

**R2. layers:**

- 50 cm vegetation and planting (growing) medium
- 1 layer synthetic filter layer with specific density of 125 g/m<sup>2</sup>
- 6 cm spec. expanded polystyrene thermal insulation drainboard (drainage and water storage layer)
- 28 cm extruded polystyrene foam thermal insulation, with staggered joints
- 1 layer 4 mm, polyesther fibre reinforced SBS modified bitumen membrane waterproofing, fully welded by hot air welding (protected against root penetration)
- 1 layer 4 mm, glass fibre reinforced SBS modified bitumen membrane waterproofing, fully welded by hot air welding
- 1 layer cold bitumen patching compound (about 300 g/m<sup>2</sup>)
- 4 cm concrete inclination layer (substructure, dilatation by 50 m<sup>2</sup>)
- 20 cm r.c. slab construction

