

**ONDULINE  
TILE®**

**WATERPROOFING  
15 YEARS  
WARRANTY**



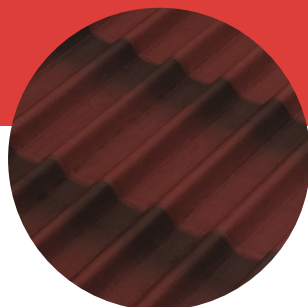
Individual  
& collective housing



Leisure  
housing



Commercial buildings  
and resorts



**Onduline®**

Lightweight Roofing Systems

**ONDULINE  
TILE®**



# ONDULINE TILE®

ONDULINE TILE® is the first bitumen-based roofing sheet to offer the look of regular tiles.



Aesthetic



Acoustic  
comfort



Waterproofing



Thermal  
comfort



Does Not Rust

## Introducing the new ONDULINE TILE®

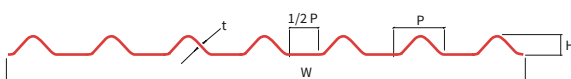
**ONDULINE TILE® offers a contemporary profile with the aesthetically-pleasing finish of classical roof tiles.**

Adapted for both new constructions and renovations, ONDULINE TILE® is a secure waterproofing solution that can be used on both individual houses and larger buildings. It offers a **contemporary profile** with the **aesthetically-pleasing** finish of classical roof tiles. The ONDULINE TILE® is **designed for simple installation**.

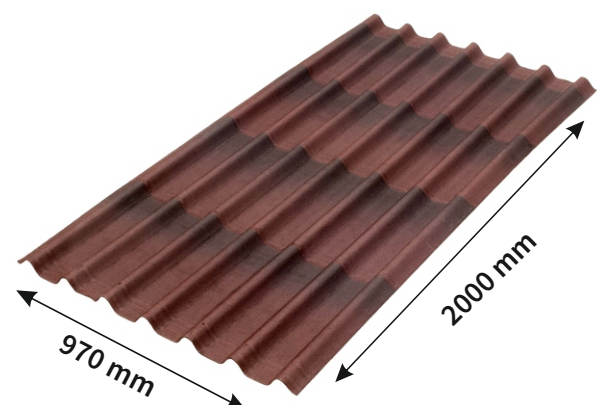
Embossed lines help you overlap sheets without having to take precise measurements, while also facilitating **straight alignment** and straight cutting of the panels. Fastener positions are pre-marked.

## Technical Characteristics

ONDULINE® TILE



Length	2000 mm
Width	970 mm
Thickness	3 mm
Height of corrugation	38 mm
Pitch of corrugation	97 mm
# Corrugations + Flats	7+6
Gross surface	1.94 m <sup>2</sup>
Net surface	1.56 m <sup>2</sup>
Weight/m <sup>2</sup>	6.1 kg
Colour	Dual Red 3D



# ONDULINE TILE® System

## Accessories

### 1 ONDULINE® RIDGE C100

Flexible double wings accommodate a wide range of roof angles.

Colours: Red.

Size: L 1000 mm x W 470 mm

### 3 ONDULINE® VALLEY G100

Used to collect rainwater flowing into the valley.

Colours: Red.

Size: L 1000 mm x W 500 mm

### 5 ONDUBAND®

Multifunction self-adhesive flashing tape, which can be used for waterproofing of the chimney valley and other specific roof details.

Colours: Aluminium, Lead, Red Brick, Terracotta.

Size: L 10 m x W 0.3 m

### 2 ONDULINE® VERGE B100

Designed to provide a neat aesthetics at the edge of the roof. Can be used for both sides right/left.

Colours: Red.

