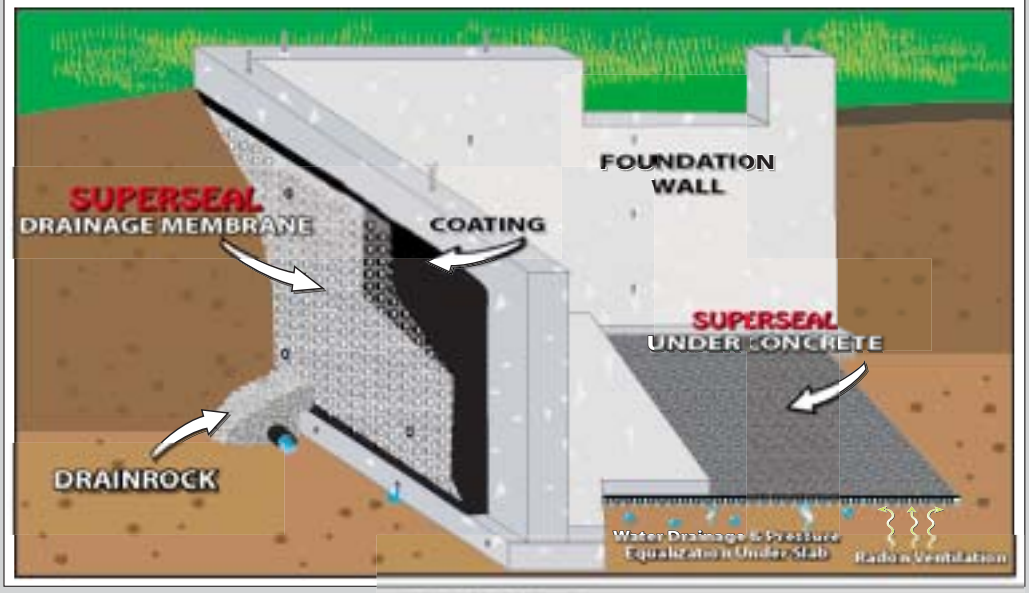
COMPOSITE DRAINAGE MATS HEAT FUSED

SUPERDRAIN Mats control water and drainage for above and below grade structures. Available in a variety of roll sizes for the world market.



BENEFITS

Geotextile Fliter Layer
SUPERDRAIN Mats have a GeoTextile cloth layer heat fused to the dimpled sheet. They filter out dirt & sand particles providing a free flowing drainage system

Heat Fused
Heat fusing permanently prevents the geotextile from delaminating and blocking the drainage path, as compared to other glued systems

Variety of Roll Sizes and Compressive Strengths
SUPERDRAIN Mats meet the most demanding requirements and are manufactured in a variety of compressive strengths and sizes for ease of use. 5,200 psf, 8,400 psf and 15,100 psf. 30,000 psf also avail upon request

High Flow Drainage
The drainage path controls the flow of hydrostatic water pressure creating dryer, lighter soil loads reducing stress on walls, floors and roof structures

Ease of Use, Reduced Costs
SUPERDRAIN Mats come in a large variety of roll sizes to ensure easy installation, fewer seams and reduced labor costs

Protective Waterproof Barrier
SUPERDRAIN Mats are made from a tough long lasting plastic. They stop water penetration and protect liquid and self adhesive applied coatings

APPLICATIONS

- Residential, commercial & industrial applications
- Foundation walls & parking decks
- Protection of waterproof coatings
- Green roofs & roof decks
- Landscaping, retaining walls & planter boxes
- Lagging walls, tunnels & bridge abutments
- Split Slabs, blind walls & under floor slabs on soils

	Part #	Roll Sizes
SuperDrain 5200	DS5267065 DS5280065	6'7 x 65.5' - 431ft² 8'0 x 65.5' - 518ft²
SuperDrain 8400	DS8440050 DS8467050	4'0 x 50' - 200ft² 6'7 x 50' - 330ft²
SuperDrain 15,100	DS1540050 DS1567050	4'0 x 50' - 200ft² 6'7 x 50' - 330ft²

Tested to ASTM, CGSB & International Standards

Refer to SuperDrain Installation Instructions at www.superseal.ca

PROPERTIES	SUPERDRAIN 5200	SUPERDRAIN 8400	SUPERDRAIN 15,100
Dimpled Sheet	High Density Polyethylene (HDPE)	High Density Polyethylene (HDPE)	Polypropylene (PP)
Geo Textile Cloth	Polypropylene (PP)	Non-Woven (PP)	Non-Woven (PP)
Compressive Strength	5,200 psf (250 kN/m²)	8,400 psf (400 kN/m²)	15,100 psf (725 kN/m²)
Bonding method for dimpled sheet to drainage mat	Heat Fused	Heat Fused	Heat Fused
Dimple Height	8mm 5/16"	10mm 0.39"	10mm 0.39"

AVAILABLE IN ADDITIONAL COMPRESSION STRENGTHS UP TO 30,000 psf

SUPERSEAL
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SUPERDRAIN 5200

Product Specification Sheet

Properties	Values
Dimpled Membrane Geotextile Cloth Optional Slip Film	High-Denisty Polyethylene (HDPE) Polypropylene (non woven) High-Denisty Polyethylene (HDPE)
Color - Dimpled Sheet - Optional Slip Film	Black Black
Thickness - Membrane Geotextile Cloth Optional Slip Film	0.6 mm (24 mil) 136 g/m^2 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	250 kN/m^2 (5200 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.

