



# SHORT INSTALLATION MANUAL

**Metrotile**<sup>®</sup>  
worldwide roofing systems

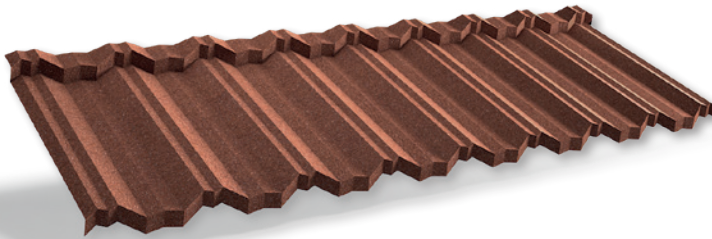
# METROTILE® TILES

## Bond



Length of Tile: 1330 mm  
Length of Cover: 1270 mm  
Width of Cover: 371 mm  
Tiles/m<sup>2</sup>: 2.13  
Minimum Pitch: 10° (18%)

## Classic



Length of Tile: 1330 mm  
Length of Cover: 1265 mm  
Width of Cover: 369 mm  
Tiles/m<sup>2</sup>: 2.14  
Minimum Pitch: 10° (18%)

## Gallo



Length of Tile: 1320 mm  
Length of Cover: 1190 mm  
Width of Cover: 368 mm  
Tiles/m<sup>2</sup>: 2.28  
Minimum Pitch: 10° (18%)

## Mistral



Length of Tile: 1305 mm  
Length of Cover: 1240 mm  
Width of Cover: 367 mm  
Tiles/m<sup>2</sup>: 2.18  
Minimum Pitch: 10° (18%)

## Roman



Length of Tile: 1280 mm  
Length of Cover: 1220 mm  
Width of Cover: 368 mm  
Tiles/m<sup>2</sup>: 2.23  
Minimum Pitch: 10° (18%)

# METROTILE® TILES

## Romana



Length of Tile: 1165 mm  
Length of Cover: 1085 mm  
Width of Cover: 368 mm  
Tiles/m<sup>2</sup>: 2.5  
Minimum Pitch: 15° (27%)

## Woodshake



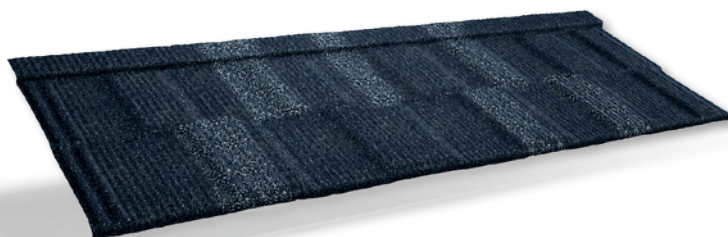
Length of Tile: 1340 mm  
Length of Cover: 1262 mm  
Width of Cover: 369 mm  
Tiles/m<sup>2</sup>: 2.15  
Minimum Pitch: 10° (18%)

## Shake



Length of Tile: 1330 mm  
Length of Cover: 1265 mm  
Width of Cover: 368 mm  
Tiles/m<sup>2</sup>: 2.15  
Minimum Pitch: 10° (18%)

## Viksen

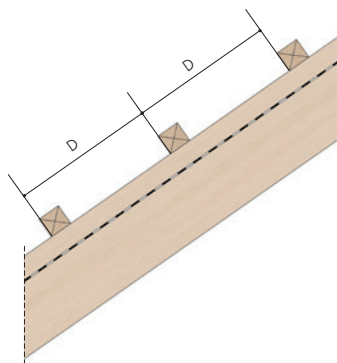


Length of Tile: 1340 mm  
Length of Cover: 1260 mm  
Width of Cover: 368 mm  
Tiles/m<sup>2</sup>: 2.16  
Minimum Pitch: 10° (18%)

# UNDERLAY AND BATTENS

## STORAGE AND HANDLING

If storage outside, a waterproof cover must be placed over the tiles to keep them dry and prevent damage to the substrate.



## NON-STANDARD ELEMENTS

Materials that could cause corrosion (e.g. copper, lead, stainless steel) should not be used above the level of the roof.

