

3RD EDITION



PAVER PATTERNS, BORDERS and ACCENTING GUIDE

ROCHESTER CONCRETE PRODUCTS

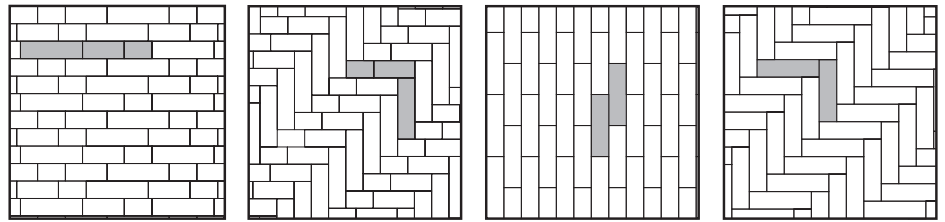
Manufacturers and distributors of quality hardscapes and supplies for driveways, patios, paths, fire features, kitchens, retaining walls and finishing touches.

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 (not suitable for vehicular)



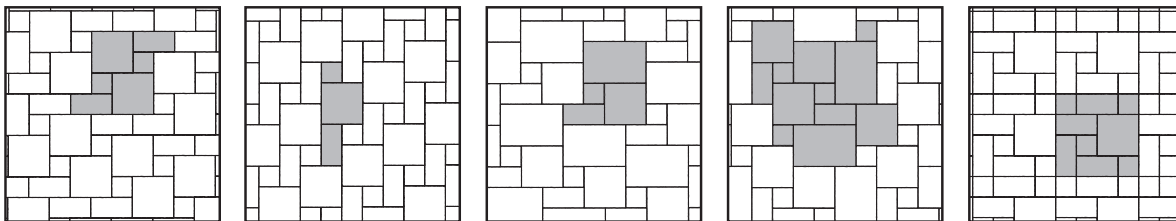
Pattern 1: 15.5 x 9.75" = 20.9%
23.37 x 9.75" = 31.6%
35 x 9.75" = 47.4%

Pattern 2: 15.5 x 9.75" = 20.9%
23.37 x 9.75" = 31.6%
35 x 9.75" = 47.4%

Pattern 3: 35 x 9.75" = 100%

Pattern 4: 35 x 9.75" = 100%

SLATE (not suitable for vehicular)



Pattern 1: 12 x 12" = 14%
24 x 12" = 29%
24 x 24" = 57%

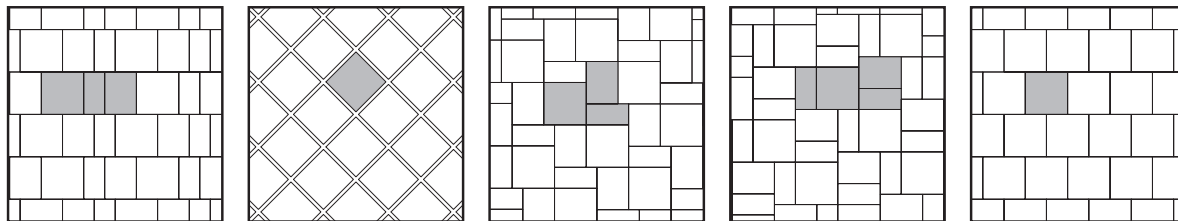
Pattern 2: 12 x 12" = 14%
24 x 12" = 29%
24 x 24" = 57%

Pattern 3: 12 x 12" = 7.69%
24 x 12" = 15.39%
24 x 24" = 30.77%
24 x 36" = 46.15%

Pattern 4: 12 x 12" = 11.1%
24 x 12" = 11.1%
24 x 24" = 44.4%
24 x 36" = 33.3%

Pattern 5: 12 x 12" = 25%
24 x 12" = 50%
24 x 24" = 25%

ANTIQUE TRAVERTINE (not suitable for vehicular)



