

THE NEW  STANDARD

PAVER PATTERNS, BORDERS AND ACCENTING GUIDE

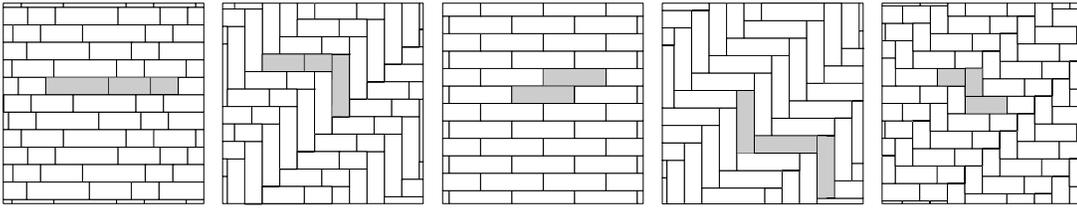
ROCHESTER

concrete products

PATTERN GUIDE

MIXING PAVER STYLES, SHAPES AND COLORS CAN CREATE ENDLESS DESIGN OPPORTUNITIES. ADD CONTRASTING BORDERS AND INSETS TO MATCH YOUR HOME'S ARCHITECTURE AND PERSONALITY.

BARN PLANK LANDSCAPE TILES



Pattern 1
Small = 20.9%
Medium = 31.63%
Large = 47.34%

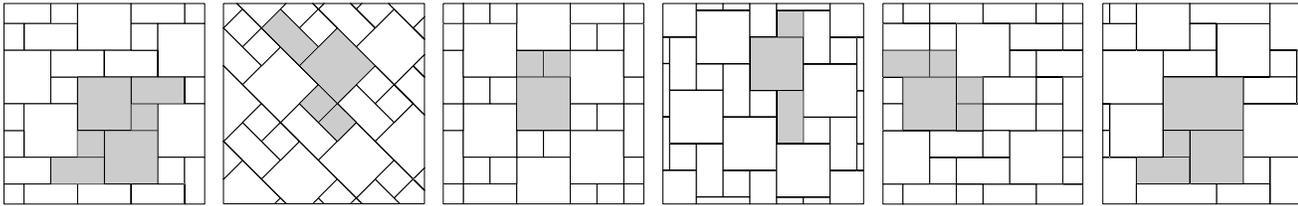
Pattern 2
Small = 20.9%
Medium = 31.63%
Large = 47.34%

