

Trusted. Timeless. Terra Cotta.



THE SHAKE COLLECTION



Some of our most popular profiles, Ludowici's terra cotta shake roofing products offer the true rustic aesthetic of real natural materials, without the maintenance.

Ludowici cedar and wood shake roof alternatives feature pressed grooves, scratching, and rugged butts—mirroring the appearance of wood shakes. Unlike other cedar shake roof alternatives, Ludowici terra cotta shake roof tiles are walk-able, noncombustible, and carry Grade 1 ASTM certification for less than 2% water absorption, including our LudoShake lightweight tile option, which is perfect for renovation.

ABOUT TERRA COTTA SHAKE *ALTERNATIVES*



BENEFITS

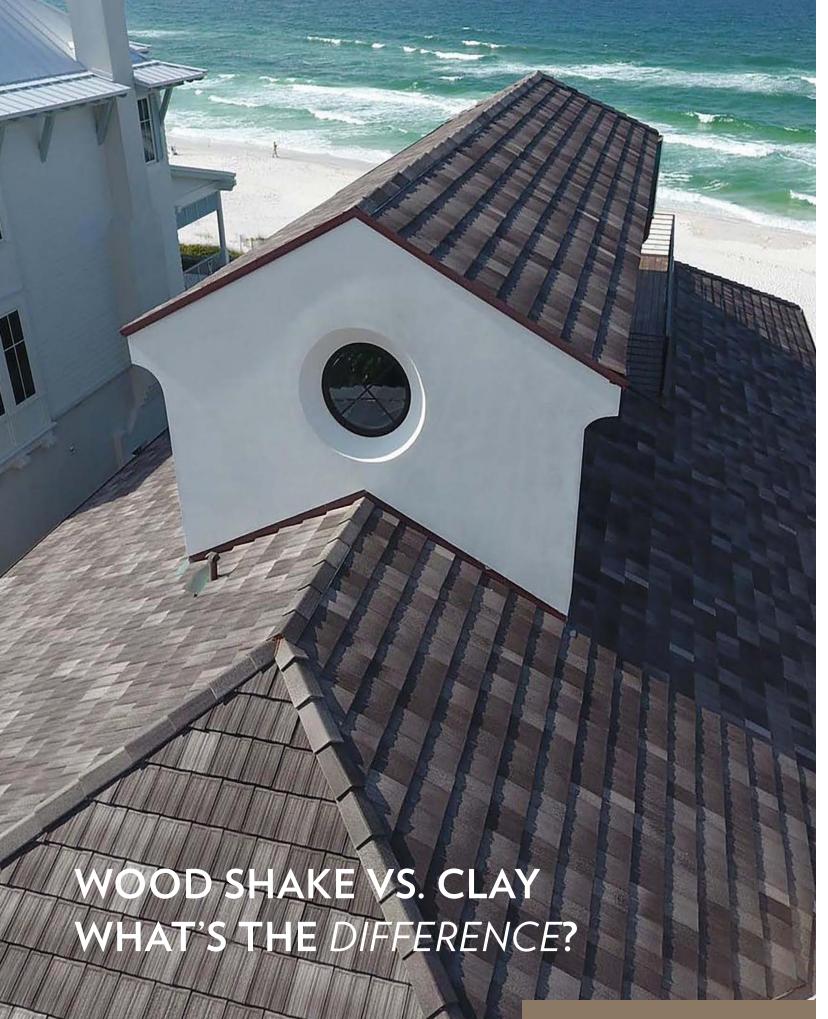
ASTM C1167 Grade 1 Certified Fireproof: Class A Fire Rated Lowest water absorption No warping or curling Salt-Resistant Made for Freeze-Thaw Lightweight Unmatched durability Sustainable material Low maintenance Domestic product for over 130 years 75-Year Warranty, including color





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- alternatives are always made of fire-proof clay.
- shakes never do.
- Ludowici can color-match with no wait time or product degradation.





Pictured: Shake products showing warping, curling and mold growth

• Wood begins to warp, twist, and curl-unlike durable Ludowici tiles that maintain their shape indefinitely. • Whereas real wood shakes are flammable, creating a hazard for occupants. Ludowici's terra cotta shake

• Wood shake tiles may require intermittent underlayment at each course line. Ludowici terra cotta

• Colors applied to wood shake fade over time. Ludowici terra cotta shakes are color permanent and maintain their beauty for the life of the product. If the appearance of fading or weathering is desired,

• Clay is abundant, whereas natural wood shakes contribute to the destruction of old-growth forests.

SHAKE TILE PROFILES

Ludowici terra cotta shake tiles come in several recommended profiles with varying size options. Full customization is available for color and some additional texture applications. For example, if you desire the worn, aged look of a years' old wooden roof, our skilled craftsmen can replicate an authentic aged appearance without the wait.



AMERICANA 14"



AMERICANA 16"



CENTURY SHAKE

LUDOSHAKE



CENTURY SHAKE PREMIER



LUDOSHAKE PREMIER



GEORGIAN











SHAKE TILE PROFILES

Our shake alternatives offer the true rustic aesthetic of real natural materials with a variety of profiles and surface textures to choose from. Century Shake and LudoShake Premier options offer three sizes to create a random appearance. These tile are easy to install and can be laid in straight rows or staggered for a more rustic appearance.



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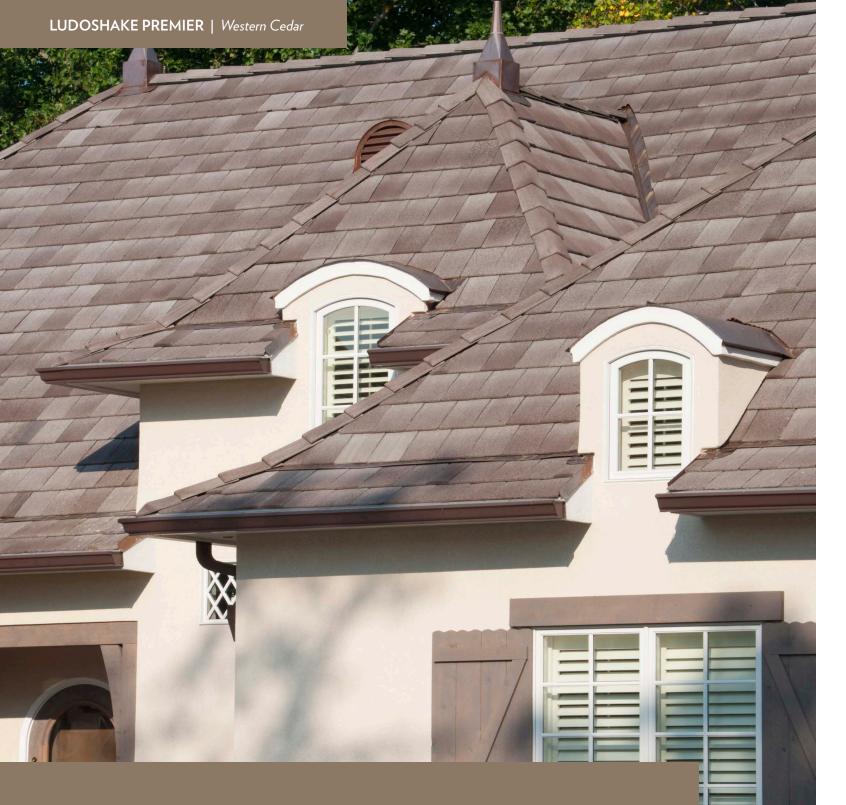






Shown in Briar Brow

hown in Custom Gree



SHAKE TILE ATTRIBUTES

Ludowici shake tiles vary in size, weight and aesthetic. All Ludowici tiles are ASTM C1167 Grade 1 rated for highest durability, outstanding freeze-thaw performance and lowest moisture absorbency. Our tiles also carry Miami-Dade, Florida Building Code and many carryTexas Department of Insurance approvals. Refer to the chart on the right to help narrow down which shake alternative is right for you.

