



 daltile®

# PERENNIAL

PORCELAIN ROOFING™

designed to endure



## WHY ROOFING?



More than seven decades of experience working with tile, we understand the value of durability



We know the materials that can withstand extreme wear and tear



We know luxury and longevity - two qualities every roof should have



Comprehensive expertise resulting in roofing tiles with timeless beauty and everlasting quality - all while being affordable and easy to install



## WHY PORCELAIN?

Why is Perennial Porcelain Roofing tile the ideal material choice for new build or remodeled homes? Durability, beauty, and easy installation.

Made from only three natural ingredients - clay, sand, and feldspar - porcelain is synonymous with strength. It is resistant to scratches and abrasion, has very low water absorption (<0.5%), a high breaking strength, and it is resistant to stains, chemicals, and algae growth.



Resistant to Frost



Class A Fire Rating (Fire Resistant)



Made In The U.S.A.



High Breaking Strength



Class IV Hail Impact Rating\*



Fast & Easy Installation



Impervious to Water



Lifetime Limited Warranty



Low Overall Weight†



145-mph Wind Rating



Walkable

We think roofing should never go unnoticed, but instead be an accent to the curb appeal of the home. With our patent-pending Perennial Roofing tile design, every roof is crafted to endure the seasons.

Explore our carefully crafted assortment with selections inspired by elegant slate, classic wood shake and organic clay.

For more information visit [daltille.com/roofing](https://daltille.com/roofing).

