



ONDULINE® TILE

CLASSIC STYLE. MODERN LOOK

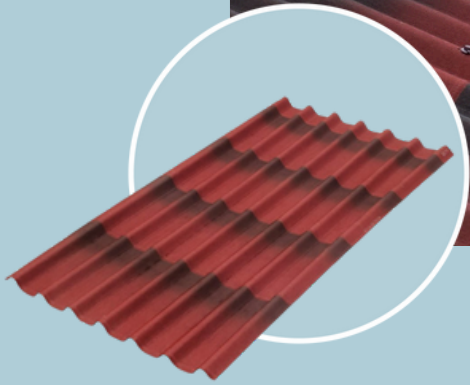


Onduline®

Lightweight Roofing Systems

ONDULINE® TILE

The convenience of the long sheets with the beauty of the small tile.



ONDULINE® TILE is a technological innovation for corrugated bitumen roofs that has a unique design that makes the roof look very unique, with a tile look, while remaining very easy to install. Corrugated bitumen sheet reinforced with cellulosic fibres and thermosetting resin, the product is coloured with natural pigments. ONDULINE® TILE is ideal for roofing application on residential buildings, adapted to hot and humid climates.

Applications



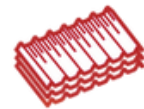
Does not Rust



Reduces rain noise



High Wind Resistant



Tile Look

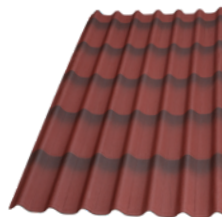


51 % Recycled content

Specifications

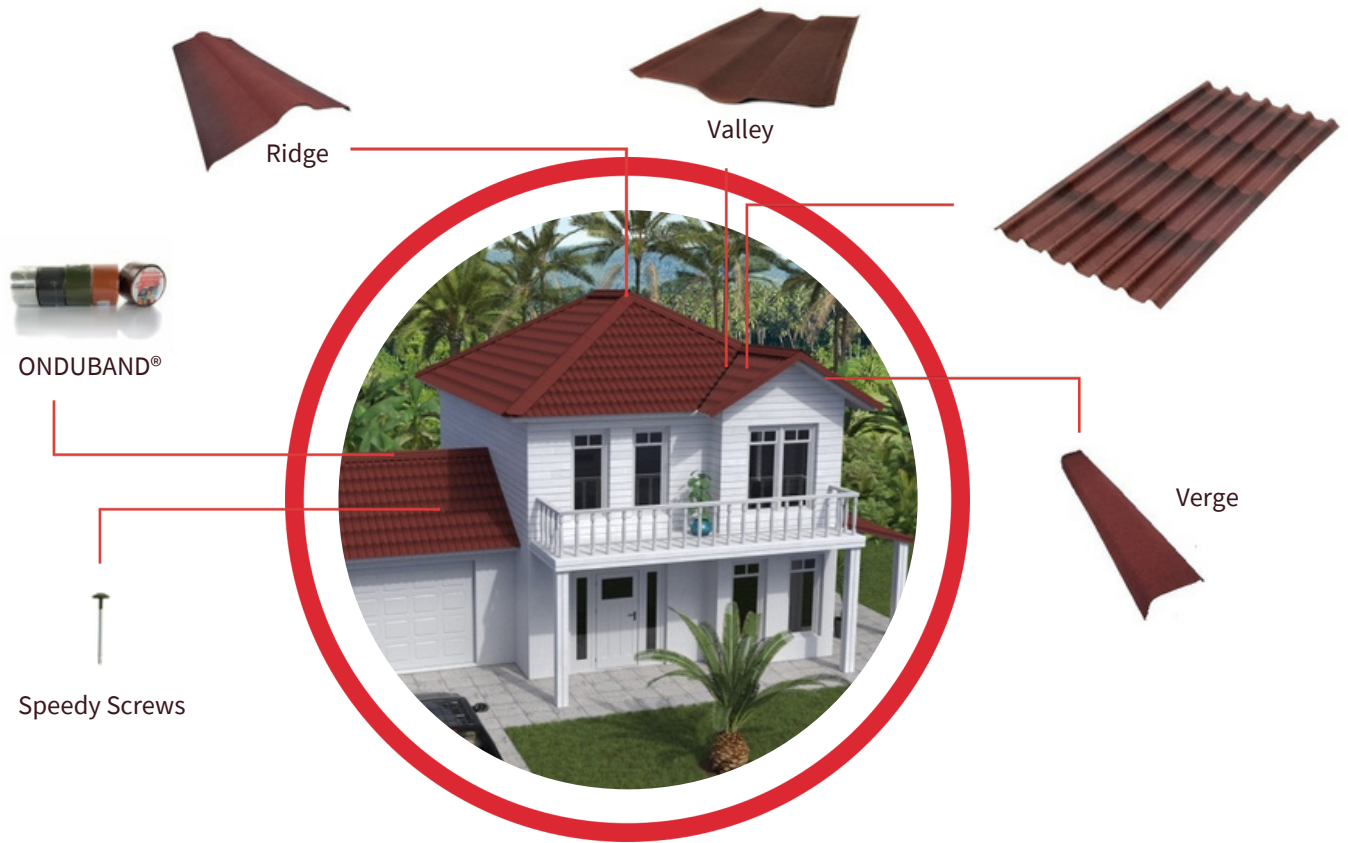
LENGTH	2000 mm [-0.4 ; +2 cm]
WIDTH	970 mm [± 2 cm]
GROSS SURFACE	1.94 m ²
THICKNESS	3 mm [± 10%]
HEIGHT OF CORRUGATION	38 mm [± 2 cm]
WEIGHT PER m ²	3.2 kg / m ² [± 10%] 6.2
NET SURFACE	1.58 m ²