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PROFILE	WEIGHT PER SQUARE (LBS)	PIECES PER SQUARE	OVERALL SIZE	EXPOSURE	REC. MIN. SLOPE*	BASE TEXTURE
LudoShake	598	109	10 ^{3/4} " x 16" x 3/4"	10 ^{1/8} " x 13" x 3/4"	3:12*	Scratched Shake
Century Shake	663	125	10 ^{1/2} " x 14 ^{1/2} " x 1"	10" x 11 ^{1/2} " x 1"	3:12*	Scratched Shake
LudoShake Premier	676	119 (Half Tile: 10; Two-Thirds Tile: 9; Full Tile: 100)	5 ^{3/4} " x 16" x 3/4" 7 ^{3/4} " x 16" x 3/4" 10 ^{3/4} " x 16" x 3/4"	5" x 13" x 3/4" 7" x 13" x 3/4" 10 ^{1/8} " x 13" x 3/4"	3:12*	Scratched Shake
Century Shake Premier	679	141 (Half Tile: 13; Two-Thirds Tile: 28; Full Tile: 100)	5 ^{1/2} x 14 ^{1/2} x 1" 7 ^{3/16} " x 14 ^{1/2} " x 1" 10 ^{1/2} " x 14 ^{1/2} " x 1"	5" x 11 ^{1/2} " x 1" 6 ^{11/16} " x 11 ^{1/2} " x 1" 10" x 11 ^{1/2} " x 1"	3:12*	Scratched Shake
Americana 16"	750	109	10 ^{3/4} " x 16" x 7/8"	10 ^{1/8} " x 13" x 7/8"	3:12*	Lightly Pressed Ba
Williamsburg 16"	750	109	10 ^{3/4} " x 16" x 7/8"	10 ^{1/8} " x 13" x 7/8"	3:12*	Scratched
Americana 14"	800	158	9" x 14" x 7/8"	8 ^{1/4} " x 11" x 7/8"	3:12*	Lightly Pressed Ba
Williamsburg 14"	800	158	9" x 14" x 7/8"	8 ^{1/4} " x 11" x 7/8"	3:12*	Scratched
Georgian	1600	276	8" x 15" x 1/2"	8" x 6 ^{1/2} "	5:12*	Georgian Scorin

**Table sorted by lightest to heaviest product profiles

*This is our recommended minimum slope. For slopes less than our recommended minimum, additional information needs to be considered. A Ludowici "Whitepaper" regarding discussions needed is available from your local sales representative for additional consideration.

SHAKE COLOR BLENDS

Ludowici shake tiles come standard in seven different color blends, or can be used with custom colors or blends to meet your design aesthetic. Our firing process ensures your Ludowici roof will not fade or discolor—a statement we stand behind with our industry-leading 75-year material warranty.



AGED CEDAR



GOLDEN RED CEDAR



EARTH GRAY



SIENNA



EBONY MIST

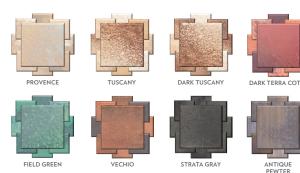


WESTERN CEDAR





IMPRESSIONIST COLOR BLENDS





WHITE CEDAR









BEACH BROWN



MATTE WHITE



AGED CEDAR



ANTIQUED SLATE GRAY





DARK GREEI







FOREST GREEN



MOTTLED GREEN PURPLE







BRUNSWICK BLACK





PROCESS EL ASE



AGED COPPER



DESERT SAN







SUNSET RED V



EARTH GRAY







At Ludowici, we are committed to manufacturing architectural terra cotta products that honor their heritage from the earth. There are many qualifications that we strive to meet each and every day to help us live up to this promise. Ludowici products are made of locally sourced, natural materials that are produced through a unique process that creates no waste. Ludowici tiles are chemically inert and 100% recyclable, have an average life expectancy of over 100 years and offer energy savings commonly exceeding 20% over asphalt roofing.

Ludowici products also earn some or all of the many certifications from the four main organizations setting the standards for sustainability: Cool Roof Rating Council, Cradle to Cradle, Energy Star and U.S. Green Building Council's LEED program.



