

Yankee Cobble ${ }^{\text {T" }} ■$ MillStone ${ }^{\text {mim }} ■$ Town $N^{\prime}$ Country $^{\text {m" }}$ 110 Ideäl
Ideal Concrete Block Company, Inc.

## Running Bond $■$ Basket Weave $■$ Herringbone Patterns



Pattern 1
100 sf Squares


Pattern 4
40 sf Squares • 60 sf Lg. Rectangles


Pattern 7
25 sf Sm. Rectangles
75 sf Lg. Rectangles


Pattern 10
31 sf Squares • 18 sf Sm. Rectangles 51 sf Lg. Rectangles


Pattern 13
32 sf Squares • 26 sf Med. Rectangles 42 sf Lg. Rectangles


Pattern 2
100 sf Lg. Rectangles


Pattern 5
13 sf Squares • 87 sf Lg . Rectangles


## Pattern 8

33 sf Squares • 17 sf Sm. Rectangles 50 sf Lg. Rectangles


Pattern 11 (Randomly placed stones) 48.5 sf Squares $\bullet 21.5 \mathrm{sf}$ Sm. Rectangles 30 sf Med. Rectangles


Pattern 14 (Randomly placed in rows) 47 sf Squares • 23 sf Sm. Rectangles 30 sf Med. Rectangles


Pattern 3
100 sf Lg. Rectangles


Pattern 6
27.5 sf Squares
72.5 sf Lg. Rectangles


Pattern 9
34 sf Squares • 15 sf Sm. Rectangles 51 sf Lg. Rectangles


Pattern 12
31 sf Squares • 23 sf Med. Rectangles 46 sf Lg. Rectangles


Pattern 15*
31 sf Squares • 23 sf Med. Rectangles 46 sf Lg. Rectangles

## Running Bond ■ Basket Weave ■ Herringbone Patterns



Pattern 16
29 sf Squares • 8.5 sf Sm . Rectangles 16.5 sf Med. Rectangles 46 sf Lg. Rectangles


Pattern 19
33 sf Med. Rectangles 67 sf Lg. Rectangles


Pattern 22
16 sf Med. Rectangles 84 sf Lg. Rectangles


Pattern 17 (Randomly placed in rows) 34 sf Squares • 11 sf Sm. Rectangles 16 sf Med. Rectangles
39 sf Lg. Rectangles


Pattern 20
25 sf Squares• 75 sf Lg. Rectangles


Pattern 23
50sf Squares• 50 sf Lg. Rectangles


Pattern 18 (Randomly placed stones) 27 sf Squares • 12 sf Sm . Rectangles 20 sf Med. Rectangles 41 sf Lg. Rectangles


Pattern 21
40 sf Squares • 60 sf Lg. Rectangles


Pattern 24
40 sf Squares • 60 sf Lg. Rectangles

## Border Courses



Our Yankee Cobble, Millstone and Town N'Country Pavers create engaging patterns and designs that no other paving material can match! Choose from an array of running bonds, elegant basket weaves, herringbones ranging from simple to detailed combinations, or random patterns that reflect the individuality of the installer.

See our Pattern Chart for guidance in selecting patterns. Any of the patterns are suitable for walkways, patios, and pool decks. While running bonds and basket weaves may be used for residential driveways, the herringbone patterns provide the greatest degree of interlock. Stack bond patterns should only be utilized for applications limited to pedestrian traffic.



Square of Large Rectangle Combination Soldier Course

- Sq. 1.9 pcs/lf/Rec. 1.9 pcs/lf
$\cdot 100$ lf Combo $=131 \mathrm{sf}$

Starting Patterns - Placing stones in a pattern is like painting by numbers. Most patterns are comprised of just a small combination of stones that are repeated throughout. Once you get started, simply follow the laying order. The order of stones will help establish a sense and rhythm to whatever pattern you choose. Be sure to always start at a $90^{\circ}$ corner or along a straight edge, even when the pavement curves, and remember to pull string lines as you progress to keep the pattern from going astray!

Random patterns, on the other hand, allow creativity in translating a design from paper to pavement. While each stone may not match the drawing exactly, an experienced craftsman can achieve the overall intent of the design.