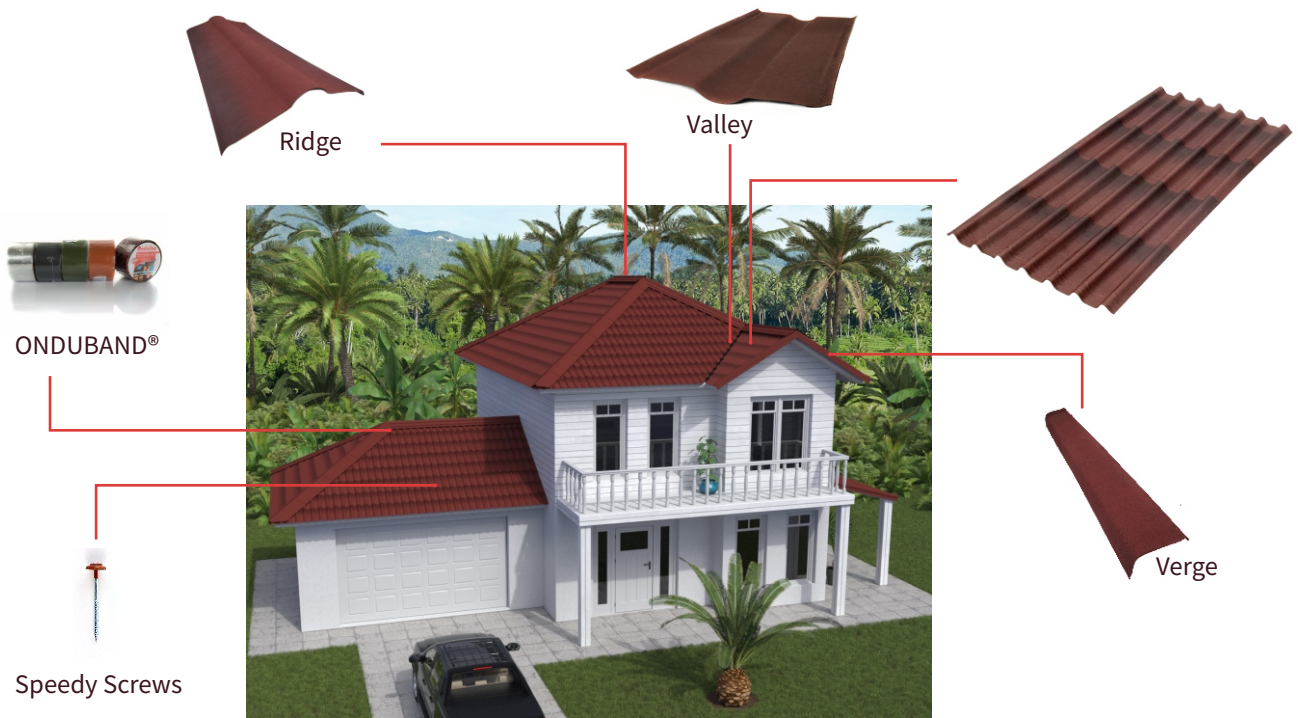
Size: L 1000 mm x W 405 mm

### 4 ONDULINE® SPEEDY SCREWS

Universal screw for wood, hard wood and steel < 2 mm.

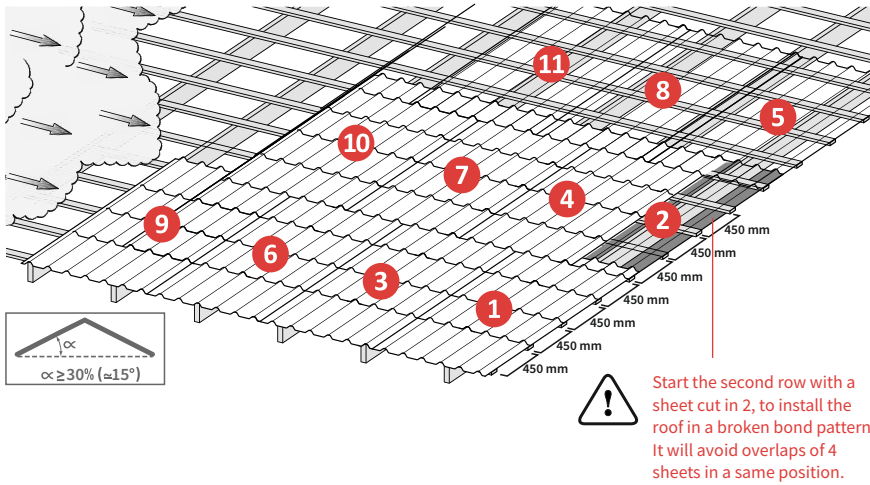
Colours: Red.

