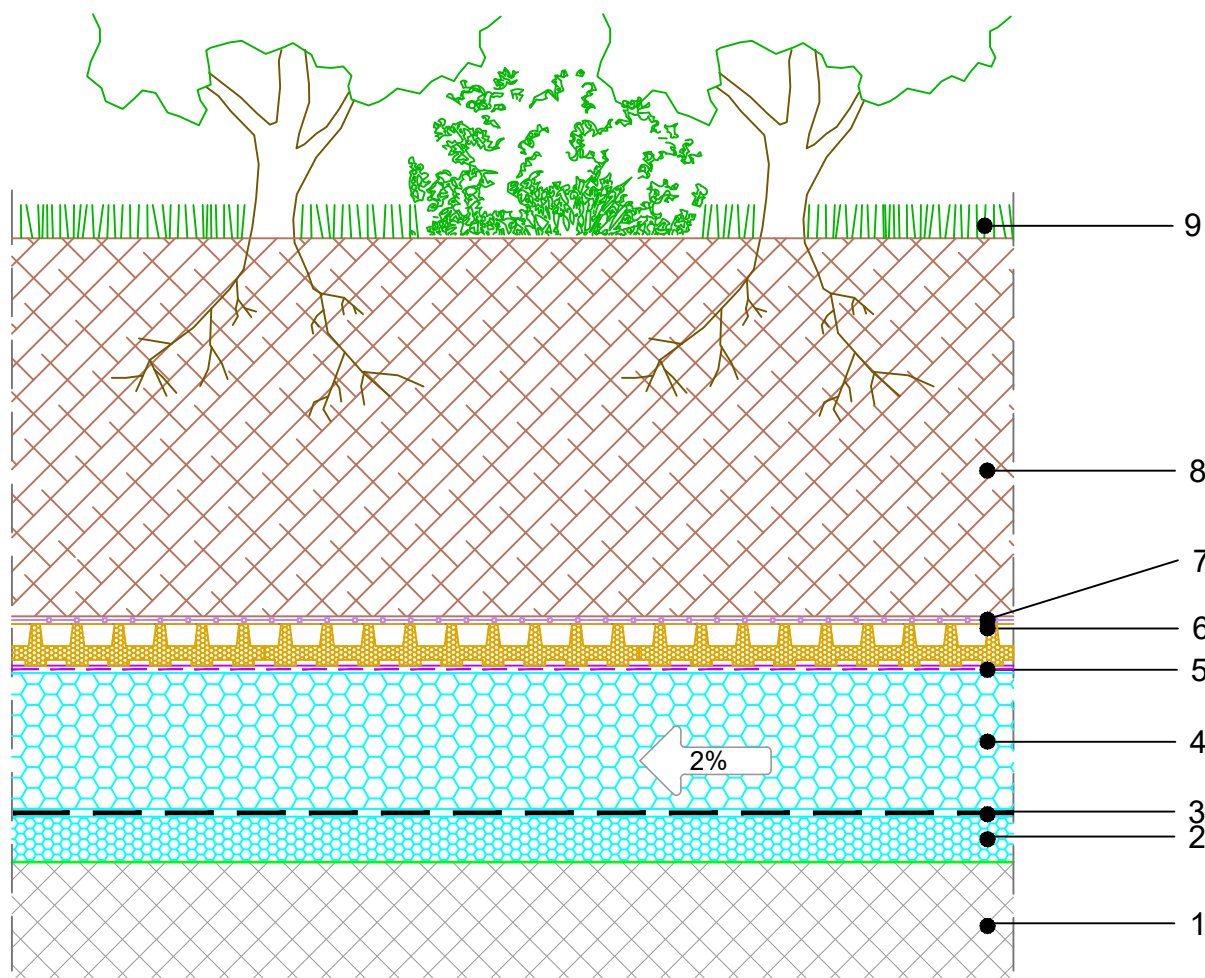


INVERTED FLAT ROOF
 OPTIMO ANTI-ROOT GREEN ROOF
 INTENSIVE GREENERY – TREES
 CROSS SECTION, SCALE 1:10

10.18.9.00



COMPOSITION of system solution (dimensions in detail to be calculated):

1. REINFORCED CONCRETE SLAB
2. TAPERED INSULATION FIBRAN xps INCLINE
3. WATERPROOFING – ROOT RESISTANT
4. FIBRAN xps 300–L
5. FIBRAN $skin$ SEAL – vapor–permeable, waterproof membrane for quick drainage
6. DRAINAGE LAYER
7. FIBRAN $filter$ SF32 – drainage PP fleece
8. GROWING MEDIUM over 30 cm

- NOTE:
- It is not allowed to work with an open flame in the close proximity of the XPS insulation.
 - When choosing type of waterproofing, it is necessary to take into account that chlorides of PVC membrane have neg. affect on XPS.
 - Root barrier: ECO ROOT protector (not suitable for invasive plants)
 - Membrane joints be carried out accordingly to the manufacturer's instructions
 - Position 2. - to be executed per project