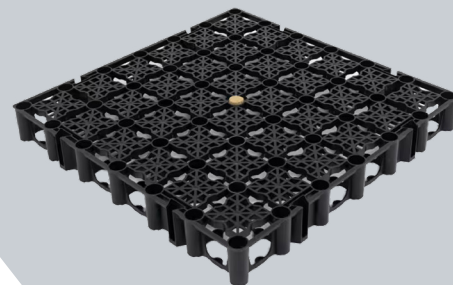


Permavoid 85S

Commercial Product Data Sheet



Description:

Permavoid 85S is a high-strength water management solution providing a lightweight structural foundation with 95% void space and 85 mm height. Permavoid 85S is formed by polymer columns reinforced with arched webbing surrounded by a robust exoskeletal matrix.

Patented capillary cylinders can be integrated into the Permavoid 85S to draw stormwater upward, facilitated via capillary fabric, where it can be accessed by the vegetation.

Contact Siplast for additional information on approved product uses.

Uses:

Vegetated Assemblies

Material	Polypropylene
Weight Per Unit	6.49 lb. (2.94 kg)
Length & Width	27.95 in. (710 mm)
Depth	3.35 in. (85 mm)
Area Per Unit	5.426 ft ² (0.504 m ²)
Compressive Yield (Vertical)	103.70 psi (715 kPa)
Compressive Yield (Lateral)	22.60 psi (156 kPa)
Deflection Strength (Vertical)	464 psi/in. (126 kPa/mm)
Deflection Strength (Lateral)	55.30 psi/in. (15 kPa/mm)

Storage and Handling:

Products should be stored horizontally on a clean, flat surface. All roofing products should be stored in a dry place out of direct exposure to the elements and kept away from excessive heat, fire, or open flames.

See product packaging and the Safety Data Sheet for specific information on the safe handling of this product.

Packaging:

- Factory packaging not adequate for outdoor protection.