\* On HD SKUs Only

† Compared To Competitors





NORDIC TIMBER PR40



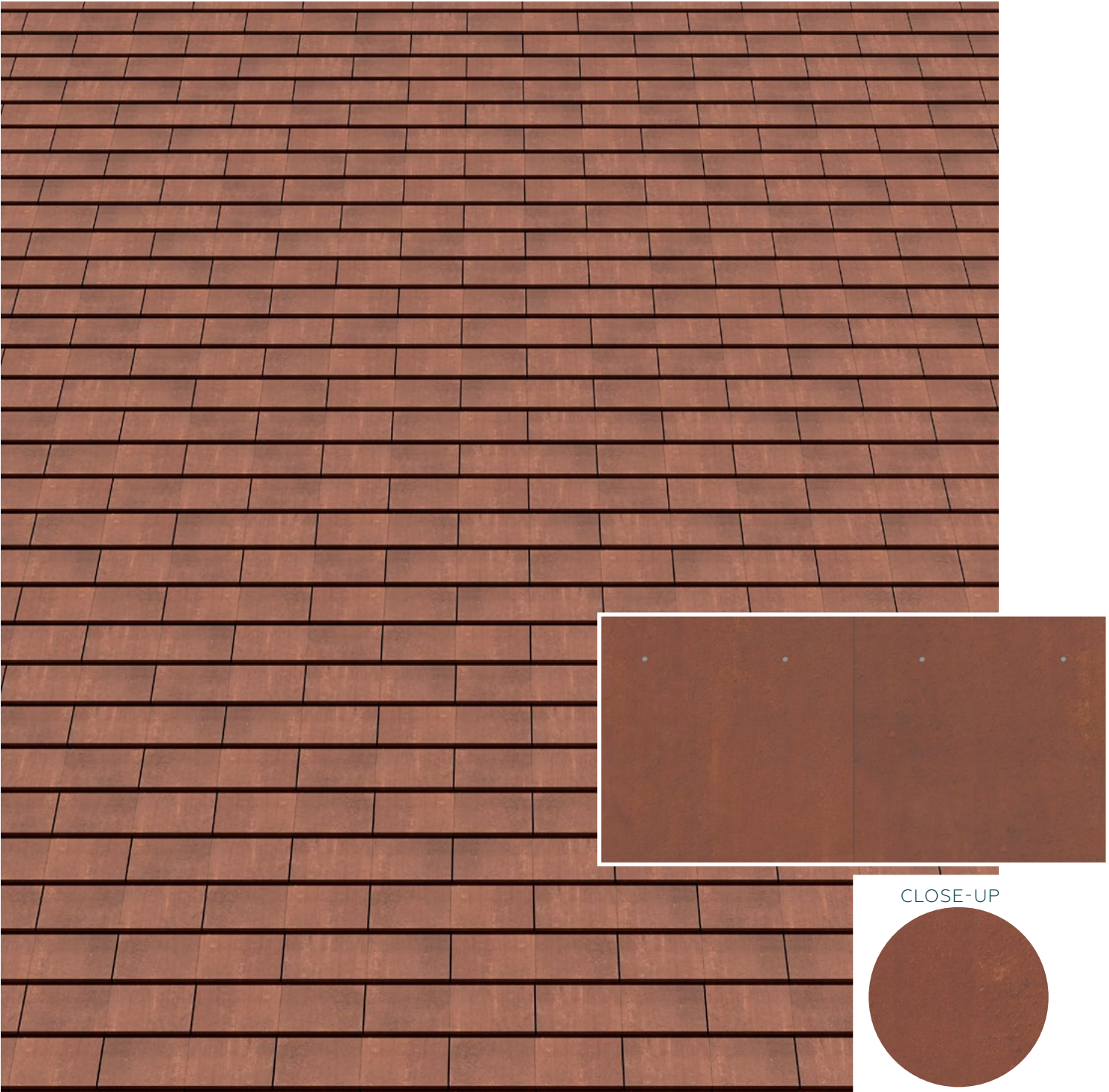
MYSTIC TIMBER PR41

#### ROOF TILE – SIZES

	Nominal Size	Actual Size	Thickness	Pieces/ Square	Weight/ Square	Pieces/ Carton	Cartons/ Pallet
STANDARD	11 x 22 Roof Tile	(11-1/4" x 22-1/2") (28.60 cm x 57.20 cm)	(8-9mm)	77	532.07 Lbs.	10	32
<b>HD</b>	11 x 22 Roof Tile	(11-1/4" x 22-1/2") (28.60 cm x 57.20 cm)	(12-13mm)	77	739.20 Lbs.	7	32



