



# SUPERSEAL Green Roof Drainage Product Specification Sheet

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Part #	Sheet Size
SD85264	43.5" x 87" - 26.04ft <sup>2</sup> - (2.0 x 20m)

Properties	Values
Dimpled Membrane	High-Density Polyethylene (HDPE)
Color - Dimpled Sheet	Black
Thickness - Membrane	1.0mm (40 mil)
Area Weight (approx)	1000 g/m <sup>2</sup>
Dimple Height	20 mm (0.79")
Dimple Spacing (approx)	400 per m <sup>2</sup>
Air Gap Between Dimples	14 l/m <sup>2</sup>
Diameter of perforations	3mm (0.12")
Compressive Strength	150 kN/m <sup>2</sup> (3200 psf)
Service Temperature Range	-40° C to + 80° C
Physiological Properties	Can be ordered non-polluting for drinking water

## **SUPERSEAL Tunnel Drainage 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 / Benefits

- Reservoir for landscaped roofs and gardens
- General landscaping
- Regulating water accumulation on the roof
- Preventing heat build-up
- Draining excess water while ensuring maximum root aeration for lawns and plants
- Additional thermal insulation for roofs

**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.