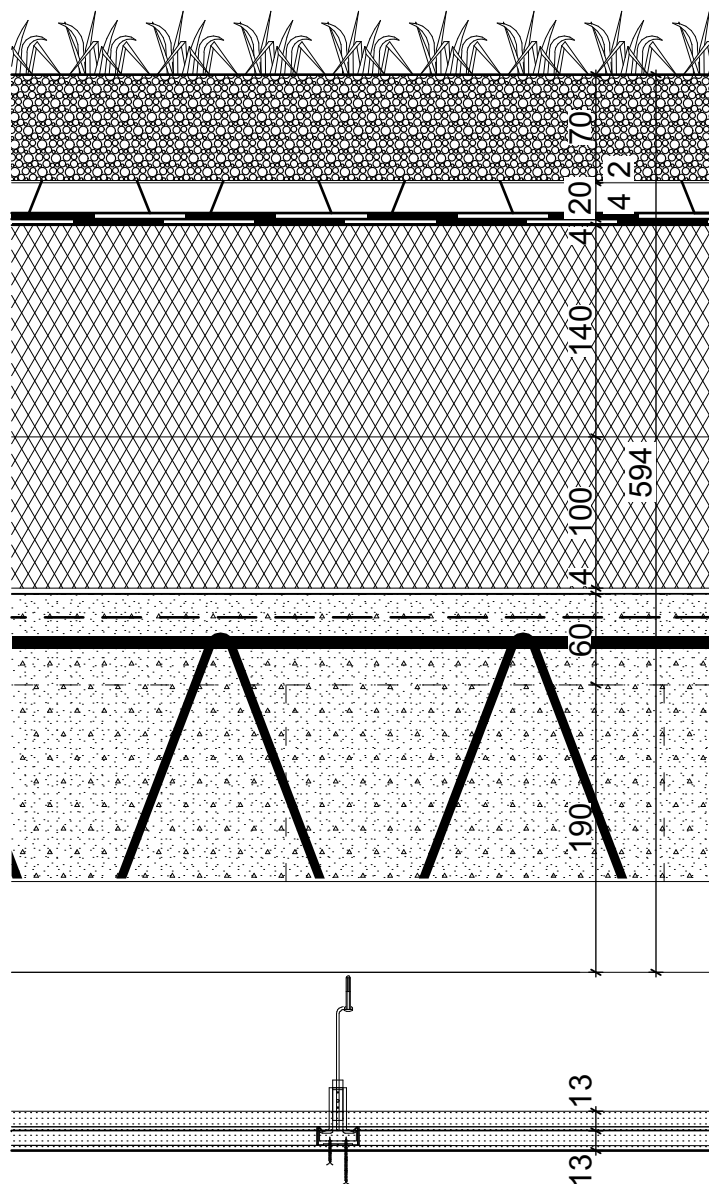


GREEN ROOF GR I

SC 1:5



COMPOSITION OF GREEN ROOF I

N	FUNCTION	MATERIAL SPECIFICATION	STABILIZATION	THICKNESS
1	VEGETATION	EXTENSIVE SUBSTRATE vegetation carpet for succulents	-	70
2	FILTRATION	GEOTEXTILE nonwoven geotextile, 300g/m, polyester	-	1.5
3	DRAINAGE/ WATER ACCUMULATION	NOPIC FOIL/ DIMPLE MEMBRANE nop height 20 mm	-	20
4	SEPARATION	GEOTEXTILE nonwoven geotextile, 300g/m, polyester	-	1.5
5	WATERPROOFING	BITUMEN SHEET modified SBS, self-adhesive, top and bottom layer homogeneous elastomer coating, core layer glass textile	melted	3.5
6	WATERPROOFING	BITUMEN SHEET modified SBS, self-adhesive, top layer foil, core layer glass textile, bottom layer PE foil	anchored	3.5
7	SEPARATION	GEOTEXTILE nonwoven geotextile, 300g/m, polyester	-	1.5
8	LEVELING	THERMAL INSULATION EPS 200 polystyrene, thermal resistance $R \ 5.80 \text{ m}^2 \cdot \text{K/W}$, coefficient of thermal conductivity $\lambda_u \ 0.034 \text{ W/m} \cdot \text{K}$, fire reaction class E, compressive strength 250 MPa, diffusion resistance factor $\mu \ 100$	-	$140 <$