



# SUPERSEAL SuperDrain 15100

## Product Specification Sheet

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Part #	Roll Sizes
SD86004	4'0" x 50' - 200ft <sup>2</sup> - (1.22 x 15.24m)
SD86750	6'7" x 50' - 330ft <sup>2</sup> - (2 x 15.24m)

Properties	Values
Dimpled Membrane	High-Denisty Polyproplene (PP)
Geotextile Cloth	Non Woven Polypropylene
Slip Film (Optional)	High-Denisty Polyethylene (HDPE)
Color - Dimpled Sheet - Slip Film	Black
	Black
Thickness - Membrane Geotextile Cloth Optional Slip Film	0.9 mm (.35 mil)
	136 g/m <sup>2</sup>
	0.04 mm (0.0016")
Area Weight (approx)	830 g/m <sup>2</sup>
Dimple Height	10 mm (0.39")
Dimple Spacing (approx)	3360 per m <sup>2</sup>
Air Gap Between Dimples	7.9 l/m <sup>2</sup>
Drainage Capacity (approx)	4.8 l/s/m
	288 l/min/m
	17,300 l/h/m
	18 gal/min/ft
Geotextile Flow	5690 l/min/m
	140 gal/min/ft
Compressive Strength	725 kN/m <sup>2</sup> (15,100 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, acetone, 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;** flourinated hydrocarbens, ozone and gasoline (petrol).

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

**SUPERSEAL** warranties 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 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.