



HAND-DETAILED...

To create the house of your dreams



From design to estimating, we collaborate with architects to develop technically precise drawings and provide contractors with on-site technical assistance.

IF YOU DREAM IT, WE CAN DO IT. We turn dreams into reality with a master artist's respect for time, tradition and detail. Our artists and design teams work closely with each of our customers to create a distinctive look. Using time-honored techniques and the spirit of innovation, our master craftsmen create and refine roof tiles with the desired texture, color and shading. Working together with our technical team, they create a high-performance roof system that rises above the rest for lasting beauty and protection.

OUR COMPREHENSIVE CUSTOMER CARE continues for years beyond the installation of your roof to ensure that your Vande Hey Raleigh roof tile brings years of enduring elegance and peace of mind.

OUR ROOFS HAVE DISTINCTION & DURABILITY. Our smaller roof tile creates a more definitive shadow line, allowing for a more precise fit. This smaller tile and double weather track allows for more expansion and contraction of the individual tiles, which makes it a perfect choice for colder climates.

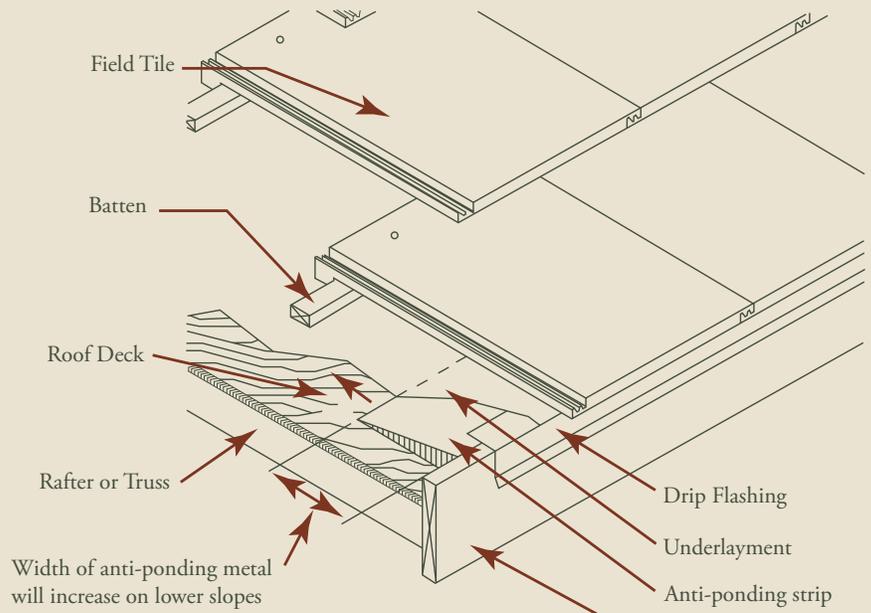


TYPICAL INSTALLATION BASIC STEPS

1. Install drip flashing and anti-ponding metal
2. Apply ice and water shield along perimeters
3. Apply underlayment to roof deck
4. Install valley flashings
5. Install battens
6. Install tile and trim



All production tiles must meet stringent quality control standards. Transverse strength testing, a double-troweled waterlock for improved water flow, plus a Lifetime Transferable Limited Warranty ensure your peace of mind.



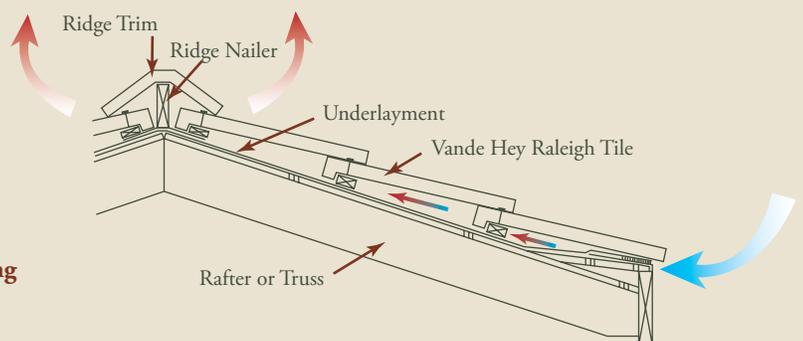
VANDE HEY RALEIGH ROOF TILES, designed for extreme climates, are virtually resistant to the passing of time, the ravages of weather and the hazards of fire. Our roof tile systems withstand wind-driven rain, absorb minimal moisture and defy termites, rodents and rot. Our tile meets or exceeds industry requirements for strength, water absorption, permeability, freeze-thaw, wind uplift, combustibility, dimensions and weight.

Since our roof tiles are designed to perform for years beyond installation, Vande Hey Raleigh roof tiles are covered by a Lifetime Transferable Limited Warranty for enduring beauty and peace of mind.



THE NATURAL GREEN CHOICE

- **Energy Efficient**
Natural ventilation provides cool roof benefits
- **Environmentally Friendly Manufacturing**
No harmful chemicals are used in the manufacturing process



ROOF TILE PHYSICAL PROPERTIES

Property	Value	Test Method
Dimensional Tolerances	+/-5%	ASTM C140
Freeze /Thaw	1.0% max loss of dry weight (50 cycles)	ASTM C67
Transverse Strength	300 lbs force	ASTM C67
Permeability Zero	free water on underside in 2 hours	ASTM C1492
Water Absorption	10.5% max	ASTM C140
Hail Resistant Impact Test	Class III	FM 4473
Fire Rating	Class A	ASTM E108

PRODUCT DATA*

Style	Riviera	Flat	Spanish
Dimensions	15 $\frac{3}{8}$ " X 10 $\frac{1}{4}$ "	15 $\frac{3}{8}$ " X 10 $\frac{5}{8}$ "	17 $\frac{1}{4}$ " X 13"
Tile per square	138	124	86
Exposure per tile	12" X 8 $\frac{1}{16}$ "	12" X 9 $\frac{3}{4}$ "	14" X 12"
Approx. lbs/sq.	1,000	1,050	1,000
Aprox. kgs/sq. mtr.	48.8	51.3	47.6
Approx. sqs/pallet	2.6	2.6	2.65
Approx. sqs + trim per truck (46,500 lbs)	38.5	38.0	40.0

* Miami-Dade County approved, Florida approved
NOA 06-0201.01
NOA 07-0525.05

* ICC ESR-1759



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