

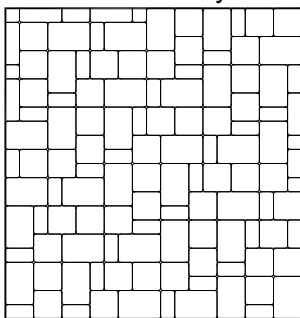
Concrete pavers are strong, durable, easy to install, and provide a value added option on any project.

Accessibility

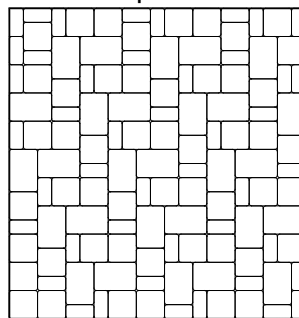
Concrete pavers comply with ADA requirements for slip resistance, surface level and vibration levels.

Bond Patterns

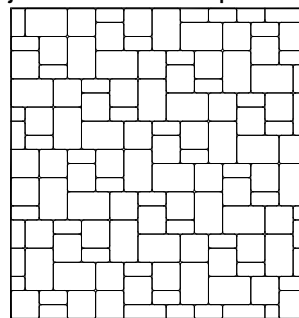
A wide variety of bond patterns is possible. This is just a small sample of possible bond patterns.



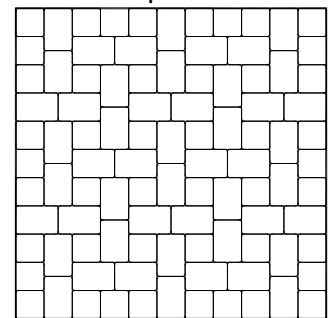
3X6 - 117 PIECES
6X6 - 180 PIECES
6X9 - 122 PIECES
English Bond



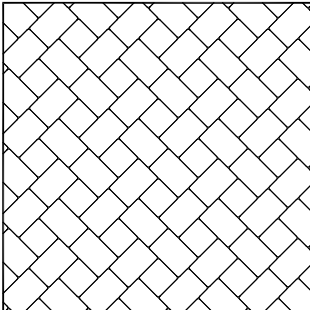
3X6 - 115 PIECES
6X6 - 180 PIECES
6X9 - 119 PIECES
Georgian Bond



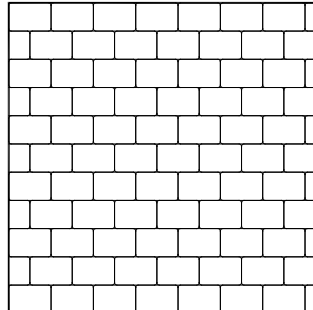
3X6 - 117 PIECES
6X6 - 180 PIECES
6X9 - 122 PIECES
Chateau Bond



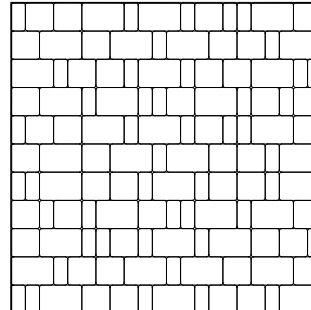
6X6 - 100 PIECES
6X9 - 225 PIECES
Oxford 1 Bond



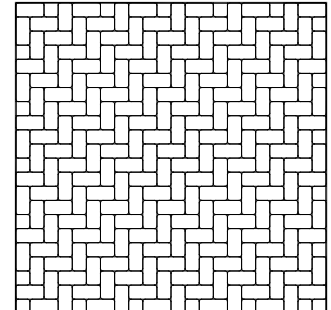
6X6 - 112 PIECES
6X9 - 224 PIECES
Oxford 2 Bond



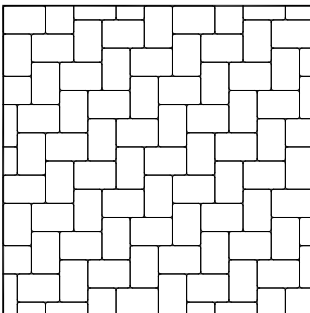
6X9 - 280 PIECES
Castle Bond



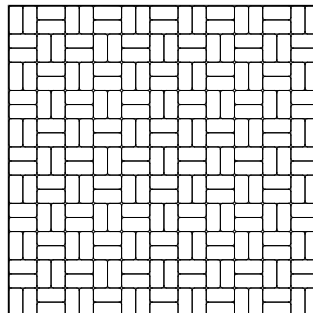
3X6 - 144 PIECES
6X6 - 136 PIECES
6X9 - 128 PIECES
Orchard Bond



