



SOPREMA INC
1675 HAGGERTY
DRUMMONDVILLE, QC
 Telephone: (819) 478-8163
 Fax: (819) 478-5422

TECHNICAL DATA SHEET
050428CAN2E

Cancels & replaces
 040904CAN5E

■ Calgary ☎ 403-248-8837 ■ Edmonton ☎ 780-435-2800 ■ London ☎ 519-672-5561 ■ Moncton ☎ 506-384-6101
 ■ Montreal ☎ 450-655-6676 ■ Ottawa ☎ 613-741-4591 ■ Quebec ☎ 418-681-878801 ■ Saskatoon ☎ 306-651-2647
 ■ Toronto ☎ 905-760-8211 ■ Vancouver ☎ 604-522-3944 ■ Winnipeg ☎ 204-694-2849

SOPRADRAIN GEO-M

Description: SOPRADRAIN GEO-M is a geotextile that provides excellent filtration and drainage of the water under a green roof system on slopes greater than 5 %. This prefabricated drainage material consists of a drainage core between one layer of geotextile and a factory laminated root barrier (MICROFAB).

Advantages: **Reduced labour costs:** One-step installation of drainage and root-barrier.

Properties:

Properties	Standards	SOPRADRAIN GEO-M
Roll Dimensions (m)	-	3.35 x 30.5 (11 x 100 ft)
Roll surface (m ²)	-	102.2 (1 100 ft ²)
Roll diameter (cm)	-	66 (26 in)
Roll weight (kg)	-	92 (203 lb)
Components	-	Continuous polypropylene fibres
Surface mass (g/m ²)	-	900 ± 90 (0.185 lb/ft ²)
Thickness (mm)	-	8 (315 mil)
Tensile strength, MD/XD (N)	ONGC CAN4.2 M77 Method 9.2	1 000 / 1 800 (225 / 405 lbf)
Ultimate elongation (%)	-	100
Transmissivity of the drainage core at 20° at 8 kPa (± 15 %) (m ² /s)	ASTM D 4716 hydraulic gradient of 1	8.0 x 10 ⁻⁵

(All values are nominal)

NOTE: **SOPREMA INC.** may modify the composition and/or utilisation of its products without prior notice. Consequently orders will be filled according to the latest specification.