

# SOPRADRAIN 10-G



## 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  $1\text{kg/m}^2$  compared to  $145\text{kg/m}^2$  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.

## 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.

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)

Equus Industries Ltd  
PO Box 601  
Blenheim  
Phone: 03 578 0214  
Email: [admin@equus.nz](mailto:admin@equus.nz)  
Website: [www.equus.nz](http://www.equus.nz)  
January 2024

