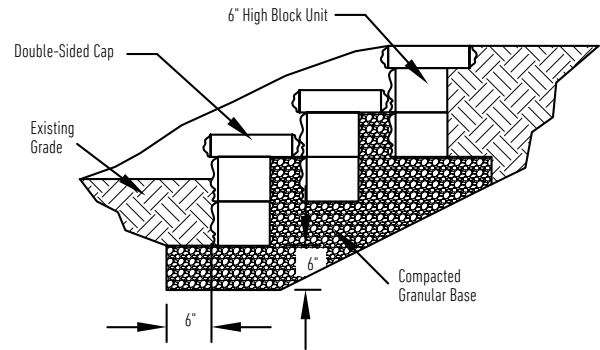
A fill step will have a base course of dummy units in the entire footprint of the steps. For each additional step, add dummy units behind the facing units for stability. There are two methods for creating the step facing. Use sets of either 6-inch-high or 3-inch-high units. A cut-grade set of steps will use one layer of dummy blocks under each step, effectively stepping up the grade.

All applications will require some sort of tread to cover the facing units.

### USING FILL SCENARIO



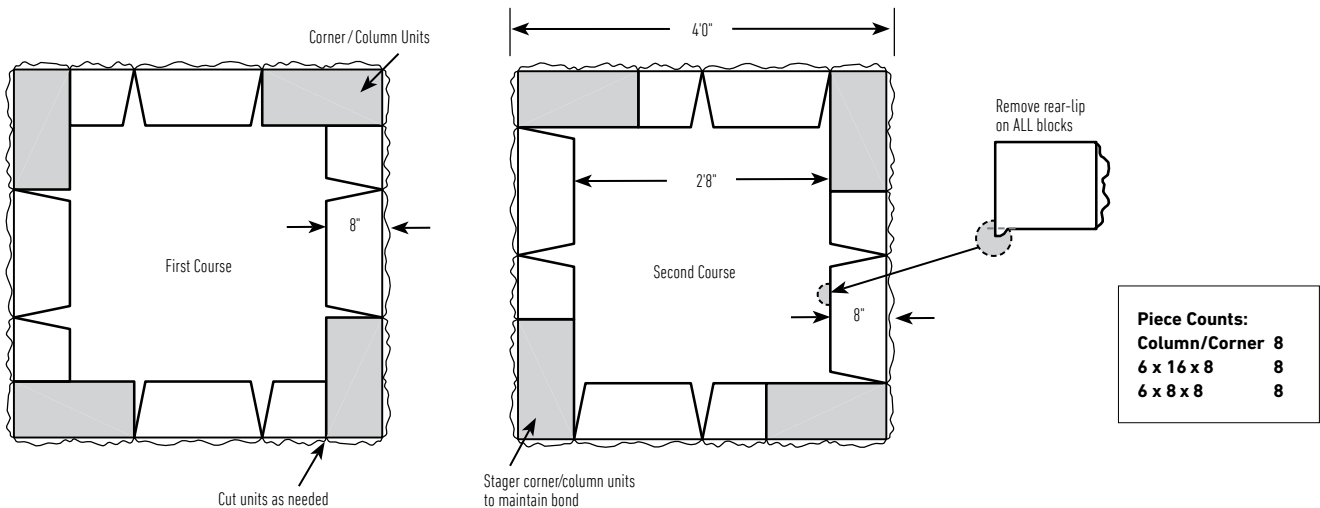
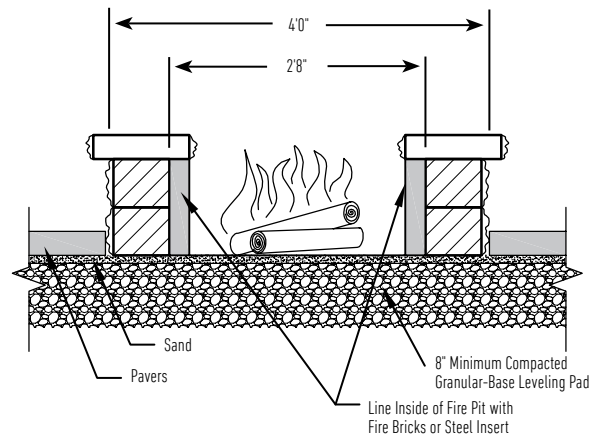
### USING CUT SCENARIO



### RETAINING WALL SQUARE FIRE PIT CONSTRUCTION









Inside of fire pit must be lined with a heat-resistant material. Affix all units with construction-grade adhesive.

These blocks are not fireproof and could start to crack under extreme heat. These blocks are intended for landscape applications and are not fire-rated. Over time the blocks may crack. A possible solution is to use heavy fire-rated bricks or a steel liner on the interior of an above or below ground fire ring/pit with the blocks outside the perimeter. Again, the heat may adversely affect landscape products, even with an interior heat-resistant barrier in place.





Scan for additional  
product information

RESIDENTIAL	COMMERCIAL	STEPS	COLUMNS	FIRE PITS	KITCHEN	FREESTANDING WALL	RETAINING WALL
							
✓	✓	✓	✓				✓

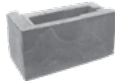
## SHAPES & SIZES

### Classic 6"



460 x 300 x 197mm  
18 x 12 x 7¾"

### Corner



400 x 200 x 197mm  
16 x 8 x 7¾"

### 18" Cap



460 x 300 x 90mm  
18 x 12 x 3½"

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### CLASSIC 6"

460 X 300 X 197MM 18 X 12 X 7¾"	40	60	5	40	1	37	82.5	1496	3298
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COLOUR	SKU	AVAILABILITY	SITE
SILVERADO	16053082	STOCK	RICH

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### CORNER

400 X 200 X 197MM 16 X 8 X 7¾"	-	-	2	30	-	35.5	78	1067	2353
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COLOUR	SKU	AVAILABILITY	SITE
SILVERADO	16100058	STOCK	RICH

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### 18" CAP

460 X 300 X 90MM 18 X 12 X 3½"	-	84	7	56	-	26	57.5	1461	3222
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16100060	STOCK	RICH





Scan for additional  
product information

RESIDENTIAL	COMMERCIAL	STEPS	COLUMNS	FIRE PITS	KITCHEN	FREESTANDING WALL	RETAINING WALL
✓	✓	✓	✓				✓

## SHAPES & SIZES

### Classic 3°



460 x 300 x 200mm  
18 x 12 x 8

### Classic 6°



460 x 300 x 200mm  
18 x 12 x 8

### Vertical



460 x 300 x 200mm  
18 x 12 x 8

### Jumbo



230 x 240 x 200mm  
9 x 9½ x 8

### Lite



460 x 300 x 100mm  
18 x 12 x 4

### 12" Corner



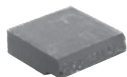
300 x 200 x 200mm  
12 x 8 x 8

### 16" Corner



400 x 200 x 200mm  
16 x 8 x 8

### 12" Cap



300 x 300 x 90mm  
12 x 12 x 3½

### 18" Cap



460 x 300 x 95mm  
18 x 12 x 3¾

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### CLASSIC 3°

460 X 300 X 200MM 18 X 12 X 8"	40	60	5	40	1	38	84	1526	3365
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16059104	STOCK	RICH

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
------	-----------------	-----------------	------------------	------------------	----------------	-------------------------	-------------------------	---------------------------	---------------------------

### CLASSIC 6°

460 X 300 X 200MM 18 X 12 X 8"	40	60	5	40	1	38	84	1526	3365
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16059102	SPECIAL ORDER	RICH
GREY	16059104	STOCK	RICH
ROCKY MOUNTAIN	16059026	STOCK	RICH
SILVERADO	16059028	SPECIAL ORDER	RICH

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### VERTICAL

460 X 300 X 200MM 18 X 12 X 8"	40	60	5	40	1	38	84	1526	3365
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16052772	STOCK	RICH
GREY	16052575	STOCK	RICH

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## JUMBO

230 X 240 X 200MM 9 X 9 1/2 X 8"	50	75	5	100	2	17.5	38.6	1752	3862
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16059054	STOCK	RICH
GREY	16209260	STOCK	RICH
ROCKY MOUNTAIN	16059058	STOCK	RICH
SILVERADO	16059060	STOCK	RICH

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## LITE

460 X 300 X 100MM 18 X 12 X 4"	36	108	9	72	2	24	53.5	1749	3856
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16059031	STOCK	RICH
GREY	16059033	STOCK	RICH
ROCKY MOUNTAIN	16059035	STOCK	RICH
SILVERADO	16059037	STOCK	RICH

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### 12" CORNER

<b>300 X 200 X 200MM 12 X 8 X 8"</b>	-	-	2	40	-	26.7	59	1068	2355
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16059018	STOCK	RICH
GREY	16059020	STOCK	RICH
ROCKY MOUNTAIN	16059022	STOCK	RICH
MANITOBA STONE	16059021	STOCK	RICH
SILVERADO	16059024	STOCK	RICH

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### 16" CORNER

<b>400 X 200 X 200MM 16 X 8 X 8"</b>	-	-	2	30	-	32	72	980	2161
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16055022	STOCK	RICH
GREY	16055021	STOCK	RICH
ROCKY MOUNTAIN	16055023	STOCK	RICH
MANITOBA STONE	16055141	STOCK	RICH
SILVERADO	16054594	STOCK	RICH