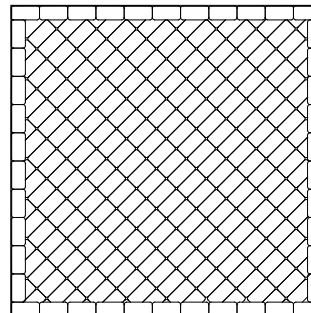
3X6 - 820 PIECES
Herringbone Bond



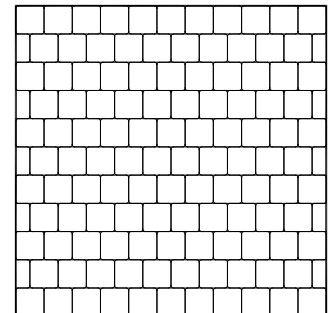
6X9 - 286 PIECES
Berkley Bond



3X6 - 800 PIECES
Basketweave Bond



3X6 - 862 PIECES
Waterford Bond



6X6 - 410 PIECES
Running Bond

(Note: All quantities based on a 10 x 10 sq. ft. area.)

ASTM Specifications

ASTM C 936 Standard Specification for Solid Concrete Interlocking Paving Units

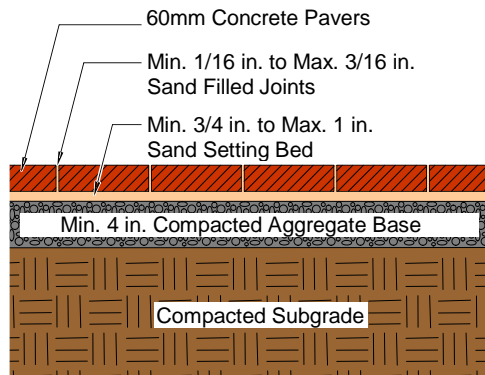
Physical Property Requirements

Compressive Strength	8,000 psi
Absorption	5% Max Avg. 7% Max Individual Unit
Minimum Thickness	60mm

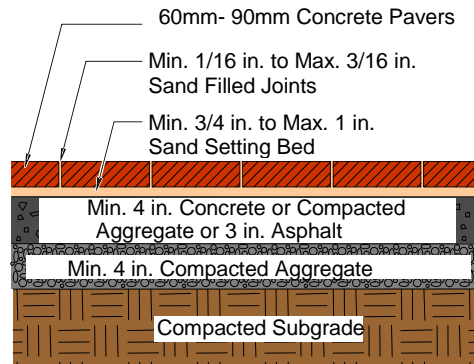
Dimensional Tolerances

Length	$\pm 1/16''$
Width	$\pm 1/16''$
Height	$\pm 1/8''$

Recommended Paving Design Sections



Typical Residential Patio or Walkway



Typical Residential Driveway

(Note: For more applications / details visit the General Shale website www.generalshale.com Technical Resource section.)

Note: In addition to ASTM conformance, ICPI recommends a maximum 3:1 aspect ratio (length \div thickness) and a minimum 3 1/8 in. (80 mm) thickness for vehicular applications. Residential driveways and pedestrian applications should use a minimum 2 3/8 in. (60 mm) thick units with a maximum 4:1 aspect ratio.

Large Format Pavers

Large format pavers or “stepping stones” (9” x 9” and 12” x 12”) are intended for pedestrian walking surfaces or patios and are not recommended for vehicular applications.

Aggregates

Base Stone
ASTM D 2940
DOT Road Base

Sand – Setting Base
ASTM C 33
Course Concrete Sand

Sand - Jointing
ASTM C 144
Masonry Sand
(Use after initial compaction
with concrete sand)

Drainage

Slope surface a minimum of 1/4” per foot (2% slope) for adequate water run-off and drainage.

Geotextile

Prevents aggregates from mixing or migrating into base. Recommended for soft clay base materials.

Cutting Pavers

Wet saw is recommended; splitters are okay for smaller jobs.