OUR GREEN PROMISE





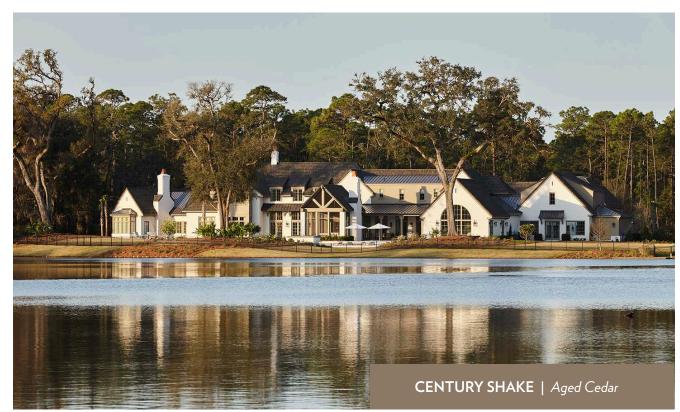


LUDOSHAKE | Custom Color



PROJECT LOOKBOOK

LUDOSHAKE | Aged Cedar

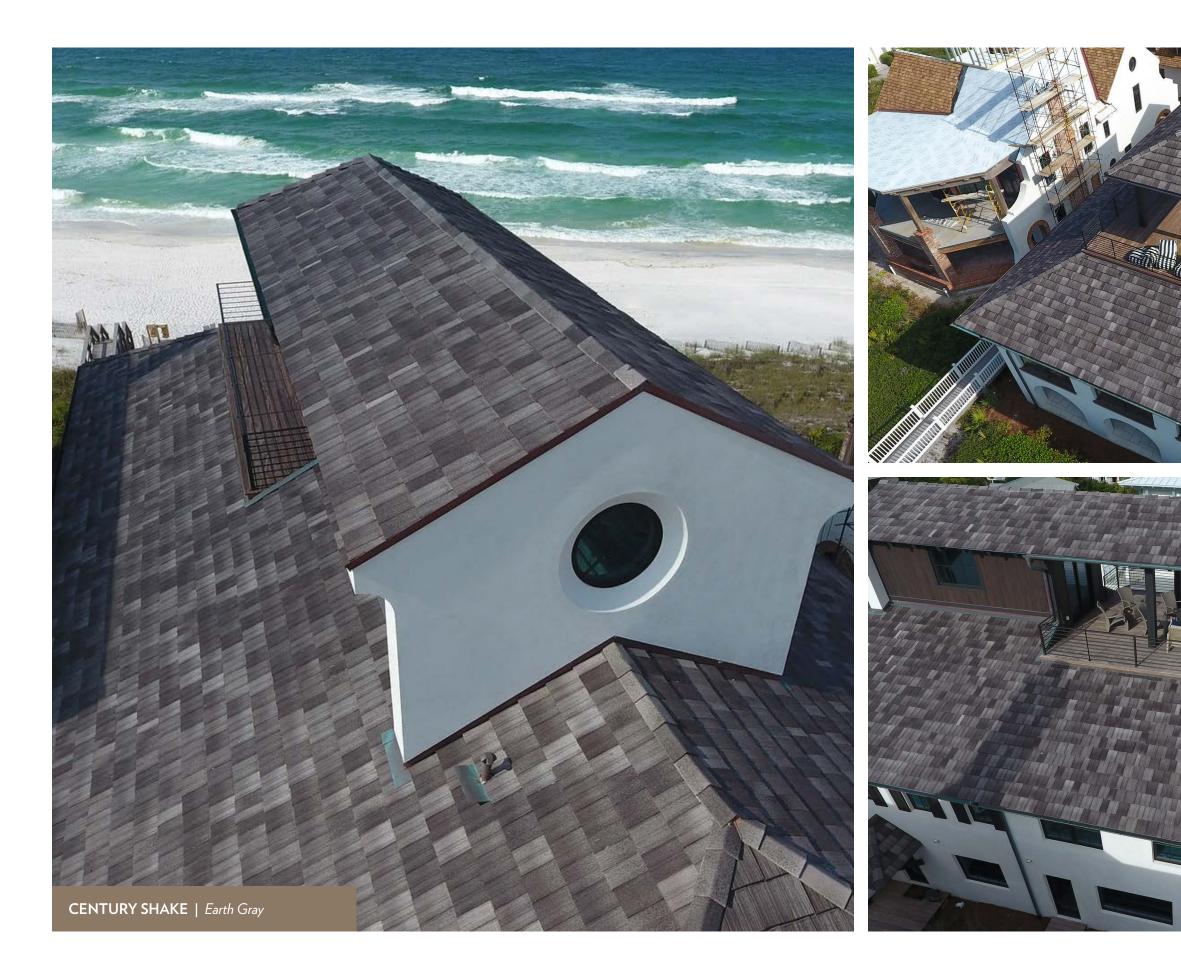




































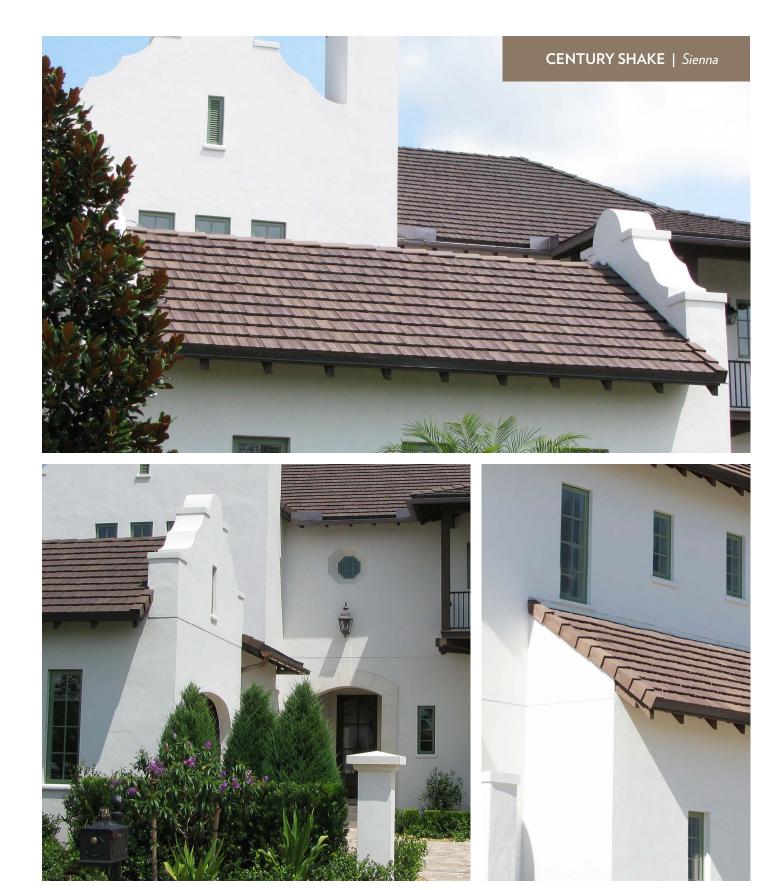




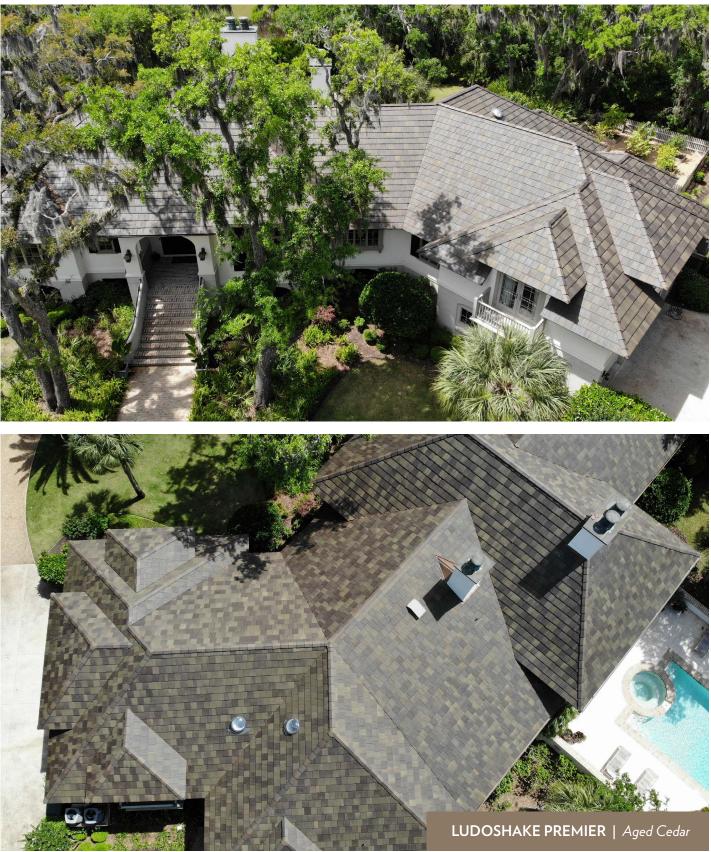




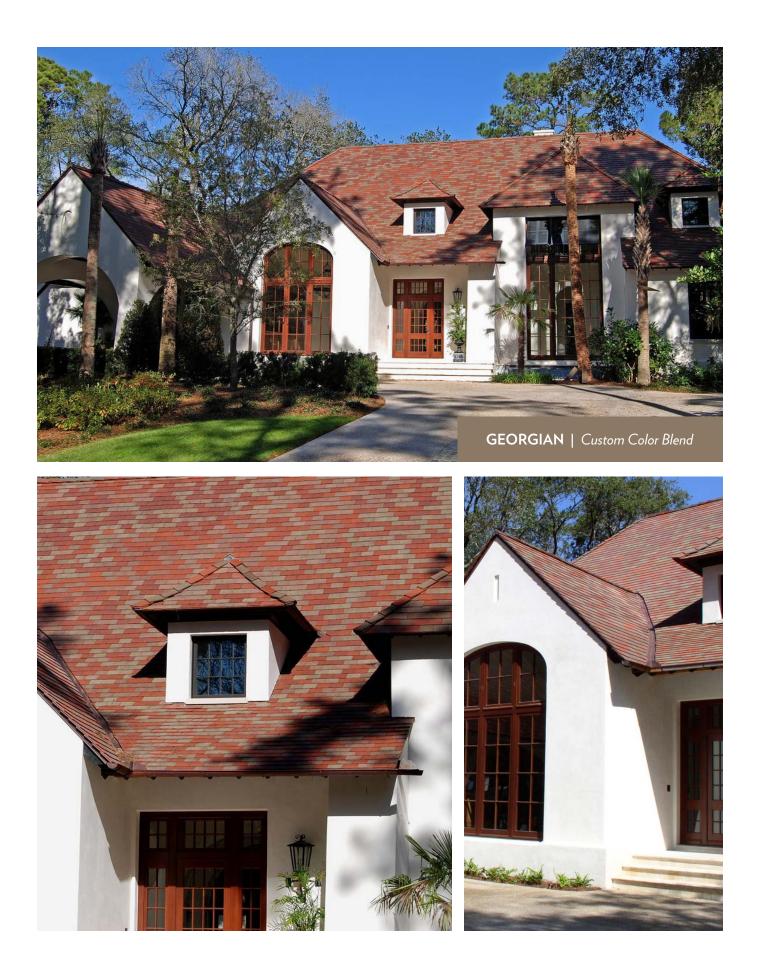














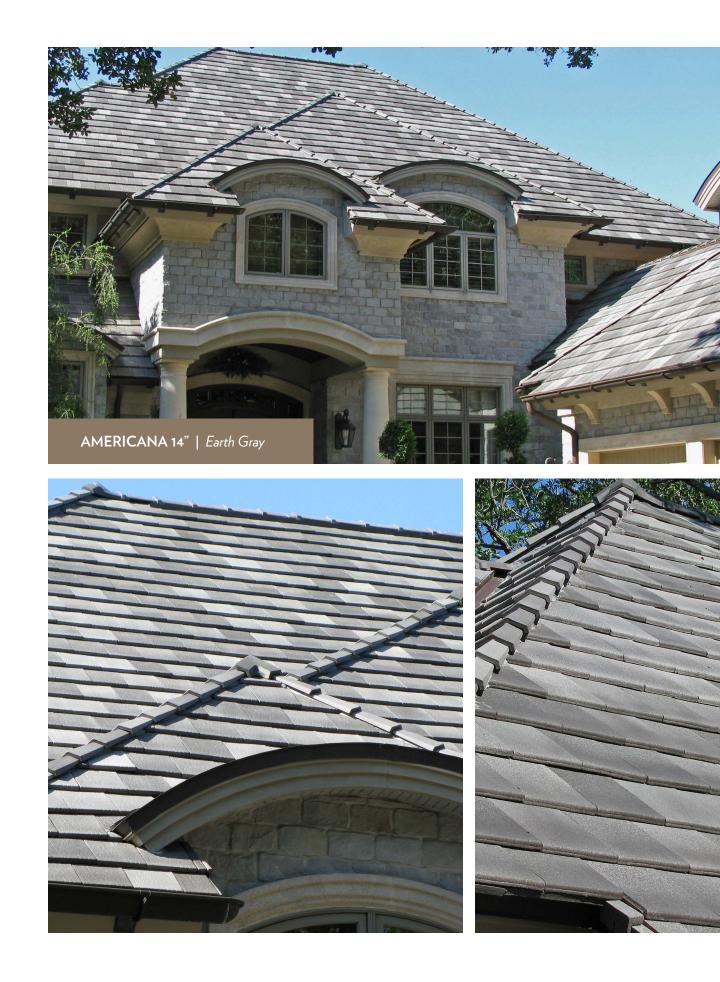
















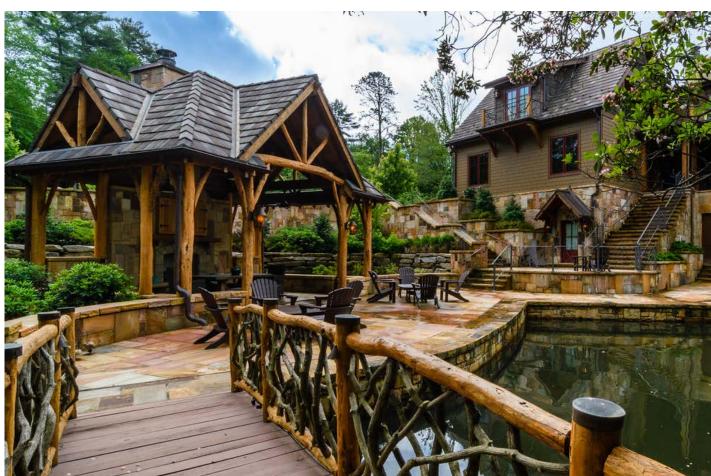






