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CORDRAIN 16-750

Cordrain drainage consists of a corrugated HDPE core (16 or 20 mm high) with a geotextile filter membrane on one side and is available in different strenghts (crush resistance) to suit your specific application. Cordrain is used for horizontal drainage in many different applications in roofgardens, podiumdecks, road- and lightrail hardscaped construction. with a width of 1.1 m and a lenght of 25 m. per role, large areas can quickly be covered.

Applications

- Green Roofs
- Drainage

GENERAL	
Brand	Drain Products Europe
Product name	Cordrain 16-750
Item nr.	4000004
Color	Yellow core in white geotextile
Material	HDPE core with Polypropene, non woven, thermally bonded geotextile wrap
Material description	Drainage
Recycled/Virgin	Virgin
Certification	CE 0334 CPR 0003

SIZE		
Size	EN 964-1 EN ISO 9863-1	25.000 x 1.100 x 16 mm (l x w x h), 27,5 m^2
Mass per unit area	EN ISO 9864	1790 g/m^2
Dynamic perforation resistance	EN ISO 13433	33 mm
Water flow capacity in the plane	EN ISO 12958	2,7 l/ms (i=1, 20 kPa)
Tensile strength MD	EN ISO 10319	25,3 kN/m
Tensile strength CMD	EN ISO 10319	24,5 kN/m
Tensile strain at Max Strength MD	EN ISO 10319	58,60%
Tensile strain at Max Strength CMD	EN ISO 10319	48,20%

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GEOTEXTILE

Thickness under 2 kPa	EN ISO 9863-1	0,45 mm
Weight	EN ISO 9864	125 g/m²
Melting point		n.a
Tensile strength MD	EN ISO 10319	21,7 kN/m
Tensile strength CMD	EN ISO 10319	n.a
Tensile strain at Max Strength MD	EN ISO 10319	n.a
Tensile strain at Max Strength CMD	EN ISO 10319	n.a
Opening size	EN ISO 12956	130 micron
Water Permeability	EN ISO 11058	0,05 m/s
Durability	EN ISO 13252	> 100 years in natural soils
Necessary ancillaries (included)		n.a

GEOSPACER

Thickness under 2 kPa	EN ISO 9863-1	16 mm
Crush Resistance	EN ISO 25619-2	825 kPa
Compressive creep thickness	EN ISO 25619-1	-17% (300 kPa/10yrs)

PACKAGING

Packaging	Role, 1.500 x 1.100 mm (diam x w) approx.
Storage instruction	Exposure to UV without protection should not exceed two weeks. To be covered within 2 weeks after installation.

Notes

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Permavoid Head Office
Kattenburgerstraat 5
1018 JA | Amsterdam | The Netherlands
www.permavoid.com | info@permavoid.co.uk

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