



DOUBLE DRAIN GEO-TEXTILE DRAINAGE

Product Specification Sheet

SUPERSEAL Double Drain with Geo is engineered for commercial and residential applications.

With a **drainage path on both sides** of the membrane and high compressive strength, **SUPERSEAL Double Drain with Geo** is built to withstand heavy loads while providing maximum water flow and drainage in even the most challenging conditions. Its unmatched protection is the ideal solution for foundations, commercial projects, and landscaping projects.

AREAS OF APPLICATION

- Shotcrete and blindside applications,
- Parkade slabs,
- Rooftop patio decks,
- Commercial and residential applications,
- Insulated Concrete Forms (ICF's),
- Concrete, block, and wood foundations,
- Protection of waterproof coatings,
- Under or over rigid insulation.



Membrane Properties	Details
Double Dimple Membrane	High-Density Polyethylene (HDPE)
Color	Black
Area weight	600 g/m ²
Dimple height	4mm + 4 mm
Dimple spacing	10,000 pcs/m ²
Air gap between dimples	5.5 l/m ²
Compressive strength	9,386 ft ² 872 m ² / 280 kN/m ²

Geotextile Properties	Details
Geotextile	Non-Woven
Color	White
Area weight	100 g/m ²
Permeability	110 10 ⁻³
Tensile Strength	8 kN/m ²
Puncture (CBR)	1,240 N
Dynamic cone puncture	34 mm
Opening size	120 µm

Composite Properties	Details
Area weight	700 g/m ²
Tensile strength (MD)	13.6 kN/m
Tensile strength (CMD)	14.7 kN/m
Strain at maximum load	50%

TEST CRITERIA for GEOTEXTILE SIDE	TESTED TO	RESULTS
Flow rate / unit Hydraulic Gradient 1.0 (180 kpa)	ASTM D4716-22	78.7 l/min/m 6.35 gal/min/ft
Flow rate / unit Hydraulic Gradient 0.1 (180 kpa)	ASTM D4716-22	19.8 l/min/m 1.6 gal/min/ft

TEST CRITERIA for NON – Geo-Textile Side	TESTED TO	RESULTS
Flow rate / unit Hydraulic Gradient 1.0 (180 kpa)	ASTM D4716-22	76.5 l/min/m 6.17 gal/min/ft
Flow rate / unit Hydraulic Gradient 0.1 (180 kpa)	ASTM D4716-22	17.8 l/min/m 1.44 gal/min/ft