Pattern 1: 12 x 24" = 22.26%
18 x 24" = 33.33%
24 x 24" = 44.4%

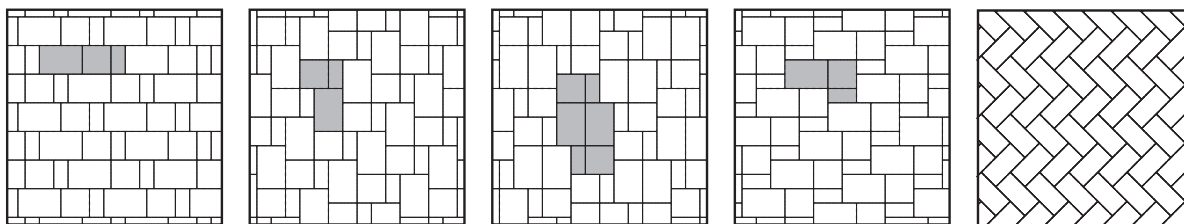
Pattern 2: 24 x 24"

Pattern 3: 12 x 24" = 22.26%
18 x 24" = 33.33%
24 x 24" = 44.4%

Pattern 4: 24 x 24" = 36.2%
18 x 24" = 27.3%
24 x 24" = 36.5%

Pattern 5: 24 x 24" Running Bond

MINNETONKA, BARRINGTON and 6 X 12 ACCENT (accent pavers are suitable for vehicular)



Pattern 1: 8 x 16" = 16.6%
16 x 16" = 33.33%
16 x 24" = 50.7%

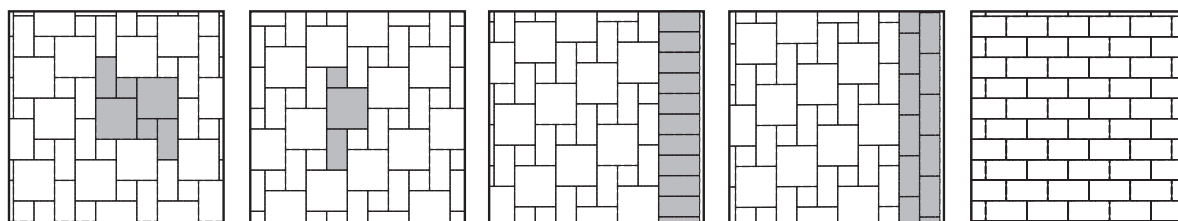
Pattern 2: 8 x 16" = 16.6%
16 x 16" = 33.33%
16 x 24" = 50.7%

Pattern 3: 8 x 16" = 16.6%
16 x 16" = 33.33%
16 x 24" = 50.7%

Pattern 4: 8 x 16" = 16.6%
16 x 16" = 33.33%
16 x 24" = 50.7%

Herringbone: 6 x 12" Accent
(suitable for vehicular)

MEZZANO, SERANO and 6 X 12 ACCENT (suitable for vehicular)



Pattern 1: 5.7 x 5.7" = 14%
5.7 x 11.5" = 29%
11.5 x 11.5" = 57%

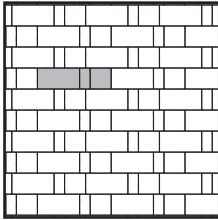
Pattern 2: 5.7 x 5.7" = 14%
5.7 x 11.5" = 29%
11.5 x 11.5" = 57%

Pattern 2 with 6 x 12" sailor border

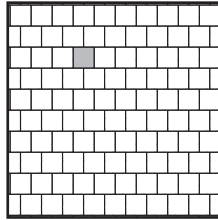
Pattern 2 with 6 x 12" double sailor border

6 x 12" Accent (running bond)

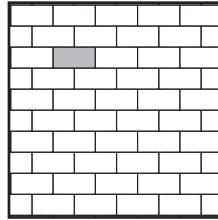
BROADMOUR (12 x 24 and 24 x 24 not suitable for vehicular)



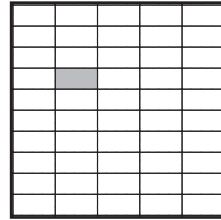
Pattern 1: 6 x 12" = 14.3%
12 x 12" = 28.57%
24 x 12" = 57.14%



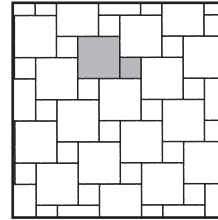
Pattern 2 (square only)



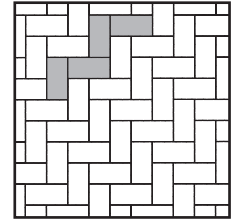
Pattern 3 (rectangle only)



