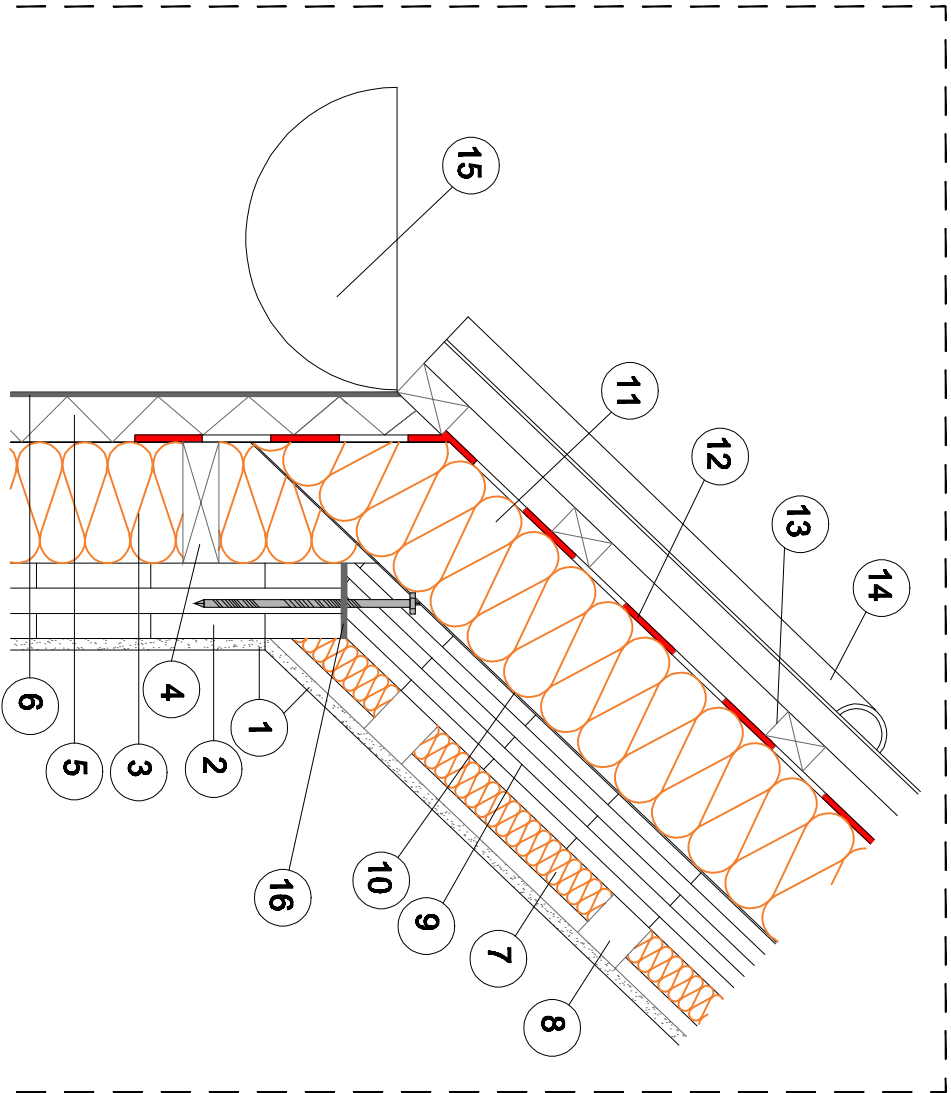


CONNECTION C: ROOF- EXTERIOR WALL CONNECTION.

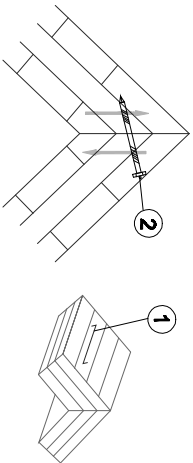


CONSTRUCTION MATERIALS. [mm]

(from inside to outside)

- 1 -Gypsum fire protection board. 15mm
- 2 -KLH Panel (3layers). 100mm
- 3 -Mineral wool 160mm
- 4 -Solid timber 160mm
- 5 -Wood fiber soft insulation board. 60mm
- 6 -Finery. 6mm
- 7 -Mineral wool 50mm
- 8 -Wood battens. 70mm
- 9 -KLH Panel (5 layers). 100mm
- 10 -Synthetic underlay. 2mm
- 11 -Ap Solid insulation panel. 180mm
- 12 -Membrane. 2mm
- 13 -Wood battens. 50mm
- 14 -Roof tiles. -
- 15 -Gutter. -
- 16 -Joint sealing tape. -

CONNECTION C' ROOF- ROOF.



- 1 -Main bearing direction of the panel.
- 2 -Screws transfer shear forces in a longitudinal direction, only minor transverse forces.