### COTTAGE SHINGLE TILE

## LUDOWICI°



Ludowici's **Cottage shingle tile** is reminiscent of the tiles adorning centuries Old English country cottages. Enhance the bucolic style by laying the 10" roof tiles in a staggered installation. Cottage tiles can be further enhanced by adding custom textures to suit your design preference. For an even more aged look, try Ludowici's Old World Cottage tile. **Old World Cottage** tile is available in a mix of 8", 9" and 10" widths. Ludowici craftsman create a rustic appearance by handwarping 15% of the tiles. Cottage tiles come standard in a smooth base texture but are available in all standard and custom colors, mists and blends offered by Ludowici. See the *Colors of Ludowici* brochure for more information about our extensive color program.

#### PHYSICAL CHARACTERISTICS

| CHARACTERISTIC                 | COTTAGE SHINGLE TILE   | OLD WORLD COTTAGE                                    |                         |                          | PROFILE |
|--------------------------------|--|--|-------------------------|--------------------------|---------|
| Weight Per Square              | 1600 lbs.  | 1600 lbs.  |                         |                          |         |
| Pieces Per Square              | 222 pcs.   | 248 pcs.<br>(10″ Tile: 74, 9″ Tile: 82, 8″ Tile: 92) |                         |                          |         |
| Overall Size                   | 10″ x 15″ x 1/2″   | 8″ x 15″ x<br>1/2″                                   | 9″ x 15″ x<br>1/2″      | 10″ x 15″ x<br>1/2″      |         |
| Exposure                       | 10″ x 6 <sup>1/2</sup> ″   | 8″ x 6 <sup>1/2</sup> ″                              | 9″ x 6 <sup>1/2</sup> ″ | 10" x 6 <sup>1/2</sup> " |         |
| Recommended<br>Minimum Slope** | 5:12**   |  | 5:12**                  |                          |         |
| Color Blends                   | Available in all standa<br>For more information about Ludowici's color pro |  |                         |                          |         |
| Base Texture                   | Sm<br>Also available in custom textures. Please see the T                  | -  |                         |                          |         |

\*\*In considering slopes less than our recommended minimum, please see Ludowici's Roof Slope Whitepaper available from your local sales representative.

#### **APPROVALS & CERTIFICATIONS**

- ASTM C1167 Grade 1 Roof Tile With Water Absorption Less Than 2%
- Class A Fire Rated

#### LUDOWICI WARRANTY

All Ludowici tiles are manufactured in the United States and carry a 75-year warranty against color fading and manufacturing defects. For complete warranty details, please visit www.ludowici.com.



#### **GREEN ATTRIBUTES**

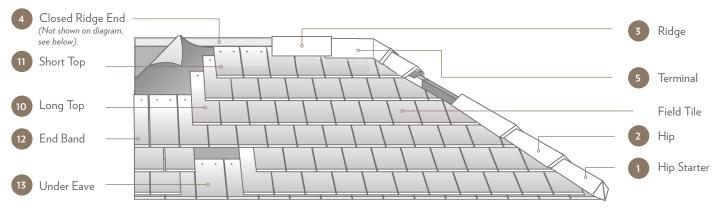
Ludowici terra cotta is an energy-efficient, sustainable choice for your new roof. Learn more about our green story in the Ludowici *Green Promise* brochure.



Photos are for representation purposes only and should not be used for final product selection. Tiles ordered should be chosen from actual samples available at the time of order. Ludowici reserves the right to alter and adjust products, colors and finishes at any time. Please contact a sales representative for more information.

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| HIP & RIDGE                                 | Visit www.ludowici.com to download a detailed product sheet on Hip, Ridge and Decorative Hip Starters. |                  |                    |                          |                                     |                            |                                  |
|---|--|------------------|--------------------|--------------------------|-------------------------------------|----------------------------|----------------------------------|
|   | 1  | 2                | 3                  | 4                        |                                     | 5                          |                                  |
| PROFILE                                     | HIP STARTER  | HIP              | RIDGE              | CLOSED RIDGE END         |                                     | TERMINAL                   |                                  |
| V-Hip & Ridge<br>Trim Group                 | V-Hip Starter  | V-Hip            | V-Ridge            | V-Closed Ridge End       | V-2 Hip 1 Ridge<br>Terminal         |                            |                                  |
| #118/#211<br>Hip & Ridge<br>Trim Group      | #168 Hip Starter   | #118 Hip Roll    | #211 Ridge         | #211<br>Closed Ridge End | #118/#211<br>2 Hip 1 Ridge Terminal |                            |                                  |
| Circular Cover<br>Hip & Ridge<br>Trim Group | CC-Hip Starter   | CC-Hip           | CC-Ridge           | CC-Closed Ridge End      | CC-2 Hip 1 Ridge<br>Terminal        | CC-Low Bump<br>Terminal    |                                  |
| #102/#206<br>Hip & Ridge<br>Trim Group      | #152 Hip Starter   | #102 Hip Roll    | #206 Ridge         | #206<br>Closed Ridge End | #102/#206<br>2 Hip 1 Ridge Terminal | #405 High Bump<br>Terminal | #406 High Bump<br>Gable Terminal |
| Old Style<br>Trim Group                     | Bonnet Hip Starter*  | Bonnet Hip Roll* | Interlocking Ridge |                          |                                     |                            |                                  |

\*Roof slope on each intersecting roof plane needs to be identical to use these pieces.

| FITTINGS    |                                       |                          |                         |                                       |               |
|-------------|---------------------------------------|--------------------------|-------------------------|---------------------------------------|---------------|
| PROFILE     | 10<br>LONG TOP                        | 11<br>SHORT TOP          | 12<br>END BAND          | 13<br>UNDER EAVE                      | HEADER COURSE |
|             | · · · · · · · · · · · · · · · · · · · |                          | ÷                       | · · · · · · · · · · · · · · · · · · · |               |
| Actual Size | 10" x 10 1/2"                         | 10" x 6 <sup>1/2</sup> " | 5″ x 15″                | 10" x 8 <sup>1/2</sup> "              | 10″ x 15″     |
| Exposure    | 10" x 6 <sup>1/2</sup> "              | 10" x 4 <sup>1/2</sup> " | 5″ x 6 <sup>1/2</sup> ″ | 10″                                   | 10" x 12"     |
| Weight      | 4.2 lbs./pc.                          | 2.6 lbs./pc.             | 2.9 lbs./pc.            | 3.4 lbs./pc.                          | 5.8 lbs./pc.  |