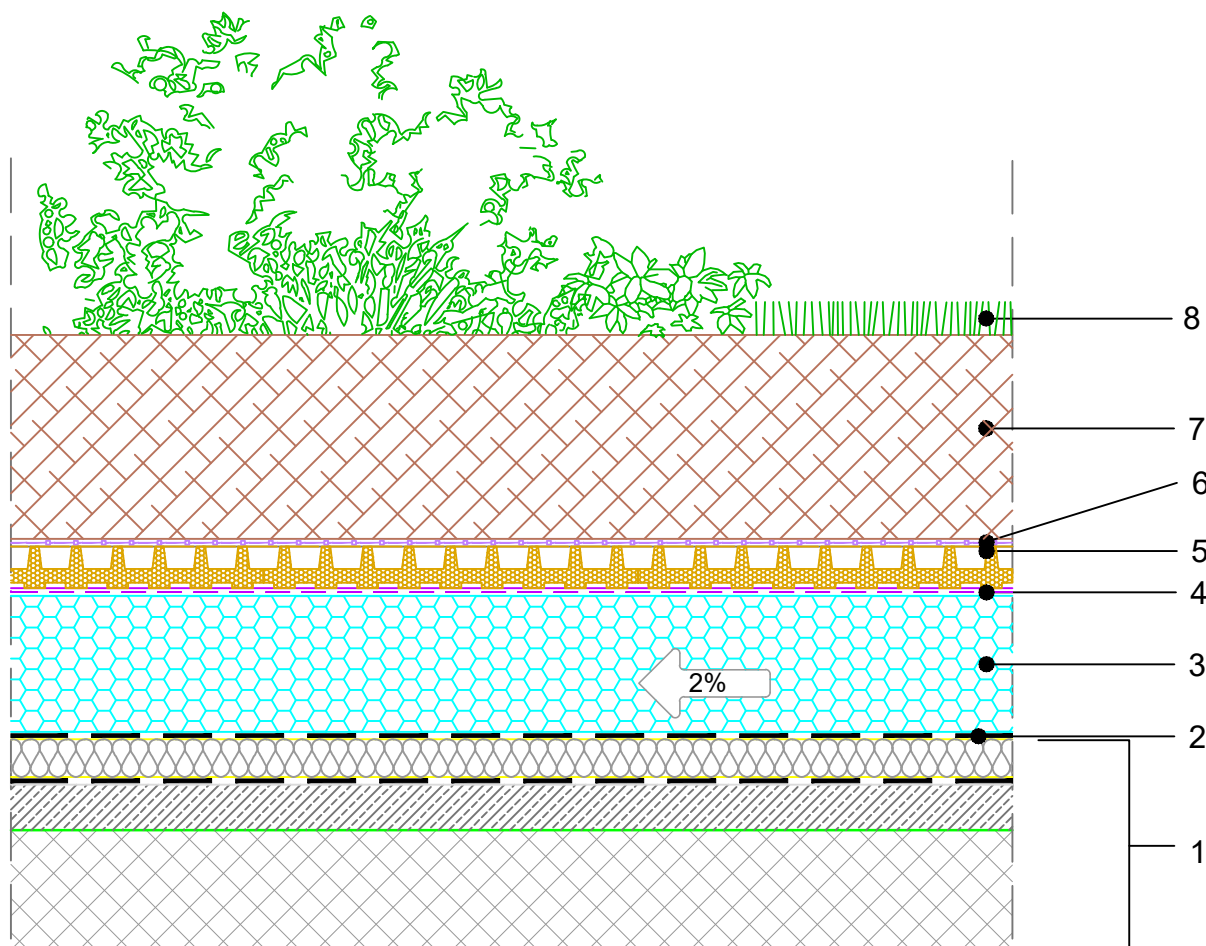


INVERTED FLAT ROOF
 GREEN ROOF
 SEMI – INTENSIVE GREENERY – GROUND COVERS, SMALL SHRUBS
 CROSS SECTION, SCALE 1:10



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 app. 30 cm
8. VEGETATION: 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