Estimating Materials

Sub Base Aggregate

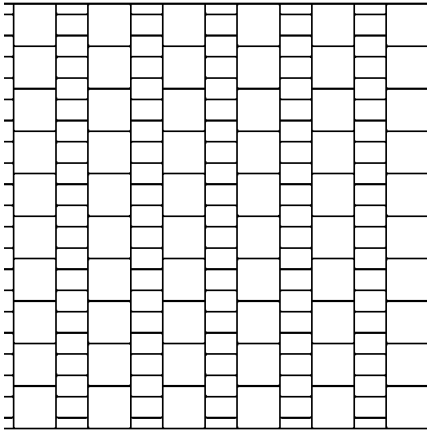
3/4” crusher run. For every 100 sq. ft. of area figure 2 tons material for 4” thick base.

Setting Sand / Bed Sand

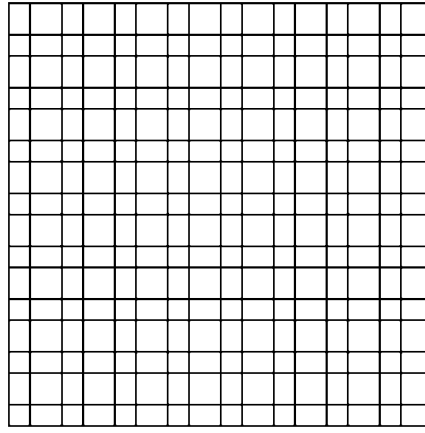
For every 125 sq. ft. of area figure 1 ton of sand for jointing and 1” thick setting bed.

Additional Bond Patterns

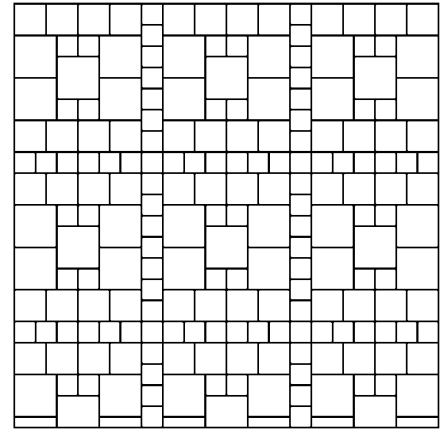
These patterns feature the 9x9 and 12x12 sizes of the Pathway Concrete Pavers.



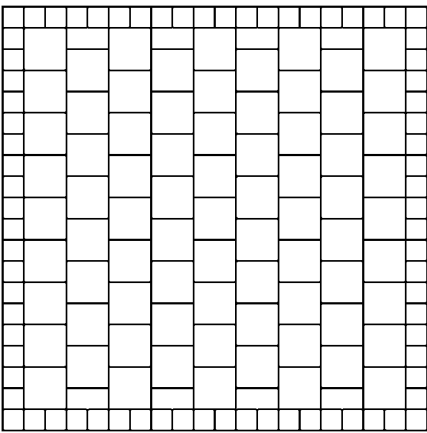
6X9 – 126 PIECES Rail Tie
12X12 – 60 PIECES Bond



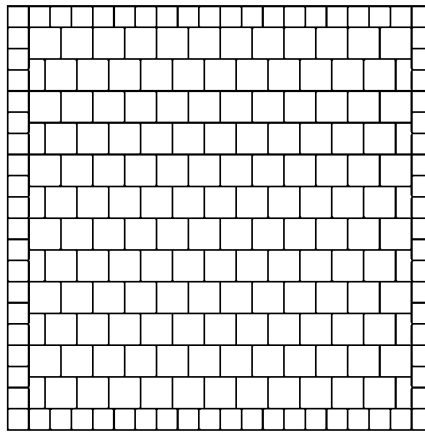
6X6 – 64 PIECES Scotch
6X9 – 128 PIECES Bond
9X9 – 64 PIECES



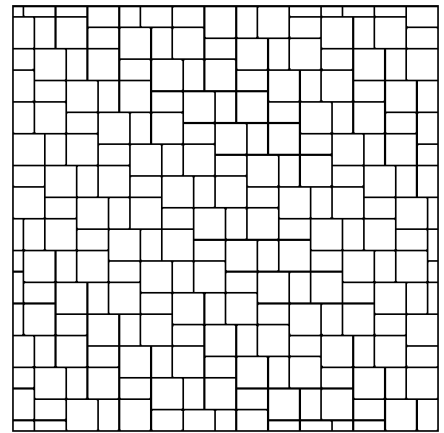
6X6 – 106 PIECES Edinburgh
9X9 – 60 PIECES Bond
12X12 – 45 PIECES



