



## **DRAINROOF H2,5 Specification item**

- a)** Supply and installation of root inhibitor sheathing.
- b)** For additional protection of waterproofing, we recommend laying a geotextile (TNT = Nonwoven) of 200 g/m<sup>2</sup>.
- c)** Supply and installation of **DRAINROOF H2.5** in regenerated plastic (PP) resistant to chemicals and organic substances:
- I. Format: 50 x 50 x height 2.5 cm
  - II. Water reserve: 1,32 l/m<sup>2</sup>
  - II. Water flow volume: 17,2 l/m<sup>2</sup>
  - III. Draining surface: 547 cm<sup>2</sup>/m<sup>2</sup>
  - IV. Installation with double coupling including all cuts.
- d)** 150 g/m<sup>2</sup> geotextile (TNT = Nonwoven) laying for the separation between the **DRAINROOFH2.5** drainage panel and the mineral substrate.
- e)** Mineral substrate for a thickness varying between 8 - 150 cm (depending on whether extensive or intensive roof garden, according to UNI 11235:2007) with a mixture of volcanic lapillus grain size 0-15 mm, ph 7, high water retention, optimal ventilation, stable over time, which does not compost, excellent fertility due to the intrinsic characteristics of the lapillus and bacterial flora present.
- f)** Creation of irrigation system including static sprinklers, with low consumption nozzles so as to be able to section the system in a smaller number of sectors, with automatic control from the power unit to 8 fixed sectors without watertight box, then to install indoors or in the cockpit, various fittings and non-drinkable cockpits, pressure regulator, filters and everything else necessary to give the work performed perfectly.
- f1)** Creation of irrigation system including static and dynamic sprinklers that improve the nebulization of water, but increasing consumption and therefore the sectors, with automatic control from the control unit with possibility of expansion for a potential future enlargement or insertion of a drip sector, with watertight protective box, rain sensor, fittings and various driveways, pressure regulator, filters and everything else necessary to give the work performed perfectly.
- g)** Sowing and/or planting.