




PROCTORGEO D-Rain DC8 Plus



Features

- Provides an efficient drainage system for underground structures.
- Acts as a protection layer over waterproofing membranes in horizontal and vertical applications.
- When sealed, creates a vapour barrier.
- Compressive strength permits usage in moderate load-bearing situations of up to 200kN/m²
- Wide and easy to handle rolls result in rapid and low cost installation.

The information supplied here are based upon good practice and currently available information. Please contact us to discuss your project and any technical enquires.

Physical Properties	Test method	Result (tolerance)
Compression resistance		200kPa (±20%)
Total thickness	EN 9863-1	8mm (±10%)
Total weight	EN 9864	600g/m ² (±5%)
Geotextile weight	EN 9864	100g/m ² (±15%)
Tensile Strength MD CD	EN 10319	10kN/m (- 20%)
Elongation at maximum load MD CD	EN 10319	50% (±25%) 50% (±25%)
Drain flow capacity Horizontal application	EN 12958 (M/R 20kPa i=0.04)	0.25l/m.s (-20%)
Drain flow capacity Vertical application	EN 12958 (M/R 20kPa i=1)	1.75l/m.s (-20%)
Roll Width		2m or 2.4m
Roll length		20m
Rolls per pallet		6

ProctorGeo D-Rain DC8 Plus (GeoD-Rain DC8+) is a dimpled HDPE sheet that provides an effective drainage and membrane protection layer for use with foundation walls, flat roofing and underground structures. The integration of a 100gsm non-woven geotextile over the 3 dimensional dimpled layer prevents soil particles from blocking drainage.

The D-Rain DC8+ structure effectively captures and transports high volumes of water and resists the loads from earth and formwork. The compressive resistance 200kPa will be suitable for most common applications but where a higher compressive resistance is required, please contact us with your requirements. Products such as D-Rain DC10+ may be suitable.

D-Rain DC8 Plus is installed with the non-woven geotextile facing the backfill, soil or ballast.