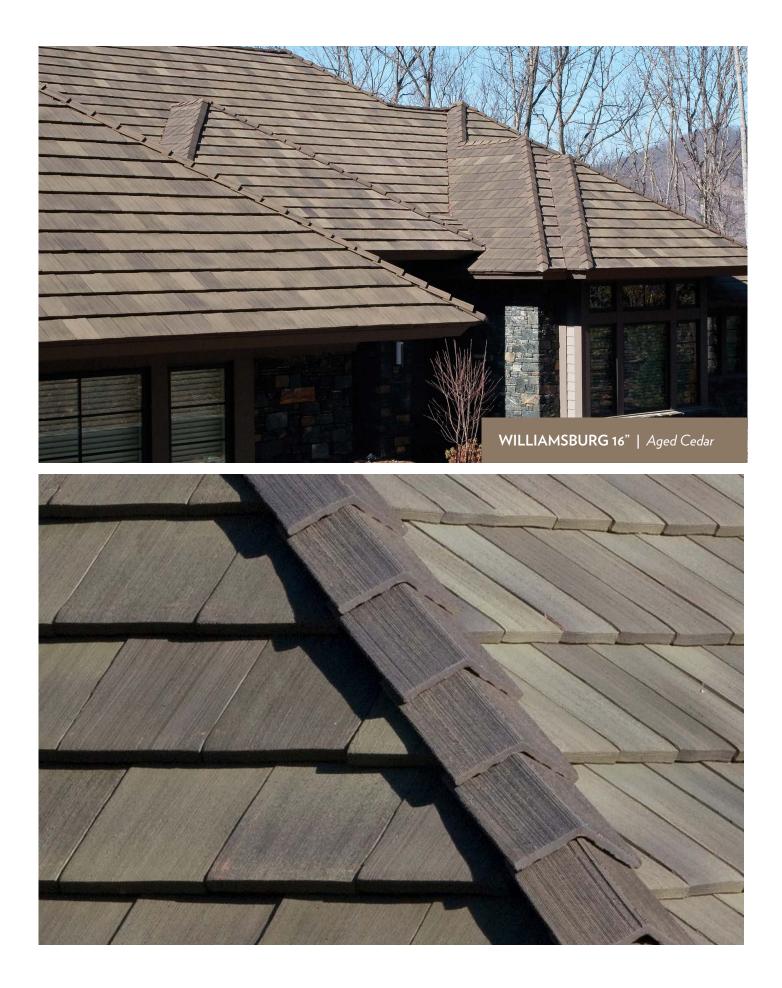














SHAKE TILE DATASHEETS



CENTURY SHAKE® INTERLOCKING TILE



Century Shake® is a thick profile interlocking terra cotta tile with a rugged texture and uneven surface. This tile has pressed groves with a lightly scratched hand-split texture-mirroring the appearance of real wood shakes, without the maintenance. Century Shake Premier® is offered in three different tile sizes—creating random widths for a more authentic shake look.