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## 12" CAP

300 X 300 X 90MM 12 X 12 X 3 1/2"	-	96	8	96	-	17.7	39	1715	3781
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16059093	STOCK	RICH
GREY	16059095	STOCK	RICH
MANITOBA STONE	16059096	STOCK	RICH
ROCKY MOUNTAIN	16059097	STOCK	RICH
SILVERADO	16059098	SPECIAL ORDER	RICH

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## 18" CAP

460 X 300 X 95MM 18 X 12 X 3 3/4"	-	84	7	56	-	26.6	59	1461	3222
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16059071	STOCK	RICH
GREY	16059073	STOCK	RICH
MANITOBA STONE	16059075	SPECIAL ORDER	RICH
ROCKY MOUNTAIN	16059074	STOCK	RICH
SILVERADO	16059028	STOCK	RICH



Scan for additional  
product information

RESIDENTIAL	COMMERCIAL	STEPS	COLUMNS	FIRE PITS	KITCHEN	FREESTANDING WALL	RETAINING WALL
							
✓	✓	✓	✓				✓

## SHAPES & SIZES

### Block



460 x 300 x 200mm  
18 x 12 x 8

### Corner



400 x 200 x 200mm  
16 x 8 x 8

### Cap



460 x 300 x 95mm  
18 x 12 x 3¾

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### BLOCK

460 X 300 X 200MM 18 X 12 X 8"	40	60	4	40	1	38	84	1496	3298
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COLOUR	SKU	AVAILABILITY	SITE
GRANVILLE GREY	16054386	STOCK	RICH
SILVERADO	16054384	STOCK	RICH

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## CORNER

400 X 200 X 200MM 16 X 8 X 8"	-	-	2	30	-	32	72	980	2161
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COLOUR	SKU	AVAILABILITY	SITE
GRANVILLE GREY	16100203	STOCK	RICH
SILVERADO	16100201	STOCK	RICH

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## CAP

460 X 300 X 95MM 18 X 12 X 3¾"	-	84	7	56	-	26.6	59	1494	3296
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COLOUR	SKU	AVAILABILITY	SITE
GRANVILLE GREY	16054389	STOCK	RICH
CHARCOAL	16054388	STOCK	RICH



Scan for additional  
product information

RESIDENTIAL	COMMERCIAL	STEPS	COLUMNS	FIRE PITS	KITCHEN	FREESTANDING WALL	RETAINING WALL
							
✓	✓	✓	✓	✓	✓	✓	✓

## SHAPES & SIZES

### Unit 1



347 x 76.2 x 177mm  
13<sup>2</sup>/<sub>3</sub> x 3 x 7"

### Unit 2



398 x 76.2 x 177mm  
15<sup>2</sup>/<sub>3</sub> x 3 x 7"

### Unit 3



457 x 76.2 x 177mm  
18 x 3 x 7"

### Cap



600 x 381 x 82mm  
24 x 15 x 3<sup>1</sup>/<sub>4</sub>"

### Modular Block



200 x 200 x 180mm  
8 x 8 x 7<sup>1</sup>/<sub>16</sub>"

### Base Block



458 x 300 x 89mm  
18<sup>7</sup>/<sub>16</sub> x 12 x 3<sup>1</sup>/<sub>2</sub>"

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### UNIT 1, 2 & 3

347 X 76.2 X 177MM 13 <sup>2</sup> / <sub>3</sub> X 3 X 7"	-	-	-	-	-	8	18	-	-
398 X 76.2 X 177MM 15 <sup>2</sup> / <sub>3</sub> X 3 X 7"	-	-	-	-	-	10	22	-	-
457 X 76.2 X 177MM 18 X 3 X 7"	-	-	-	-	-	11	25	-	-
<b>TOTAL</b>	<b>70.1</b>	<b>-</b>	<b>6</b>	<b>90</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>945</b>	<b>2083</b>



COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16053003	STOCK	DELTA
VICTORIAN	16055046	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### CAP

600 X 381 X 82MM 24 X 15 X 3¼"	-	-	8	32	-	-	-	1357	2993
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16053004	STOCK	DELTA
VICTORIAN	10079116	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### MODULAR BLOCK

199 X 200 X 180MM 8 X 8 X 7¼"	-	-	-	128	-	-	-	1222	2695
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COLOUR	SKU	AVAILABILITY	SITE
GREY	30156171	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### BASE BLOCK

458 X 300 X 89MM 18⅞ X 12 X 3½"	-	-	8	56	-	-	-	1343	2961
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COLOUR	SKU	AVAILABILITY	SITE
GREY	16051591	STOCK	DELTA

# GARDEN WALLSCAPES



Scan for additional  
product information

RESIDENTIAL	COMMERCIAL	STEPS	COLUMNS	FIRE PITS	KITCHEN	FREESTANDING WALL	RETAINING WALL
✓	✓	✓	✓				✓

## SHAPES & SIZES

### Classic Face



300 x 190.5 x 150mm  
12 x 7½ x 6"

### Corner



355 x 200 x 150mm  
14 x 8 x 6"

### Cap



457 x 228 x 60mm  
18 x 9 x 2¾"

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### CLASSIC FACE

<b>300 X 190.5 X 150MM</b> 12 X 7½ X 6"	36	-	-	72	2	11.3	25	815	1800
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COLOUR	SKU	AVAILABILITY	SITE
GRANITE	16202089	STOCK	DELTA
SANDALWOOD	16202077	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## CORNER

355 X 200 X 150MM 14 X 8 X 6"	-	-	-	36	-	26	57	954	2100
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COLOUR	SKU	AVAILABILITY	SITE
GRANITE	16202091	STOCK	DELTA
SANDALWOOD	16202080	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## CAP









457 X 228 X 60MM 18 X 9 X 2 <sup>3</sup> / <sub>8</sub> "	-	60	-	40	-	14	29	560	1160
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COLOUR	SKU	AVAILABILITY	SITE
GRANITE	16202176	STOCK	DELTA
SANDALWOOD	16202178	STOCK	DELTA

# MELVILLE TANDEM™ LONG

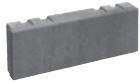


Scan for additional  
product information

RESIDENTIAL	COMMERCIAL	STEPS	COLUMNS	FIRE PITS	KITCHEN	FREESTANDING WALL	RETAINING WALL
							
✓	✓	✓	✓	✓	✓	✓	✓

## SHAPES & SIZES

### Long



603 x 180 x 67mm  
23¾ x 7¼ x 2⅝"

### Cap



600 x 400 x 60mm  
24 x 16 x 2⅜"

### Modular Block



199 x 200 x 180mm  
8 x 8 x 7¼"

### Base Block



458 x 300 x 89mm  
18¼ x 12 x 3½"

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### LONG

603 X 108 X 67MM 23¾ X 7¼ X 2⅝"	46.7 SF 79.1 LF	-	-	40	1.15	-	-	659	1453
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COLOUR	SKU	AVAILABILITY	SITE
MIDNIGHT	16054740	STOCK	DELTA
MOUNTAIN ASH	16054739	STOCK	DELTA
TOFINO GREY	16054738	STOCK	DELTA



# MELVILLE TANDEM™ LONG

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## CAP SMOOTH EDGE

600 X 400 X 60 24 X 16 X 2 <sup>3</sup> / <sub>8</sub> "	86.6 LF	–	11	44	–	33.8	74.5	1511	3332
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16054487	STOCK	DELTA
GREY	16054486	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## MODULAR BLOCK

199 X 200 X 180MM 8 X 8 X 7 <sup>1</sup> / <sub>16</sub> "	–	–	–	128	–	–	–	1222	2695
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COLOUR	SKU	AVAILABILITY	SITE
GREY	30156171	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## BASE BLOCK



458 X 300 X 89MM 18 <sup>7</sup> / <sub>16</sub> X 12 X 3 <sup>1</sup> / <sub>2</sub> "	–	–	8	56	–	–	–	1343	2961
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COLOUR	SKU	AVAILABILITY	SITE
GREY	16051591	STOCK	DELTA

# MELVILLE™ WALL



Scan for additional  
product information

RESIDENTIAL	COMMERCIAL	STEPS	COLUMNS	FIRE PITS	KITCHEN	FREESTANDING WALL	RETAINING WALL
							
✓		✓	✓	✓	✓	✓	

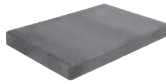
## SHAPES & SIZES

### Block

### Cap



100 x 500 x 250mm  
4 x 20 x 10"



500 x 330 x 250mm  
20 x 13 x 2"

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### BLOCK

100 X 500 X 250MM 4 X 20 X 10"	-	80	6	48	-	28.42	62.65	1364	3007
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16050918	STOCK	DELTA
RIO	16050843	STOCK	DELTA



Scan for additional  
product information

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### CAP

500 X 330 X 50MM 20 X 13 X 2"	-	100	10	60	-	-	-	1110	2448
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16050918	STOCK	DELTA
RIO	16050843	STOCK	DELTA



Scan for additional product information

RESIDENTIAL	COMMERCIAL	STEPS	COLUMNS	FIRE PITS	KITCHEN	FREESTANDING WALL	RETAINING WALL
✓		✓	✓	✓	✓		✓

## SHAPES & SIZES

Block	Tapered Block	Corner	Cap	Reverse-A-Cap
150 x 200 x 300mm 6 x 8 x 12"	150 x 200 x 300mm 6 x 8 x 12"	500 x 200 x 150mm 6 x 8 x 12"	457 x 305 x 76mm 18 x 12 x 3"	200 x 356 x 76mm 8 x 14 x 3"