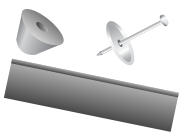
Areas of Application

- Protection of waterproof coatings
- Civil and municipal drainage
- All types of foundation walls
- Retaining walls
- Drainage for landscaping
- Lagging walls
- Parking decks
- Patio terraces
- Tunnels and bridges
- Split slab construction
- Green roof applications
- Earth shelter applications

Approvals & Standards

ASTM D 638-98
ASTM D 698-91
ASTM D 882-97
ASTM D 1557-91
ASTM D 1621-94
ASTM D 4533-91
ASTM D 4595-86
ASTM 4632-91
ASTM 4751-99
ASTM 4833-88
ASTM 5034-95
ASTM 5035-95
ASTM 5084-90
ASTM 5101-96

Part #	Roll Sizes	Accessories
DS5267065	6'7 x 65.5' - 431ft² - (2m x 20m)	SUPERSEAL Pin, Plug, Washer and Standard Molding
DS5280065	8'0 x 65.5' - 518ft² - (2.44m x 20m	Used to fasten the membrane in place.



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SUPERDRAIN 8400

Product Specification Sheet

Properties	Values
Dimpled Membrane Geotextile Cloth Slip Film	High-Denisty Polyethylene (HDPE) Polypropylene (non woven) High-Denisty Polyethylene (HDPE)
Color - Dimpled Sheet - Slip Film	Black Black
Thickness - Membrane Geotextile Cloth Optional Slip Film	0.6 mm (24 mil) 136 g/m^2 0.04 mm (0.0016")
Area Weight (approx)	900 g/m^2
Dimple Height	10 mm (0.39")
Dimple Spacing (approx)	3360 per m^2
Air Gap Between Dimples	7.9 l/m^2
Drainage Capacity (approx)	4.8 l/s/m 288 l/min/m 17,300 l/h/m 7 gal/min/ft
Geotextile Flow	2460 l/min/m 59 gal/min/ft
Compressive Strength	400 kN/m^2 (8400 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

- Protection of waterproof coatings
- Civil and municipal drainage
- All types of foundation walls
- Retaining walls
- Drainage for landscaping
- Lagging walls
- Parking decks
- Patio terraces
- Tunnels and bridges
- Split slab construction
- Green roof applications
- Earth shelter applications

Approvals & Standards

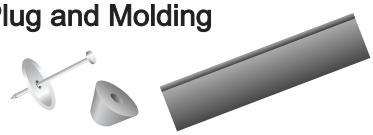
ASTM D 638-98
ASTM D 698-91
ASTM D 882-97
ASTM D 1557-91
ASTM D 1621-94
ASTM D 4533-91
ASTM D 4595-86
ASTM 4632-91
ASTM 4751-99
ASTM 4833-88
ASTM 5034-95
ASTM 5035-95
ASTM 5084-90
ASTM 5101-96

Part #	Roll Size
DS8467041	6'7" x 41' - 269 ft^2 - (2 x 12.5m)
DS8440050	4'0" x 50' - 200ft^2 - (1.22 x 15.24m)
DS8467050	6'7" x 50' - 330ft^2 - (2 x 15.24m)

Accessories

Superseal Pin, Washer, Plug and Molding

Used to fasten the membrane in place.



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SUPERDRAIN 15,100

Product Specification Sheet

Properties	Values
Dimpled Membrane Geotextile Cloth Slip Film (Optional)	High-Denisty Polyproplene (PP) Non Woven Polypropylene 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^2 0.04 mm (0.0016")
Area Weight (approx)	830 g/m^2
Dimple Height	10 mm (0.39")
Dimple Spacing (approx)	3360 per m^2
Air Gap Between Dimples	7.9 l/m^2
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^2 (15,100 psf)
Service Temperature Range	- 40°C to + 80°C

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

- Protection of waterproof coatings
- Civil and municipal drainage
- All types of foundation walls
- Retaining walls
- Drainage for landscaping
- Lagging walls
- Parking decks
- Patio terraces
- Tunnels and bridges
- Split slab construction
- Green roof applications
- Earth shelter applications

Approvals & Standards

ASTM D 638-98
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Part #	Roll Size	Accessories
DS1540050	4'0" x 50' - 200ft² - (1.22 x 15.24m)	Superseal Pin, Washer, Plug and Molding
DS1567050	6'7" x 50' - 330ft² - (2 x 15.24m)	Used to fasten the membrane in place.