



Permavoid 150

Ref:

**Permavoid
150 SC**

PERMAVOID 150®

Designed for use as a combined drainage component and subbase replacement system

708 mm x 354 mm x 150 mm. Vertical axial compression 715 kN/m² and Horizontal axial compression 156 kN/m²

The system has evolved to a subbase replacement system with aeration, water conveyance, storage, infiltration and irrigation functionality. It effectively combines its high compression strength with the very high void ratio (95%), providing reliable and efficient water conveyance and storage in subbase constructions in SUDS, road-, sports- and rooftop applications.

Using the capillary fibre technology the system is not only suitable for water attenuation and conveyance, but also functions as a sub-soil capillary irrigation system, creating a constant soil moisture content for plants, turf grass or equestrian surfaces

PERMAVOID 150

- ◆ Eliminates compaction soil
- ◆ Protects root system of specimen trees
- ◆ Works as a container for the soil/substrate
- ◆ Water saving 50 %
- ◆ Suitable for roof gardens
- ◆ Storage capability 300 l sq./m. in a depth than 35 cm
- ◆ SUDS + Irrigation combination allows to reduce water demand from sources distant from cities
- ◆ Heat Island Effect reduction.
- ◆ Prevents pavement damage

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