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>BLOCK</b>									
150 X 200 X 300MM 6 X 8 X 12"	-	-	-	-	-	-	-	-	-

COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16209126	STOCK	DELTA
RUSTIC	16059130	STOCK	DELTA
VICTORIAN	16056248	STOCK	DELTA



UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### TAPERED BLOCK

150 X 200 X 300MM 6 X 8 X 12"	-	-	3	72	3	-	-	1270	2800
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16209136	STOCK	DELTA
RUSTIC	16059140	STOCK	DELTA
VICTORIAN	16056249	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### CORNER

150 X 200 X 300MM 6 X 8 X 12"	-	-	3	36	-	-	-	1148	2531
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16209116	STOCK	DELTA
RUSTIC	16059120	STOCK	DELTA
VICTORIAN	16056247	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### CAP

150 X 200 X 300MM 6 X 8 X 12"	-	96	8	64	-	-	-	1396	3079
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16209221	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### REVERSE-A-CAP

150 X 200 X 300MM 6 X 8 X 12"	-	74.4	10	120	-	-	-	1277	2815
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16209226	STOCK	DELTA

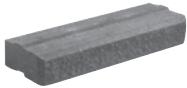


Scan for additional  
product information

RESIDENTIAL	COMMERCIAL	STEPS	COLUMNS	FIRE PITS	KITCHEN	FREESTANDING WALL	RETAINING WALL
✓		✓	✓	✓	✓		✓

## SHAPES & SIZES

### 333 Standard



1000 x 333 x 185mm  
39 x 13 x 7<sup>3</sup>/<sub>8</sub>"

### 500 Standard



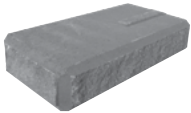
1000 x 500 x 185mm  
39 x 20 x 7<sup>3</sup>/<sub>8</sub>"

### 925 Standard



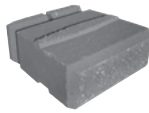
1000 x 925 x 185mm  
39 x 36 x 7<sup>3</sup>/<sub>8</sub>"

### Corner



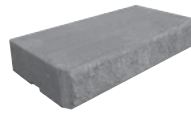
1000 x 500 x 185mm  
39 x 20 x 7<sup>3</sup>/<sub>8</sub>"

### Curve



500(F) / 430(B) x 500 x 185mm  
19.7(F) / 17(B) x 19.7 x 7<sup>3</sup>/<sub>8</sub>"

### Cap



1000 x 500 x 185mm  
39 x 19.7 x 7<sup>3</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### 333 STANDARD

1000 X 333 X 185MM 39 X 13 X 7 <sup>3</sup> / <sub>8</sub> "	18	29.25	3	9	.5	289	447.5	1179	2599
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16059155	STOCK	DELTA
GREY	16059157	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### 500 STANDARD

1000 X 500 X 185MM 39 X 20 X 7 <sup>3</sup> / <sub>8</sub> "	12	19.5	3	6	.5	200	441	1200	2646
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16059158	STOCK	DELTA
GREY	16059160	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### 925 STANDARD

1000 X 925 X 185MM 39 X 36 X 7 <sup>3</sup> / <sub>8</sub> "	6	9.75	3	3	.5	400	883	1200	2646
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16059161	STOCK	DELTA
GREY	16059163	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### CORNER

1000 X 500 X 185MM 39 X 20 X 7 <sup>3</sup> / <sub>8</sub> "	-	-	3	6	-	213	470	1278	2640
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16059146	STOCK	DELTA
GREY	16059148	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### CURVE

500(F) / 430(B) X 500 X 185MM 19.7(F) / 17(B) X 19.7 X 7 <sup>3</sup> / <sub>8</sub> "	-	-	3	12	-	93	205	1116	2460
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16159048	STOCK	DELTA
GREY	16059154	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### CAP

1000 X 500 X 185MM 39 X 20 X 7 <sup>3</sup> / <sub>8</sub> "	-	19.5	3	6	-	203	447.5	1218	2685
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16059142	STOCK	DELTA
GREY	16059144	STOCK	DELTA



Scan for additional product information

RESIDENTIAL	COMMERCIAL	STEPS	COLUMNS	FIRE PITS	KITCHEN	FREESTANDING WALL	RETAINING WALL
✓		✓	✓	✓	✓	✓	

## SHAPES & SIZES

### Standard



200(F) / 150(B) x 200 x 100mm  
8(F) / 6(B) x 8 x 4"

### Tight Radius



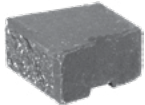
200(F) / 100(B) x 200 x 100mm  
8(F) / 4(B) x 8 x 4"

### Corner



200(F) / 178(B) x 275 x 100mm  
8(F) / 7(B) x 11 x 4"

### Cap



200(F) / 150(B) x 200 x 100mm  
8(F) / 6(B) x 8 x 4"

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### STANDARD

200(F) / 150(B) X 200 X 100MM 8(F) / 6(B) X 8 X 4"	30	87.5	5	150	5	8	17.6	1200	2646
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16209243	STOCK	DELTA
RUSTIC	16209247	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### TIGHT RADIUS

200(F) / 100(B) X 200 X 100MM 8(F) / 4(B) X 8 X 4"	-	-	5	180	5	7	15	1247	2750
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16209255	STOCK	DELTA
RUSTIC	16209259	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### CORNER

200(F) / 178(B) X 275 X 100MM 8(F) / 7(B) X 11 X 4"	-	-	3	48	-	13.4	29	642	1415
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16209237	STOCK	DELTA
RUSTIC	16209241	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
------	-----------------	-----------------	------------------	------------------	----------------	-------------------------	-------------------------	---------------------------	---------------------------

### CAP

200(F) / 150(B) X 200 X 100MM 8(F) / 6(B) X 8 X 4"	-	87.5	5	150	-	7.7	17	1200	2646
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16209231	STOCK	DELTA
RUSTIC	16209235	STOCK	DELTA



Scan for additional  
product information

RESIDENTIAL	COMMERCIAL	STEPS	COLUMNS	FIRE PITS	KITCHEN	FREESTANDING WALL	RETAINING WALL
✓	✓	✓	✓	✓	✓	✓	

## SHAPES & SIZES

### Universal



200 x 300 x 100mm  
8 x 12 x 4"

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
<b>UNIVERSAL</b>									
<b>200 X 300 X 100MM 8 X 12 X 4"</b>	33	100	5	100	3	12.5	27.6	1253	2762

COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	129000234	STOCK	DELTA
RUSTIC	16259493	STOCK	DELTA
VICTORIAN	16252256	STOCK	DELTA

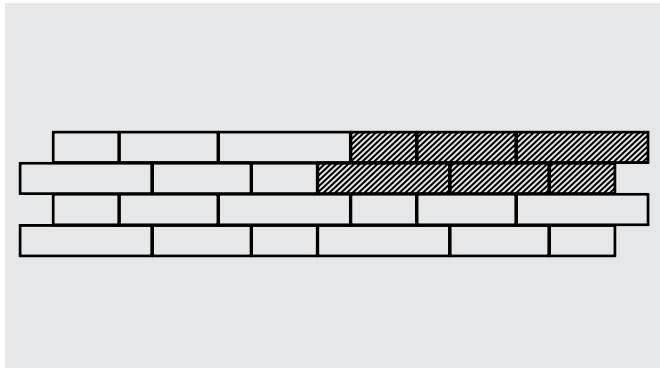


# WESTON STONE™ INSTALLATION INSTRUCTIONS

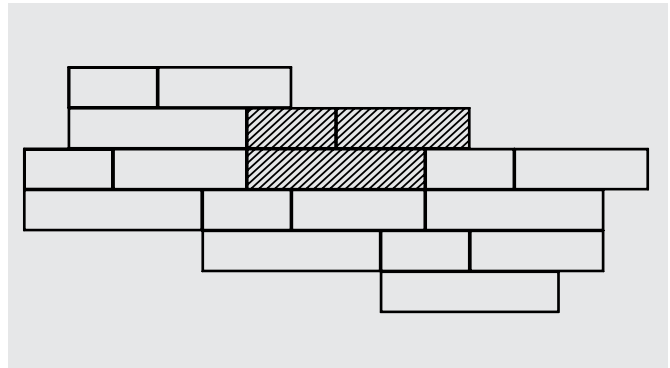
This is a pinless system. Maximum wall height is 2½ feet. Walls exceeding 2½ feet in height may require geogrid reinforcing and the consultation of a qualified engineer. Contact your Belgard sales representative or dealer for assistance.

Weston Stone wall units must be glued with a quality construction adhesive to develop the necessary mechanical bond. All measurements herein are approximate. Natural materials are used in the manufacturing of this product.