Pattern 3
Large = 100%

Pattern 4
Large = 100%

Pattern 5
Small = 57%
Medium = 43%

SLATE LANDSCAPE TILES



Pattern 1
Small = 14.2%
Medium = 28.5%
Large = 57.1%

Pattern 2
Small = 28.5%
Medium = 28.5%
Large = 57.1%

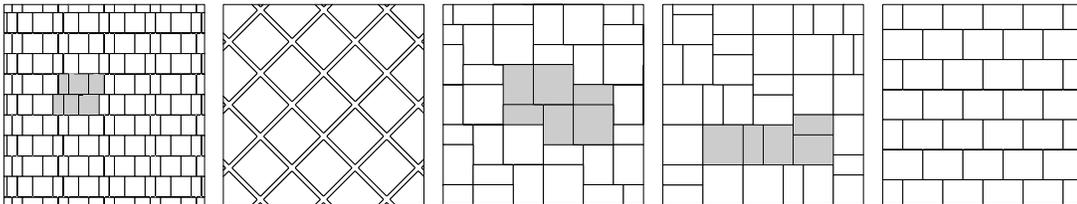
Pattern 3
Small = 33.3%
Large = 66.6%

Pattern 4
Small = 14.2%
Medium = 28.5%
Large = 57.1%

Pattern 5
Small = 33.3%
Medium = 22.2%
Large = 44.4%

Pattern 6
Small = 7.7%
Medium = 15.38%
Large = 30.7%
XL = 46.15%

ANTIQUE TRAVERTINE LANDSCAPE TILES



Pattern 1
Small = 22.2%
Medium = 33.3%
Large = 44.4%

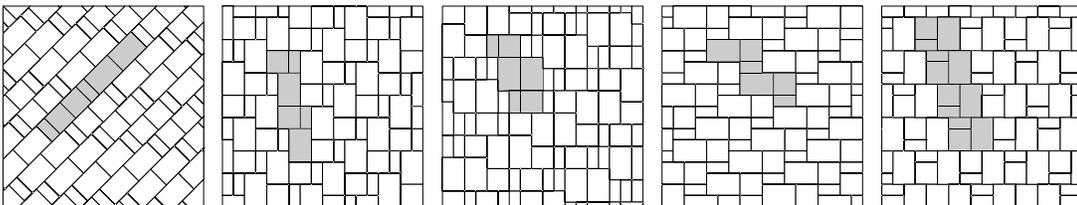
Pattern 2
Large = 100%

Pattern 3
Small = 22.2%
Medium = 33.3%
Large = 44.4%

Pattern 4
Small = 28.5%
Medium = 33.3%
Large = 42.8%

Pattern 5
Medium = 100%

MINNETONKA and BARRINGTON PAVERS



Pattern 1
One full layer

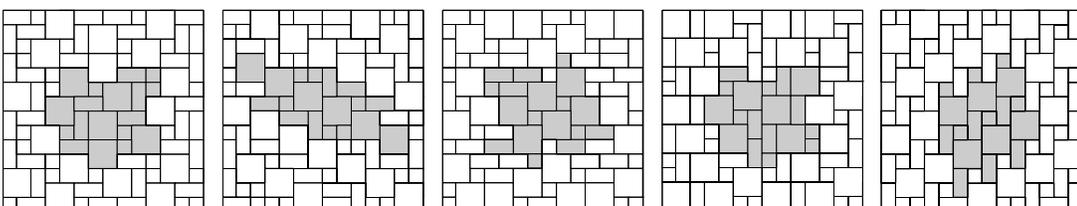
Pattern 2
One full layer

Pattern 3
One full layer

Pattern 4
One full layer

Pattern 5
Two full layers

MEZZANO and SERANO PAVERS



Pattern 1
One full layer

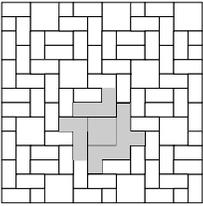
Pattern 2
One full layer

Pattern 3
One full layer

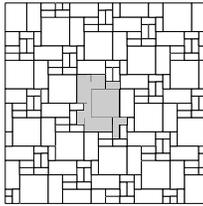
Pattern 4
One full layer

Pattern 5
One full layer

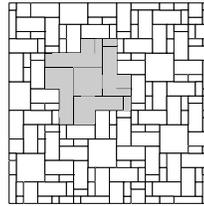
BROADMOUR PAVERS



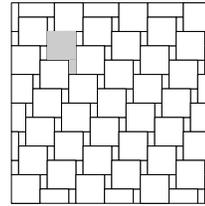
Pattern 1
Large = 80%
Square = 20%



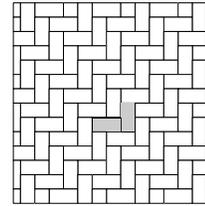
Pattern 2
Small = 20.9%
Large = 31.6%
Square = 47.4%



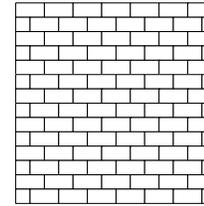
Pattern 3
Small = 23%
Large = 61.5%
Square = 15.2%



Pattern 4
Small = 11.1%
Square = 88.9%

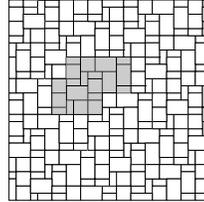
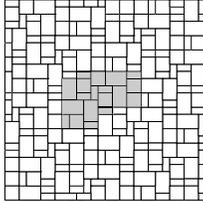
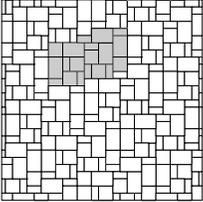


Pattern 5
Herringbone; small or medium

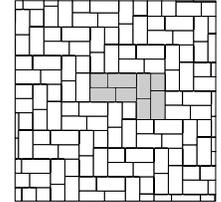
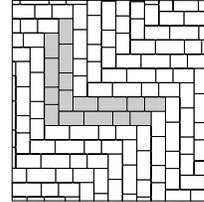
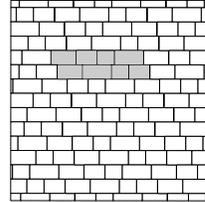