Colours



Dual Red 3D

ACCESSORIES



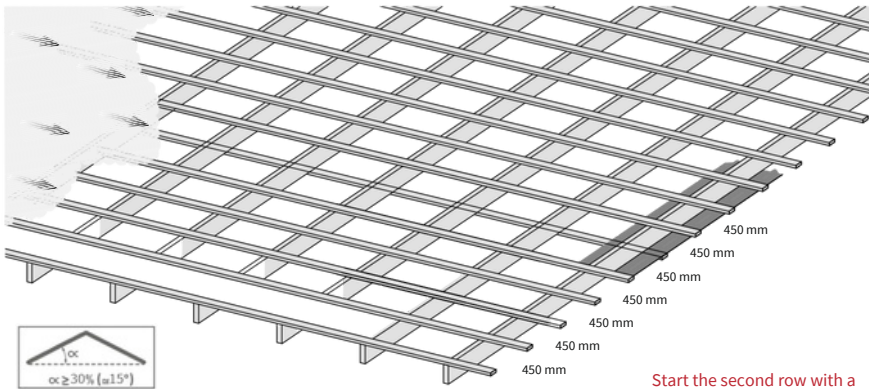
					
RIDGE C100 L 1000 mm W 470 mm	VALLEY L 1000 mm W 500 mm	VERGE PIECE L 1040 mm W 405 mm	ONDUCLAIR® PC L 2000 mm W 970 mm	SPEEDY SCREW Diameter 4.2 mm	CORRUGATED FOAM FILLER L 950 mm W 30 mm