PHYSICAL CHARACTERISTICS

CHARACTERISTIC	CENTURY SHAKE		CENTURY SHAKE F	PREMIER	PROFILE
Weight Per Square	663 lbs.	679 lbs.			
Pieces Per Square	125 pcs.	141 pcs. (Full Tile: 100, Two-thirds Tile: 28, Half Tile: 13)			
Overall Size	10 ^{1/2} " x 14 ^{1/2} "	5 ^{1/2} " x 14 ^{1/2} "	7 ^{3/16} " x 14 ^{1/2} "	10 ^{1/2} " x 14 ^{1/2} "	
Exposure	10" x 11 ^{1/2} "	5" x 11 ^{1/2} "	6 ^{11/16} " x 11 ^{1/2} "	10" x 11 ^{1/2} "	
Recommended Minimum Slope	3:12	3:12**			Terration and the second
Standard Color Blends	Aged Cedar, Earth Gray, Ebony Mist, Golden Red Cedar, Sienna, Western Cedar, White Cedar (Also available in all standard and custom colors. Please see the Colors of Ludowici for more information)				
Base Texture	(Also available in custon	Scratched Shake (Also available in custom textures. Please see our Terra Cotta Textures for more information)			

*Premier sizes do not come pre-blended on pallets. Each size is packaged individually and must be blended in the field by the installer. **In considering slopes less than our recommended minimum, please see Ludowici's Roof Slope Whitepaper available from your local sales representative.

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APPROVALS & CERTIFICATIONS

- Miami-Dade NOA No: 13-0820.03
- 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

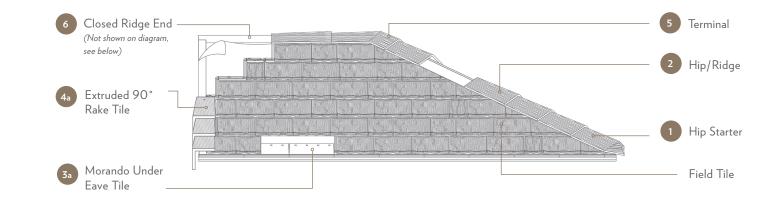
LUDOWICI WARRANTY

- 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/warranty.
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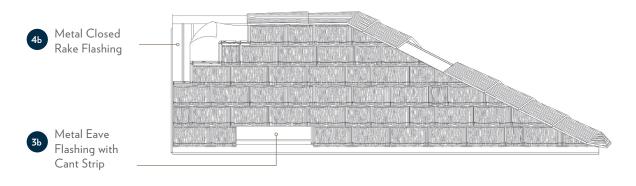
GREEN ATTRIBUTES

- Ludowici terra cotta is an energy-efficient, sustainable choice for your new roof. Visit our website for details.

CENTURY SHAKE® INTERLOCKING TILE



ALTERNATE PART OPTIONS (Consult Installer for Availability)





Visit www.ludowici.com to download a detailed product sheet on Hip, Ridge and Decorative Hip Starters.

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.

3a	4 a	5	6
Morando Under Eave Tile	Extruded 90° Rake Tile	Terminal	Closed Ridge End

LUDOSHAKE INTERLOCKING TILE



LudoShake is a lightweight interlocking terra cotta roof tile featuring the texture and varied thickness of hand split wood that can be installed in straight rows or staggered for a more rustic look. **LudoShake Premier** is offered in three different tile sizes—creating random widths for a more authentic shake look. LudoShake will never fade, rot or curl. And unlike wood, rubber or plastic shakes, LudoShake tiles are Class A fire resistant, easy to install, maintenance-free and have fewer pieces per square than most alternatives.

PHYSICAL CHARACTERISTICS

CHARACTERISTIC	LUDOSHAKE	LUDOSHAKE PREMIER			PROFILE	
Weight Per Square	598 lbs.	676 lbs.				
Pieces Per Square	109 pcs.	119 pcs. (Full Tile: 100, Two-thirds Tile: 9, Half Tile: 10)				
Overall Size	10 ^{3/4} " x 16"	10 ^{3/4} " x 16"	7 ^{3/4} " x 16"	5 ^{3/4} " x 16"		
Exposure	10 ^{1/8} " x 13"	10 ^{3/4} " x 13"	7 ^{3/4} "x 13"	5 ^{3/4} " x 13"		
Recommended Minimum Slope	3:12		3:12**		The second s	
Standard Color Blends	Aged Cedar, Earth Gray, Ebony Mist, Golden Red Cedar, Sienna, Western Cedar, White Cedar (Also available in all standard and custom colors. Please see the Colors of Ludowici for more information)					
Base Texture	(Also available in custor	Scratched Shake (Also available in custom textures. Please see our Terra Cotta Textures for more information)				

*Premier sizes do not come pre-blended on pallets. Each size is packaged individually and must be blended in the field by the installer. **In considering slopes less than our recommended minimum, please see Ludowici's Roof Slope Whitepaper available from your local sales representative.

APPROVALS & CERTIFICATIONS

- Miami-Dade NOA No: 13-0430.08
- 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
- Texas Department of Insurance (TDI) Approved

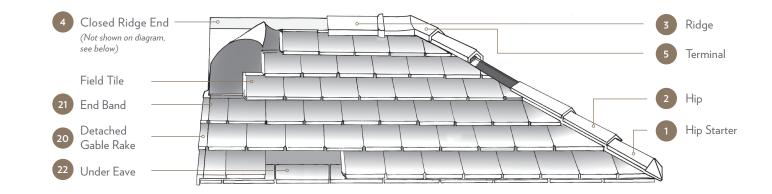
LUDOWICI WARRANTY

- 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/warranty.*
- 75 YEAR WARRANTY MADE IN SINCE 1888

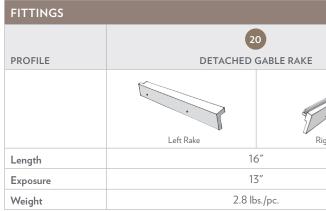
GREEN ATTRIBUTES

- Ludowici terra cotta is an energy-efficient, sustainable choice for your new roof. Visit our website for details.
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LUDOSHAKE INTERLOCKING TILE



HIP & RIDGE			Visit www.ludo	wici.com to download a	detailed product sheet	on Hip, Ridge and Dec	orative Hip Starters.
PROFILE	1 HIP STARTER	2 HIP	3 RIDGE	4 CLOSED RIDGE END		5 TERMINAL	
V-Hip & Ridge Trim Group	V-Hip Starter	V-Hip	V-Ridge	V-Closed Ridge End	V-2 Hip 1 Ridge Terminal		
#118/#211 Hip & Ridge Trim Group	#168 Hip Starter	#118 Hip Roll	#211 Ridge	#211 Closed Ridge End	#118/#211 2 Hip 1 Ridge 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 Bum Gable Terminal



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.