## Grand Square Patterns



GS Pattern 1
69 sf Grand Squares
31 sf Squares


GS Pattern 4
19 sf Grand Squares • 17 sf Squares 64 sf Lg. Rectangles


GS Pattern 7
22 sf Grand Squares
73 sf Lg. Rectangles
5 sf Sm . Rectangles


GS Pattern 10
41 sf Grand Squares
41 sf Lg . Rectangles $\bullet 18$ sf Squares


GS Pattern 13
31 sf Grand Squares • 28 sf Squares 41 sf Lg. Rectangles


GS Pattern 2
47 sf Grand Squares • 21 sf Squares
32 sf Lg. Rectangles


GS Pattern 5-20 sf Grand Squares 17 sf Squares • 52 sf Lg. Rectangles 7 sf Med. Rectangles 4 sf Sm. Rectangles


GS Pattern 8
16 sf Grand Squares
84 sf Lg. Rectangles


GS Pattern 11
100 sf Grand Squares


GS Pattern 14
39 sf Grand Squares
52 sf Lg. Rectangles
9 sf Sm . Rectangles


GS Pattern 3
26 sf Grand Squares • 23 sf Squares 51 sf Lg. Rectangles


GS Pattern 6
31 sf Grand Squares 62 sf Lg . Rectangles 7 sf Sm. Rectangles


GS Pattern 9
43 sf Grand Squares
57 sf Lg. Rectangles


GS Pattern 12
60 sf Grand Squares 40 sf Lg. Rectangles


GS Pattern Random*
(As shown, approx.) 14 sf Grand Squares
29 sf Squares • 42 sf Lg. Rectangles
15 sf Sm . Rectangles (includes cut stones)

## Pattern Chart and Product Information

| PATTERN | YANKEE COBBLE | MILLSTONE | TOWN N' COUNTRY |
| :---: | :---: | :---: | :---: |
| 1 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 2 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 3 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 4 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 5 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 6 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 7 | $\checkmark$ | $\checkmark$ |  |
| 8 | $\checkmark$ | $\checkmark$ |  |
| 9 | $\checkmark$ | $\checkmark$ |  |
| 10 | $\checkmark$ | $\checkmark$ |  |
| 11 | $\checkmark$ | $\checkmark$ |  |
| 12 | $\checkmark$ | $\checkmark$ |  |
| 13 | $\checkmark$ | $\checkmark$ |  |
| 14 | $\checkmark$ | $\checkmark$ |  |
| 15 | $\checkmark$ | $\checkmark$ |  |
| 16 | $\checkmark$ | $\checkmark$ |  |
| 17 | $\checkmark$ | $\checkmark$ |  |
| 18 | $\checkmark$ | $\checkmark$ |  |
| 19 | $\checkmark$ | $\checkmark$ |  |
| 20 | $\checkmark$ | $\checkmark$ |  |
| 21 | $\checkmark$ | $\checkmark$ |  |
| 22 | $\checkmark$ | $\checkmark$ |  |
| 23 | $\checkmark$ | $\checkmark$ |  |
| 24 | $\checkmark$ | $\checkmark$ |  |
| Circle Pack | $\checkmark$ | $\checkmark$ |  |
| GS 1 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| GS 2 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| GS 3 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| GS 4 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| GS 5 | $\checkmark$ | $\checkmark$ |  |
| GS 6 | $\checkmark$ | $\checkmark$ |  |
| GS 7 | $\checkmark$ | $\checkmark$ |  |
| GS 8 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| GS 9 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| GS 10 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| GS 11 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| GS 12 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| GS 13 | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| GS 14 | $\checkmark$ | $\checkmark$ |  |
| GS RANDOM | With cuts | With cuts | With cuts |


| STYLE/SHAPE | PRODUCT | SIZE | PCS/SF | SF/SECT | SF/CUBE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \ Grand Square | Town N' Country MillStone Yankee Cobble | 9.4" $\times 9.4$ " | 1.61 | 22.4 | 111.8 |
| $\checkmark$ L Lg. Rectangle | Town N' Country MillStone Yankee Cobble | $6.3^{\prime \prime} \times 9.4$ " | 2.42 | 22.3 | 111.57 |
| 5 Square | Town N' Country MillStone Yankee Cobble | 6.3 " x 6.3" | 3.62 | 14.9 | 104.42 |
| T Med. Rectangle | MillStone Yankee Cobble | $4.8{ }^{\prime \prime} \times 6.3^{\prime \prime}$ | 4.84 | 13 | 91.12 |
| - Sm. Rectangle | MillStone Yankee Cobble | 3.1 " x 6.3" | 7.24 | 13.7 | 95.72 |