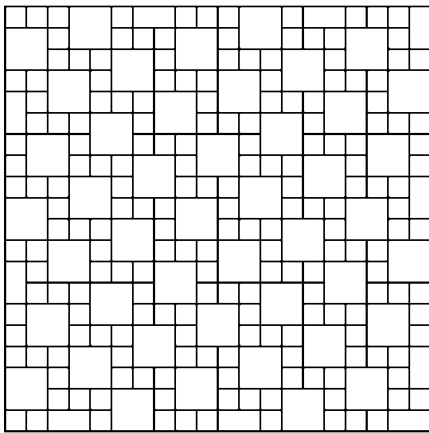
6X6 – 76 PIECES Gray Bond
12X12 – 85 PIECES



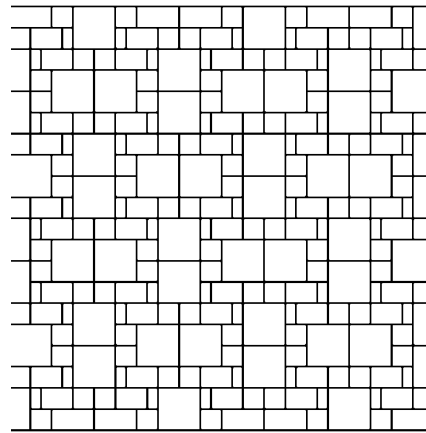
6X6 – 76 PIECES Cornice
9X9 – 150 PIECES Bond



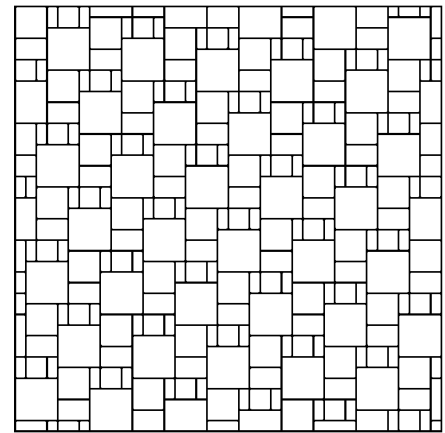
6X9 – 115 PIECES Craftsman
9X9 – 117 PIECES Bond



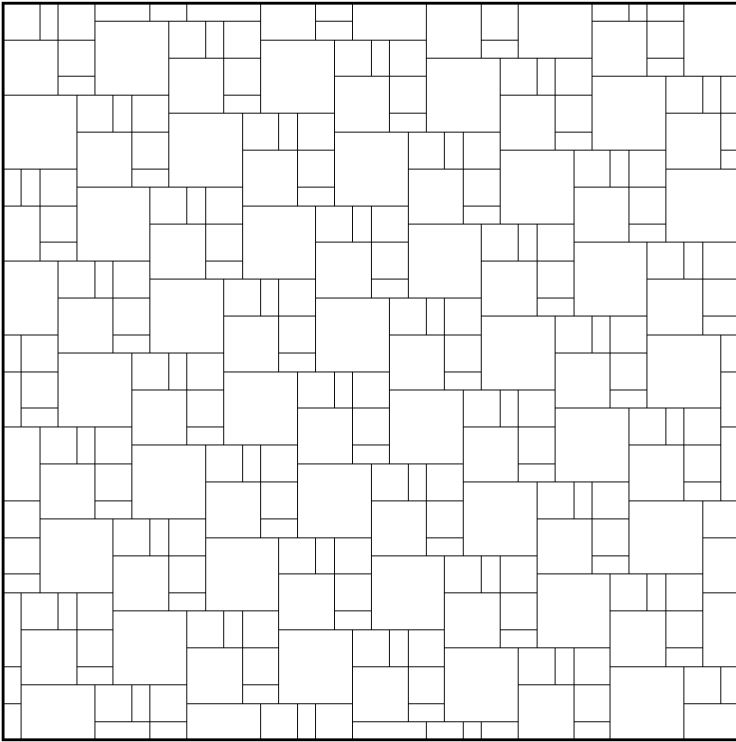
6X6 – 200 PIECES Pacifico
12X12 – 53 PIECES Bond



3X6 – 50 PIECES Longhorn
6X6 – 100 PIECES Bond
6X9 – 50 PIECES
12X12 – 60 PIECES



3X6 – 84 PIECES Heather
6X6 – 43 PIECES Bond
6X9 – 44 PIECES
9X9 – 46 PIECES
12X12 – 47 PIECES



Pattern 1
Bond

3X6 – 81 PIECES
6X6 – 122 PIECES
9X9 – 43 PIECES
12X12 – 45 PIECES