Pattern 6
Running Bond; small or medium

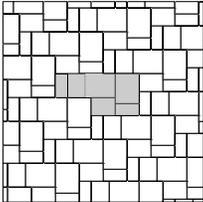
TAHOE and RENO PAVERS (Patterns shown use one complete pallet layer)



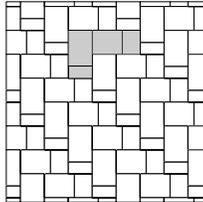
COBBLE STONE PAVER (Patterns shown use complete sets)



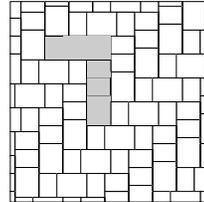
LAMONT PAVER



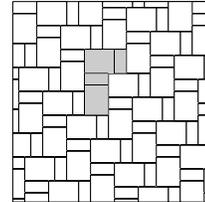
Pattern 1
4 x 8 = 20%
6 x 8 = 30%
10 x 8 = 50%



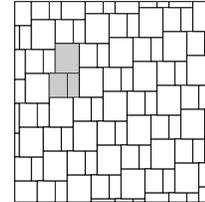
Pattern 2
4 x 8 = 12.5%
6 x 8 = 18%
10 x 8 = 31.2%
12 x 8 = 37.5%



Pattern 3
6 x 8 = 54.5%
10 x 8 = 45.5%

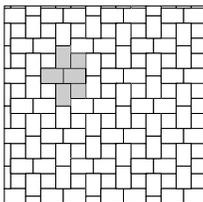


Pattern 4
4 x 8 = 28%
10 x 8 = 72%

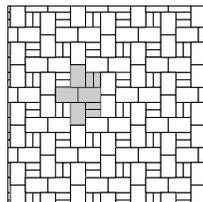


Pattern 5
4 x 8 = 20%
6 x 8 = 30%
10 x 8 = 50%

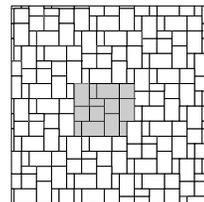
COLONIAL PAVERS



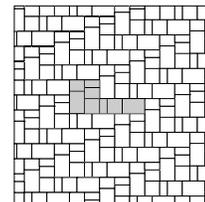
Pattern 1
Square = 25%
Rectangle = 75%



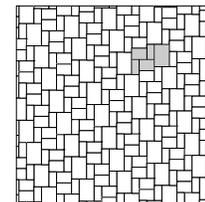
Pattern 2
Square = 25%
Rectangle = 75%



Pattern 3
Half square = 14.81%
Square = 29.63%
Rectangle = 55.56%

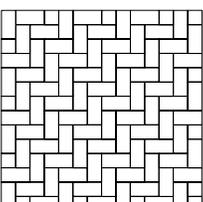


Pattern 4
Half square = 13.37%
3/4 square = 19.75%
Square = 26.75%
Rectangle = 40.13%