## ROOF TRAFFIC

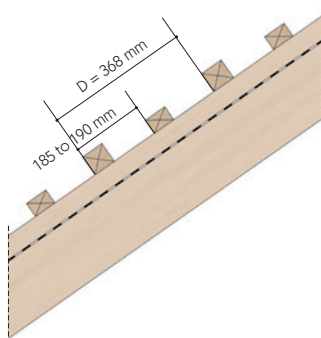
Weight should be placed directly over the batten in pans of tile when walking on the roof.

## CUTTING WITH A SAW

When cutting tiles with a metal cutting saw (which has been approved by RoofTG), special (tipped) metal cutting blades should be used. Cutting should be performed with the chip-coated surface facing downwards to reduce the amount of swarf adhering to the chip coating. Failure to do so will result in rust stains on the tile surface.

Name of the profile	Batten Space (D)
Bond Tile	371 mm
Classic Tile	369 mm
Gallo Tile	368 mm
Mistral Tile	367 mm
Roman Tile	368 mm
Romana Tile	368 mm
Woodshake Tile	369 mm
Shake Tile	368 mm
Viksen Tile *	368 mm

\* Battenning for Viksen requires the use of intermediate battens (refer to Batten Space for Viksen Tile).



## WET SURFACE

Walking and working on a wet roof should not be attempted.

## BATTENS

Recommended counter batten dimension is 50 x 80 mm.  
Tile batten size is 40 x 50 mm (distance between rafters less than 900 mm).

## LOCAL STANDARDS

It is strongly recommended that local building standards and regulations are always followed and fully complied with.

## HANDLING

Care should be taken when handling the tiles to avoid damage to the surface. If minor damage does occur, the Repair kit should be used to repair it.



