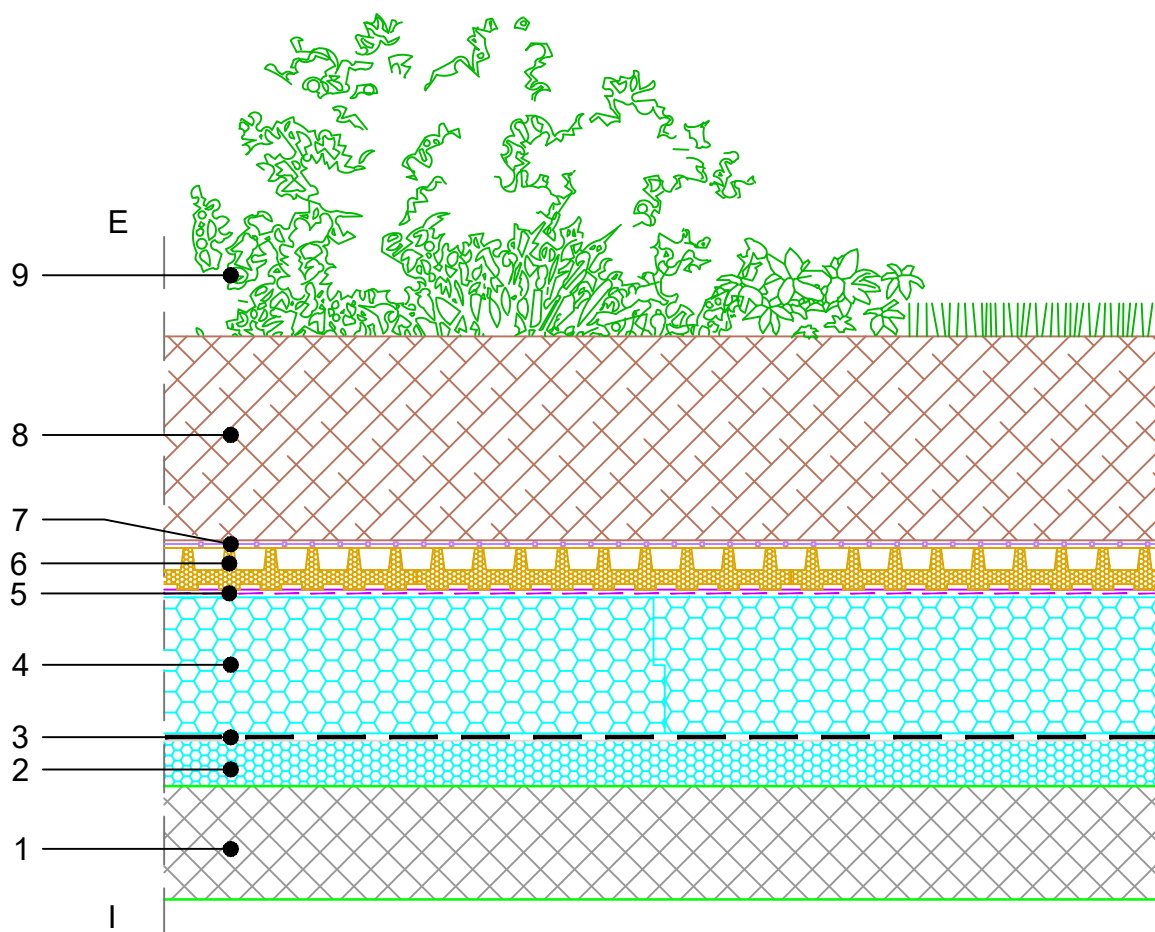


INVERTED FLAT ROOF
OPTIMO ANTI-ROOT GREEN ROOF
SEMI-INTENSIVE GREENERY
CROSS SECTION, SCALE 1:10

10.18.8.00



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

1. REINFORCED CONCRETE SLAB
2. TAPERED INSULATION FIBRAN xps INCLINE
3. WATERPROOFING
4. FIBRAN xps 300-L
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 up to 30 cm
9. VEGETATION: grasses, 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 4. - to be executed per project