## WESTON STONE™ WALL PATTERNS

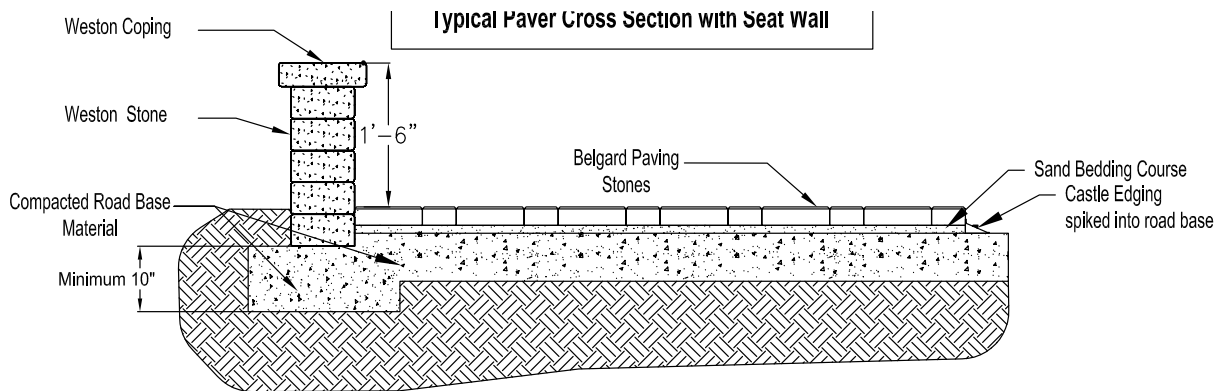


1-PIECE

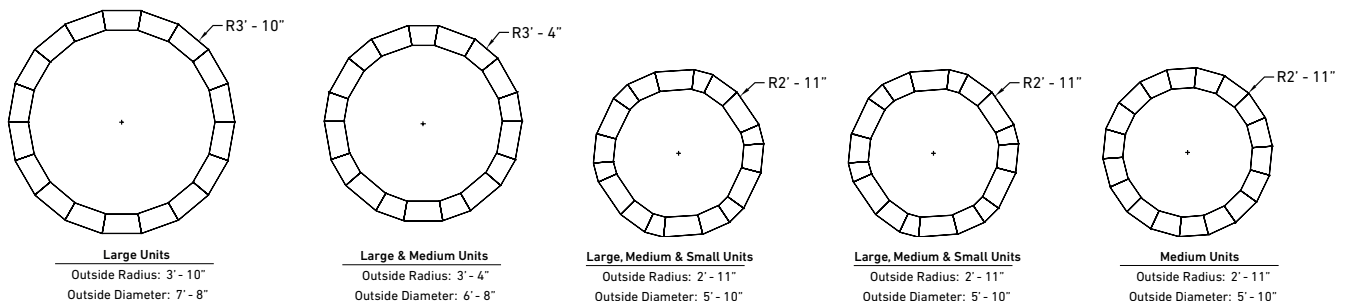


2-PIECE

## TYPICAL CROSS SECTION WITH WESTON STONE SEAT WALL



## TREE RINGS WITH WESTON STONE





# FIRE FEATURES

## FIRE FEATURES INSTALLATION GUIDE

149 Installation Instructions

## FIRE FEATURES

150 Bordeaux Series™

155 Melville™ Series

159 Beltis Fire Pit

160 Stackstone® Fire Pit

161 Weston Stone™ Fire Pit

# STANDARD INSTALLATION INSTRUCTIONS

## GRAVEL BASE

Gravel Fill shall be a clean angular stone or angular granular fill meeting the following gradation as determined in accordance with ASTM D 422.

<u>Sieve Size</u>	<u>Percent Passing</u>
1-in	100
3/4-in	75-100
No. 4	0-60
No. 40	0-50
No. 200	0-12

## FOUNDATION PREPARATION

Following excavation of the leveling pad, foundation soil shall be examined to assure the actual foundation soil strength meets or exceeds the assumed design bearing strength. Soils not meeting the required strength shall be removed and replaced with soil meeting the design criteria.



*Scan for Fortified Installation Method  
to be used with soft soils or expanding clays*

## LEVELING PAD PREPARATION

A minimum 18-in thick layer or compacted granular material shall be placed for use as a leveling pad up to the grades and locations as shown on the construction drawings. The granular base shall be compacted to a firm, level bearing pad on which to place the bottom level of the unit. A leveling pad consisting of 6-in (minimum) thick lean, unreinforced concrete may be used at the contractor's option, or if so detailed on the plans. The leveling pad should extend a minimum of 6-in from the toe and from the heel of the unit base.

## GRAVEL FILL

Gravel fill shall be placed to the minimum finished thickness and width shown on the construction plans.

Gravel lifts shall be a maximum thickness of 6-in.

Lifts shall be compacted by three passes of a light weight vibratory plate compactor.

For areas not affected by freeze-thaw conditions please contact your local Belgard sales representative for further installation information.

# BORDEAUX™ SERIES

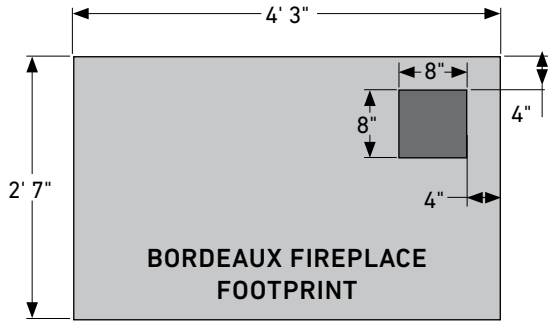
NATURAL  
COLLECTION 



Scan for additional  
product information



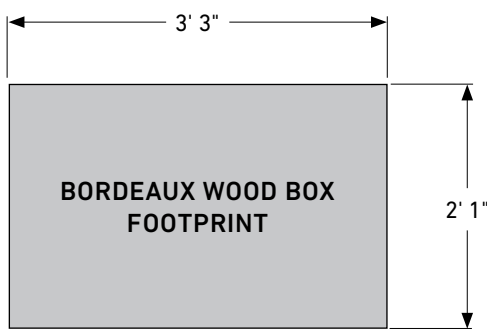
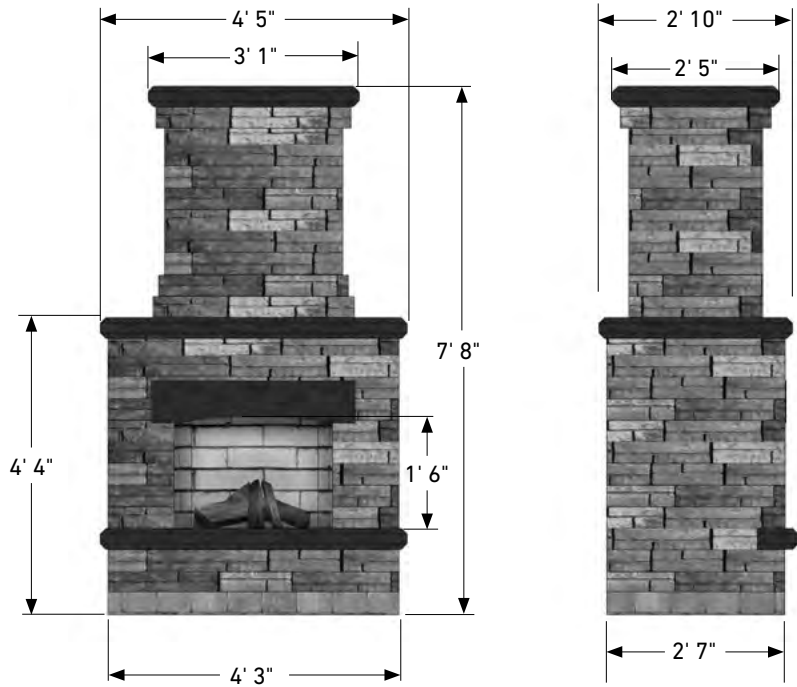
# BORDEAUX™ SERIES



## FIREPLACE

Rough Dimensions:  
2'7"D x 4'3"W x 7'8"H

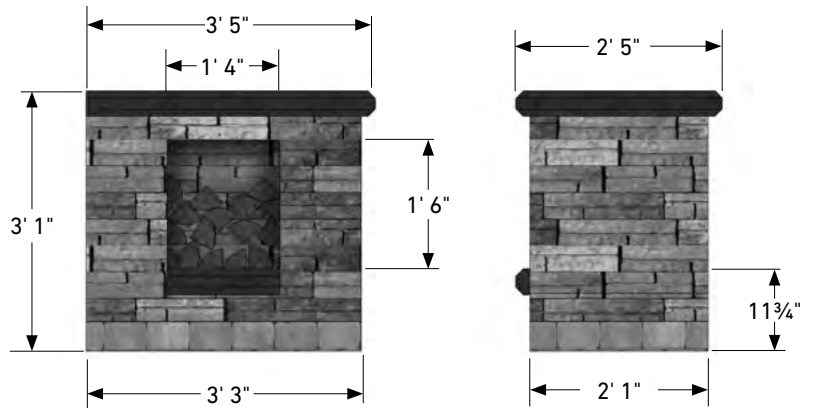
Approximate Weight:  
4200 lbs.



## WOOD BOXES

Rough Dimensions:  
2'1"D x 3'5"W x 3'1"H

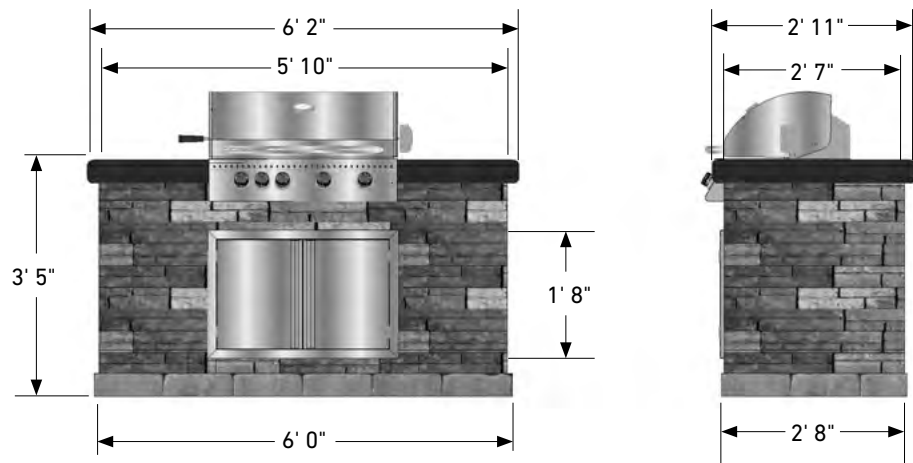
Approximate Weight:  
3070 lbs.



