



SUPERSEAL SuperDrain

Product Specification Sheet

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Part #	Roll Sizes
SD86682	6'7" x 65.5' - 431ft ² - (2.0 x 20m)
SD86518	7'11" x 65.5' - 518ft ² - (2.4 x 20m)

Properties	Values
Dimpled Membrane	High-Density Polyethylene (HDPE)
Geotextile Cloth	Polypropylene (non woven)
Optional Slip Film	High-Density Polyethylene (HDPE)
Color - Dimpled Sheet	Black
- Optional Slip Film	Black
Thickness - Membrane	0.6 mm (24 mil)
Geotextile Cloth	136 g/m ²
Optional Slip Film	0.04 mm (0.0016")
Area Weight (approx)	900 g/m ²
Dimple Height	8 mm (5/16")
Dimple Spacing (approx)	1860 per m ²
Air Gap Between Dimples	5.3 l/m ²
Drainage Capacity (approx)	4.6 l/s/m
	276 l/min/m
	16,600 l/h/m
	6.6 gal/min/ft
Geotextile Flow	2460 l/min/m
	59 gal/min/ft
Compressive Strength	320 kN/m ² (6684 psf)
Service Temperature Range	-40° C to +80° C
Physiological Properties	Can be ordered non-polluting for drinking water

The Dimpled Sheet is made from up to 80% recycled plastic and is;

- **IMPERVIOUS** to root penetration and rot proof.
- **RESISTANT to;** fungus and bacterial attack, concentrated acetic acid, alcoholic beverages, ammonia aqueous, diesel fuel, dishwashing soap, fruit juices, hydrofluoric acid up to 20%, Hydrofluoric acid up to 35%, laundry detergents, methanol, milk, motor oil, concentrated potassium hydroxide, silicone oil, soap solution - aqueous, concentrated sodium hydroxide, sulfuric acid up to 40%, vegetable oils & fats, cold water, hot water, saltwater.
- **CONDITIONALLY RESISTANT to;** acetone, benzene, ozone, gasoline (petrol) and toluene.

Areas of Application	Approvals & Standards
<ul style="list-style-type: none"> ● Protection of waterproof coatings ● Civil and municipal drainage ● All types of foundation walls ● Retaining walls ● Drainage for landscaping ● Lagging walls 	<ul style="list-style-type: none"> ● Parking decks ● Patio terraces ● Tunnels and bridges ● Split slab construction ● Green roof applications ● Earth shelter applications
	ASTM D 638-98 ASTM 4632-91 ASTM D 698-91 ASTM 4751-99 ASTM D 882-97 ASTM 4833-88 ASTM D 1557-91 ASTM 5034-95 ASTM D 1621-94 ASTM 5035-95 ASTM D 4533-91 ASTM 5084-90 ASTM D 4595-86 ASTM 5101-96

SUPERSEAL warrants this product for a period of 20 years and is resistant to a wide range of chemicals, resistant to fungus and bacterial attack, impervious to root penetration and rot proof. In the event this product fails to meet these requirements, the said amount of material shall be supplied free of charge. There are no warranties beyond this expressed as stated above. **SUPERSEAL** assumes no responsibility for any other losses or damages, labour, materials, punitive, incidental or consequential or otherwise. Proof of purchase must be provided at time of claim.