





# 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.

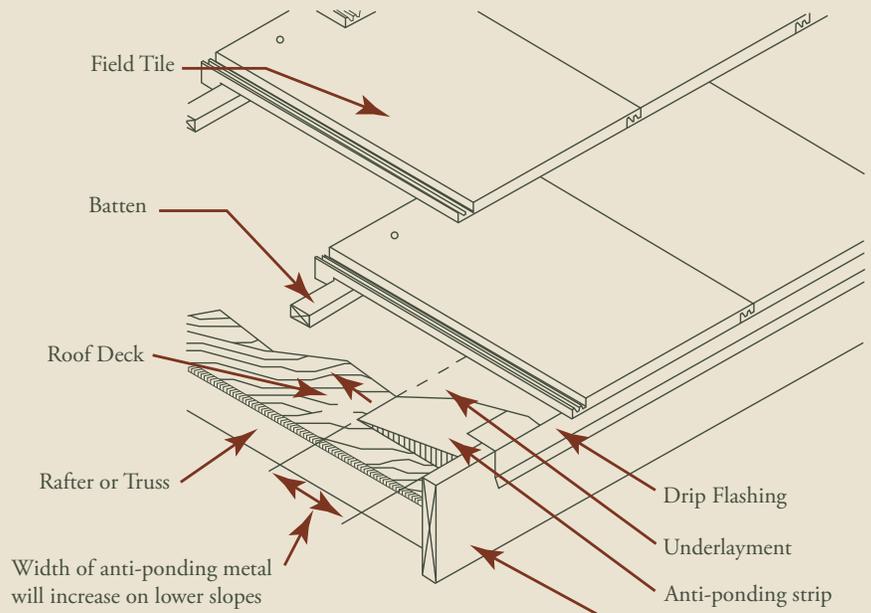


## TYPICAL INSTALLATION BASIC STEPS

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.*



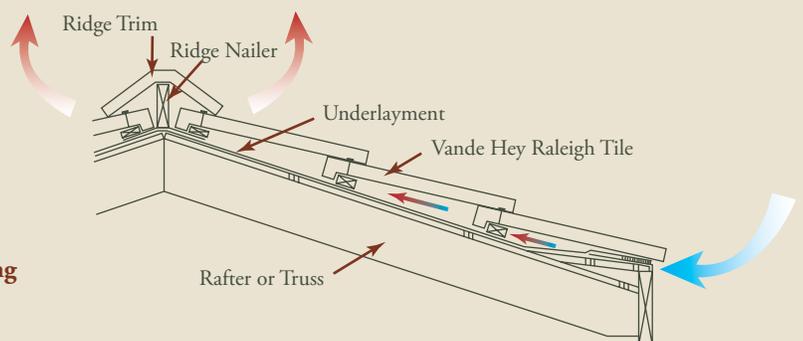
**VANDE HEY RALEIGH ROOF TILES**, designed for extreme climates, are virtually resistant to the passing of time, the ravages of weather and the hazards of fire. Our roof tile systems withstand wind-driven rain, absorb minimal moisture and defy termites, rodents and rot. Our tile meets or exceeds industry 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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