# UNDERLAY AND BATTENS

RIDGE BATTEN



GABLE



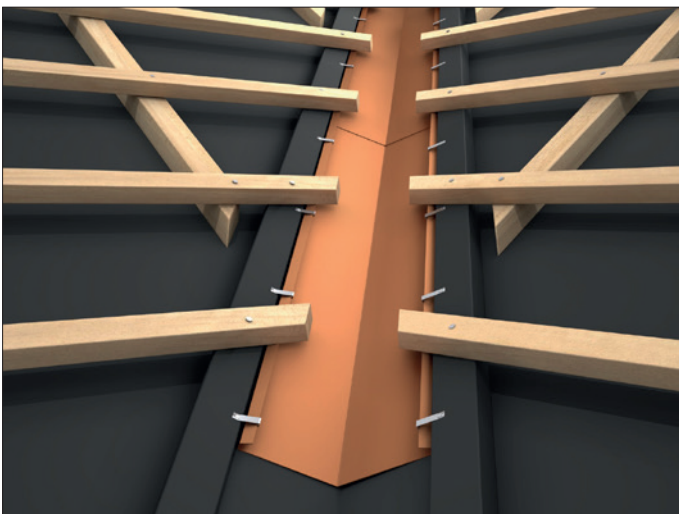
HIP BATTEN



