

ProDrain 6000 SHEET DRAIN

DESCRIPTION

ProDrain 6000 is comprised of a dimpled high crush resistant plastic core with a geotextile filter bonded to the core to provide a drainage sheet that can collect and filter water ingressing from backfill soils. ProDrain 6000 is a 10mm thick flat backed drainage sheet ideally suited to building and waterproofing applications whereby no point loads are imposed on the waterproofing membrane that maybe applied to the wall. The ProDrain 6000 sheet drain collects water from the surrounding soil and channels it away ensuring that no hydrostatic loads are built up behind the retaining structure.

ProDrain 6000 can be used to replace conventional mineral drainage aggregate and saves time and money due to its light weight structure and quick and easy installation without the need for heavy machinery. In most cases the on site soils can be used to backfill against the sheet drain provided they are non cohesive.

APPLICATION

- Retaining walls
- Basement walls
- Reduction in hydrostatic pressure behind retaining structure
- Additional protection to waterproofing membranes
- Horizontal drainage for rooftops and planterbox

TYPICAL PROPERTIES

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Thickness	ASTM D1777	mm	10
Roll Size	n/a	m	1.22 x 15.24
Compressive Strength	ASTM D1621	kPa	>700
Flow Rate Vertically (Gradient $i = 1.0$)	ASTM D4716	l/min/m	155
Geotextile Flow Rate	ASTM D4751	l/min/m	>5500
Geotextile Opening Size	ASTM D4751	mm	0.21

DISCLAIMER : All information provided in this publication is correct to the best knowledge of the company and is given out in good faith. The information presented herein is intended only as a general guide to the use of such products and no liability is accepted by Global Synthetics Pty Ltd and Global Synthetics QLD Pty Ltd for any loss or damage however arising, which results either directly or indirectly from the use of such information. Global Synthetics Pty Ltd and Global Synthetics QLD Pty Ltd have a policy of continuous development so information and product specifications may change without notice.

DISTRIBUTORS OF :

Geotextiles

Geogrids

Dewatering Tubes

Subsoil Drainage

Wick Drains

Erosion Control

Gabions & Rock Mattresses

Industrial Fabrics

Lining Systems



Global Synthetics
AUSTRALIAN COMPANY - GLOBAL EXPERTISE

SYDNEY

P: (02) 9631 0744

F: (02) 9631 0755

E: info@globalsynthetics.com.au

BRISBANE

P: (07) 3865 7000

F: (07) 3865 4444

www.globalsynthetics.com.au

PERTH

P: (08) 9258 4311

F: (08) 9258 4322