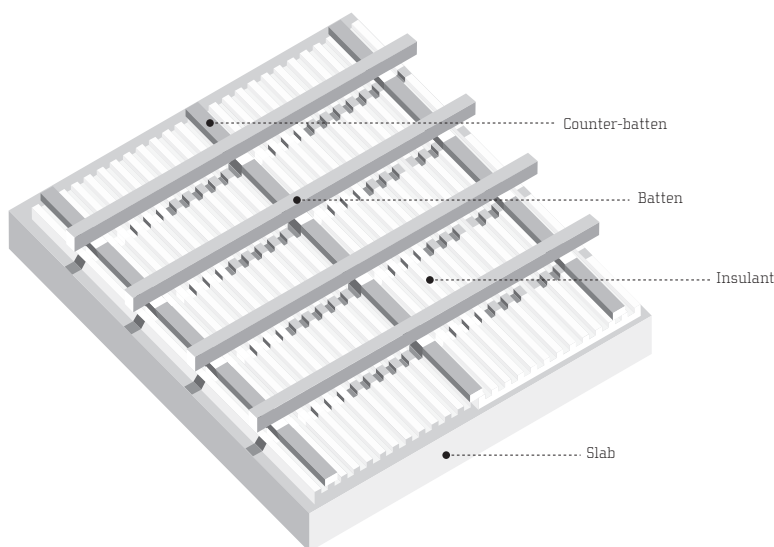
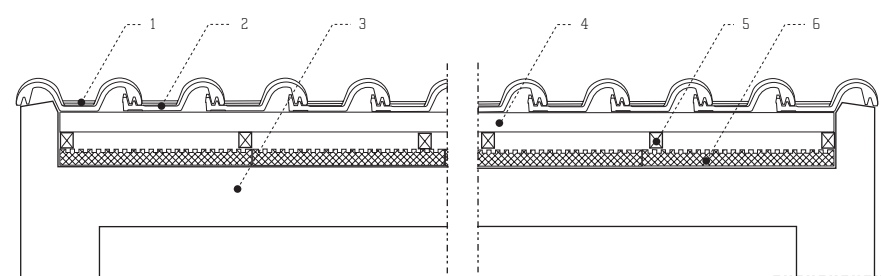
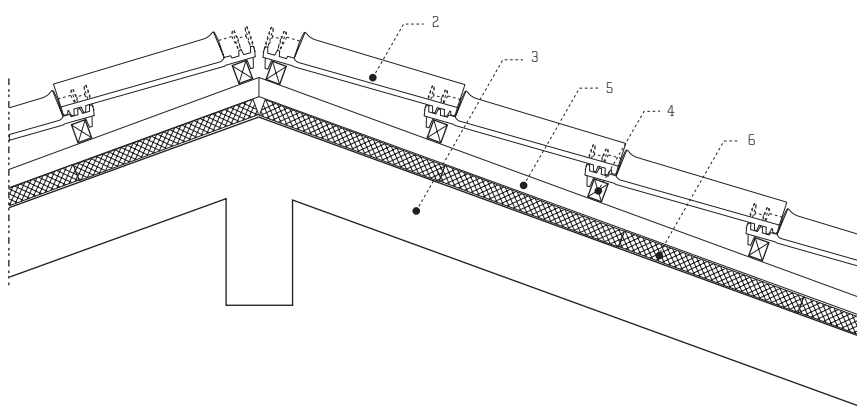


Batten structure laid on thermal insulation


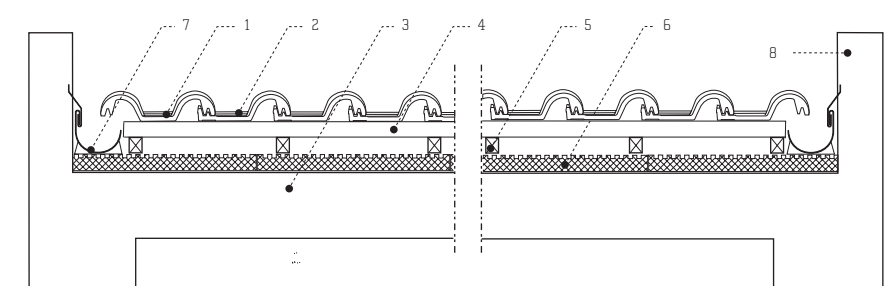
When thermal insulation is installed on the slab (polystyrene or polyurethane panels), the support structure of roof tiles should be battens and counter-battens to ensure an efficient ventilation of the tiles inner side. If using a ribbed insulant, its ribs must be oriented parallel to the line of maximum slope of the roof. The insulant surface must be flat.



Cross-section



Longitudinal section



Cross-section with firewall

- 1 Double tile
- 2 Roman / Portuguese tile
- 3 Slab
- 4 Batten
- 5 Counter-batten
- 6 Thermal insulation
- 7 Flashing
- 8 Firewall