Pattern 4 (rectangle only)

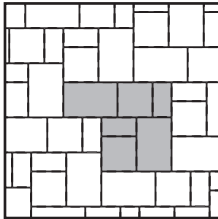


Pattern 5: 12 x 12" = 20%
24 x 24" = 80%

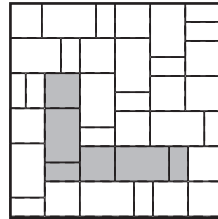


Pattern 6 (rectangle only)

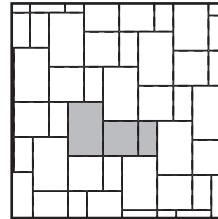
TAHOE & RENO (suitable for vehicular)



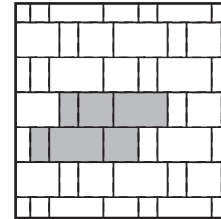
Pattern 1



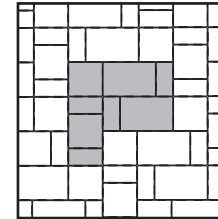
Pattern 2



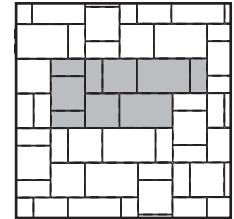
Pattern 3



Pattern 4

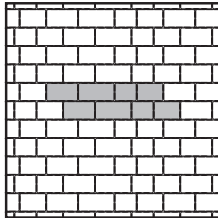


Pattern 5

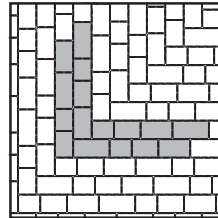


Pattern 6

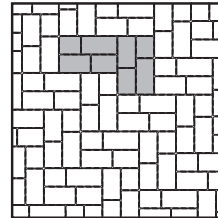
COBBLE STONE (suitable for vehicular)



Pattern 1

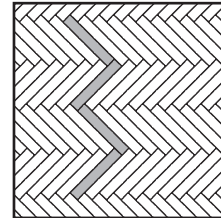


Pattern 2

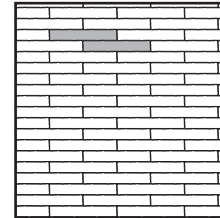


Pattern 3

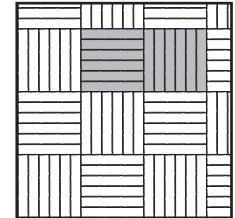
10CM BROADMOUR PLANK (not recommended for vehicular)



Herringbone

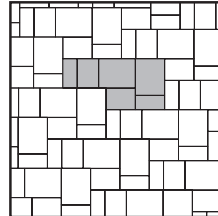


Running Bond

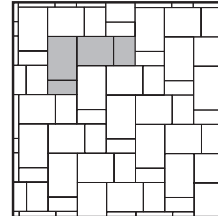


Parquet

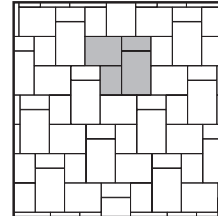
LAMONT (suitable for vehicular)



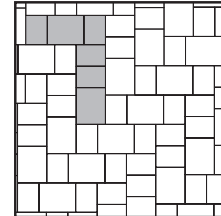
Pattern 1: 4 x 8" = 20%
6 x 8" = 30%
10 x 8" = 50%



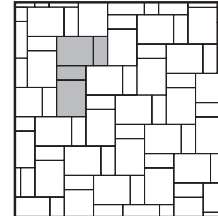
Pattern 2: 4 x 8" = 12%
6 x 8" = 19%
10 x 8" = 31%
12 x 8" = 38%



Pattern 3: 4 x 8" = 12%
6 x 8" = 19%
10 x 8" = 31%
12 x 8" = 38%

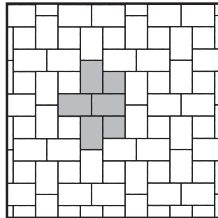


Pattern 4: 6 x 8" = 45%
10 x 8" = 55%

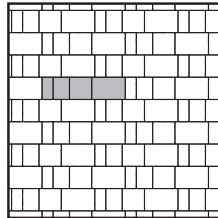


Pattern 5: 4 x 8" = 29%
10 x 8" = 71%

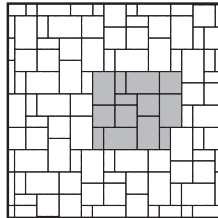
COLONIAL (suitable for vehicular)



