



Plant substrate with green planting
Drainage membrane with geotextile
Heat-treated needle-punched geotextile 150 g/sq.m
Extruded polystyrene TECHNONICOL CARBON PROF 300
Heat-treated needle-punched geotextile 300 g/sq.m
Anti-root waterproofing bitumen membrane
Underlay waterproofing bitumen membrane
Bitumen primer TECHNONICOL No. 01
Reinforced sand-cement screed
Sloping of expanded clay gravel
Reinforced concrete foundation

- ① Strengthening layer - Underlay bitumen membrane
- ② L-shaped plastic element
- ③ Washed gravel
- ④ Protective flashing of galvanized steel to be fastened by roofing self-tapping screws with rubber washer at intervals not more than 500 mm
- ⑤ Top layer of waterproofing system on vertical surface - Cap sheet bitumen membrane
- ⑥ Bottom layer of waterproofing system on vertical surface - Underlay bitumen membrane
- ⑦ Waterproofing membrane edge to be fastened by self-tapping screws with metal washer not less than 50 mm in diameter at intervals not less than 250 mm
- ⑧ Sealing mastic

				GREEN ROOF	DESIGN	APPROVED
				JUNCTION TO WALL	SCALE	DATE
REV.	DATE	DESCRIPTION	CHECKED		DWG No.	REV.