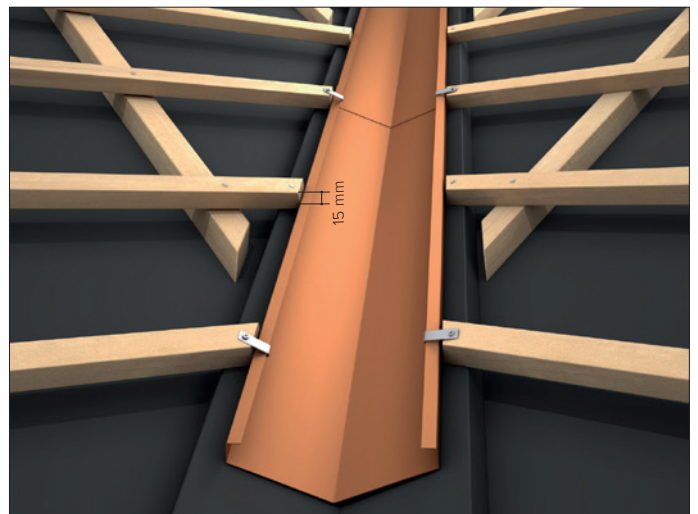
EAVE



VALLEY

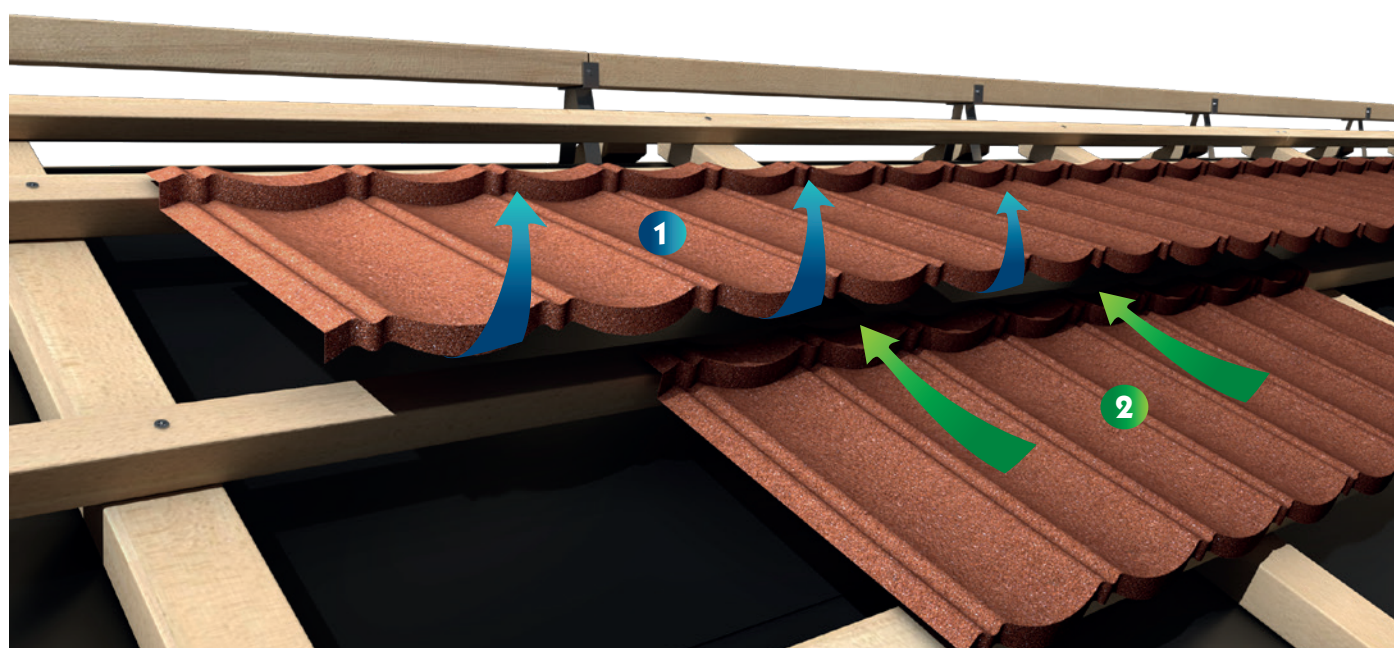
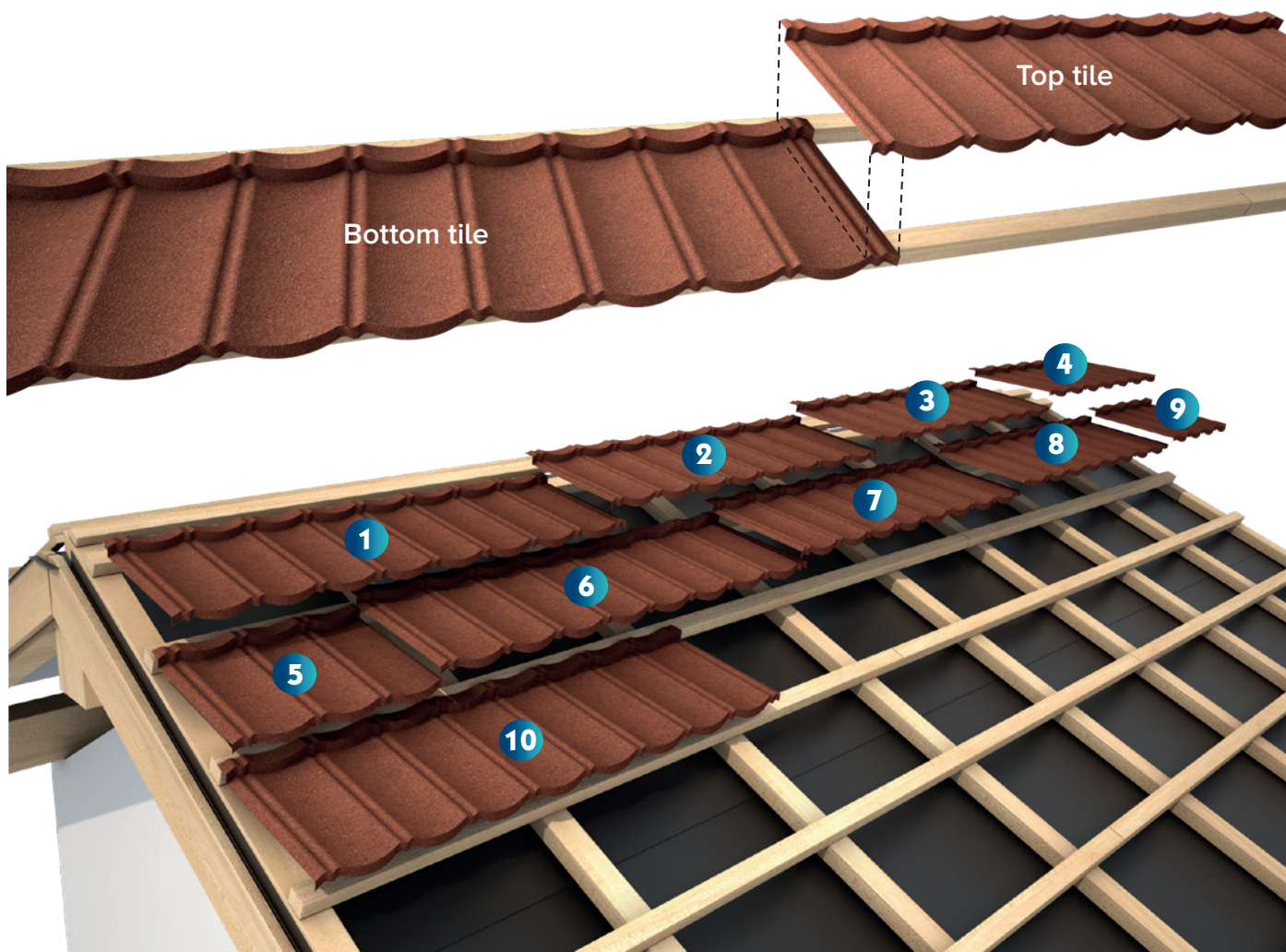