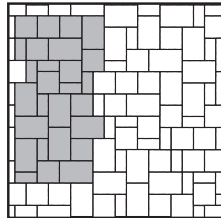
Pattern 1: 6.3 x 6.3" = 25%
6.3 x 9.4" = 75%



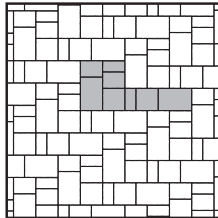
Pattern 2: 6.3 x 3.1" = 13.37%
6.3 x 4.6" = 19.75%
6.3 x 6.3" = 26.75%
6.3 x 9.4" = 40.13%



Pattern 3: 6.3 x 3.1" = 14.81%
6.3 x 6.3" = 29.63%
6.3 x 9.4" = 55.56%

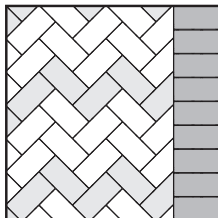


Pattern 4: 6.3 x 3.1" = 14.55%
6.3 x 6.3" = 36.36%
6.3 x 9.4" = 49.09%

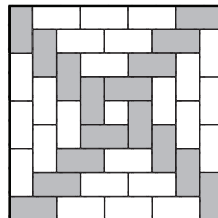


Pattern 5: 6.3 x 3.1" = 13.37%
6.3 x 4.6" = 19.75%
6.3 x 6.3" = 26.75%
6.3 x 9.4" = 40.13%

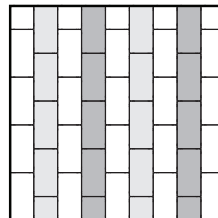
HOLLAND and 6 X 12 ACCENT (suitable for vehicular)



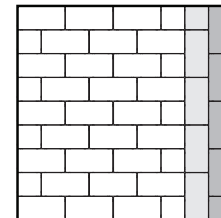
Pattern 1



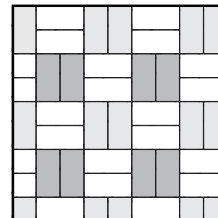
Pattern 2



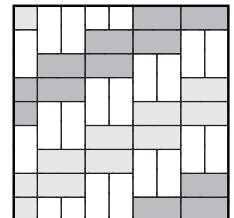
Pattern 3



Pattern 4



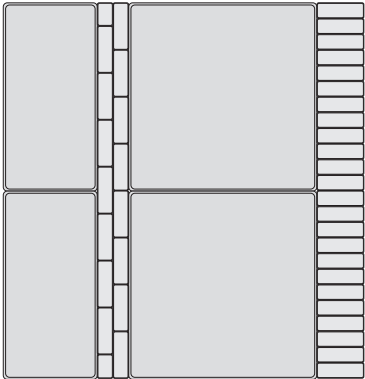
Pattern 5



Pattern 6

ACCENTING and BORDER PAVERS

With the exception of Broadmour Plank, Pacific-Eco and Holland-Eco, all our pavers are 6cm in height – making them extremely design and install friendly. The endless combinations of all our paver shapes, colors and textures give designers complete freedom to make their hardscape designs truly exceptional.



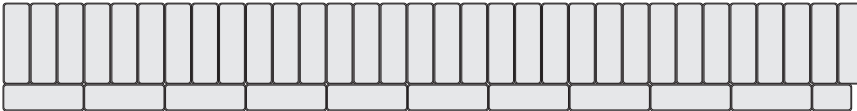
American Brick Paver: Brown, Buff, Onyx and Tuscan Red (all KolorLast)