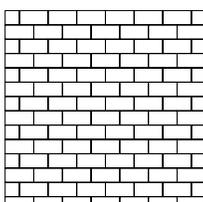


Pattern 5
Half square = 23%
3/4 square = 38%
Rectangle = 38%

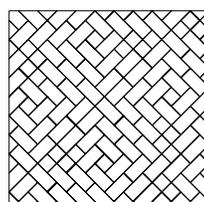
HOLLAND and 6 X 12 ACCENT PAVERS



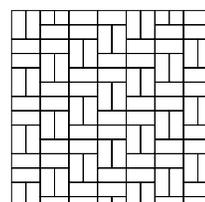
Pattern 1



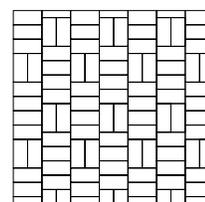
Pattern 2



Pattern 3



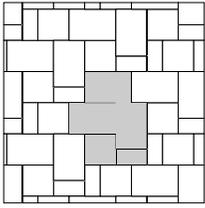
Pattern 4



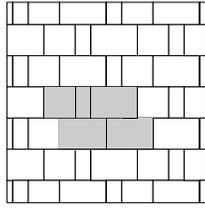
Pattern 5

PATTERN GUIDE

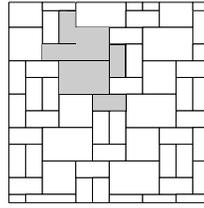
SILHOUETTE and CONTOURS PAVERS



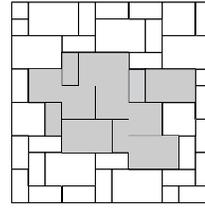
Pattern 1
Small = 16%
Medium = 33%
Large = 50%



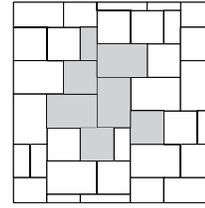
Pattern 2
Small = 16%
Medium = 33%
Large = 50%



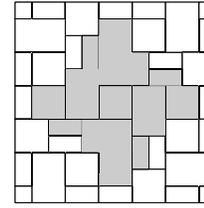
Pattern 3
Small = 44.4%
Medium = 22.2%
Large = 33.3%



Pattern 4
Small = 18%
Medium = 27.2%
Large = 45.5%

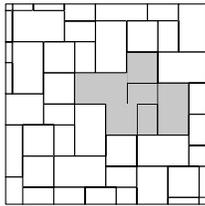


Pattern 5
Small = 6.2%
Medium = 37.5%
Large = 56.2%

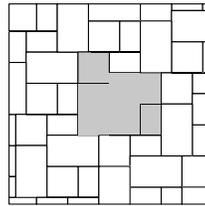


Pattern 6
Small = 16.6%
Medium = 33.3%
Large = 50%

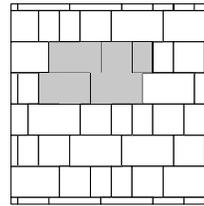
SILHOUETTE XL and CONTOURS XL PAVERS



Pattern 1
XL Small = 20%
XL Medium = 30%
XL Large = 50%

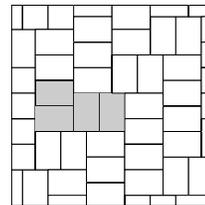
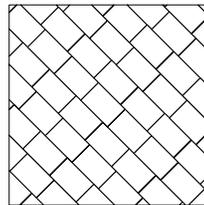
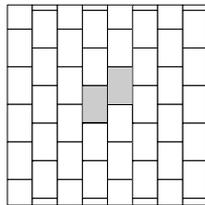
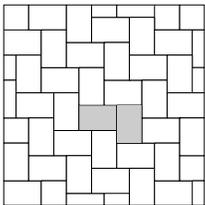


Pattern 2
XL Small = 11.20%
XL Medium = 33.3%
XL Large = 55.5%

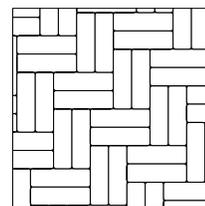
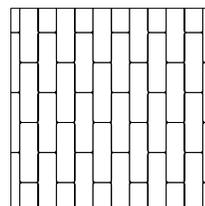
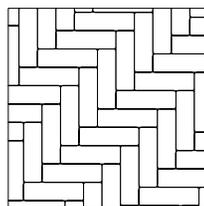
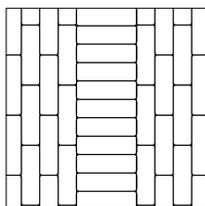
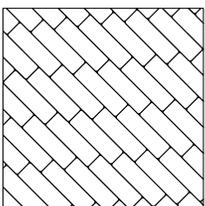


Pattern 3
XL Small = 20%
XL Medium = 30%
XL Large = 50%

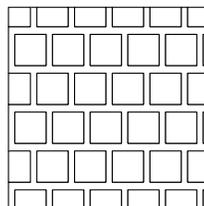
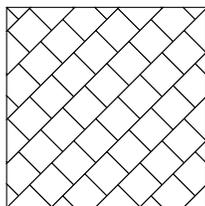
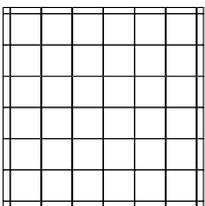
TITAN XL SLAB



