

# SOPRADRAIN 10-G

## High strength drainage panel

June 2024

### PRODUCT DESCRIPTION:

SOPRADRAIN 10-G is a high-strength drainage panel consisting of a polypropylene core with a factory-laminated geotextile for installation over waterproofing membranes in most vertical and horizontal commercial drainage applications.

**Reduced structural loading:** SOPRADRAIN 10-G weighs less than 1kg/m<sup>2</sup> compared to 145kg/m<sup>2</sup> for a 10 cm drainage layer of gravel.

**Reduced thickness:** SOPRADRAIN 10-G is only 1 cm thick compared to 10 cm for gravel drainage, allowing better clearance at doors and a reduction in heights of upstands and curbs.



### TECHNICAL DATA:

DRAINAGE CORE		
Properties	Standards	SOPRADRAIN 10-G
Roll dimensions	-	1.83 m X 15.25 m
Gross coverage	-	27.9 m <sup>2</sup>
Thickness	-	10 mm
Compressive strength	ASTM D 1621	550 kPa
Maximum in-plane flow rate	ASTM D 4716 (Hydraulic gradient of 1)	223 L/min/m

(ALL values are nominal)

GEOTEXTILE PROPERTIES		
Properties	Standards	SOPRADRAIN 10-G
Apparent opening size	ASTM D 4751	0.21 mm
Water flow rate	ASTM D 4491	5690 L/min/m <sup>2</sup>
Grab tensile	ASTM D 4632	450 N
Grab elongation	ASTM D 4632	50%
Puncture resistance	ASTM D 4833	300 N

(ALL values are nominal)

### INSTALLATION:

When used in below grade applications always install SOPRADRAIN 10-G filter fabric towards backfill.

For complete information on product installation, please consult your Equus Representative.

### HEALTH AND SAFETY:

For more information, please refer to the relevant Safety Data Sheet (SDS).

### WARNINGS AND BANS:

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### WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No
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### MANUFACTURERS CONTACT DETAILS:

Manufacture location	Canada
Legal and trading name of manufacturer	Soprema New Zealand Limited
Manufacturer address for service	Level 3, Candida Building 4, 61 Constellation Drive, Mairangi Bay, Auckland 0630, New Zealand
Manufacturer website	www.soprema.com.au
Manufacturer email	info@soprema.com.au
Manufacturer phone number	+61 3 9221 6230
Manufacturer NZBN	9429050312962