



Everest - 40 inch (RL431)

Description

Everest is a 40 inch Laminate asphalt shingle made from a fibreglass mat and surfaced with mineral granules. Everest is covered by a Lifetime Lifetime Warranty; its Standard Wind Warranty covers up to 180 km/h (110 mph) and its High Wind Warranty covers up to 220 km/h (135 mph) (as per special application instructions). (Our Yukon SB or our Meridian 3D must be used for the Hip & Ridge).

Usage

Everest can be applied on roof slopes greater than 4/12. It can also be applied to roof slopes from 3/12 to 4/12 following special low slope application. Please refer to application instructions for further details.

Storage

Protect shingles from the weather. Do not store on the ground or in direct sunlight.

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Physical Properties

Wind Warranty	180 km/h (110 mph) => Regular application 220 km/h (135 mph) => Special application
Weight (approx.)	36.3 kg (80 lb)
Coverage	3.1 m ² (33.3 ft ²)
Exposure	152 mm (6")
Dimensions	1016 mm x 356 mm (40" x 14")
Shingles/Bundle	20
Bundles/Pallet	36

Characteristics	Test Method	Requirement	BP Result
Tear strength (cross direction); g (N)	D-3462	1700 (16,7)	Pass
Tensile strength (machine direction); kN/m (lb/in)	D-146	10.5 (60)	Pass
Tensile strength (cross direction); kN/m (lb/in)	D-146	7 (40)	Pass
Fastener pull through at 0°C; N (lbf)	D-3462	186 (41.8)	Pass
Average net mass per unit area of finished shingles; g/m ² (lb/100 ft ²)	D-228	4394 (90)	Pass
Mass of glass mat per unit area; g/m ² (lb/100 ft ²)	D-228	85 (1.7)	Pass
Asphalt mass per unit area; g/m ² (lb/100 ft ²)	D-228	732 (15)	Pass

Applicable Standards

ASTM D-3018
ASTM D-3462-09
CSA A123.5M
UL 2390 Class H
UL 790, Class A Fire Resistance