

SMARTSOAK®

STORMWATER SOAKAGE SYSTEM

TECHNICAL DATA SHEET	G 111 001
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SMARTSOAK® MODULE TECHNICAL SPECIFICATIONS

WIDTH	400mm
LENGTH	715mm
HEIGHT	Double module = 860mm
VOID SPACE	95%
CAPACITY	233.64L / Double Module
LOAD BEARING CAPACITY	22.8t/m ² (can be increased using more plates if required)
MATERIAL	Polypropylene copolymer (food contact grade)
LINEAR ACCESS PIPES	150mm diameter
WRAPPING GEOTEXTILE	SmartSoak® geotextile wrap must be: DuraForce® AS410 (NZTA Strength Class C)

MINIMUM COVER DEPTHS

LOCATION	MINIMUM COVER DEPTHS
Non trafficked areas: eg: Landscaping	300mm
Car parks, vehicles up to 2,500kg gross mass	600mm

ISO 9001

BUREAU VERITAS
Certification



This product has been manufactured under the controls established by a Bureau Veritas certification approved management system that conforms with ISO 9001:2015. Bureau Veritas Certification certificate number NZ001832-2

- Crush load figures are typical figures taken from full scale testing at the materials testing laboratory of the University of Technology, Sydney. As with any polymer based system actual crush loads can vary slightly from batch to batch. Designers should apply an appropriate reduction factor to the ultimate load based on the application. Cirtex can supply specific batch testing reports if required.

DISCLAIMER

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