	21	22
	END BAND	UNDER EAVE
Right Rake		
	16″	12″
	13″	12″
	5.5 lbs./pc.	2.3 lbs./pc.

AMERICANA 14" INTERLOCKING TILE



Americana 14" tile features a lightly pressed bark texture and a gently rounded butt. Reminiscent of weathered wood shake, Americana interlocking tile provides a refined yet rustic look to complement a variety of architectural styles. Americana is also available in a larger 16" profile. Americana interlocking tiles are available in all standard and custom colors, mists and blends offered by Ludowici.

PHYSICAL CHARACTERISTICS

CHARACTERISTIC	AMERICANA 14" INTERLOCKING TILE	PROFILE
Weight Per Square	800 lbs.	
Pieces Per Square	158 pcs.	
Overall Size	9″ x 14″ x 7/8″	
Exposure	8 ^{1/4} " x 11" x 7/8"	
Recommended Minimum Slope	3:12	
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	Lightly Pressed Bark Also available in custom textures.* Please see the <i>Terra Cotta Textures</i> brochure for more information.	

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

APPROVALS & CERTIFICATIONS

- Miami-Dade NOA No: 12-0904.14
- 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
- Texas Department of Insurance Approved

LUDOWICI WARRANTY GREE

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.

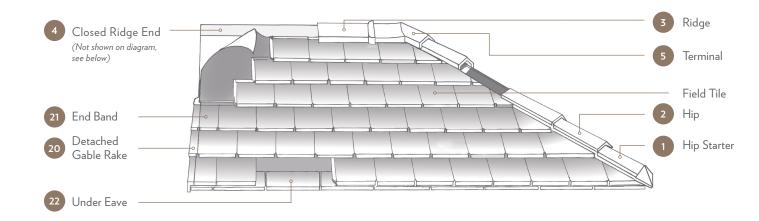
75 YEAR WARRANTY

GREEN ATTRIBUTES

Ludowici terra cotta is an energy-efficient, sustainable choice for your new roof. Visit our website for details.



AMERICANA 14" INTERLOCKING TILE



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	
V-Hip & Ridge Trim Group	V-Hip Starter	V-Hip	V-Ridge	V-Closed Ridge End	V-2 Hip 1 Ridge Terminal		
#118/#211 Hip & Ridge Trim Group	#168 Hip Starter	#118 Hip Roll	#211 Ridge	#211 Closed Ridge End	#118/#211 2 Hip 1 Ridge 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



* Textures available include brushed butt, battered butt and top sand. Similar tile profiles available in additional textures. 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.

_	21	22
	END BAND	UNDER EAVE
Right Rake		
	14″	12″
	11″	12″
	3.3 lbs./pc.	2.3 lbs./pc.

AMERICANA 16" INTERLOCKING TILE



Americana 16" tile features a lightly pressed bark texture and a gently rounded butt. Reminiscent of weathered wood shake, Americana interlocking tile provides a refined yet rustic look to complement a variety of architectural styles. The larger profile means fewer pieces per square and a more economical installation. Americana is also available in a smaller 14" profile. Americana interlocking tiles are available in all standard and custom colors, mists and blends offered by Ludowici.

PHYSICAL CHARACTERISTICS

CHARACTERISTIC	AMERICANA 16" INTERLOCKING TILE	PROFILE
Weight Per Square	750 lbs.	
Pieces Per Square	109 рсз.	
Overall Size	10 ^{3/4} " x 16" x 7/8"	A REAL PROPERTY OF THE PARTY OF
Exposure	10 ^{1/8} " x 13" x 7/8"	
Recommended Minimum Slope	3:12	
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	Lightly Pressed Bark Also available in custom textures.* Please see the <i>Terra Cotta Textures</i> brochure for more information.	

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

APPROVALS & CERTIFICATIONS

- Miami-Dade NOA No: 13-0430.08
- 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
- Texas Department of Insurance Approved



LUDOWICI WARRANTY GREEN ATTRIBUTES

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.



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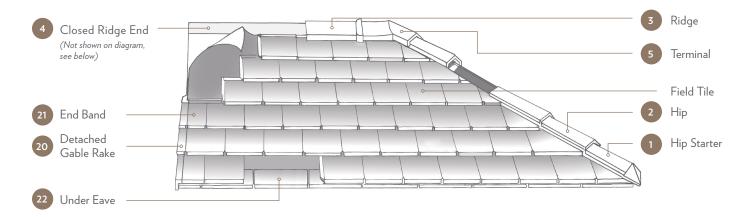
* Textures available include brushed butt, battered butt and top sand. Similar tile profiles available in additional textures. Photos are for representation purposes only and should not be used for final product selection. Tiles ordered should be chosen from actual samples available at the time of order. Ludowici reserves the right to alter and adjust products, colors and finishes at any time. Please contact a sales representative for more information.

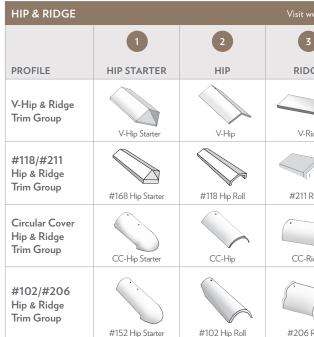
Ludowici terra cotta is an energy-efficient,

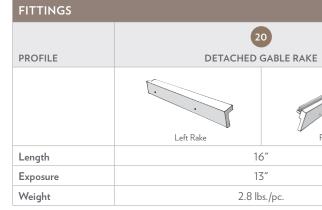
website for details.

sustainable choice for your new roof. Visit our

AMERICANA 16" INTERLOCKING TILE







www.ludowie	www.ludowici.com to download a detailed product sheet on Hip, Ridge and Decorative Hip Starters.				
3	4 CLOSED		5		
DGE	RIDGE END		TERMINAL		
		V-2 Hip			
Ridge	V-Closed Ridge End	1 Ridge Terminal			
	#211	#118/#211			
Ridge	Closed Ridge End	2 Hip 1 Ridge Terminal			
Ridge	CC-Closed Ridge End	CC-2 Hip 1 Ridge Terminal	CC-Low Bump 2 Hip 1 Ridge Terminal		
\mathcal{T}	#206	#102/#206	HADE LINE R	HADG LIN L R	
ó 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	
		1			

	21	22
E	END BAND	UNDER EAVE
Right Rake		
	16″	12″
	13″	12″
	5.5 lbs./pc.	2.3 lbs./pc.

WILLIAMSBURG 14" INTERLOCKING TILE



Ludowici's Williamsburg 14" interlocking tile has a scored sawn wood shake texture and a square butt giving it the same texture and character of wood shakes. Williamsburg 14" terra cotta roof tiles have a permanent non-fading finish and will never rot or curl. And unlike wood, rubber or plastic shakes, Williamsburg tiles are Class A fire resistant, easy to install and maintenance-free. They are ASTM Grade 1 tile and carry Ludowici's 75-year material warranty, so year after year you can enjoy the beauty of a shake-look roof in even the harshest climates. Williamsburg is also available in a larger 16" profile.