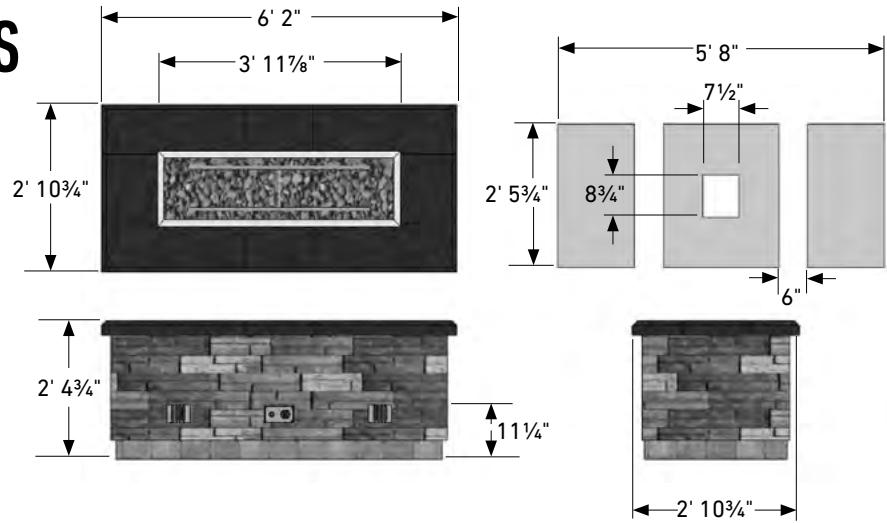
## GRILL ISLAND

Rough Dimensions:  
2'8"D x 6'W x 3'5"H

Approximate Weight:  
2500 lbs.



# BORDEAUX™ SERIES

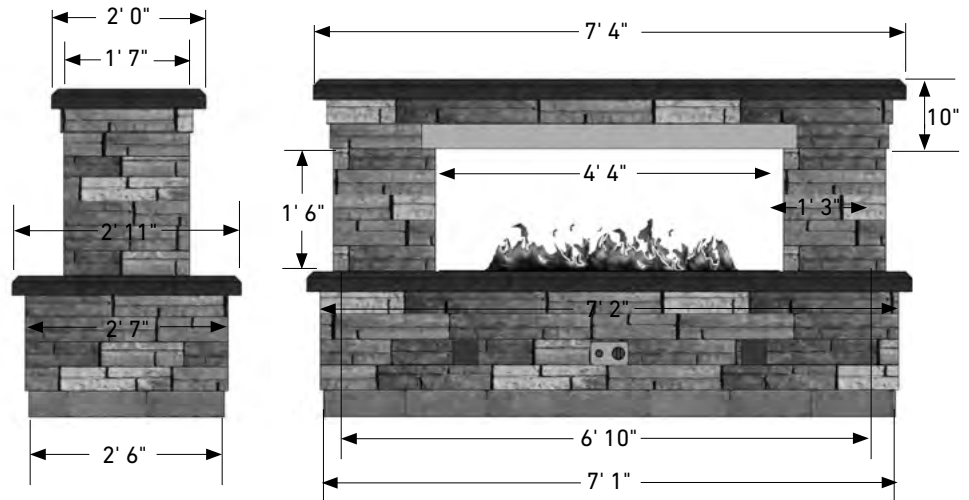


## LINEAR FIRE TABLE

Rough Dimensions:  
2'10<sup>3</sup>/<sub>4</sub>" D x 6'2" W x 2'4<sup>3</sup>/<sub>4</sub>" H  
Approximate Weight:  
2500 lbs.

## LINEAR FIREPLACE

Rough Dimensions:  
2'6"D x 7'1"W x 5'4"H  
Approximate Weight:  
3700 lbs.



### FIREPLACE

70300791  
Bordeaux Wood Fireplace  
Colors: Lamina Sienna/Cordova  
Stone Buff Base + Top

13070014  
Bordeaux Wood Fireplace  
Colors: Lamina Sienna/Cordova  
Midnight Base + Top

### WOOD BOXES

13140001  
Bordeaux Wood Boxes (Pair)  
Colors: Lamina Sienna/  
Cordova Stone Buff

13140020  
Bordeaux Wood Boxes (Pair)  
Colors: Lamina Sienna/  
Cordova Stone Midnight

*36" wood burning fireplace can be converted to a vented gas unit on-site.*

### GRILL ISLAND

13110010  
Bordeaux Grill Island (NG)  
Colors: Lamina Sienna/  
Cordova Stone Buff  
+ Stainless

13110011  
Bordeaux Grill Island (LP)  
Colors: Lamina Sienna/  
Cordova Stone Buff  
+ Stainless

13110014  
Bordeaux Grill Island (NG)  
Colors: Lamina Sienna/  
Cordova Stone Midnight  
+ Stainless

13110015  
Bordeaux Grill Island (LP)  
Colors: Lamina Sienna/  
Cordova Stone Midnight  
+ Stainless

### LINEAR FIREPLACE

13000021  
Bordeaux Linear Fireplace  
Colors: Sienna/Buff

13000019  
Bordeaux Linear Fireplace  
Colors: Sienna/Midnight

13000020  
Bordeaux Linear Fireplace  
Colors: Pewter/Midnight

### LINEAR FIRE TABLE

13000023  
Bordeaux Linear Fire Table  
Colors: Sienna/Buff

13000204  
Bordeaux Linear Fire Table  
Colors: Sienna/Midnight

13000203  
Bordeaux Linear Fire Table  
Colors: Pewter/Midnight



# BORDEAUX™ SERIES

NATURAL  
COLLECTION 



Scan for additional  
product information

PRODUCT	COLOUR	TYPE	SKU	AVAILABILITY	PALLET WEIGHT	SITE
BORDEAUX FIREPLACE ( BASE & TOP )	SIENNA W/ BUFF TRIM	WOOD BURNING	70300791	SPECIAL ORDER	1905 KG 4200 LB	RICH
BORDEAUX WOOD BOXES ( SOLD AS PAIR )	SIENNA W/ BUFF TRIM	N/A	13140001	SPECIAL ORDER	1392 KG 3070 LB	RICH
BORDEAUX LINEAR FIREPLACE	SIENNA W/ BUFF TRIM	GAS	13000021	SPECIAL ORDER	1678 KG 3700 LB	RICH
BORDEAUX FIRE TABLE	SIENNA W/ BUFF TRIM	GAS	13000023	SPECIAL ORDER	1393 KG 3070 LB	RICH
BORDEAUX BRICK OVEN ( BASE & TOP )	SIENNA W/ BUFF TRIM	WOOD BURNING	13000012	SPECIAL ORDER	2819 KG 6215 LB	RICH
BORDEAUX GRILL ISLAND (NG)	SIENNA W/ BUFF TRIM	NATURAL GAS	13110010	SPECIAL ORDER	1385 KG 3055 LB	RICH
BORDEAUX GRILL ISLAND (LP)	SIENNA W/ BUFF TRIM	PROPANE	13110011	SPECIAL ORDER	1385 KG 3055 LB	RICH

PRODUCT	COLOUR	TYPE	SKU	AVAILABILITY	PALLET WEIGHT	SITE
BORDEAUX FIREPLACE ( BASE & TOP )	SIENNA W/ MIDNIGHT BLACK TRIM	WOOD BURNING	13070014	STOCK	1905 KG 4200 LB	RICH
BORDEAUX WOOD BOXES ( SOLD AS PAIR )	SIENNA W/ MIDNIGHT BLACK TRIM	N/A	13140020	STOCK	1392 KG 3070 LB	RICH
BORDEAUX LINEAR FIREPLACE	SIENNA W/ MIDNIGHT BLACK TRIM	GAS	13000019	STOCK	1678 KG 3700 LB	RICH
BORDEAUX FIRE TABLE	SIENNA W/ MIDNIGHT BLACK TRIM	GAS	13000204	STOCK	1393 KG 3070 LB	RICH
BORDEAUX BRICK OVEN ( BASE & TOP )	SIENNA W/ MIDNIGHT BLACK TRIM	WOOD BURNING	13000014	SPECIAL ORDER	2819 KG 6215 LB	RICH
BORDEAUX GRILL ISLAND (NG)	SIENNA W/ MIDNIGHT BLACK TRIM	NATURAL GAS	13110014	SPECIAL ORDER	1385 KG 3055 LB	RICH
BORDEAUX GRILL ISLAND (LP)	SIENNA W/ MIDNIGHT BLACK TRIM	PROPANE	13110015	SPECIAL ORDER	1385 KG 3055 LB	RICH