Option 1

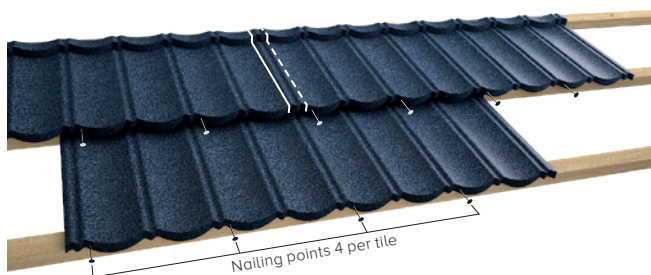


Option 2

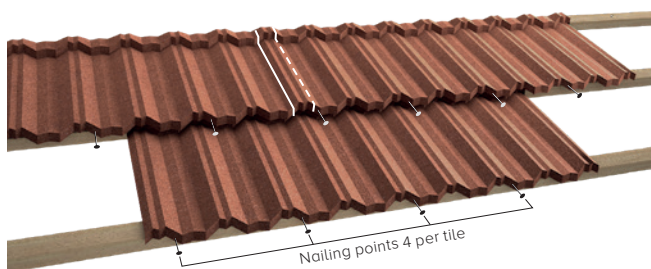
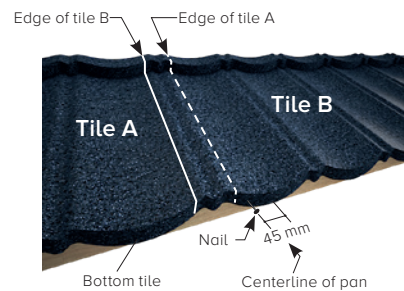
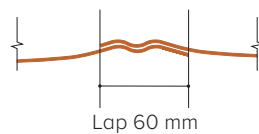
# INTERLOCKING OF THE TILES



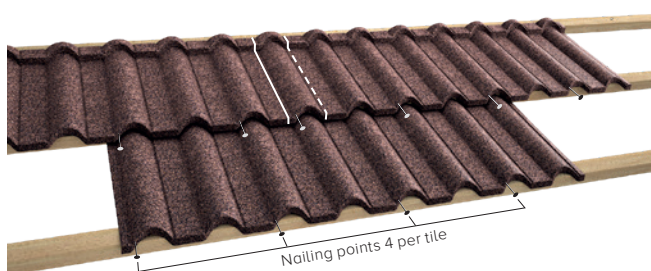
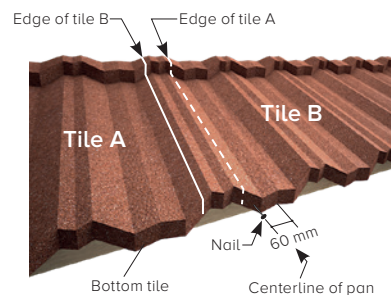
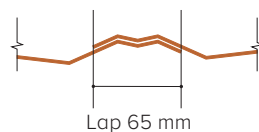
# NAIL POSITIONING



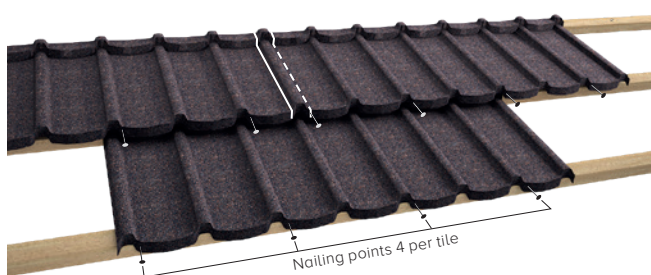
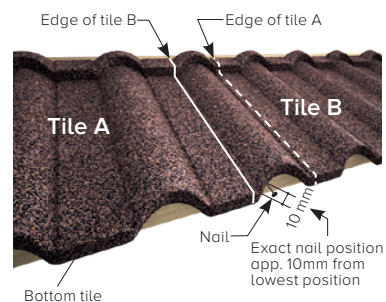
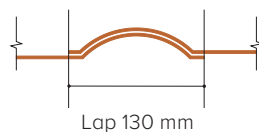
## METROTILE BOND



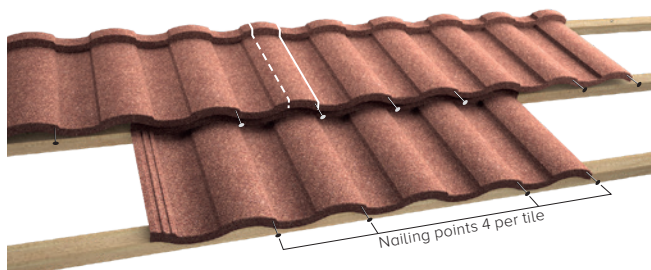
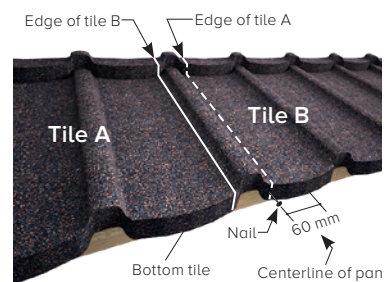
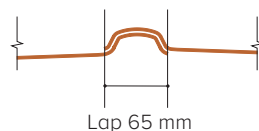
## METROTILE CLASSIC