PHYSICAL CHARACTERISTICS

CHARACTERISTIC	WILLIAMSBURG 14" INTERLOCKING TILE	PROFILE
Weight Per Square	800 lbs.	
Pieces Per Square	158 pcs.	
Overall Size	9″ x 14″ x 7/8"	
Exposure	8 ^{1/4} " x 11" x 7/8"	
Recommended Minimum Slope	3:12	
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	Scratched Also available in custom textures.* Please see the <i>Terra Cotta Textures</i> brochure for more information.	

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

APPROVALS & CERTIFICATIONS

- Miami-Dade NOA No: 12-0904.14
- 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
- Texas Department of Insurance Approved

GREEN ATTRIBUTES

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.

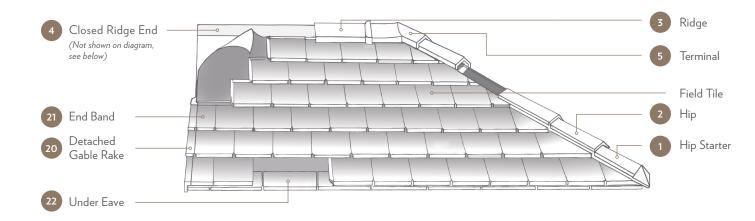


LUDOWICI WARRANTY

Ludowici terra cotta is an energy-efficient, sustainable choice for your new roof. Visit our website for details.



WILLIAMSBURG 14" INTERLOCKING TILE



HIP & RIDGE			Visit www.ludowi	ci.com to download a c	letailed product sheet o	on Hip, Ridge and Deco	orative Hip Starters.
	1	2	3	4 CLOSED		5	
PROFILE	HIP STARTER	HIP	RIDGE	RIDGE END		TERMINAL	
V-Hip & Ridge Trim Group	V-Hip Starter	V-Hip	V-Ridge	V-Closed Ridge End	V-2 Hip 1 Ridge Terminal		
#118/#211 Hip & Ridge Trim Group	#168 Hip Starter	#118 Hip Roll	#211 Ridge	#211 Closed Ridge End	#118/#211 2 Hip 1 Ridge 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



* Textures available include brushed butt, battered butt, top sand and weathered. Similar tile profiles available in additional textures. 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.

	21	22
	END BAND	UNDER EAVE
Right Rake		
	14″	12″
	11″	12″
	3.3 lbs./pc.	2.3 lbs./pc.

WILLIAMSBURG 16" INTERLOCKING TILE



Ludowici's Williamsburg 16" interlocking tile has a scored sawn wood shake texture and a square butt giving it the same texture and character of wood shakes. Williamsburg 16" terra cotta roof tiles have a permanent non-fading finish and will never rot or curl. And unlike wood, rubber or plastic shakes, Williamsburg tiles are Class A fire resistant, easy to install, maintenance-free and have fewer pieces per square than most alternatives. They are Grade 1 ASTM tile and carry Ludowici's 75-year material warranty, so year after year you can enjoy the beauty of a shake-look roof in even the harshest climates. Williamsburg tiles are also available in a smaller 14" profile.

PHYSICAL CHARACTERISTICS

CHARACTERISTIC	WILLIAMSBURG 16" INTERLOCKING TILE	PROFILE
Weight Per Square	750 lbs.	
Pieces Per Square	109 pcs.	
Overall Size	10 ^{3/4} " x 16" x 7/8"	and the second s
Exposure	10 ^{1/8} " x 13" x 7/8"	
Recommended Minimum Slope	3:12	
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	Scratched Also available in custom textures.* Please see the <i>Terra Cotta Textures</i> brochure for more information.	

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

MADE IN

APPROVALS & CERTIFICATIONS

- Miami-Dade NOA No: 13-0430.08
- 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
- Texas Department of Insurance Approved

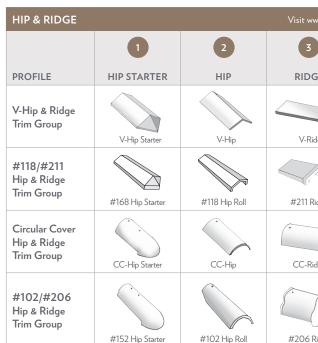
LUDOWICI WARRANTY

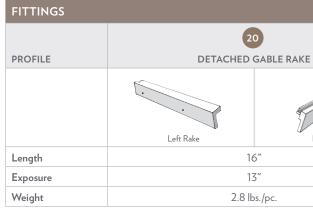
- All Ludowici tiles are manufactured in the United States and carry a 75-year warranty against color fading and manufacturing defects. For complete warranty details, please visit www.ludowici.com.
- /5 ARRANTY SINCE 1888

GREEN ATTRIBUTES

Ludowici terra cotta is an energy-efficient, sustainable choice for your new roof. Visit our website for details



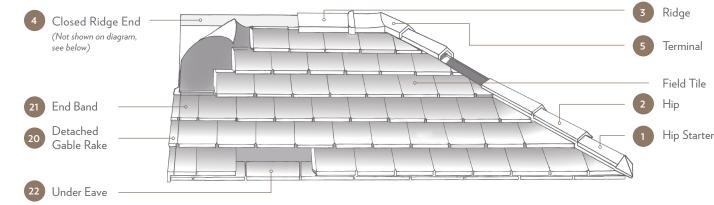




* Textures available include brushed butt, battered butt, top sand and weathered. Similar tile profiles available in additional textures. Photos are for representation purposes only and should not be used for final product selection. Tiles ordered should be chosen from actual samples available at the 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

_____ 61 _____

WILLIAMSBURG 16" INTERLOCKING TILE





www.ludowici.com to download a detailed product sheet on Hip, Ridge and Decorative Hip Starters.					
3	4 CLOSED		5		
GE	RIDGE END		TERMINAL		
		V-2 Hip			
Ridge	V-Closed Ridge End	1 Ridge Terminal			
		A P			
Ridge	#211 Closed Ridge End	#118/#211 2 Hip 1 Ridge Terminal			
		CC-2 Hip	CC-Low Bump		
Ridge	CC-Closed Ridge End	1 Ridge Terminal	2 Hip 1 Ridge Terminal		
	\bigcirc				
5 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	

	21	22
E	END BAND	UNDER EAVE
Right Rake		
	16″	12″
	13″	12″
	5.5 lbs./pc.	2.3 lbs./pc.

GEORGIAN SHINGLE TILE



Georgian shingle tile's scored wood sawn finish and square bottom edge evokes the texture and character of hand split wood shakes. Georgian tile has a permanent non-fading finish and it will not rot, warp, curl or burn like wood shakes. In addition to the standard 8" width, widths of 9" and 10" can be mixed for a more random appearance. Georgian shingle tiles are available in all standard and custom matte colors, mists and blends offered by Ludowici.

PHYSICAL CHARACTERISTICS

CHARACTERISTIC	GEORGIAN SHINGLE TILE	PROFILE
Weight Per Square	1600 lbs.	
Pieces Per Square	276 рся.	
Overall Size	8″ x 15″ x 1/2″	
Exposure	8″ x 6 1/2″	
Recommended Minimum Slope	5:12	
Color Blends	Available in all standard and custom matte colors. For more information about Ludowici's color program, please see the <i>Colors of Ludowici</i> brochure.	
Base Texture	Georgian Scoring Also available in custom textures.* Please see the <i>Terra Cotta Textures</i> brochure for more information.	

