SPANISH 13^{1/4}" BARREL TILE

LUDOWICI°



One of the most popular profiles in Ludowici's Legacy Collection, Spanish tile is prized for its simple, one-piece barrel design which provides a pattern of distinctive ripples across a roof. Spanish 13 ¼" tile provides an authentic, old European look to any style of architecture from small bungalows to large public institutions. Spanish tiles have a smooth surface, but may be customized with a number of custom textures. Our Spanish tiles 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. Ludowici Spanish barrel tile is also available in an 18 3/8″ profile.

PHYSICAL CHARACTERISTICS

| CHARACTERISTIC | SPANISH 13 ^{1/4} ″ BARREL TILE | PROFILE |
|-------------------------------------|---|-----------|
| Weight Per Square | 900 lbs. | |
| Pieces Per Square | 171 pcs. | |
| Overall Size | 9 ^{3/4} " x 13 ^{1/4} " | |
| Exposure | 8 ^{1/4} ″ x 10 ^{1/4} ″ | |
| Installed Barrel Height Off Deck | 3" Nominal | |
| Minimum Slope | 4:12 | in advant |
| Color Blends | Available in all standard and custom colors. For more information about Ludowici's color program, please see the <i>Colors of Ludowici</i> brochure. | |
| Base Texture | Smooth Also available in custom textures.* Please see the <i>Terra Cotta Textures</i> brochure for more information. | |

APPROVALS & CERTIFICATIONS

- Miami-Dade NOA No: 12-0904.18
- State of Florida Approval No: FL 13777
- ASTM C1167 Grade 1 Roof Tile With Water Absorption Less Than 2%
- Class A Fire Rated
- IAPMO UES ER-452

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.



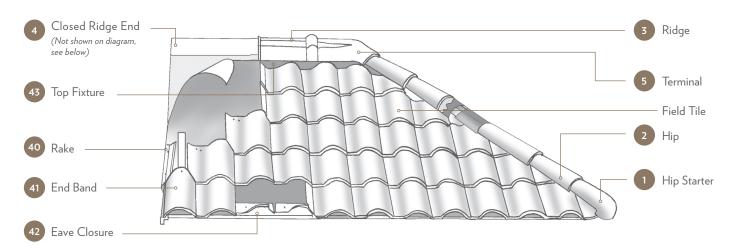
GREEN ATTRIBUTES

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.



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

FITTINGS

| FITTINGS | | | | | | | |
|----------|-----------------------------|------------------------------|---------------------|---------------------|--------------------|--|--------------|
| | 40 | | 41 | 42 | | 43 | |
| PROFILE | RAKES | | END BAND | EAVES | | TOP FIXTURE | |
| | Left Detached Gable Rake | Right Detached Gable Rake | Rolled Rake | | Eave Closure | Closed Eave | |
| Length | 13 1/4″ | | 131/4″ | 13 ^{1/4} " | 8 1/4″ | 13 ^{1/4} " | 5″ |
| Exposure | 10 ^{1/4} " | | 10 ^{1/4} " | 10 ^{1/4} " | 8 ^{1/4} " | 8 ^{1/4} " x 10 ^{1/4} " | 8 1/4″ |
| Weight | 2.1 lbs./pc. | | 5.7 lbs./pc. | 4.5 lbs./pc. | 1.2 lbs./pc. | 6.3 lbs./pc. | 1.2 lbs./pc. |

* Textures available include brushed butt, battered butt, heavy machine score, hand roughed, top sand and weathered. Please see a sales representative for more details.

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.