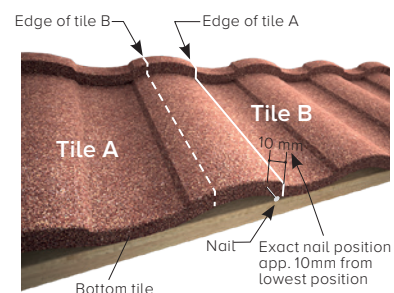
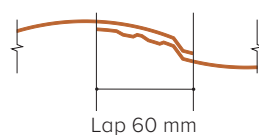
## METROTILE GALLO



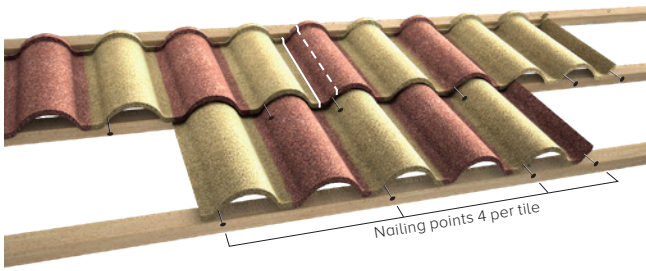
## METROTILE MISTRAL



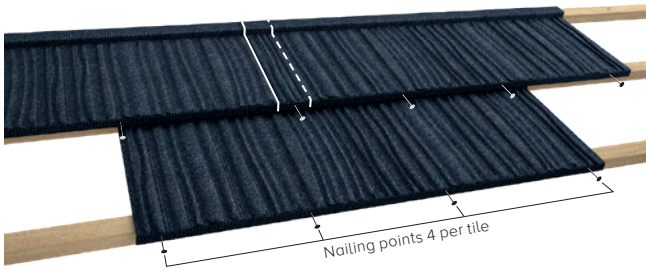
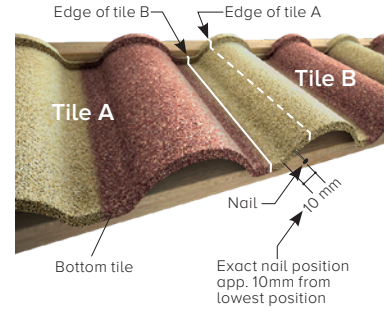
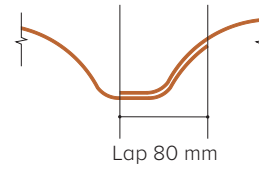
## METROTILE ROMAN



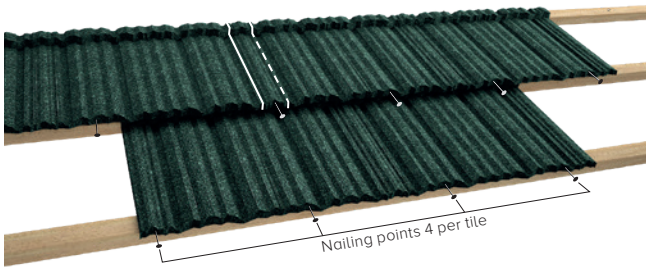
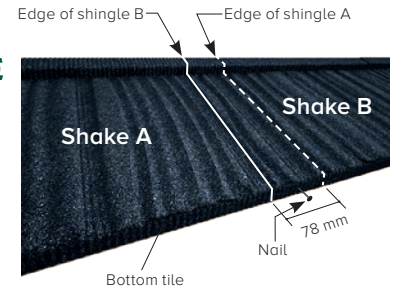
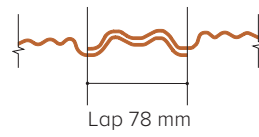
# NAIL POSITIONING



