

SMARTSOAK®

STORMWATER SOAKAGE SYSTEM

TECHNICAL DATA SHEET	TDS G 001 170
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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 (5 PLATE SYSTEM)	26.16t/m ² (can be increased using more plates if required)
MATERIAL	Polypropylene
LINEAR ACCESS PIPES	150mm diameter, SN4
WRAPPING GEOTEXTILE	SmartSoak® geotextile wrap must be: DuraForce® AS410 (NZTA Strength Class C)

MINIMUM COVER DEPTHS*

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

* Please refer to the installation guide for more details



This product has been manufactured under the controls established by Bureau Veritas certification approved management system that conforms with ISO 9001:2015. Bureau Veritas Certification certificate number NZ 001784-1

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