COMPLEMENTARY ACCESSORIES



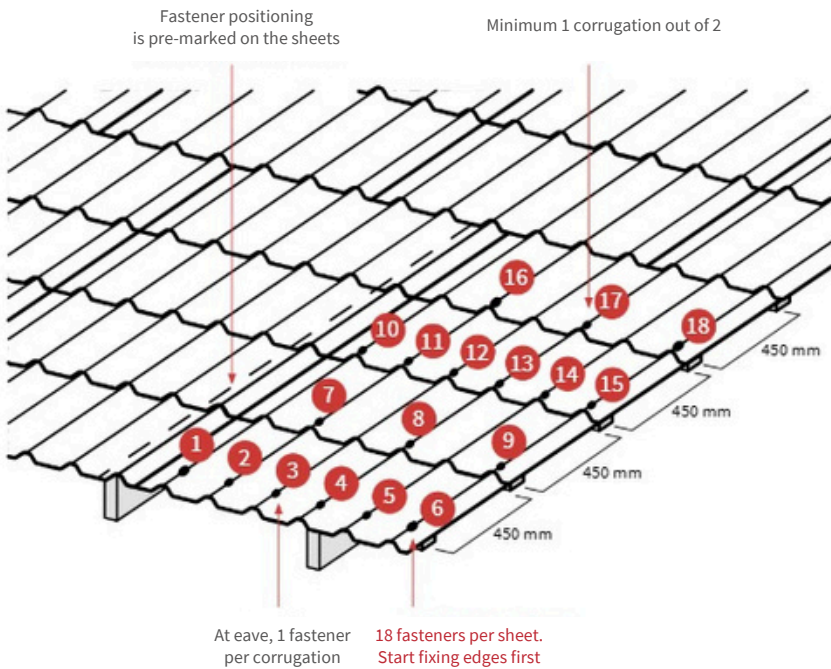
ONDUBAND®
PRO

INSTALLATION GUIDELINES

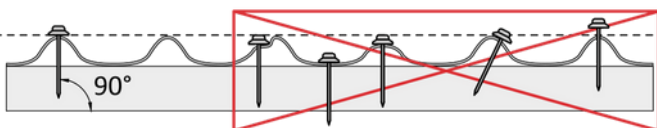


Start the second row with a sheet cut in 2, to install the roof in a broken bond pattern. It will avoid overlaps of 4 sheets in a same position.

- Minimum roof pitch to be 15°.
- Start fixing the sheets in the opposite direction of prevailing winds.
- ONDULINE® TILE shall be supported by purlins with distance of 45 cm.
- Maximum 35 mm overhang at eaves.
- Maintain top overlap of 20 cm and side overlap of 1 corrugation.
- Start the second row with a sheet cut in 2 - to install the roof in a broken bond pattern, it will avoid overlaps of 4 sheets in a same position.

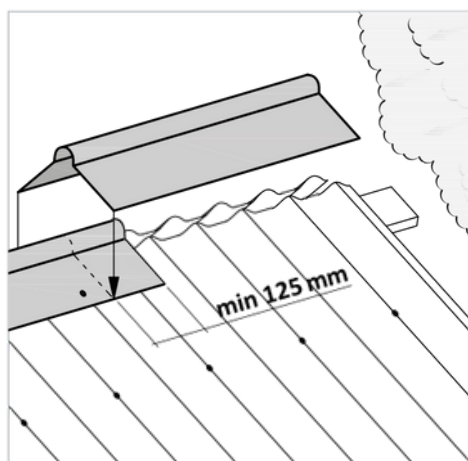


- 18 fasteners should be used per sheet.
- Install a fastener on each marking as shown in the image.
- Fasten on the top of each corrugation at eaves and horizontal overlaps to ensure proper waterproofing and avoid possible deformation of the sheets.
- Installing the right amount of fasteners is extremely important to avoid possible deformation of the sheets.



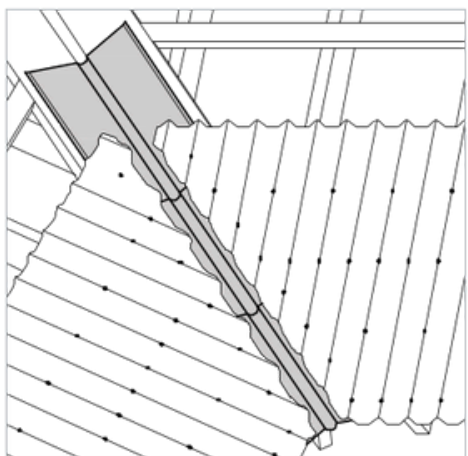
- Always fix straight and on top of corrugations.

RIDGE



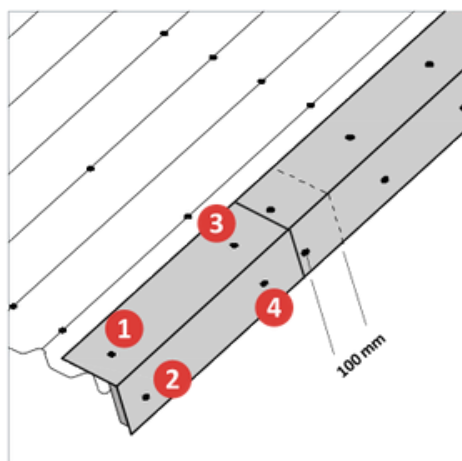
- Overlap the ridges with a **minimum of 125 mm** to secure waterproofing.
- **Maintain good ventilation** to avoid condensation under the roof.
- You can install **ONDUBAND® PRO** tape to secure waterproofing and preserve ventilation.

