



# SUPERSEAL

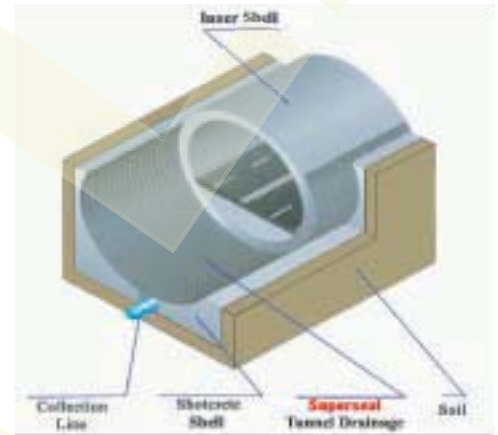
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## SUPERSEAL Tunnel Drainage Product Specification Sheet

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>
Drainage Capacity (approx)	10 l/s/m 600 l/min/m 36,000 l/h/m 15 gal/min/ft
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



The Dimpled Sheet is resistant to a wide range of chemicals, resistant to fungus and bacterial attack, impervious to root penetration and rot proof.

### Areas of Application

- Land bank stabilization and drainage in conjunction with shotcrete
- Lagging walls
- Tunnels
- Highway construction
- Underfloor slabs
- Subfloor applications
- Plaza decks
- Earth shelters
- Airports, runways
- Redirection of water influx to a collection system
- Permanent shuttering



### Roll Sizes

6'7" x 65.5ft (431 ft<sup>2</sup>) - 2 x 20m

8'2" x 65.5ft (538 ft<sup>2</sup>) - 2.5 x 20m