



Product Description

ProctorGeo D-Rain DC8 Plus (D-Rain DC8+) is a dimpled HDPE sheet pre-bonded to a 100gsm non-woven geotextile preventing soil particles from blocking drainage.

Applications

D-Rain DC8+ provides an effective drainage and membrane protection layer for use with foundation walls, flat roofing and underground structures. The D-Rain DC8+ structure effectively captures and transports high volumes of water and resists the loads from earth and formwork.

Installation

D-Rain DC8+ should be installed in accordance with the supplied installation guide. D-Rain DC8+ is installed with the non-woven geotextile facing the backfill, soil or ballast.

Benefits

- Efficient drainage system for underground structures.
- 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 rolls for rapid installation.

Durability

D-Rain DC8+ can be used as temporary protection during construction, but it is not a primary waterproofing membrane. The product may be damaged by careless handling, high winds or vandalism, and should not be left uncovered for longer than is absolutely necessary. Any damaged areas should be replaced before completion.

Health and Safety

All proper safety measures should be taken during installation and all relevant OH&S and statutory regulations must be followed.

Properties	Test method	Result (tolerance)
Compression resistance		200 kPa (±20%)
Total thickness	EN 9863-1	8 mm (±10%)
Total weight	EN 9864	600 g/m ² (±5%)
Geotextile weight	EN 9864	100 g/m ² (±15%)
Tensile Strength MD /CD	EN 10319	10 kN/m (- 20%)
Elongation MD/CD	EN 10319	50% (±25%)
Drainage flow capacity Horizontal application	EN 12958 (M/R 20kPa i=0.04)	0.25 l/m.s (-20%)
Drainage flow capacity Vertical application	EN 12958 (M/R 20kPa i=1)	1.75 l/m.s (-20%)
Spread of flame index	AS1530.3	0
Heat evolved index	AS1530.3	2
Smoke developed Index	AS1530.3	3

Product Performance

The details supplied here are based upon good practice and currently available information. Users are advised to make their own determination as to the suitability of this information in relation to their particular purpose and specific requirements. Please contact us to discuss your project as products with higher compressive resistance and/or drainage flow capacity are available.

Sample Specification

Drainage sheet should be ProctorGeo D-Rain DC8 Plus secured in accordance with the product user guide.

- Compression Resistance: 200 kPa
- Geotextile weight: 100 g/m²
- Horizontal drainage flow capacity 0.25 l/m.s
- Vertical drainage flow capacity 1.75 l/m.s

Available from DCTech/Proctor Group Australia.
W: www.proctorgroup.com.au/contact/

Dimensions & Packaging

Product	Roll Width	Roll Length	Roll Area	Rolls per pallet
ProctorGeo D-Rain DC8+	2m 2.4m	20m	40m ² 48m ²	6 rolls