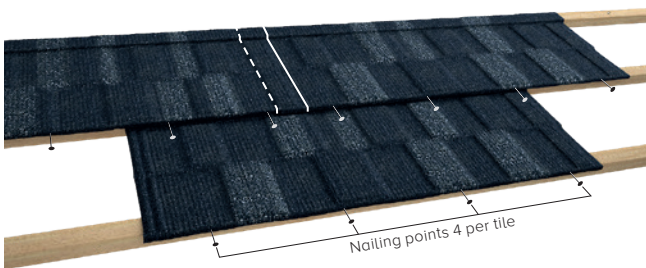
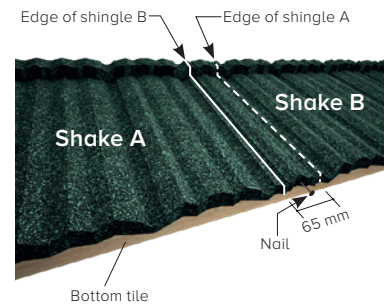
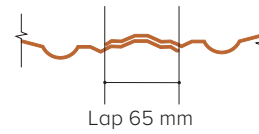
## METROTILE ROMANA



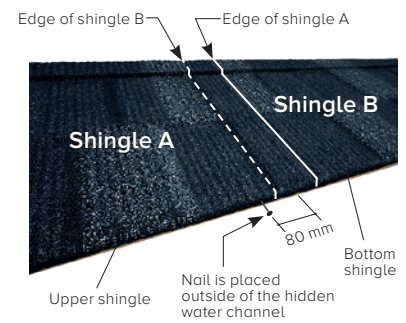
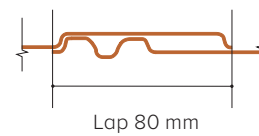
## METROTILE WOODSHAKE



## METROTILE SHAKE



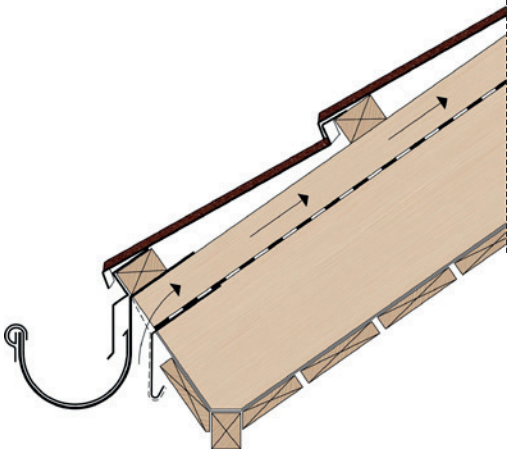
## METROTILE VIKSEN



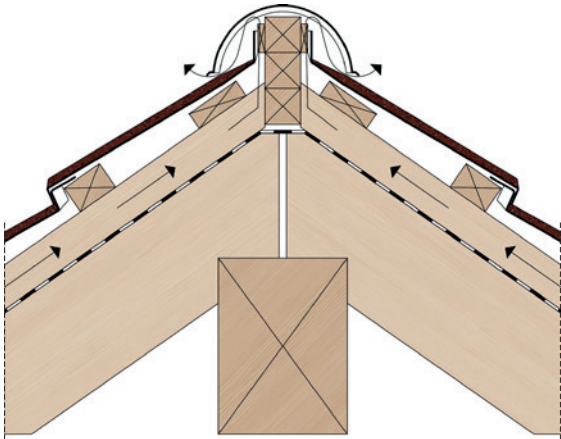
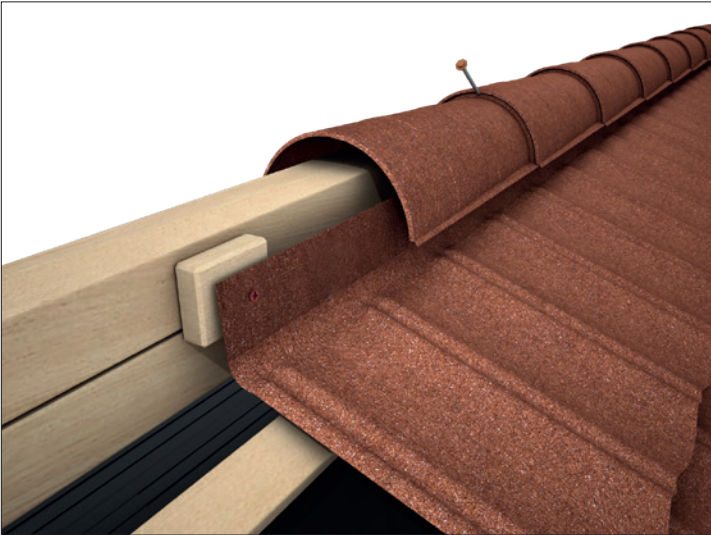


