

InfraSheet® Series

Building Australia's future



Description:

InfraSheet® Series is a range of prefabricated sheet drains combining a high-flow dimpled plastic core with a bonded nonwoven geotextile filter. Available in 10, 18 and 20 mm core thicknesses, the system provides reliable planar drainage and membrane protection in Australian conditions, relieving hydrostatic pressure where granular backfill is impractical. Lightweight, flexible and easy to install.

Technical Specifications

Material Property	Test Method	Unit	InfraSheet10	InfraSheet18	InfraSheet20
HDPE Core Properties			(single)	(Double)	(single)
Compressive Strength	ASTM 1621	kN/m ²	370	250	250
Nominal Thickness		mm	10	18	20
Flow (I=1.0 @ 100 KPa)	ASTM 4716	l/min/m width	180	150 (single)	250
Roll Length		m	20	20	30
Roll Width		m	1.1	1.1	1.1
Roll Weight		kg	18	26	35
Geotextile Properties					
Flow	AS3706.9	l/m ² /s	>180	>150	>180
CBR Burst Strength	AS3706.7	N	>1400	>1700	>1400
EOS	AS3706.4	mm	<0.12	<0.12	<0.12
Grab Tensile Strength	AS3706.2	N	>500	>700	>500

APPLICATIONS

- ✓ Basement Walls
- ✓ Podium Decks
- ✓ Green Roofs
- ✓ Bridge Abutments