Basket

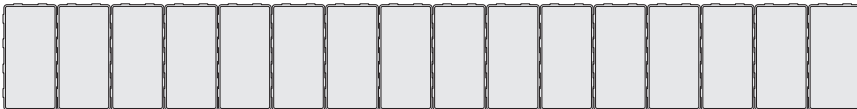


Double Sailor

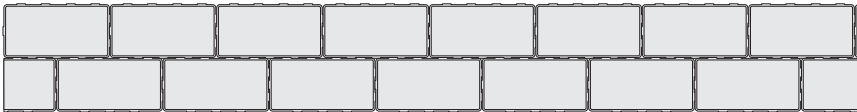


Soldier with Sailor

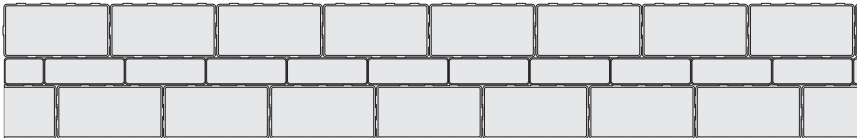
6 x 12 Accent Pavers: Brown, Buff and Onyx (all KolorLast)



Soldier Course

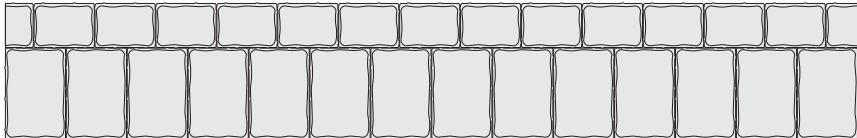


Double Sailor



Double Sailor with American Brick

Colonial Accent: Brown, Buff and Onyx w/KolorLast



3/4 Square Sailor with 6 x 9 Soldier



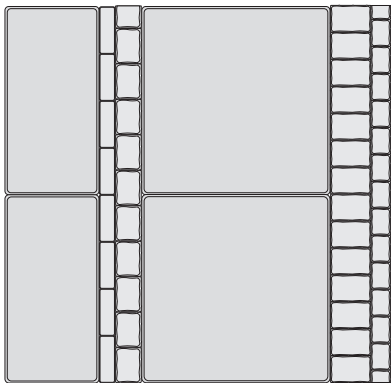
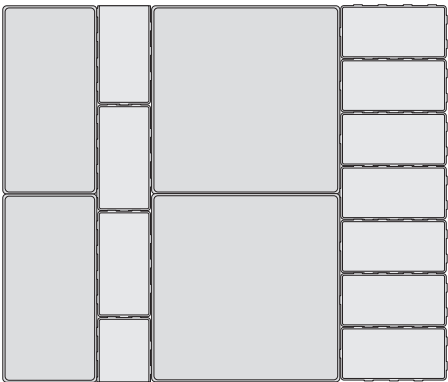
6 x 9 Sailor with American Brick Sailor



3/4 Square Sailor with American Brick Sailor

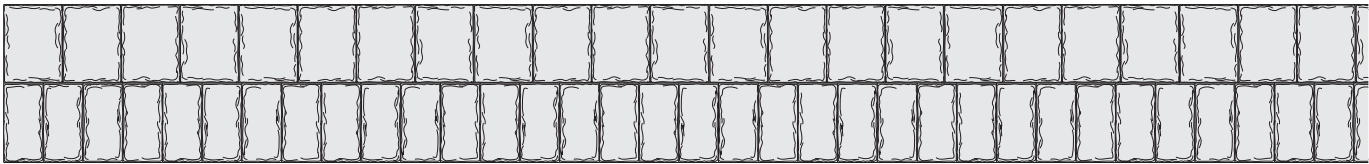


3/4 Square Soldier with American Brick Sailor

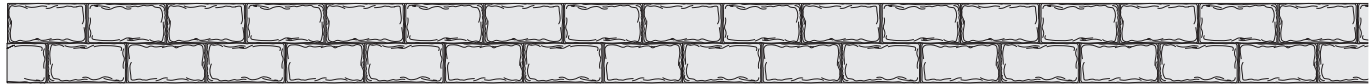


Examples shown to scale with a 24" pavers.

