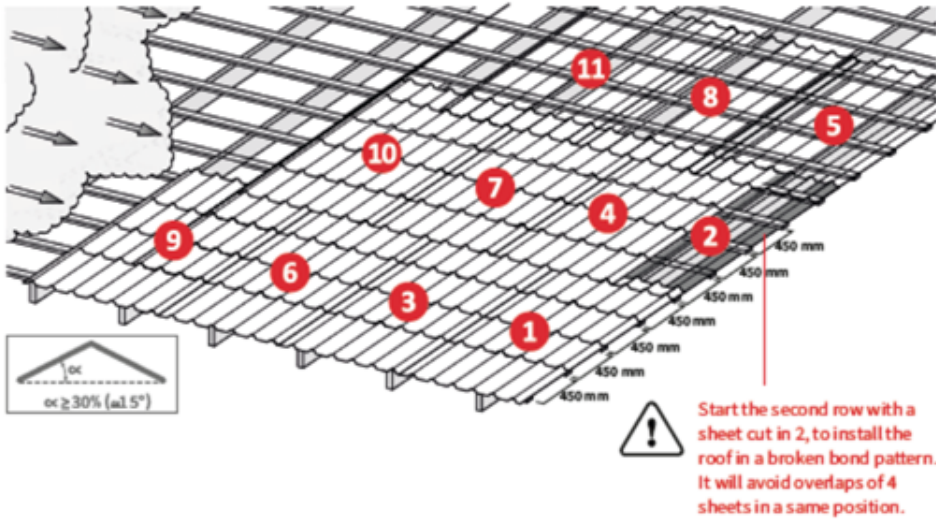
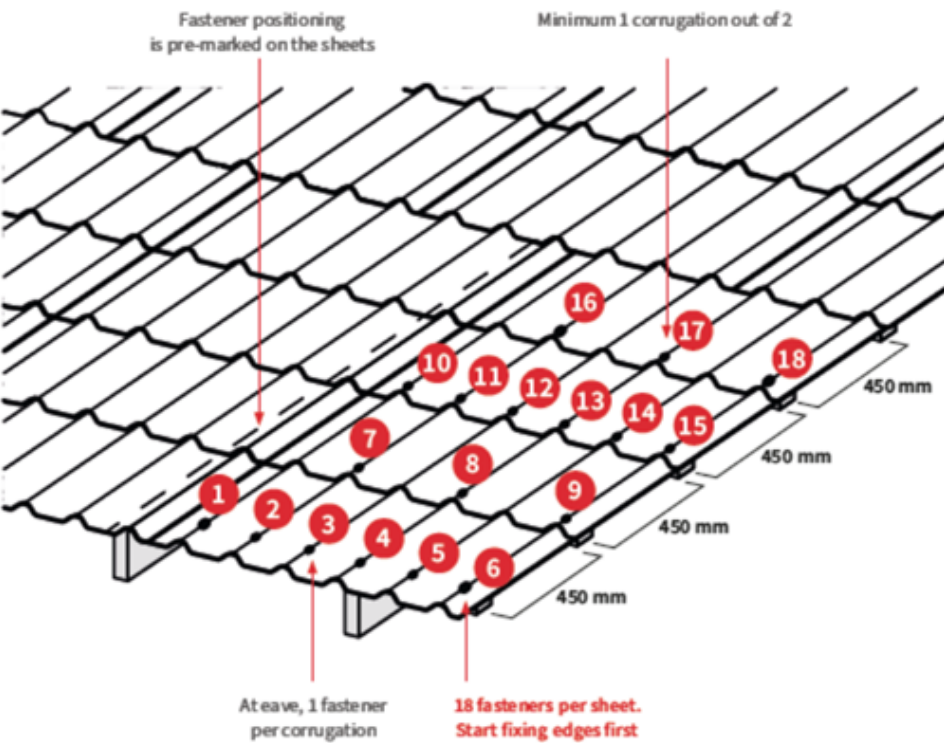


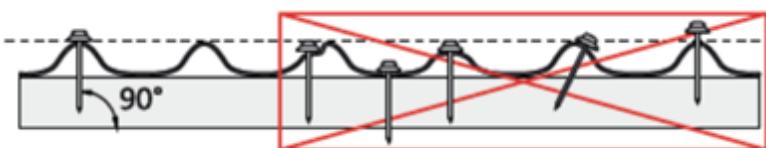
ONDULINE TILE INSTALLATION



- 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.