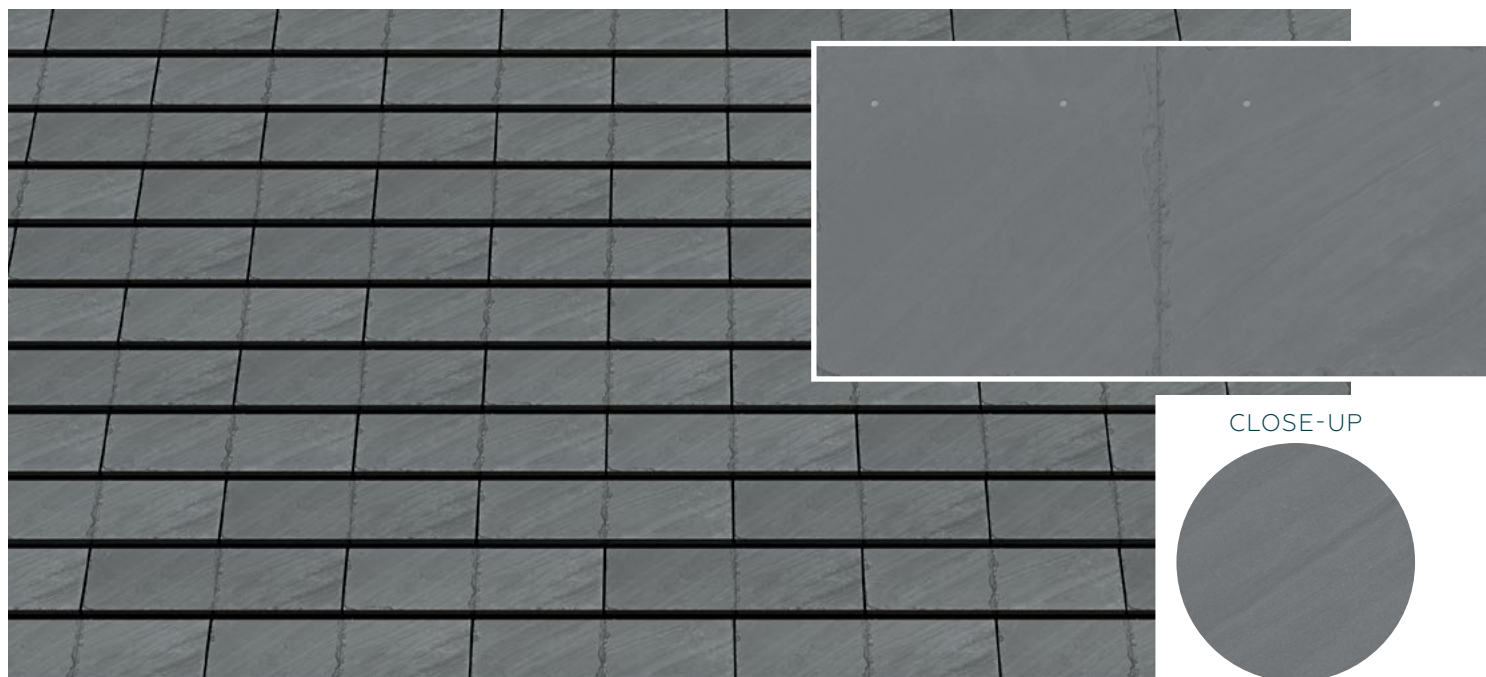
LAVISH CLAY



ADOBE CLAY PR44

ROOF TILE – SIZES

	Nominal Size	Actual Size	Thickness	Pieces/ Square	Weight/ Square	Pieces/ Carton	Cartons/ Pallet
STANDARD	11 x 22 Roof Tile	(11-1/4" x 22-1/2") (28.60 cm x 57.20 cm)	(8-9mm)	77	532.07 Lbs.	10	32
HD	11 x 22 Roof Tile	(11-1/4" x 22-1/2") (28.60 cm x 57.20 cm)	(12-13mm)	77	739.20 Lbs.	7	32



IMPRESSIONIST GREY SLATE PR42



ONYX SLATE PR45

#### ROOF TILE – SIZES

	Nominal Size	Actual Size	Thickness	Pieces/ Square	Weight/ Square	Pieces/ Carton	Cartons/ Pallet
STANDARD	11 x 22 Roof Tile	(11-1/4" x 22-1/2") (28.60 cm x 57.20 cm)	(8-9mm)	77	532.07 Lbs.	10	32
<b>HD</b>	11 x 22 Roof Tile	(11-1/4" x 22-1/2") (28.60 cm x 57.20 cm)	(12-13mm)	77	739.20 Lbs.	7	32