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

APPROVALS & CERTIFICATIONS

- Miami-Dade NOA No: 12-0904.14
- 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.
- MADE IN 75 AMERICA VARRANTY SINCE 1888

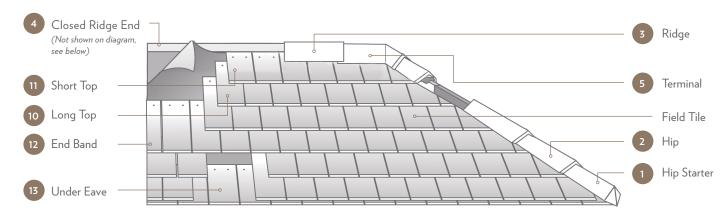
GREEN ATTRIBUTES

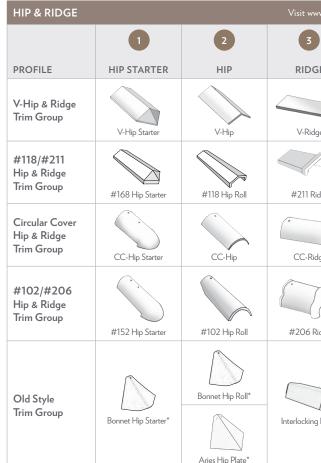
Ludowici terra cotta is an energy-efficient, sustainable choice for your new roof. Visit our website for details.



* Textures available include brushed butt, battered butt, top sand and other scoring options. Similar tile profiles available in additional textures. 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.

GEORGIAN SHINGLE TILE





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

FITTINGS					
PROFILE	10 LONG TOP	11 SHORT TOP	12 END BAND	13 UNDER EAVE	HEADER COURSE
	· · · · · · · · · · · · · · · · · · ·			·	
Actual Size	8" x 10 ^{1/2} "	8″ x 6 ^{1/2} ″	4" x 15"	8″ x 8 ^{1/2} ″	8″ x 15″
Exposure	8″ x 6 ^{1/2} ″	8″ x 4 ^{1/2} ″	4″ x 6 ^{1/2} ″	8″	8″ x 12″
Weight	4.2 lbs./pc.	2.6 lbs./pc.	2.9 lbs./pc.	3.4 lbs./pc.	5.8 lbs./pc.

w.ludowici.com to download a detailed product sheet on Hip, Ridge and Decorative Hip Starters.					
	4 CLOSED	5			
GE	RIDGE END		TERMINAL		
ge	V-Closed Ridge End	V-2 Hip 1 Ridge Terminal			
idge	#211 Closed Ridge End	#118/#211 2 Hip 1 Ridge Terminal			
dge	CC-Closed Ridge End	CC-2 Hip 1 Ridge Terminal	CC-Low Bump 2 Hip 1 Ridge Terminal		
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	
g Ridge					

THE LUDOWICI DIFFERENCE

UNMATCHED DURABILITY

Ludowici products last a lifetime in any climate-even in the harshest environments - for enduring luxury and beauty that will never fade.

EXCEPTIONAL QUALITY

Ludowici's unmatched materials and processes result in a product that's second to none and delivers a lifetime of beauty.

AFFORDABLE LUXURY

Ludowici has multiple solutions to fit a broad range of lifestyles and budgets,

CUSTOM CRAFTSMANSHIP

Ludowici's product line can be infinitely customized and handcrafted to the finest detail to match any color or fit any architectural style - from modern to old-world.

DOMESTIC PRODUCT

For over 130 years, Ludowici tiles have been made in New Lexington, Ohio, with raw materials sourced just five miles away.

COMPANY LONGEVITY

Our history speaks for itself - homeowners, trusting Ludowici since 1888.

PERSONAL SERVICE

Every customer receives personal attention and every order is handled with a personal touch.



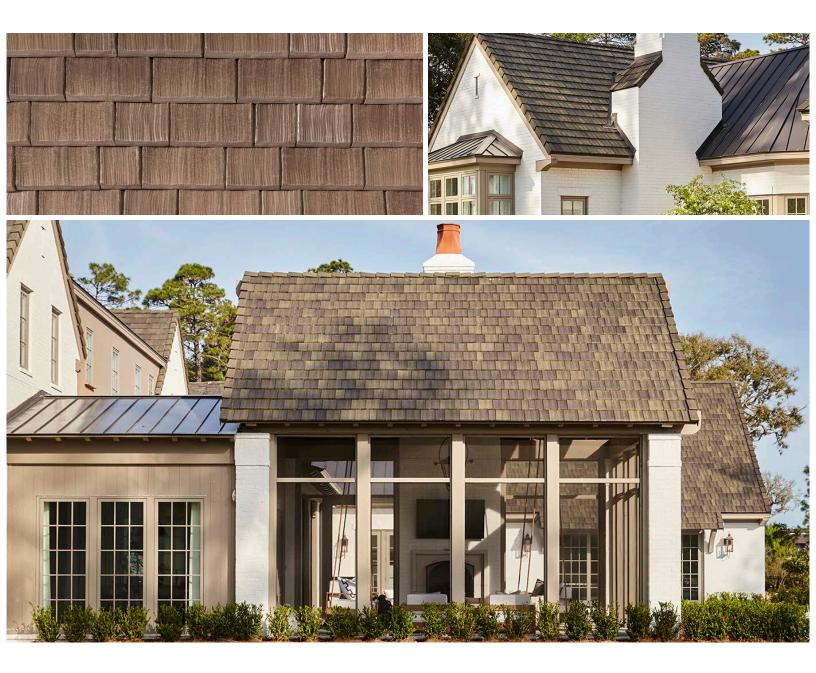


factors when deciding on your new roof.



CRITERIA	LUDOWICI CLAY TILE	WOOD SHAKES	
General Attributes	75-year warranty Including color; lower water absorption than other materials, highly decorative; Made in the USA	Traditional roofing material; not color- fast; shorter life span than other products; installation can be difficult	
Profiles Available	Spanish, Mission, Flat Shingle, Interlocking, Shake Alternative, Slate Alternative, Raised Profile, Lightweight	Shake	
Warranty	75-Year, includes color.	Warranty from defects, does not include color	
Average Lifespan	75+ years	20-40 years, depending on wood shake quality, proper installation and maintenance	
Available Colors	50 standard, plus custom color development	Natural wood tones	
Color Fastness	Yes	No	
Customizable	Yes	No	
Moisture Absorbency	<1% water absorption (ASTM Grade 1)	Depends upon wood type and building location	
Mildew/Mold Resistant	Yes	No	
Fire Resistant	Yes	No – Fire retardant treatment may be required by code	
Walkability	Yes	Yes	
Battens Required	No	No	
Maintenance	Minimal, periodic cleaning if desired	Annual cleaning	
Sealing	No	Periodic preservative treatment may be necessary to slow decay	
American Made	Yes	Not Always	

This chart represents industry averages. We encourage you to research the products under consideration and evaluate all costs, installation, environmental and design





4757 Tile Plant Road P.O. Box 69 New Lexington, Ohio 43764

800-945-TILE (8453) www.ludowici.com