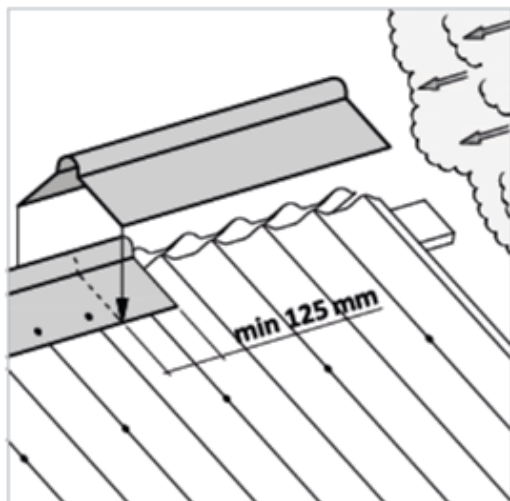


- **18 fasteners** should be used **per sheet**.
- Install a **fastener** on each marking as shown in the image.
- Fasten on the top of each corrugation at eaves and horizontal overlaps to ensure proper waterproofing and avoid possible deformation of the sheets.
- Installing the right amount of fasteners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



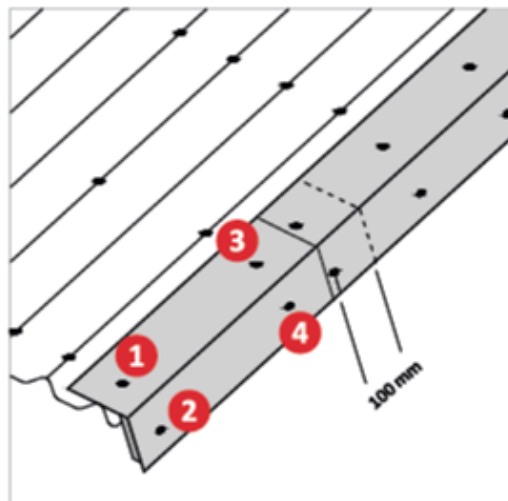
- Always fix straight and on top of corrugations.

RIDGE



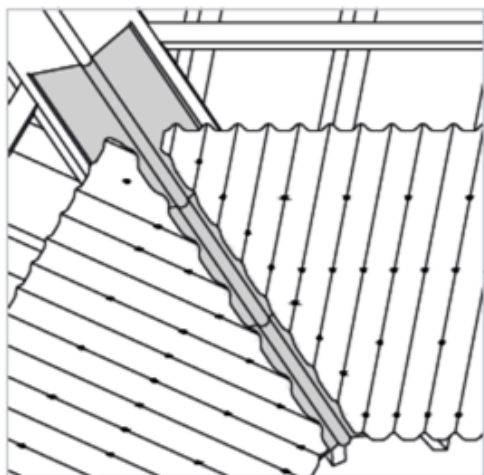
- Overlap the ridges with a **minimum of 125 mm** to secure waterproofing.
- **Maintain good ventilation** to avoid condensation under the roof.
- You can install **ONDUBAND®** tape to secure waterproofing and preserve ventilation.

VERGE



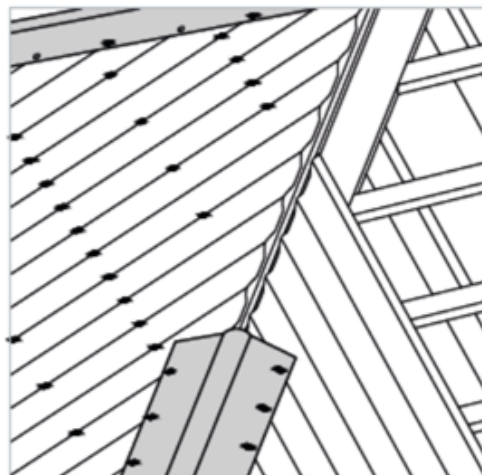
- Overlap the verges with a **minimum of 100 mm**.
- Install starting from the bottom.
- Number of screws per verge should be 4 pcs.
- Distance between screws (towards the top) must be **450 mm**.

VALLEY



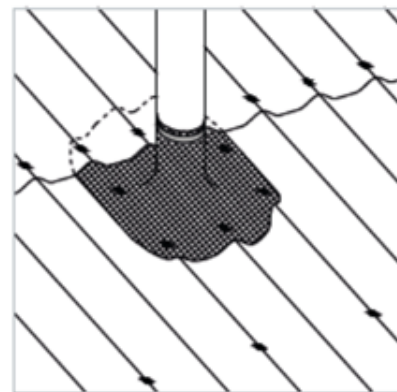
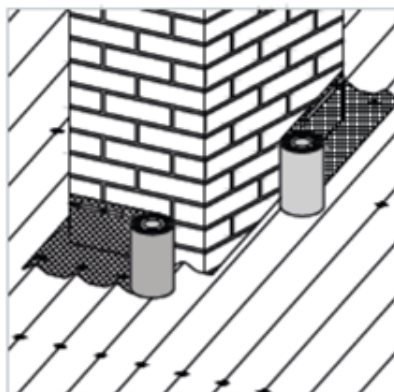
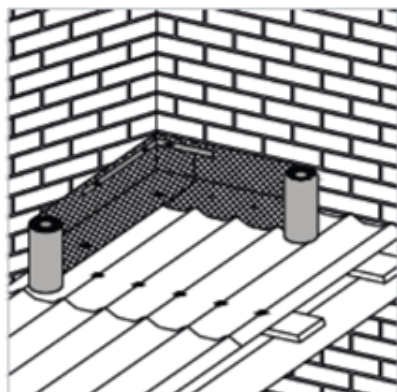
- You can use **ONDULINE®** valley or a metal valley.
- The vertical valley depth should be sufficient to allow the water to flow.
- You can secure the risk of water going up with **ONDUBAND®**.

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.