## Circles and Fans

## Circles

Our Circle Pak is comprised of five shapes that can be used to create both half and full circles. Sold by the pallet, each Circle Pak can form circles as small as $6^{1 / 2} 2^{\prime \prime}$ in diameter to as large as $108 \frac{1}{2} 2^{\prime \prime}$. A second Circle Pak will expand the diameter to $159{ }^{\prime \prime}$. Medium Rectangles are used to extend the diameter to $184^{1 / 2} 2^{\prime \prime}$. For circles exceeding these dimensions, continue with Medium Rectangles or incorporate Squares. Each additional row increases the diameter approximately $12^{3 / 4} 4^{\prime}$.

Start circles in the center and work your way out. Refer to the chart for the sequence in which the shapes are placed. Expand the circle one row at a time placing the stones hand-


Use Medium Rectangle and/or Square stones to expand the circle beyond the 14 rows shown in chart. Additional rows will increase the diameter in increments of approximately $12^{3 / 4} 4^{\prime \prime}$.
tight and joints offset from the previous row. Please note that all the joints may not be staggered from row to row.

When including circles in a pavement, you will want to deduct the area of the circle from the overall square footage of the pavement. There's no need to dig out that old geometry book as we have included the formulas here to help with determining the area of a circle and layout.

- Area of a circle $=\operatorname{dia}^{2} \times .7854\left(\right.$ Ex. $8^{\prime}$ dia. $\left.=64 \times .7854\right)$
- Area of a circle $=\operatorname{rad}^{2} \times 3.14$ (Ex. 4' rad. $\left.=16 \times 3.14\right)$
- Circumference of a circle $=$ diameter $\times 3.1416$
- Diameter of a circle $=$ circumference $\times .3183$

| Row | Diameter | CS | LW | SW | MR | SR | \#Packages |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Center | $6^{1 / 4}{ }^{\prime \prime}$ | 2 |  |  |  |  | $\begin{gathered} \text { 1st Circle } \\ \text { Pak } \end{gathered}$ |
| 1 | $19^{1 / 4}{ }^{\prime \prime}$ |  | 8 |  |  |  |  |
| 2 | $31^{3 / 4}{ }^{\prime \prime}$ |  | 8 |  | 8 |  |  |
| 3 | $44^{1} / 2{ }^{\prime \prime}$ |  |  | 26 |  |  |  |
| 4 | $57^{1 / 2}{ }^{\prime \prime}$ |  |  | 34 |  |  |  |
| 5 | 70" |  |  | 21 | 21 |  |  |
| 6 | 83" |  |  | 26 | 24 | 2 |  |
| 7 | 96" |  |  | 30 | 30 |  |  |
| 8 | $108^{1 / 2} 2^{\prime \prime}$ |  |  | 34 | 33 | 1 |  |
| 9 | $120{ }^{3} / 4^{\prime \prime}$ |  |  | 38 | 38 |  | $\begin{aligned} & \text { 2nd Circle } \\ & \text { Pak } \end{aligned}$ |
| 10 | $133^{1 / 2}{ }^{\prime \prime}$ |  |  | 42 | 42 |  |  |
| 11 | $1461 / 4^{\prime \prime}$ |  |  | 45 | 45 |  |  |
| 12 | 159" |  |  | 49 | 49 |  | Medium <br> Rectangle <br> Package |
| 13 | $171^{3 / 4}{ }^{\prime \prime}$ |  |  |  | 106 |  |  |
| 14 | $1841 / 2^{\prime \prime}$ |  |  |  | 115 |  |  |


| LEGEND |  |  |  |
| :--- | :--- | :--- | :--- |
| CS | Center Stone | MR | - Medium Rectangle |
| LW | Large Wedge | SR | Small Rectangle |
| SW | Small Wedge |  |  |

## Fans

Circle Paks can also be used to create fans, which impart an "old world" look and require a similar expertise when setting. We have shown a popular size that can be set within the arm's reach of the installer. Shaded areas are stones that require cutting. One Circle Pak will do five fans of this size.

Start laying fans at a $90^{\circ}$ angle by snapping a line where the center of the first fan will go. Using a paver square or the 3-4-5 triangle method, strike a perpendicular line to establish a square corner where the two lines intersect.


