

Ridge and hip sealing solution 100% Aluminum

Material / Application

ONDULAIR® STRONG 310 is a quality ventilated ridge tape designed to combine excellent waterproofing and ventilation properties at ridge and hips, under the ridge cap main element. It also ensures good protection against insects or debris entering the roof space.

Two 30mm-wide strips of high-quality butyl are located on each side, allowing perfect and durable adhesion on any roofing material.

This High-vapor permeable ridge tape is 100% made of aluminum, with 1 mm diameter micro-venting holes. Flexible profiled edges ease installation on any type of roofing material design.

Resistant to mechanic damages, weather conditions and UV-rays.

Technical characteristics

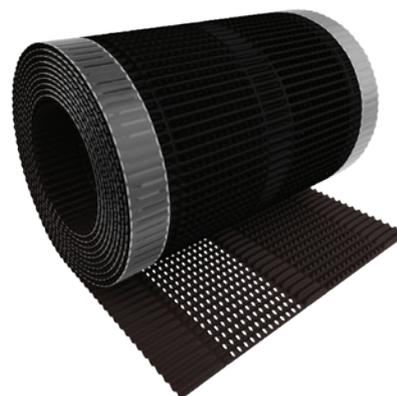
Material	Aluminum, Butyl
Length	5 Lm
Width	310 mm
Thickness	120 µm
Item Net weight	1,15 kg
Item Net weight / Linear meter	0,23kg/Lm (+/-0,05)
Adhesive layer width	2 butyl stripes of 30mm each
Protective Film	Silicon, 2 stripes
Temperature resistance	-40°C to +80°C
Temperature of application	+5°C to +40°C
DOP	Non-Applicable

Performances

Air Permeability	80 cm²/ml
Joining strength	
Shear strength Tape <-> Roofing material :	Tape <-> clay roofing tile : ≥100(N/50mm) Tape <-> cement tile : ≥90(N/50mm) Tape <-> galvanized steel sheet: ≥ 90(N/50mm)

Packaging

Item / box	1
Box dimensions	L: 175 W: 175 H: 315mm
Items / Master box	4



Color

		
Black (RAL 9005)	Terracotta (RAL 8004)	Oxide Red (RAL 3009)

Handling and storage

The product should be stored in a dry and covered place, protected against deformations. Transport it covered, adequately protecting against damage. Protect against frost, make sure to keep it dry. Remove the film protecting the bottom layer directly before installation.

Installation

1. Unroll the product directly on the ridge patch and then attach to the ridge patch (e.g. staples).
2. Edges of the ridge tape should be correctly profiled and then sealed to the tiles with butyl adhesive strips on the edges of the ridge tape.
3. The substrate (tiles) should be cleaned before bonding.
4. The works should be conducted at a temperature >5°C.
5. If it is necessary to connect two ridge tapes, an overlap of min. 75 mm is required for good waterproofing.

Warranty

The guarantee period is 2 (two) years starting from the date of purchase. Warranty conditions available upon request.

This TDS was made based on currently available information. Product was made in accordance with above mentioned parameters but producer/distributor can't anticipate any future change as well as change of regulations. It is the consumer's responsibility to use the product in accordance to producer/ distributor recommendations and his needs. All the claims will be considered with respect to application recommendations issued by Onduline company.

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Lightweight roofing systems