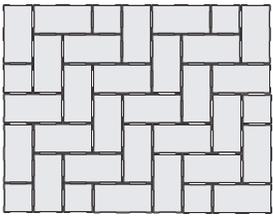
AMERICAN BRICK PAVER



GEOCERAMICA

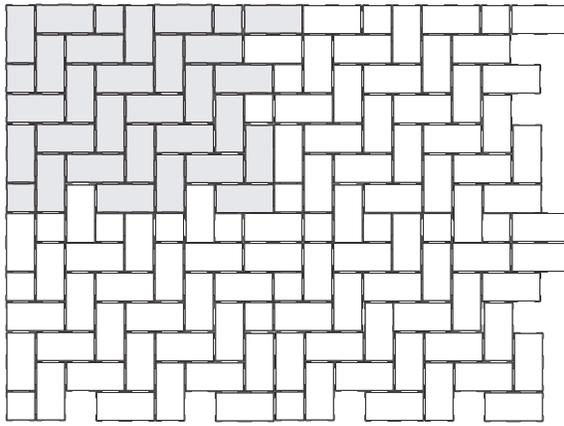


HOLLAND-ECO PAVER

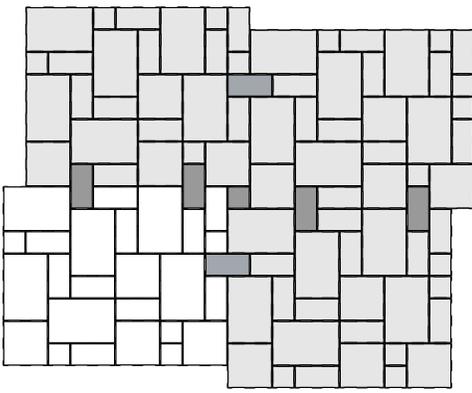


Holland-Eco pallet layer.

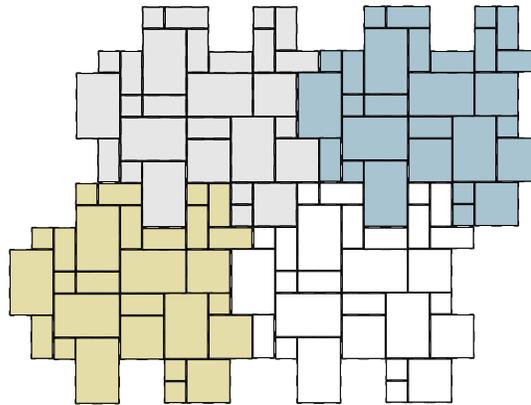
Break bond by removing smalls and turning large units.



PACIFIC-ECO PAVER



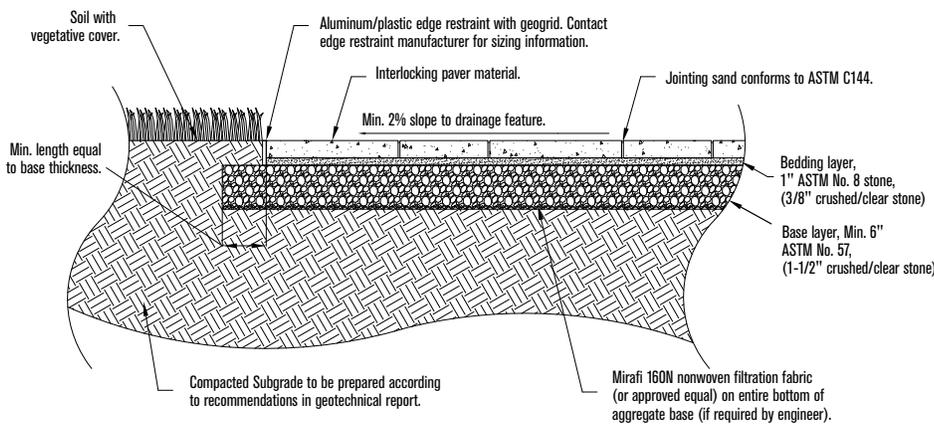
Pacific-Eco pallet pattern for machine install. Knit with Holland-Eco.