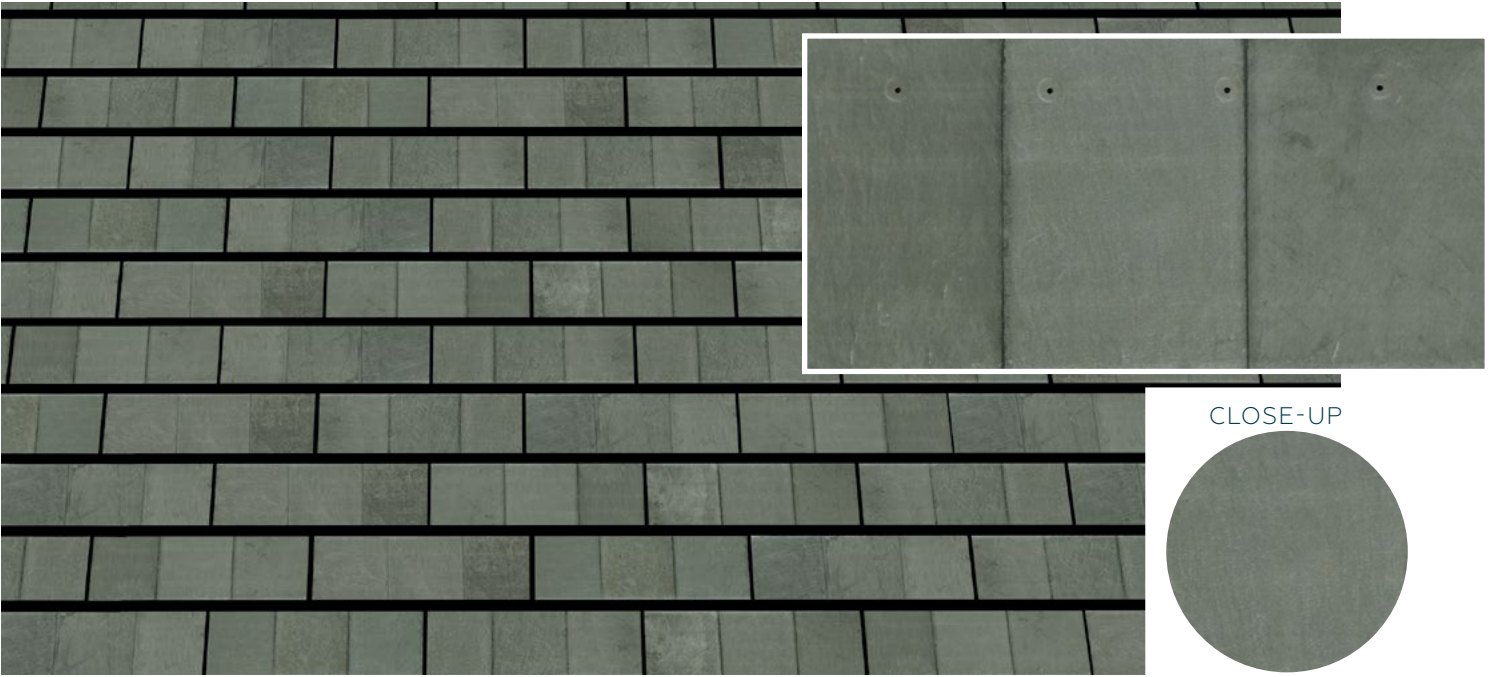


PERENNIAL PORCELAIN ROOFING

# OPULENT SLATE



ANTIQUE SLATE PR43



CELTIC SLATE PR47

ROOF TILE – SIZES

	Nominal Size	Actual Size	Thickness	Pieces/ Square	Weight/ Square	Pieces/ Carton	Cartons/ Pallet
STANDARD	11 x 22 Roof Tile	(11-1/4" x 22-1/2") (28.60 cm x 57.20 cm)	(8-9mm)	77	532.07 Lbs.	10	32
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PERENNIAL PORCELAIN ROOFING

# COMPARISON CHART

## TIMELESS STYLE. COMPETITIVE DESIGN.

See how Perennial Roofing stacks up against other products on the market. Spoiler alert: we win.

