



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 TECHNOCOL No. 01  
 Reinforced sand-cement screed  
 Sloping of expanded clay gravel  
 Reinforced concrete foundation

- ① L-shaped plastic element
- ② Washed gravel
- ③ Removable metal flashing
- ④ Top layer of waterproofing system on vertical surface - Cap sheet bitumen membrane
- ⑤ Bottom layer of waterproofing system on vertical surface - Underlay bitumen membrane
- ⑥ Protective flashing of galvanized steel to be fastened by roofing self-tapping screws with rubber washer at intervals not more than 500 mm
- ⑦ Galvanized steel profile to be fastened by rivets
- ⑧ Fasten the metal cap base with intervals not more than 500 mm, depending on wind load, but not less than 2 fastening elements per one side
- ⑨ Metal cap
- ⑩ Skylight translucent dome
- ⑪ CBPB or ACB
- ⑫ Stone wool thermal insulation
- ⑬ Galvanized steel sheet not less than 3 mm in thickness

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