# BORDEAUX™ SERIES

NATURAL  
COLLECTION 



Scan for additional  
product information

PRODUCT	COLOUR	TYPE	SKU	AVAILABILITY	PALLET WEIGHT	SITE
<b>BORDEAUX FIREPLACE ( BASE &amp; TOP )</b>	PEWTER W/ MIDNIGHT BLACK TRIM	WOOD BURNING	13070012	STOCK	1905 KG 4200 LB	RICH
<b>BORDEAUX WOOD BOXES ( SOLD AS PAIR )</b>	PEWTER W/ MIDNIGHT BLACK TRIM	N/A	13140021	STOCK	1392 KG 3070 LB	RICH
<b>BORDEAUX LINEAR FIREPLACE</b>	PEWTER W/ MIDNIGHT BLACK TRIM	GAS	13000020	STOCK	1678 KG 3700 LB	RICH
<b>BORDEAUX FIRE TABLE</b>	PEWTER W/ MIDNIGHT BLACK TRIM	GAS	13000203	STOCK	1393 KG 3070 LB	RICH



# MELVILLE™ SERIES

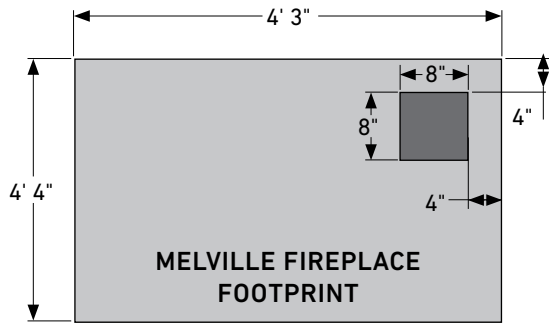
METROPOLITAN  
COLLECTION 



*Scan for additional  
product information*



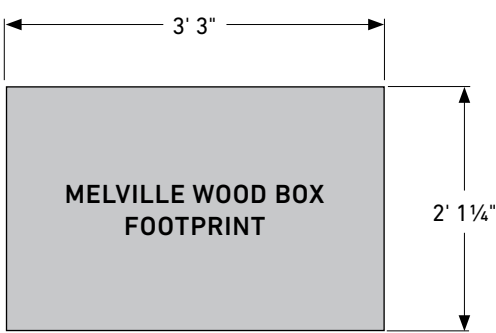
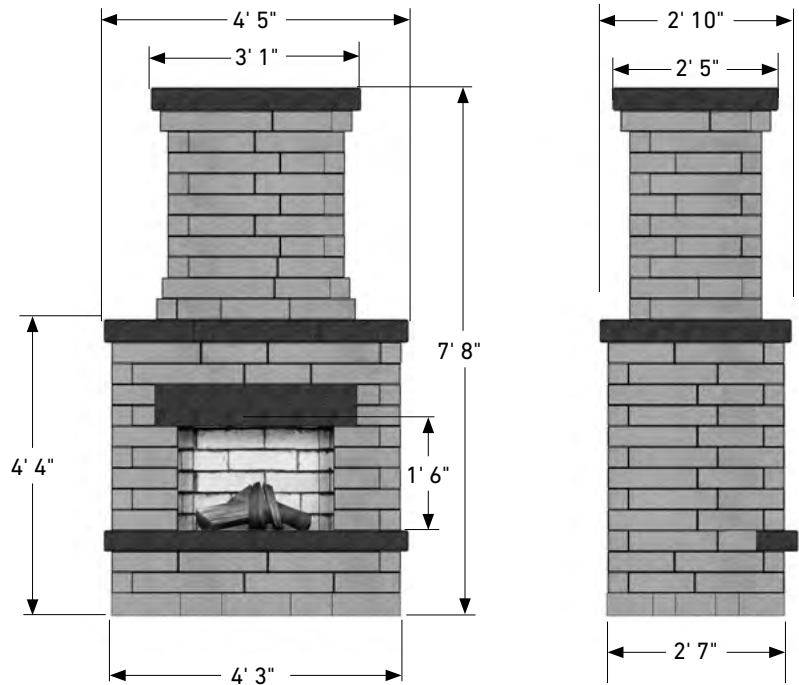
# MELVILLE™ SERIES



## FIREPLACE

Rough Dimensions:  
2' 7" D x 4' 3" W x 7' 8" H

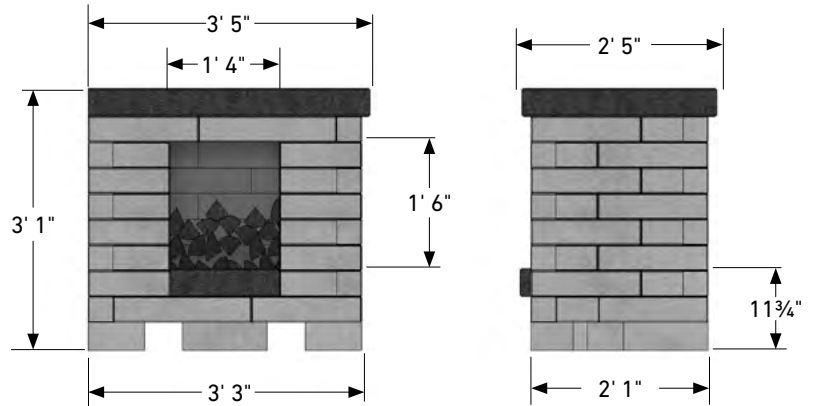
Approximate Weight:  
4205 lbs.



## WOOD BOXES

Rough Dimensions:  
2' 1" D x 3' 3" W x 3' 1" H

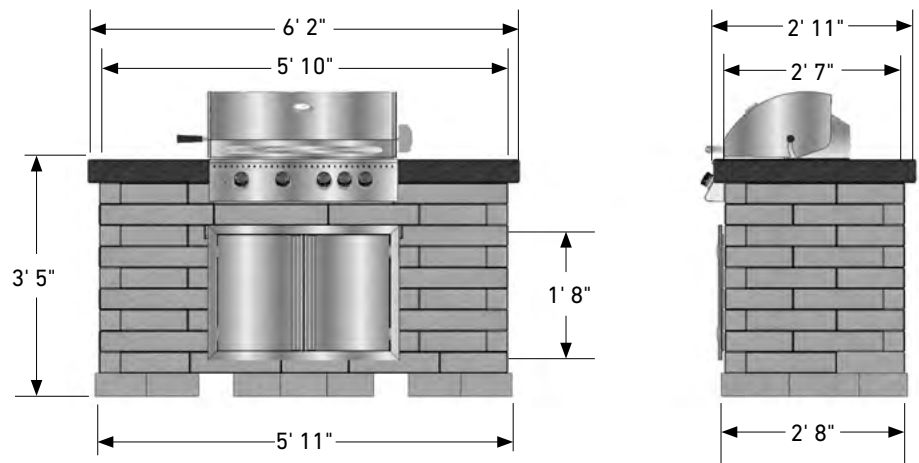
Approximate Weight:  
3070 lbs. or 1535 lbs. each



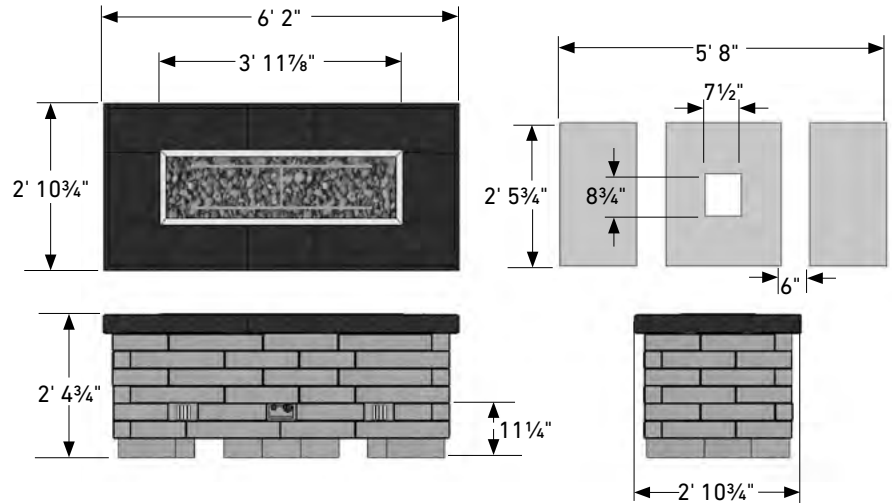
## GRILL ISLAND

Rough Dimensions:  
2' 8" D x 5' 11" W x 3' 5" H

Approximate Weight:  
3500 lbs.



# MELVILLE™ SERIES



## LINEAR FIRE TABLE

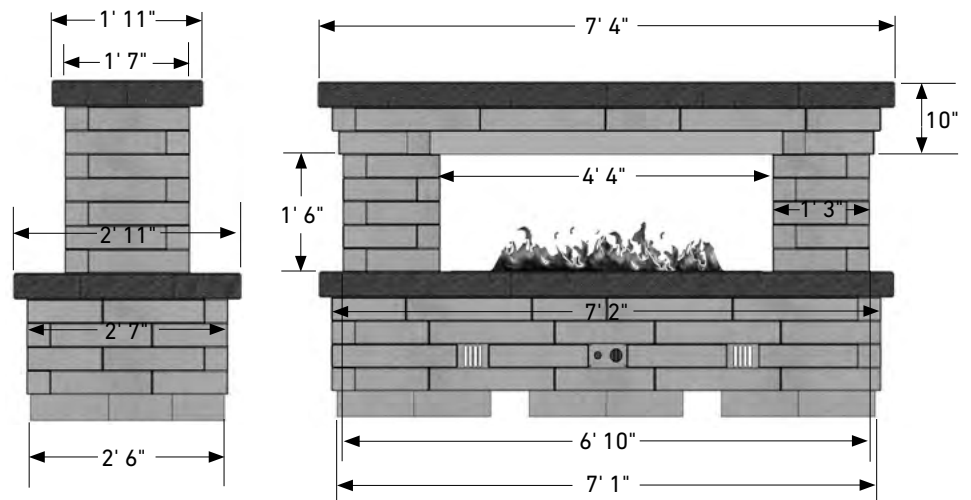
Rough Dimensions:  
2' 6" D x 5' 8" W x 2' 5" H

Approximate Weight:  
2500 lbs.