Pacific-Eco pallet layer for conventional install. Pattern uses one full layer.

BUILD FAST AND EFFICIENTLY BY USING OPEN GRADED BASE MATERIAL AND LARGE FORMAT PAVERS.

Open graded paver base construction is wet-weather friendly, costs less than conventional base and can save as much as 35 labor hours per week. In six months, you could gain as much as 840 labor hours. Choose large format pavers and install more jobs.

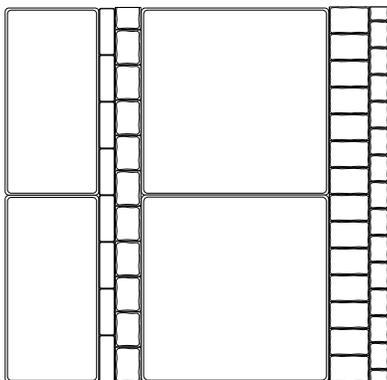
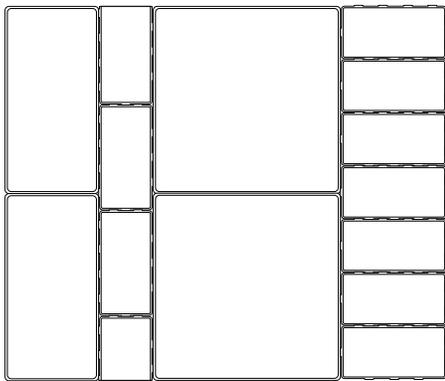
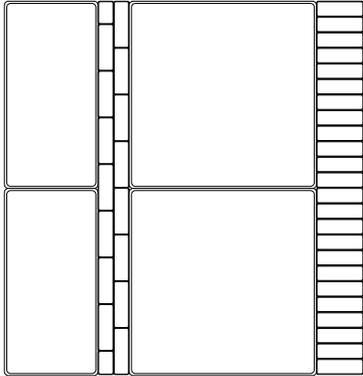


Design Notes:

1. Cross-section shown as suitable for sidewalks and patios.
2. Depth of aggregate base subject to site specific conditions such as soil conditions, groundwater levels, climate conditions, etc.
3. Depending on the permeability of subgrade soils, drain pipes should be placed within the aggregate base. Drainage needs should be verified with the geotechnical engineer. Drain pipes must be available to daylight via gravity flow to the surface or be connected to a catch basin.
4. Jointing sand that conforms to a ASTM C144 may be used in pedestrian applications. Contact your local sales representative.

ACCENTING AND BORDER PAVERS

With the exception of Pacific-Eco and Holland-Eco, all our pavers are 6cm in height – making it easy to mix and match products for accenting and edging to meet your design goals. The endless combinations of all our paver shapes, colors and textures give designers complete freedom to make their hardscape designs truly exceptional.

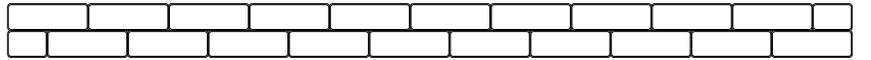


Examples shown to scale with a 24" pavers.

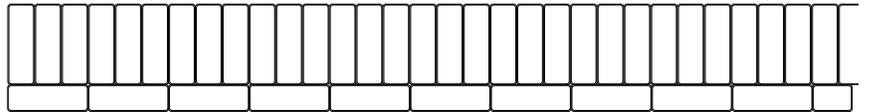
AMERICAN BRICK PAVER:



Basket

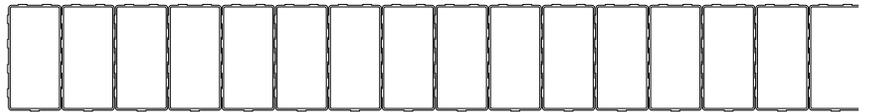


Double Sailor



Soldier with Sailor

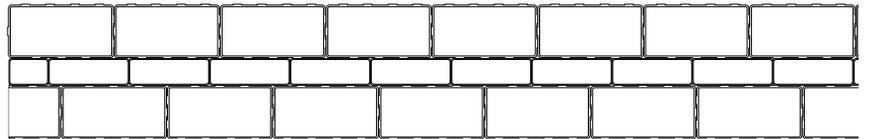
6 X 12 ACCENT PAVERS:



Soldier Course

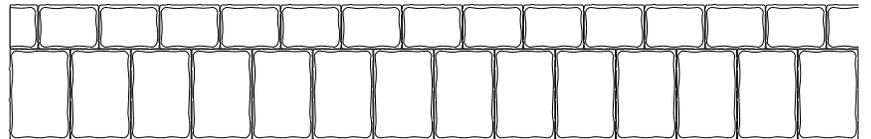


Double Sailor

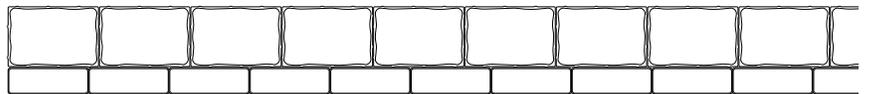


Double Sailor with American Brick

COLONIAL ACCENT:



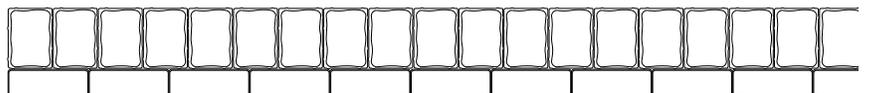
3/4 Square Sailor with 6 x 9 Soldier



6 x 9 Sailor with American Brick Sailor

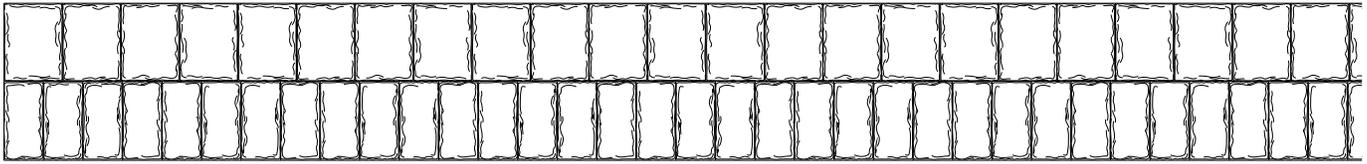


3/4 Square Sailor with American Brick Sailor

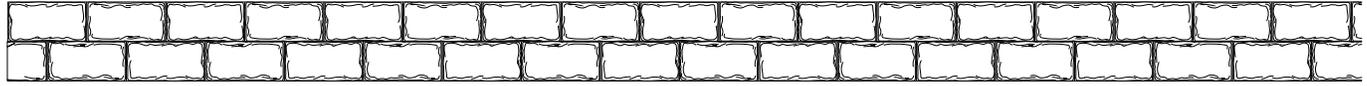


3/4 Square Soldier with American Brick Sailor

LAMONT 4 X 8 AND 6 X 8:



