



North Country Slate
THE HUNDRED YEAR ROOF

Lightweight Slate Roofing

North Country Lightweight Slate Roof System provides a 100% natural slate roof to be installed at a reduced weight. It's that simple.

This innovative lightweight slate roof system developed by SlateTec allows a 35-40% reduction in roof weight to accommodate slate roofs at less than 6 lbs. per square foot. This system is perfect for new construction

or roof replacement upgrades from a cedar shake, plastic fake slate, or asphalt shingle roof with little to no structural support requirements. Designed and manufactured using North American produced products and featuring our complete range of natural North Country Slate ASTM S-1 roofing shingles, this system offers the security and appearance of a traditional slate roof at a fraction of the weight.

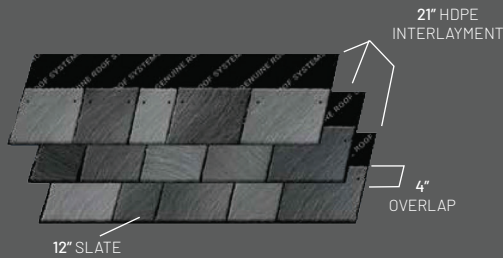
Lightweight System

UNDER 6 LBS. SQ. FT.

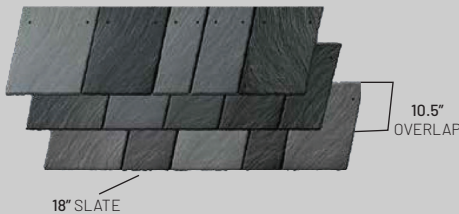
VS

Traditional System

OVER 9-10 LBS. / SQ. FT.



Natural slate installed utilizing interlayer with a 4" slate overlap and 8" exposure.



Natural slate traditionally installed with a 10.5" slate overlap and 7.5" exposure.

Utilizing 12" or 14" length slate, installed using 2 slating nails, this lightweight slate roof system is very similar to traditional installation techniques while utilizing a patented, rugged interlayer to provide the same degree of weathertight protection. Slates of various color, size and thickness can be blended to create a truly unique natural slate roof. Nothing will match the exceptional appearance of a beautiful lightweight slate roof.

Interlayerment specifically designed as a weather barrier for this non-traditional installation, reducing the overall quantity of slate required in a traditional slate application. This system creates savings in overall roof weight, installation labor, and shipping costs while maintaining all the same aesthetics as a traditionally installed slate roof.

1/4" - 3/8" slate weighs less than 6 lbs. per sq. ft.

3/8" - 1/2" slate weighs less than 9 lbs. per sq. ft.

“Heavyweight protection with a lightweight application”

Pick a Slate Color

With North Country Slate's ability to supply our complete range of North American produced slate colors, nothing matches the exceptional appearance of a timeless SlateTec roof. It adds value to your project that will withstand all the tests of nature.

TESTING STANDARDS ACHIEVED:

Hail Impact:*

Class 3 Hail Impact Rating: FM 4473 for 1/4"-3/8"

Class 4 Hail Impact Rating: FM 4473 for 3/8"-1/2"

Wind/Rain:**

TAS 100 A; Passed 110 MPH Wind/Rain (Dade County Protocol)

Fire Resistance of Natural Slate Roofing-UL790:***

Natural slate received IBC Class A (highest fire rating available) Fire Resistance Rating when 1/4" thick, North American slate shingles were installed at 3" headlap over No. 30 felt underlayment on 1/2" plywood roof deck.

* It is important to note that some insurance companies offer a reduction in residential insurance premiums when a Class 3 or Class 4 rating is met.

** Not all colors were included at time of testing.

*** SlateTec Interlayment was not installed for this test method.

SLATE TEC BY NORTH COUNTRY PIECES PER SQUARE

Slate size in Inches	Pieces per square
12 x 6	300
12 x 7	257
12 x 8	225
12 x 9	200
12 x 10	180
12 x 11	164
12 x 12	150
14 x 7	206
14 x 8	180
14 x 9	160
14 x 10	144
14 x 11	131
14 x 12	120



“Timeless evolution of a simple, lightweight roof system using natural slate”



42 Anderson Blvd. Uxbridge, ON Canada L9P 0C7
 Telephone: (416) 724-4666 | Toll Free: 1-800-975-2835
 Email: info@ncslate.com | Website: www.ncslate.com