☑ = YES    ✕ = NO    — = SOME

	 <b>PERENNIAL</b>	Clay/Ceramic Tile	Concrete Tile	Traditional Slate	Synthetic/Plastic Shingles	Asphalt Shingles
MADE FROM NATURAL INGREDIENTS	☑ (clay, sand and feldspar)	☑	—	☑	✕	✕
EASE OF INSTALLATION	☑	—	—	✕	☑	☑
NATURAL LOOK	☑	☑	—	☑	✕	✕
COLOR FASTNESS	☑	✕	✕	✕	—	—
LIFETIME LIMITED WARRANTY	☑	—	—	✕	✕	—
DIMENSIONAL STABILITY (WILL NOT WARP/CURL)	☑	☑	☑	☑	✕	✕
LIGHTWEIGHT	☑ (8.5mm product <532.07 lbs/sq.)	✕	✕	✕	☑	☑
CLASS IV HAIL RATING (HIGHER BREAKING STRENGTH)	☑ (HD product)	✕	— (heavy)	— (heavy)	—	—
FLAME RESISTANT	☑	☑	☑	☑	✕	—
COMBINATION OF PREMIUM PRODUCT AND AFFORDABLE PRICE	☑	✕	☑	✕	—	☑
MADE IN USA/COMPANY OWNED USA/LISTED NYSE/FORTUNE 500 COMPANY	☑	—	—	—	—	—
PRODUCT AVAILABILITY	☑	✕ (lead-times as much as 14 weeks)	✕ (lead-times)	✕ (lead-times)	☑	☑
LONGEST ROOF CYCLE COST	☑	☑	☑	☑	✕	✕
COLD CLIMATE SUITABLE	☑	✕ (not usually)	✕ (not usually)	☑	☑	☑
STAIN RESISTANT	☑	✕	✕	✕	☑	✕
CONS		<ul style="list-style-type: none"> <li>• heavy</li> <li>• expensive</li> <li>• long lead-times</li> <li>• not ideal for colder climates</li> </ul>	<ul style="list-style-type: none"> <li>• heavy</li> <li>• fading colors</li> <li>• not a vibrant aesthetic</li> <li>• color options limited</li> </ul>	<ul style="list-style-type: none"> <li>• expensive</li> <li>• heavy</li> <li>• difficult to install</li> <li>• Chinese slate and others warp, fade, change color</li> <li>• comes from a depleting natural resource which makes it harder to get the desired look</li> <li>• tough to match for repairs/remodels</li> </ul>	<ul style="list-style-type: none"> <li>• does not appear "real"</li> <li>• plastic or shiny look</li> <li>• can be expensive- why pay premium price for plastic</li> <li>• not made from natural or "green" materials</li> <li>• can fade</li> <li>• can warp or curl</li> </ul>	<ul style="list-style-type: none"> <li>• petroleum based product</li> <li>• not a premium look</li> <li>• potential for algae growth, color change, or staining</li> </ul>


All or select items within this series meet the requirements for these qualifications. For more information visit [daltile.com/roofing](http://daltile.com/roofing).



## ROOF TILE – SIZES

Nominal Size	Actual Size	Thickness	Pieces/ Square	Weight/ Square	Pieces/ Carton	Cartons/ Pallet
11 x 22 Roof Tile	(11-1/4" x 22-1/2") (28.60 cm x 57.20 cm)	STANDARD (8-9 mm)	77	532.07 Lbs.	10	32
11 x 22 Roof Tile	(11-1/4" x 22-1/2") (28.60 cm x 57.20 cm)	HD (12-13 mm)	77	739.20 Lbs.	7	32

## TRIM – SIZES

			Thickness	Pieces/ Carton
	8 x 8 Hip/ Ridge	(15-3/4" x 15-3/4") (40.00 cm x 40.00 cm)	5/16"	9

## SHADE VARIATION

Product	Variation
Adobe Clay Impressionist Grey Slate Onyx Slate Celtic Slate	 Medium (V2)
Nordic Timber Mystic Timber	 High (V3)
Antique Slate	 Random (V4)

Perennial Roofing Tile per Class 1167 is Classified as Grade 1, Type III as per IBC & IRC.

## TESTING/APPROVALS/CODES

Test	STATUS
FM 4473 - Class IV Hail*	Yes
ASTM 1167 Clay Tile	Yes
ASTM E108 - Class A Fire	Yes
ASTM C1549/Cool Roof Rating Council	Yes
ASTM G155- Xenon Arch Exposure†	Yes
TAS-100 Wind Driven Rain	Yes
SSTD 11-99 - Overturn/Uplift Test	145 mph
Florida Building Code (#FL29479)	Yes
Miami Dade Notice of Acceptance	Pending
Texas Department of Insurance (#RC-641)	Yes

\* On HD SKUs only

† Accelerated weather test, provides 75 years of aging; 1-year outdoor structure showed no signs of weathering.



Applicable for one transfer with registration in 60 Days. Valid for roofing tile only, labor not included. Recycled material not applicable.



MADE IN THE U.S.A.



REVEAL IMAGING®



PRE-CONSUMER  
RECYCLED MATERIALS



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