

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 strengths (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 length of 25 m. per role, large areas can quickly be covered.

Applications

- Green Roofs
- Drainage

GENERAL		SIZE	
Brand	Drain Products Europe	Size	EN 964-1 EN 25.000 x ISO 9863-1 1.100 x 16 mm (l x w x h), 27,5 m ²
Product name	Cordrain 16-750	Mass per unit area	EN ISO 9864 1790 g/m ²
Item nr.	4000004	Dynamic perforation resistance	EN ISO 13433 33 mm
Color	Yellow core in white geotextile	Water flow capacity in the plane	EN ISO 12958 2,7 l/ms (i=1, 20 kPa)
Material	HDPE core with Polypropene, non woven, thermally bonded geotextile wrap	Tensile strength MD	EN ISO 10319 25,3 kN/m
Material description	Drainage	Tensile strength CMD	EN ISO 10319 24,5 kN/m
Recycled/Virgin	Virgin	Tensile strain at Max Strength MD	EN ISO 10319 58,60%
Certification	CE 0334 CPR 0003	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/m ²
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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