Size: D 4.2 mm, L 65 (+3) mm

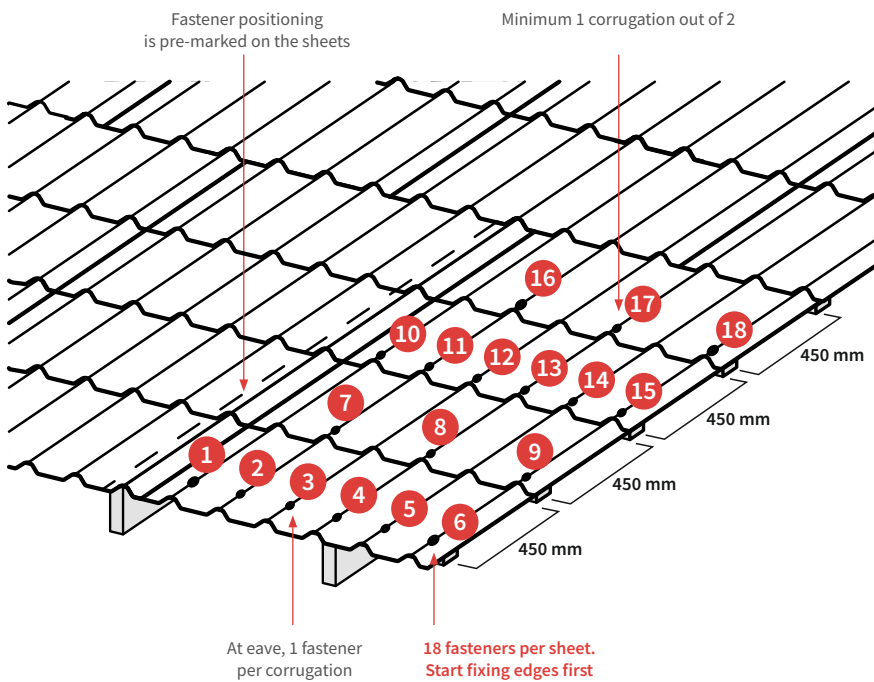


# Installation principles

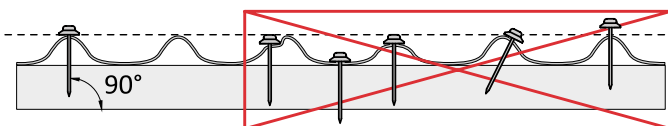
## FIXING GUIDELINES



- 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.

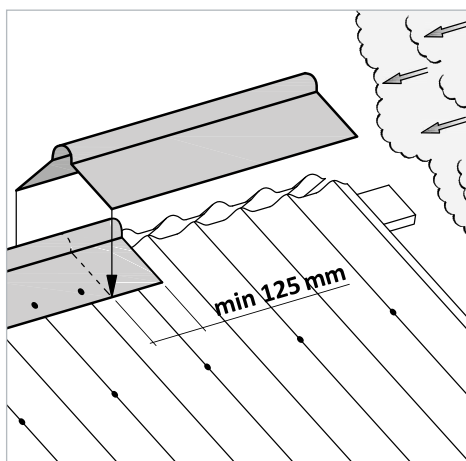


- **18 fasteners** should be used **per sheet**.
- Install a **fastener** on each marking as shown in the image.
- Fasten on the top of each corrugation at eaves and horizontal overlaps to ensure proper waterproofing and avoid possible deformation of the sheets.
- Installing the right amount of fasteners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



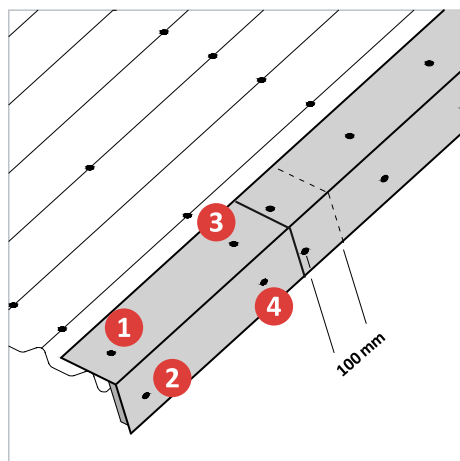
- Always fix straight and on top of corrugations.

## RIDGE



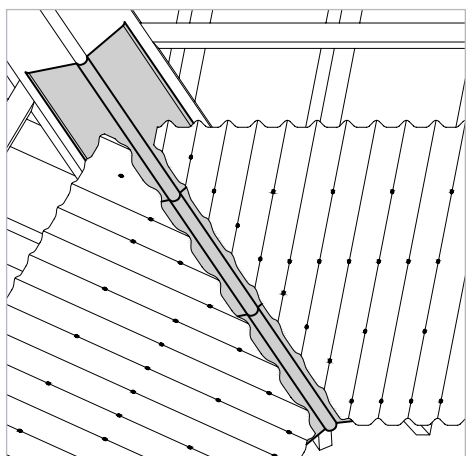
- Overlap the ridges with a **minimum of 125 mm** to secure waterproofing.
- **Maintain good ventilation** to avoid condensation under the roof.
- You can install **ONDUBAND®** tape to secure waterproofing and preserve ventilation.

