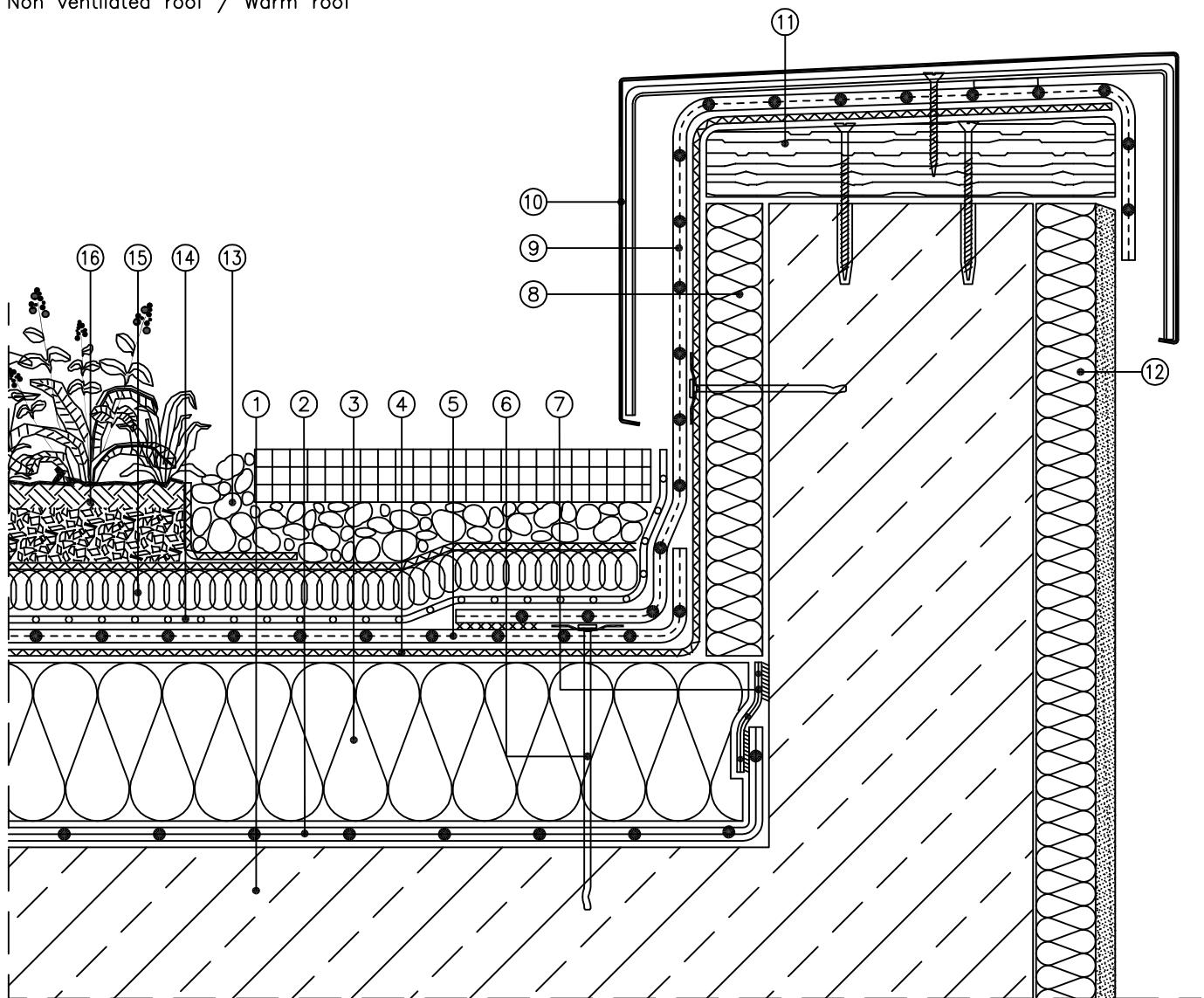


# Roof Design

## Roof gardens

### with Rhenofol CG loose laid with ballast

Extensive roof garden with Rhenofol CG  
Parapet  
Non ventilated roof / Warm roof



Scale 1:5 (The layers relevant to the sealing are shown accentuated)

- |  |  |
|--|--|
| (1) Reinforced concrete  | (9) Rhenofol CG flashing strip         |
| (2) FDT vapour control layer PE                                | (10) Capping                           |
| (3) Thermal insulation to specification                        | (11) Treated timber profile            |
| (4) Separation layer FDT synthetic fleece 300 g/m <sup>2</sup> | (12) Thermal insulation                |
| (5) Roofing membrane Rhenofol CG, 1.5 mm thick                 | (13) Pavement slabs in gravel bed      |
| (6) Perimeter fixing   | (14) PE separation layer, 0.2 mm thick |
| (7) FDT connection tape for vapour control layer PE            | (15) Drainage and filter mat           |
| (8) Thermal insulation   | (16) Vegetation mat                    |