## LINEAR FIREPLACE

Rough Dimensions:  
2' 6" D x 7' 1" W x 5' 4" H

Approximate Weight:  
4000 lbs.



### FIREPLACE

13070020  
Melville Wood Fireplace  
Colors: Scandina Gray/Midnight

### WOOD BOXES

13140010  
Melville Wood Boxes (Pair)  
Colors: Scandina Gray/Midnight

*36" wood burning fireplace can be converted to a vented gas unit on-site.*

### GRILL ISLAND

13110028  
Melville Grill Island  
Colors: Scandina Gray/Midnight

### LINEAR FIREPLACE

13000026  
Melville Linear Fireplace  
Colors: Scandina Gray/Midnight

### LINEAR FIRE TABLE

13000027  
Melville Linear Fire Table  
Colors: Scandina Gray/Midnight

# MELVILLE™ SERIES

METROPOLITAN  
COLLECTION 



Scan for additional  
product information

PRODUCT	COLOUR	TYPE	SKU	AVAILABILITY	PALLET WEIGHT	SITE
MELVILLE FIREPLACE ( BASE & TOP )	SCANDINA GREY/ MIDNIGHT	WOOD BURNING	13070020	STOCK	1891 KG 4170 LB	RICH
MELVILLE WOOD BOXES ( SOLD AS PAIR )	SCANDINA GREY/ MIDNIGHT	N/A	13140010	STOCK	1393 KG 3070 LB	RICH
MELVILLE LINEAR FIREPLACE	SCANDINA GREY/ MIDNIGHT	N/A	13000026	STOCK	1814 KG 4000 LB	RICH
MELVILLE LINEAR FIRE TABLE	SCANDINA GREY/ MIDNIGHT	PROPANE	13000027	STOCK	1134 KG 2500 LB	RICH
MELVILLE GRILL ISLAND	SCANDINA GREY/ MIDNIGHT	N/A	13110028	STOCK	1479 KG 3260 LB	RICH

# BELTIS FIRE PIT KIT



Scan for additional  
product information

RESIDENTIAL	COMMERCIAL	STEPS	COLUMNS	FIRE PITS	KITCHEN	FREESTANDING WALL	RETAINING WALL
✓				✓			

## SHAPES & SIZES

### Kit



Inside Diameter 32" / 813MM  
Outside Diameter 43" / 1092 MM  
Height 12" / 305MM

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### BELTIS FIRE PIT KIT

Inside Diameter 32" / 813MM Outside Diameter 43" / 1092MM Height 12" / 305MM 460 X 300 X 95MM 18 X 12 X 3 <sup>3</sup> / <sub>4</sub> "	-	-	-	-	-	-	-	481	1060
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COLOUR	SKU	AVAILABILITY	SITE
EARTH BLEND	12052855	STOCK	RICH
SHADOW BLEND	12052854	STOCK	RICH



# STACKSTONE® FIRE PIT KIT



Scan for additional product information

RESIDENTIAL	COMMERCIAL	STEPS	COLUMNS	FIRE PITS	KITCHEN	FREESTANDING WALL	RETAINING WALL
							
✓				✓			

## SHAPES & SIZES

### Kit



635 x 1067 x 406mm  
25 x 42 x 16"

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### STACKSTONE FIRE PIT KIT

635 x 1067 x 406MM 25 x 42 x 16	-	-	-	-	-	-	-	481	1060
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	12059514	STOCK	RICH
RUSTIC	12059520	STOCK	RICH

# WESTON STONE™ FIRE PIT



Scan for additional product information

RESIDENTIAL	COMMERCIAL	STEPS	COLUMNS	FIRE PITS	KITCHEN	FREESTANDING WALL	RETAINING WALL
✓				✓			

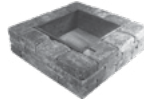
## SHAPES & SIZES

### Pyramid



711 x 1118 x 305mm  
28 x 44 x 12"

### Flat



711 x 1118mm  
28 x 44"

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### PYRAMID

711 x 1118 x 305MM 28 x 44 x 12"	-	-	-	-	-	-	-	540	1190
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16359000	STOCK	RICH
RUSTIC	16359001	STOCK	RICH
VICTORIAN	16350011	STOCK	RICH

# WESTON STONE™ FIRE PIT

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## FLAT

711 x 1118MM 28 x 44"	-	-	-	-	-	-	-	540	1190
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16350072	STOCK	RICH
RUSTIC	16350071	STOCK	RICH
VICTORIAN	16350021	STOCK	RICH



## FIRE PIT KITS INSTALLATION INSTRUCTIONS

- Always use in accordance with all applicable local and state fire codes
- Failure to follow these instructions could result in a hazardous fire causing property damage or physical injury
- Caution: For outdoor use only
- Use the fire ring on stone, dirt or sand surfaces
- For adult use only — do not allow children to use the fire ring
- Do not use on lawns, wooden decks, concrete or asphalt
- Do not use fire ring indoors or under a patio roof
- Do not use in windy conditions
- Do not leave fire unattended at any time
- Do not use under tree branches, trellis, or overhangs of any kind, including covered porches
- Do not use flammable liquids such as gasoline, alcohol, diesel fuel, kerosene, or charcoal lighter fluid to light or relight fires as this may also cause paint to flake off fire ring
- Care should be taken to make sure all combustible material is far enough away from the fire ring not to ignite it
- Avoid using softwoods such as pine or cedar because they are likely to throw sparks — hardwoods are recommended
- Keep children and pets away from the fire ring while it is in use
- Exercise the same precautions you would with any open fire
- Do not wear flammable or loose clothing when tending an open fire
- Avoid touching surfaces as they will be extremely hot
- Assure the fire is completely extinguished before leaving fire ring
- Any modifications to this appliance may be dangerous and are not permitted









### ADDITIONAL MATERIALS NEEDED

- Tamper
- Level
- 2 Bags of Leveling Sand
- 2 Tubes of Concrete Adhesive
- Caulk Gun
- 3 Bags of Gravel or Lava Rock
- Shovel
- Optional Marking Paint or Chalk

# ACCESSORIES

## ACCESSORIES

- 165 Artforms™
- 168 I-Con Edger
- 169 Landings™ Step
- 171 Marina™ Coping
- 172 Stratus® Edger

RESIDENTIAL	COMMERCIAL	STEPS	CAPS	FIRE PITS	KITCHEN	FREESTANDING WALL	RETAINING WALL
							
✓	✓	✓	✓	✓	✓	✓	

## SHAPES & SIZES

### Open End



76 x 457 x 914mm  
3 x 18 x 36

### Close End



76 x 457 x 914mm  
3 x 18 x 36

### Open End



76 x 152 x 914mm  
3 x 6 x 36

### Close End



76 x 152 x 914mm  
3 x 6 x 36

\*Pallets contain both open and closed ended units

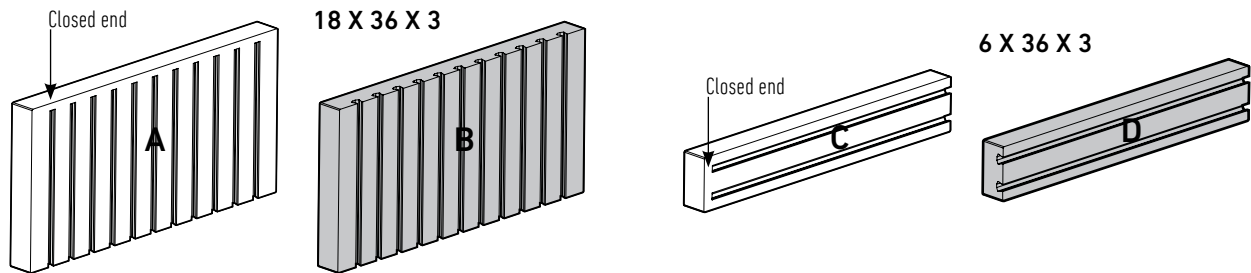
UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
76 X 457 X 914MM 3 X 18 X 36"	-	-	-	9	-	69	151	-	-
76 X 457 X 914MM 3 X 18 X 36"	-	-	-	9	-	69	151	-	-
TOTAL	81	-	9	18	-	-	-	1315	2900

COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16254607	STOCK	DELTA
GREY	16254604	STOCK	DELTA
SCANDINA GREY	16254994	STOCK	DELTA

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
76 X 152 X 914MM 3 X 6 X 36"	-	-	-	3	-	24	52	-	-
76 X 152 X 914MM 3 X 6 X 36"	-	-	-	18	-	24	52	-	-
TOTAL	31.5	-	3	21	-	-	-	499	1100

COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	16254606	STOCK	DELTA
GREY	16254605	STOCK	DELTA