# INSTALLATION DETAILS

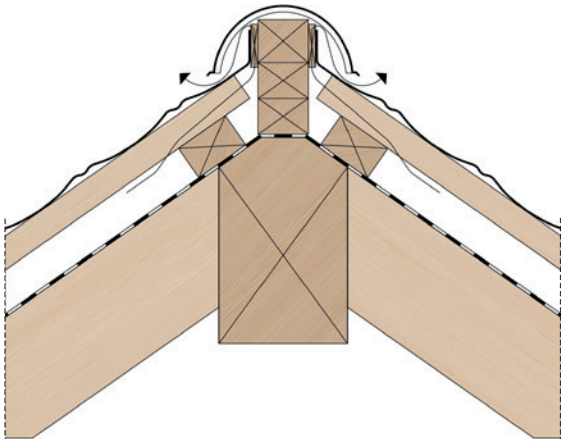
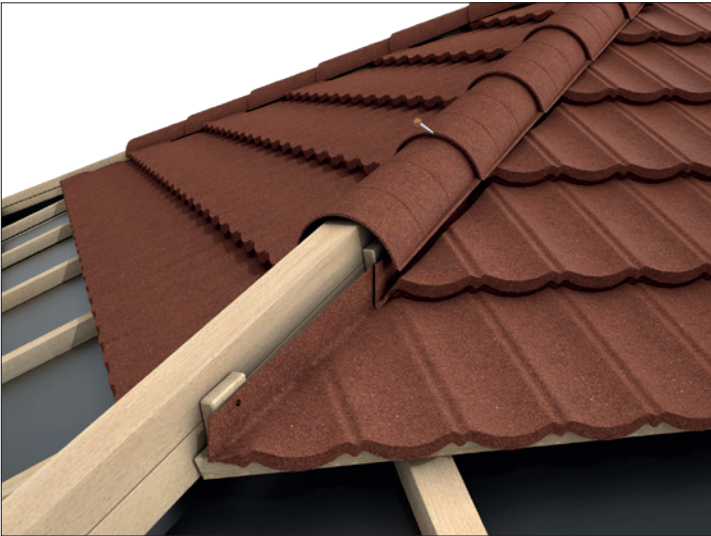
## EAVE APRON



## RIDGE INSTALLATION

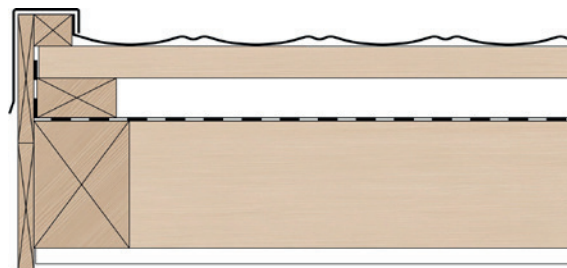


## HIP INSTALLATION

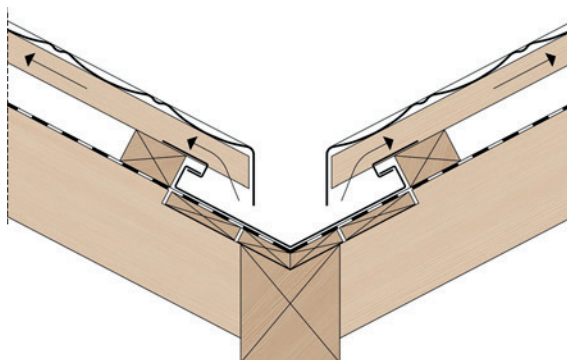


# INSTALLATION DETAILS

## BARGE INSTALLATION



## VALLEY INSTALLATION



## WALL FLASHING