VALLEY



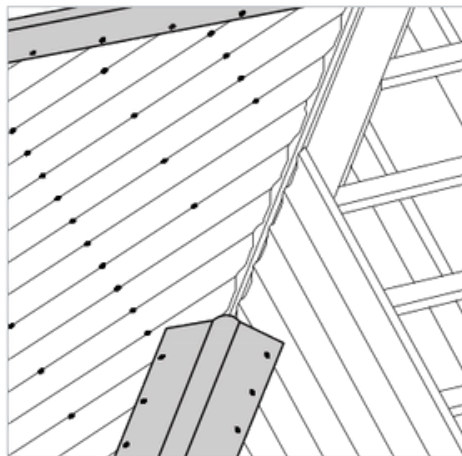
- You can use **ONDULINE®** valley or a metal valley.
- The vertical valley depth should be sufficient to allow the water to flow.
- You can secure the risk of water going up with **ONDUBAND® PRO**.

VERGE



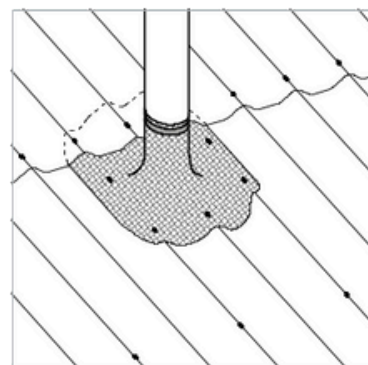
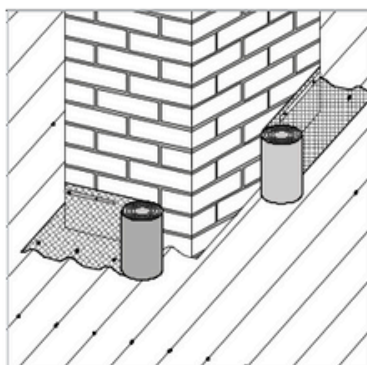
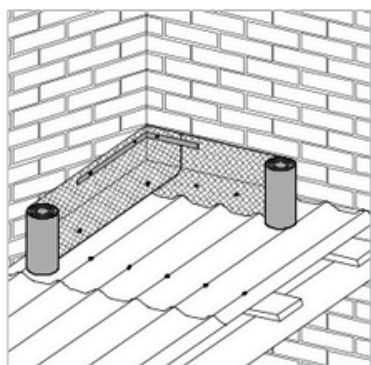
- Overlap the verges with a **minimum of 100 mm**.
- Install starting from the bottom.
- Number of screws per verge should be 4 pcs.
- Distance between screws (towards the top) must be **450 mm**.

HIP



- Fix the hips before the ridge element.
- Fix fasteners on the top of each corrugation.

WALLS, CHIMNEYS & ABUTMENTS

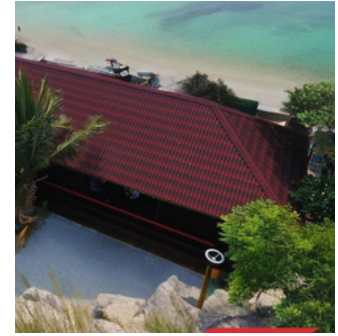


- With **ONDUBAND® PRO**, you can waterproof the roof details. End by sealing with a metallic Z profile and mastic.

ABOUT ONDULINE®

For about **80years**, ONDULINE® strategy has successfully combined growth and international development.

The cellulose-bitumen-based roofing and under-roofing material known as ONDULINE® was invented and launched in the French market in 1944 by Gaston Gromier.



Specialized in **innovative roofing systems**, the group has been growing since then, until leading the market of lightweight roofing systems.

We are the undisputable leader in this segment, manufacturing **more than 95%** of world production of bitumen sheets.

ONDULINE® is part of Kingspan's Roofing and Waterproofing division.

Working alongside Kingspan since 2022, we both share common goals: to thrive as an international group and cultivate an entrepreneurial and collaborative culture.

Our shared focus is on **growth, providing excellent customer service, and accelerating the transformation** of building solutions towards **more eco-responsible solutions.**



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Onduline®
Lightweight Roofing Systems



Onduline reserves the right to amend product specifications without prior notice. Product thicknesses shown in this document should not be taken as being available ex-stock and reference should be made to the current Onduline price-list or advice sought from Onduline Customer Service Department. The information, technical details and fixing instructions etc. included in this literature are given in good faith and apply to uses described. Recommendations for use should be verified for suitability and compliance with actual requirements, specifications and any applicable laws and regulations. For other applications or conditions of use, Onduline offers a Technical Advisory Service, the advice of which should be sought for uses of Onduline products that are not specifically described herein.