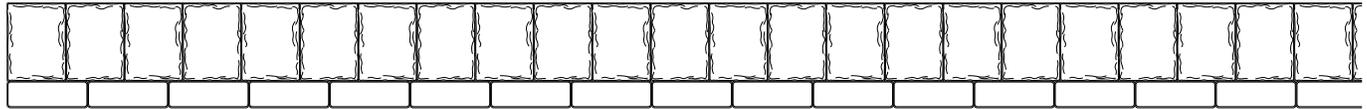
4 x 8 and 6 x 8 Soldier Courses



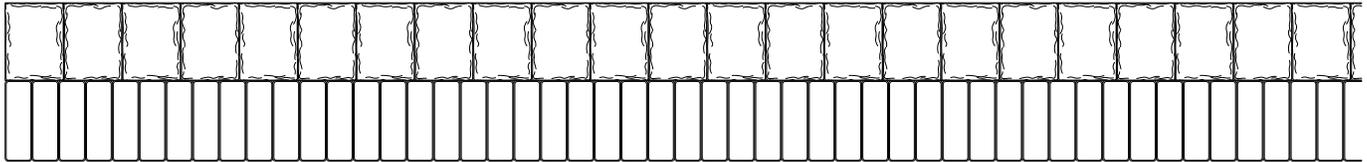
4 x 8 Double Sailor Course



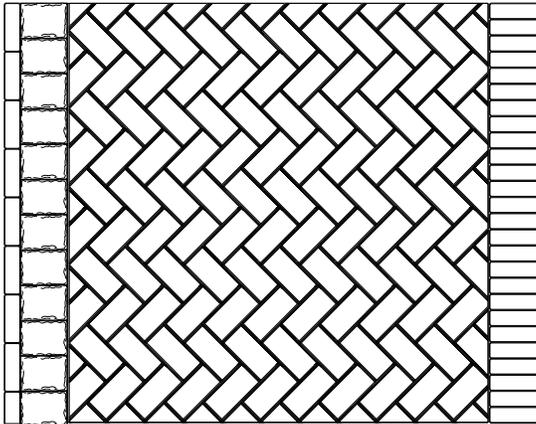
4 x 8 Double Sailor with American Brick



6 x 8 Soldier with American Brick Sailor Course

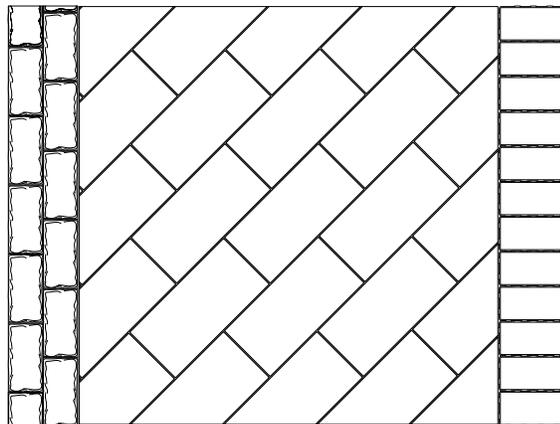


6 x 8 Soldier with American Brick



6 x 8 Lamont Soldier + American
Brick Sailor Course

American Brick Soldier
6 x 12 Accent Field



4 x 8 Lamont Double
Sailor Course

6 x 12 Accent Soldier Course
12 x 24 Field



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SLABS, PLANKS AND PAVERS.

Landscape paver/flooring types are defined by nationally accepted ASTM standards. These definitions are determined by their ratios of length to width, top surface area and thickness, and are used for appropriate product selection. Slabs are typically larger than a short/thicker paver, and planks are generally long and narrow. All pavers, slabs and planks are suitable for pedestrian traffic, but not for all applications - such as vehicular or pedestal use. Please note: before choosing or purchasing any landscape flooring product, be sure to consult a hardscape professional for appropriate product selection.

DEFINITIONS:

ASTM C1782 Segmental Concrete Paving Slabs

- Finished face area $> 101 \text{ in.}^2$ (0.065 m²)
- Length divided by thickness > 4
- Minimum thickness of 1.2" (30 mm)
- Maximum length and width of 48" (1220 mm)

ASTM C936 Solid Concrete Interlocking Concrete Paving Units

- Finished face area $> 101 \text{ in.}^2$ (0.065 m²)
- Length divided by thickness > 4
- Minimum thickness of 2.36" (60 mm)

ASTM A231.1 Precast Concrete Paving Slabs

- Finished face area $> 139.5 \text{ in.}^2$ (0.09 m²)
- Length divided by thickness > 4
- Minimum thickness of 1.2" (30 mm)
- Maximum length and width of 39.3" (1000 mm)

ASTM A231.2 Precast Concrete Pavers

- Finished face area $> 139.5 \text{ in.}^2$ (0.09 m²)
- Length divided by thickness > 4
- Minimum thickness of 2.36" (60 mm)

In practical terms, what separates planks from pavers are length and thickness. Shorter and thicker units (pavers) see better performance in vehicular traffic because they aren't as subject to as much bending forces, thereby lowering risk of cracks under tires. A dividing line between planks and pavers is illustrated in the table below with a 3 x 12 x 3.125" thick paving unit. Some might think it's a plank but is not. The unit is a concrete paver that meets C936 and CSA A231.2 definitions.

In addition, its length divided by thickness or aspect ratio is 4, making it acceptable for limited vehicular traffic such as a residential driveway. If the unit was thicker, say 4", the aspect ratio would be 3, thereby capable of accepting parking lot and roadway traffic. In contrast, a 3 x 12" unit with thickness of 2.36" or 60 mm has an aspect ratio of 5, thereby meeting the plank definition. This unit should be used in pedestrian applications only.

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