

- cm **ROOF**
6.0 extensive green roof / photovoltaic system
0.5 root-proof layer
0.5 bitumen sealing layer
1.0 flame retarding layer
30.0 insulation
vapor barrier
seperating layer
10.0 CLT-element
suspended ceiling
4.0 4/6cm battens
6.0 6/8cm battens / wood fibre insulation
3.0 fibreboard

- cm **EXTERIOR WALL / WOODEN FACADE**
yellowing protection
22.0 CLT-element, airtight splices and joints
8.0 wood fibre insulation, pressure-resistant
windproof layer, black
3.0 3/8 vertical battens, ventilated cavity, painted black
3.0 2.5/8 horizontal battens, rhomb, painted black
3.0 3/14.6 vertical battens, rough-sawn, painted black

- DAYLIGHT LENSES**
molded glass
light-scattering tube, aluminium
double glazing, sandblasted

- cm **PORCH, FLAT-ROOFED**
0.15 titanium zinc, anthracite-colored
roof sealing layer
8.0 sloped insulation, polyurethane hard foam
vapor barrier
separating layer
8.0 CLT-element

- cm **FOUNDATION SLAB**
12.0 polished concrete, heating/cooling coil
seperation layer, polyethylene layer
8.0 insulation, pressure-resistant
0.5 bitumen sealing layer
20.0 foundation slab, reinforced concrete
14.0 XPS insulation
5.0 granular subbase