Lamont 4 x 8 and 6 x 8: Brown, Desert Buff and Onyx



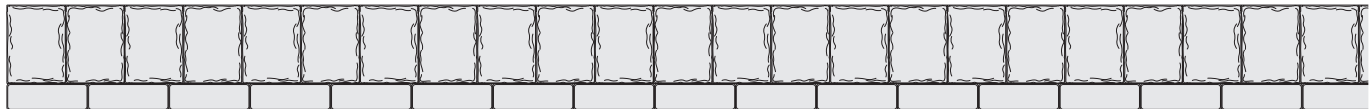
4 x 8 and 6 x 8 Soldier Courses



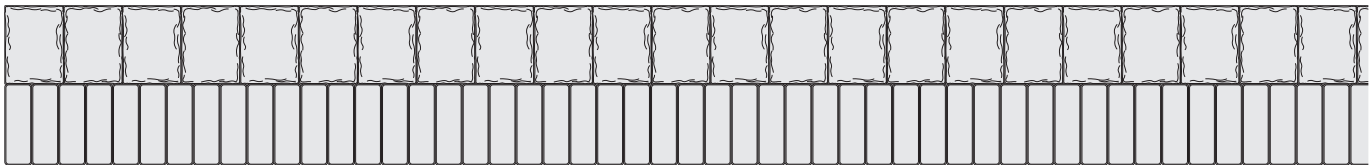
4 x 8 Double Sailor Course



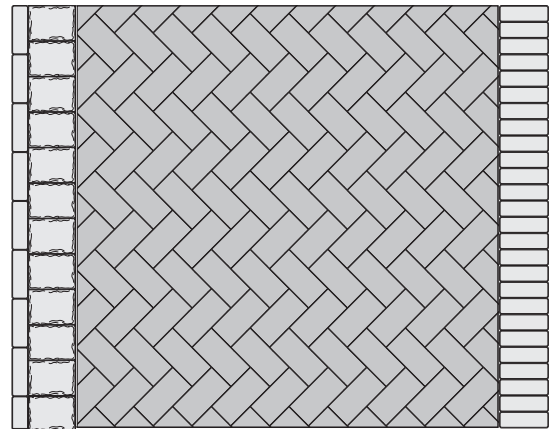
4 x 8 Double Sailor with American Brick



6 x 8 Soldier with American Brick Sailor Course

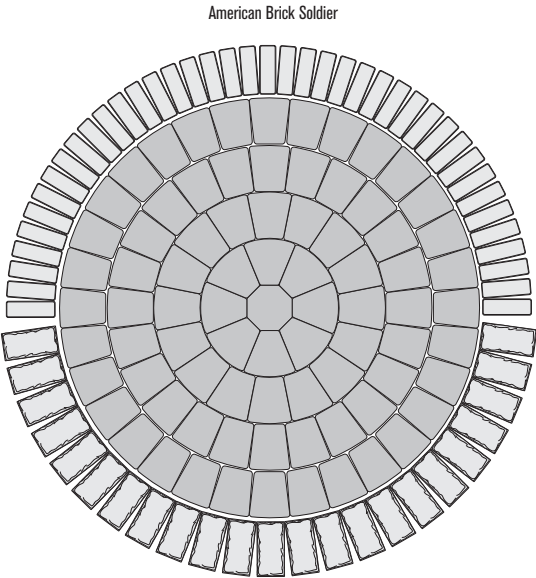


6 x 8 Soldier with American Brick

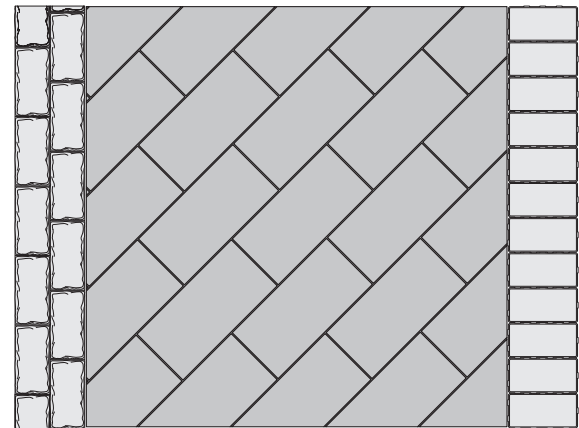


6 x 8 Lamont Soldier + American
Brick Sailor Course

American Brick Soldier
6 x 12 Field



4 x 8 Lamont Soldier



4 x 8 Lamont Double
Sailor Course

6 x 12 Accent Soldier Course
12 x 24 Field



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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Rochester
Concrete Products™

Corporate Office: 7200 Broadway Ave. N., Rochester, MN 55906 • Phone (507) 288-8850