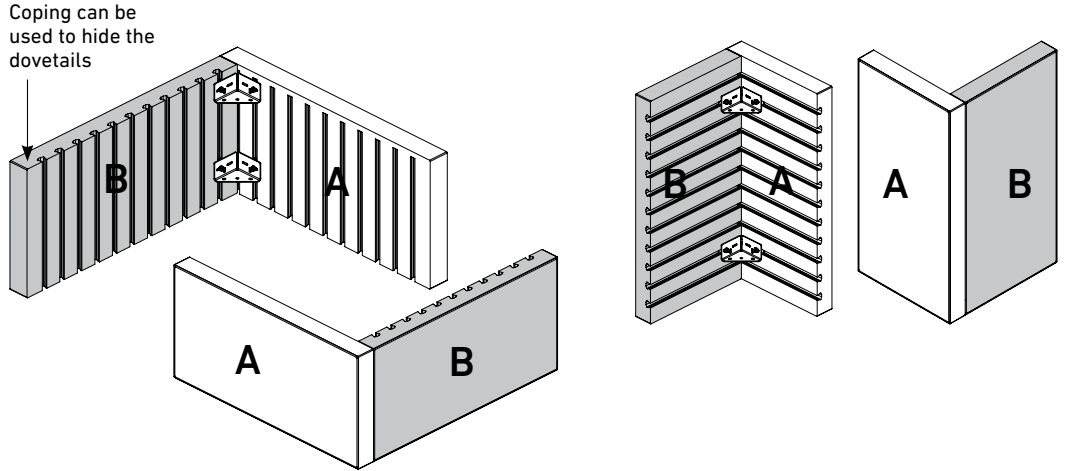
\*Total number of both open and closed end panels. 18 x 36 pallets contain 9 of each. 6 x 36 pallets contain 3 open end panels and 18 closed end panels  
 \*\*150lbs is the weight for the closed units, 148lbs is the weight for the open units.



# PANEL CONFIGURATIONS

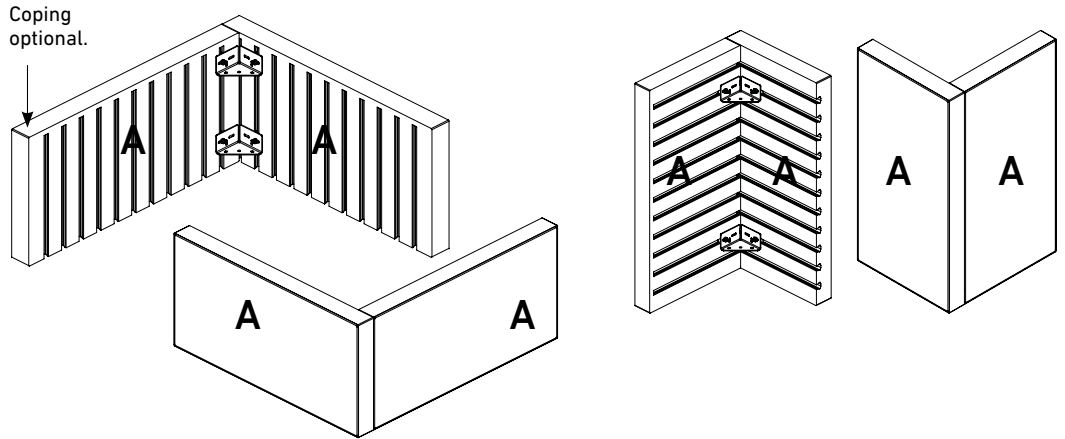
## IDEAL:

This configuration uses equal number of panel A and panel B.



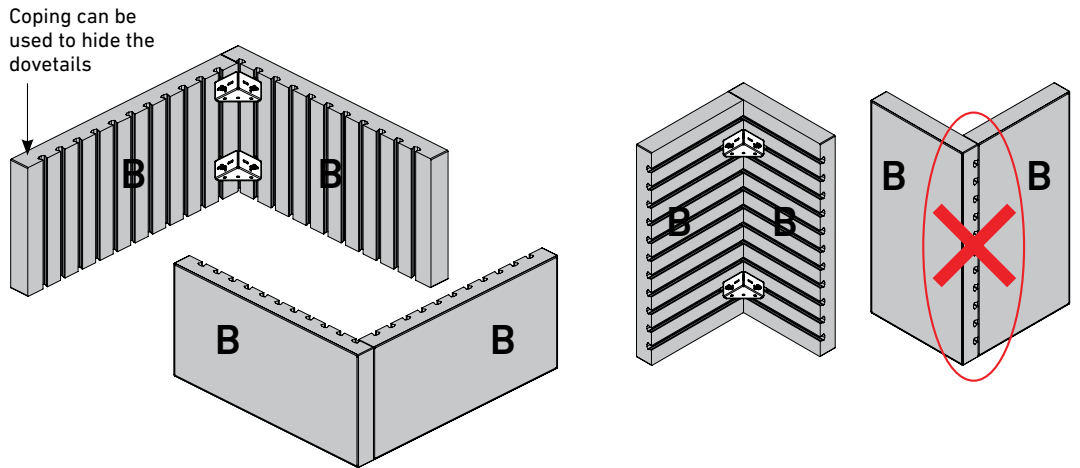
## NOT OPTIMAL:

This configuration uses panel A only.



## NOT RECOMMENDED:

This configuration uses panel B only and the dovetails are exposed. Use ideal configuration as shown above.








\*IMPORTANT: When planning configurations, consider the amount of panel A and panel B on a pallet. 18 x 36' panels are sold in pair/layer or in full pallet only. 6 x 36 panels are sold in layer or in full pallet only.

# I-CON EDGER



Scan for additional  
product information

RESIDENTIAL	COMMERCIAL	STEPS	CAPS	COPING
				
✓	✓	✓	✓	✓

## SHAPES & SIZES

### Unit



300 x 93 x 100mm  
12 x 3½ x 4"

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### I-CON EDGER

300 X 93 X 100MM 12 X 3½ X 4"	200	5	200	-	-	-	-	1428	3148
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	14209051	STOCK	RICH
GREY	14209053	STOCK	RICH



Scan for additional product information

RESIDENTIAL	COMMERCIAL	STEPS	CAPS	COPING
				
✓	✓	✓	✓	

## SHAPES & SIZES

### Step Unit



1219 x 457 x 152mm  
48 x 18 x 6

### Sienastone Cap



1000 x 500 x 185mm  
39 x 20 x 7<sup>3</sup>/<sub>8</sub>

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### STEP UNIT

1219 X 457 X 152MM 48 X 18 X 6"	24	-	6	-	-	-	-	385	850
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COLOUR	SKU	AVAILABILITY	SITE
BLU STONE	-	STOCK	RICH
CHARCOAL	16203371	STOCK	RICH
GREY	16203176	STOCK	RICH
MOONLIGHT	-	STOCK	RICH
TAN	-	STOCK	RICH

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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## SIENASTONE CAP

1000 X 500 X 185MM 39 X 20 X 7 <sup>3</sup> / <sub>8</sub> "	19.5	3	6	-	-	-	-	1218	2685
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COLOUR	SKU	AVAILABILITY	SITE
BLU STONE	-	STOCK	RICH
CHARCOAL	16059142	STOCK	RICH
GREY	16059144	STOCK	RICH
MOONLIGHT	-	STOCK	RICH
TAN	-	STOCK	RICH



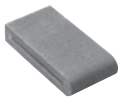


Scan for additional  
product information

RESIDENTIAL	COMMERCIAL	STEPS	CAPS	COPING
✓	✓	✓	✓	✓

## SHAPES & SIZES

### Unit



150 x 300 x 60mm  
6 x 12 x 2<sup>3</sup>/<sub>8</sub>"

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### MARINA COPING

150 X 300 X 60MM 6 X 12 X 2 <sup>3</sup> / <sub>8</sub> "	72	3	144	-	-	-	-	782	1725
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COLOUR	SKU	AVAILABILITY	SITE
CHARCOAL	10506022	STOCK	RICH
MIDNIGHT	10202020	STOCK	RICH
VICTORIAN	10503456	STOCK	RICH



Scan for additional  
product information

RESIDENTIAL	COMMERCIAL	STEPS	CAPS	COPING
✓	✓			

## SHAPES & SIZES

### Unit



80 x 300 x 80mm  
3 x 12 x 3 1/8"

UNIT	SQFT/ PALLET	LNFT/ PALLET	LAYER/ PALLET	UNITS/ PALLET	UNITS/ SQFT	WEIGHT/ UNIT (KG)	WEIGHT/ UNIT (LB)	WEIGHT/ PALLET (KG)	WEIGHT/ PALLET (LB)
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### STRATUS EDGER

80 X 300 X 80MM 3 X 12 X 3 1/8"	320	8	320	-	-	-	-	1322	2914
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COLOUR	SKU	AVAILABILITY	SITE
SHADOW BLEND	14200003	STOCK	RICH

# BELGARD® | PAVES THE WAY®

## CANADA WEST - OLDCASTLE® APG, A CRH COMPANY

### ACHESON HEAD OFFICE

28234 Acheson Road  
Acheson, AB T7X 6A9  
Ph: 780-962-4010

### BALZAC (CALGARY)

260032 RR 291  
Rockyview County, AB T4A 0T8  
Ph: 800-279-3728

### RICHMOND

Lafarge Plant Site, Gate 2, Blundell @  
Nelson Road  
Richmond, BC V6W 1G4  
Ph: 800-556-9733

## WINNIPEG

1436 Chevrier Blvd.  
Winnipeg, MB R3T 1Y6  
Ph: 800-262-8869

## SASKATOON

1808 - 11 Street West  
Saskatoon, SK S7M 1H9  
Ph: 800-279-3728

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