## VERGE



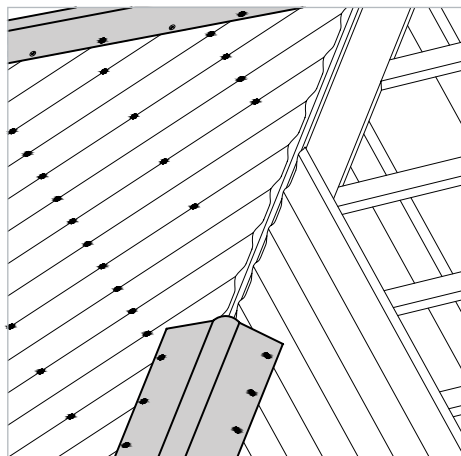
- Overlap the verges with a **minimum of 100 mm**.
- Install starting from the bottom.
- Number of screws per verge should be 4 pcs.
- Distance between screws (towards the top) must be **450 mm**.

## VALLEY



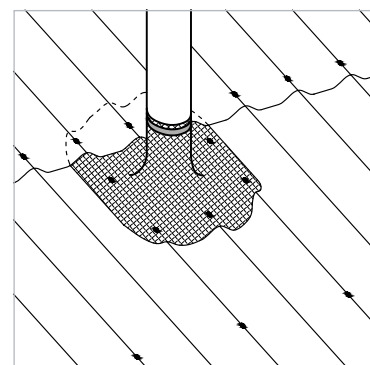
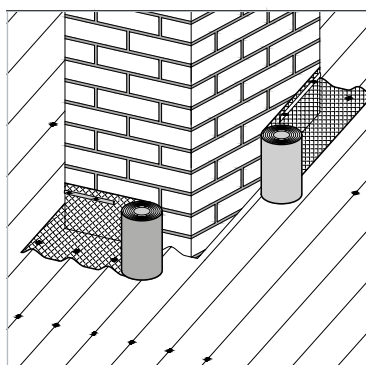
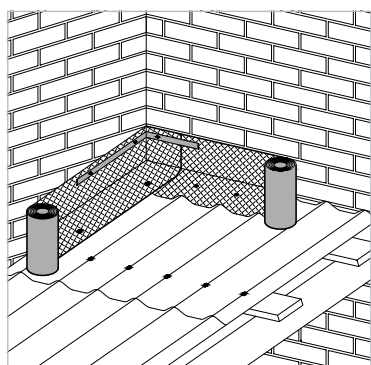
- You can use **ONDULINE®** valley or a metal valley.
- The vertical valley depth should be sufficient to allow the water to flow.
- You can secure the risk of water going up with **ONDUBAND®**.

## HIP



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

## WALLS, CHIMNEYS & ABUTMENTS



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

# The Onduline® Group



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. Since then, our core business has focussed on manufacturing light-weight roofing sheets made of recycled fibres and bitumen for pitched roofs.

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

Our core values include reliability, caring, openness and a firm commitment to quality and innovation, backed by solid investment. Whatever your project, whatever your need, you can rely on our nearly 80 years of industrial experience, strong R&D basis and know-how to deliver the right solution!



- About **80 years** of experience
- More than **10 billion sqm** already protected with ONDULINE® Solutions
- Around **1,450 employees** from **34 nationalities**
- Available in **100 countries**
  - **32 commercial subsidiaries**
  - **8 factories in 8 countries**
  - **80,000 tons** of cellulose fiber recycled every year
  - **4,066 g Co2 / sqm** positive carbon footprint

## OFIC Building Materials India Pvt. Ltd.

CIN No. : U45309KA2008PTC048153  
Unit 307, 2nd floor, Prestige Plaza,  
Yelahanka New Town Main Road, Yelahanka,  
Bengaluru - 560 065  
Tel : +91 91080 00444 / +91 95136 17160  
Email: sales@ondulineindia.com

[in.onduline.com](http://in.onduline.com)



# Onduline®

Lightweight Roofing Systems