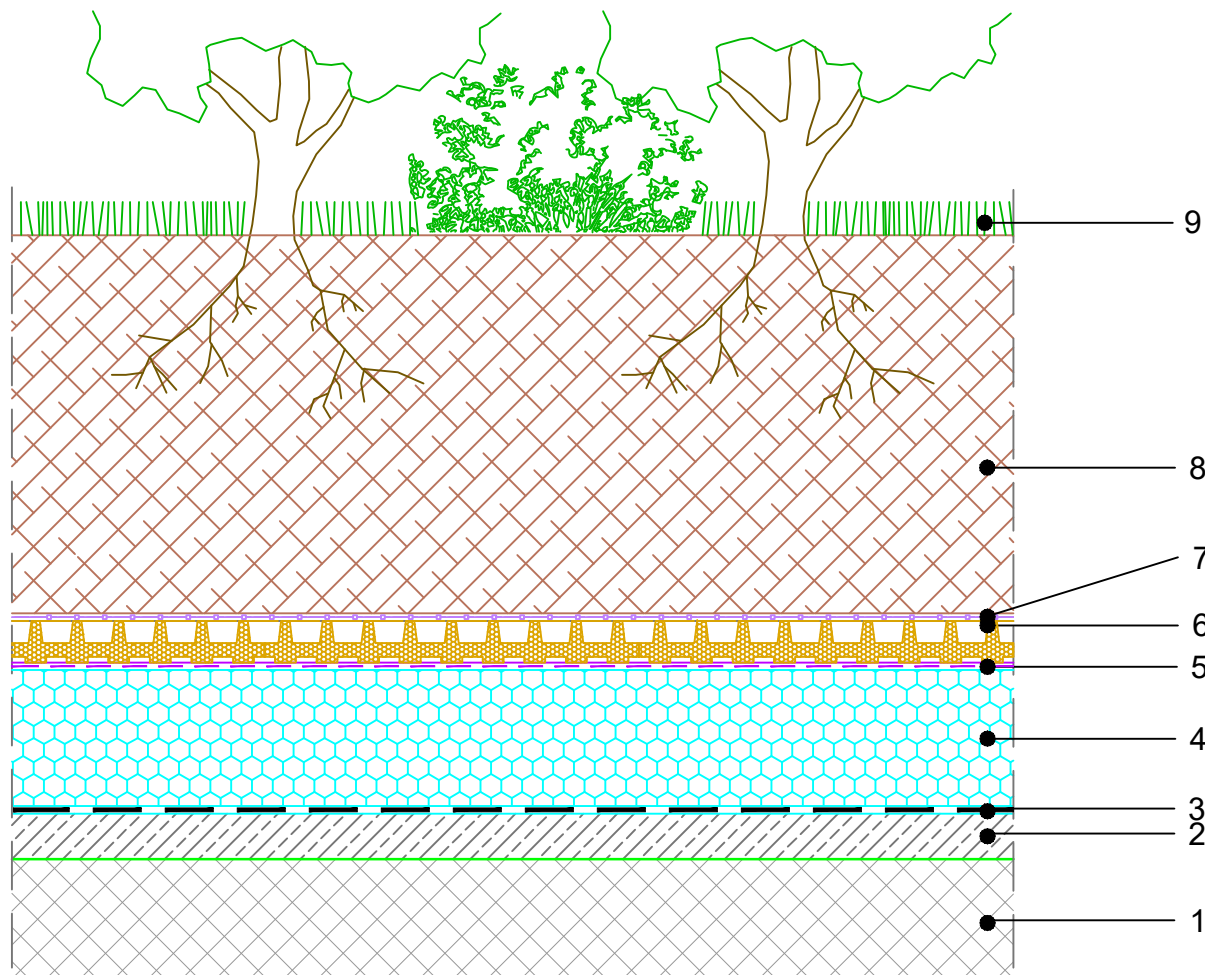


INVERTED FLAT ROOF  
 GREEN skin SEAL ROOF  
 INTENSIVE GREENERY – TREES  
 CROSS SECTION, SCALE 1:10

10.14.3.00



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

1. REINFORCED CONCRETE SLAB
2. INCLINED CONCRETE
3. ROOT RESISTANT WATERPROOFING
4. FIBRAN $xps$  300-L – single layer
5. FIBRAN $skin$  SEAL – vapor-permeable, waterproof membrane for quick drainage
6. DRAINAGE-ACCUMULATION LAYER
7. FIBRAN $filter$  SF32 – drainage PP fleece
8. GROWING MEDIUM – more than 30 cm
9. VEGETATION: HIGH GRASSES, PERENNIALS, SHRUBS, TREES

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.
- joining of FIBRAN $skin$  membrane overlaps with double-sided adhesive tape FIBRAN $tape$  2SEAL
- Root barrier: as rootresistant waterproofing or by additional eco-product Root PROTECTOR instead FIBRAN $skin$  SEAL membrane