



**R1 layers:**

- 5 cm Ø16-32 mm gravel ballasting and protecting layer (against wind uplift forces)
- 1 layer synthetic filter with specific density of 125 g/m<sup>2</sup>
- 1 layer 1,2 mm flexible PVC waterproofing, in 8 cm overlapping 3 cm hot air welding
- 1 layer separation and levelling layer (polyester), loose laid and adjoining sheets must overlap at least 50 mm.
- 2- cm expanded polystyrene foam (EPS) inclined, substructure
- 20 cm expanded polystyrene foam (EPS) thermal insulation
- 1 layer 3,0 mm modified bitumen vapour barrier membrane (aluminium foil reinforced), fully bonded
- 20 cm monolithic reinforced concrete floor slab

