

CeTeau® Wick Drains

Prefabricated Vertical Drain

Designed to withstand the significant initial installation stresses



Product Information

CeTeau® wick drains are inserted into the soil by pushing the product to a predetermined depth at a design spacing distance to increase the drainage paths within the soil to be consolidated. Generally there is a surcharge load applied over the area to be consolidated such that the speed of consolidation is increased.

Applications

- Roads, railways, dikes and airports
- Land reclamation
- Harbour construction
- Urban and industrial sites
- Stabilisation of slopes
- Degassing of landfills

CeTeau® Wick Drains

Benefits

- Lightweight, making it easy to store, handle and install
- Geotextile outer layer, prevents particles from clogging the drain
- Cost effective consolidation technique

Features

- High flow "H" pattern core
- Proven long history of performance
- Carefully selected filter jacket for high-strength and porosity



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Product Data Sheet

Physical Properties	Test Method	Unit	CeTeau-CT-D811
Drain Core		Material / Colour	PP/PE / white
Drain Filter		Material / Colour	PET / grey
Assembled Drain Width	ASTM D3774	mm	100
Assembled Drain Thickness	ASTM D5199	mm	3.4
Drain Filter Pore Size	ASTM D4751	µm	75
Drain Filter Grab Strength	ASTM D4632	N	500
Filter Trapezoidal Tear Strength	ASTM D4533	N	155
Assembled Drain Grab Strength	ASTM D638	N	2500
Assembled Drain Flow Discharge	ASTM D4716	m³/yr	2800

Packing Details	Test Method	Unit	CeTeau-CT-D811
Assembled Roll Length	n/a	m	320
Assembled Roll Diameter	n/a	m	1.1
Assembled Roll Mass	n/a	kg	22.5

Other grades of CeTeau wick drain are available.

CeTeau is a registered trademark of Global Synthetics Pty Ltd..



About Us

Leaders in Geosynthetics

Global Synthetics is a 100% Australian-owned company, proud to offer a complete range of high-quality geosynthetic products backed by over 200 years of combined staff experience in the industry.

We have supplied products to some of the largest recent infrastructure works in Australia. Global Synthetics provides major benefits to any geotechnical engineering project with the right products and our technical expertise.

Global Synthetics products are used in the following applications:

- Pavement Stabilisation
- Ground Improvement
- Soil Reinforcement and Retaining Structures
- Water Management
- Drainage Systems & Hydraulic Works
- Landfills
- Coastal Erosion Structures

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