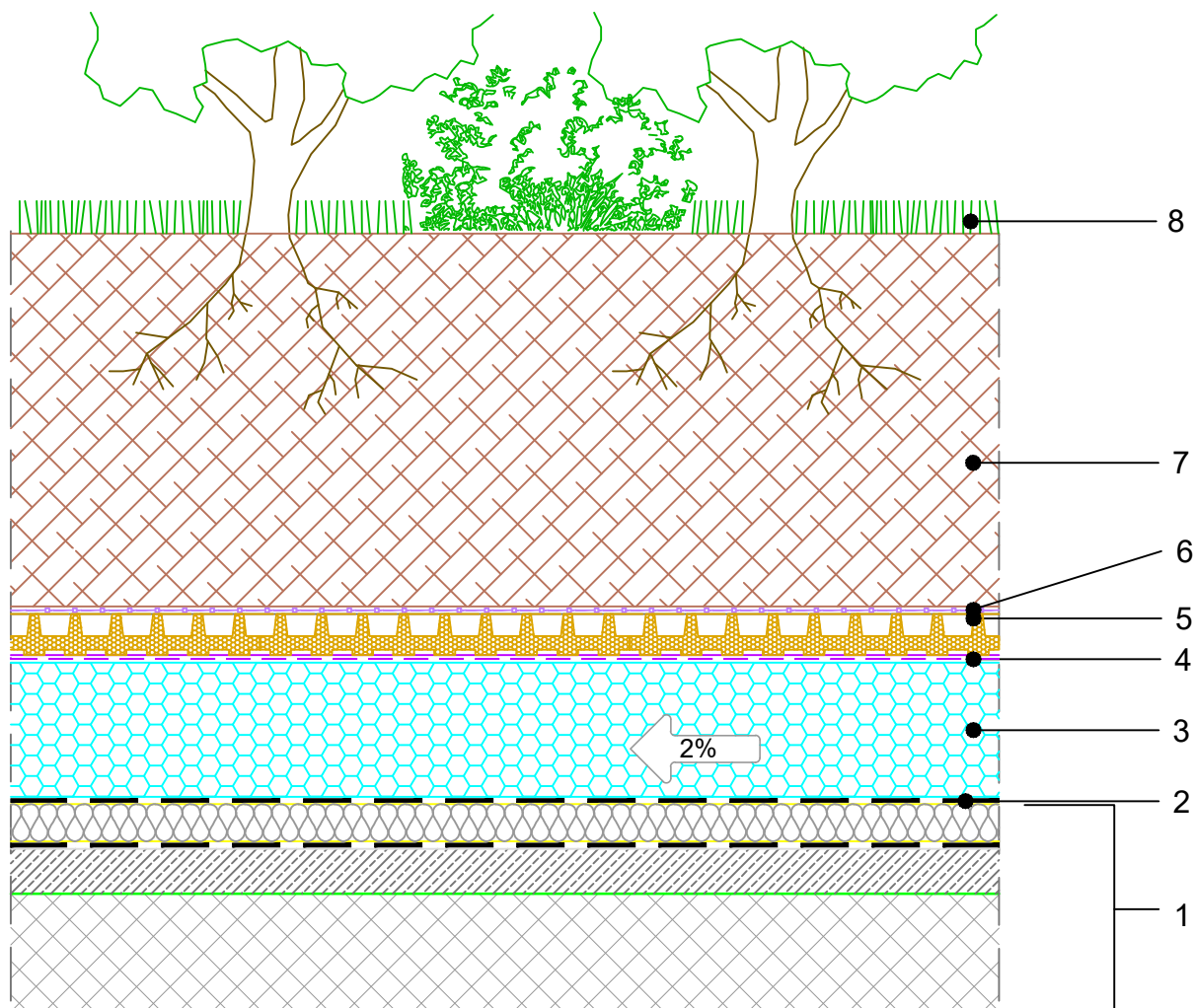


INVERTED FLAT ROOF  
 GREEN ROOF  
 INTENSIVE GREENERY – TREES  
 CROSS SECTION, SCALE 1:10



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

1. EXISTING ROOF STRUCTURE
2. WATERPROOFING – ROOT RESISTANT
3. FIBRAN $xps$  300–L
4. FIBRAN $skin$  SEAL – vapor–permeable, waterproof membrane for quick drainage
5. DRAINAGE LAYER
6. FIBRAN $filter$  SF32 – drainage PP fleece
7. GROWING MEDIUM over 30 cm
8. VEGETATION: grass, perennials, ground covers, small shrubs

- 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