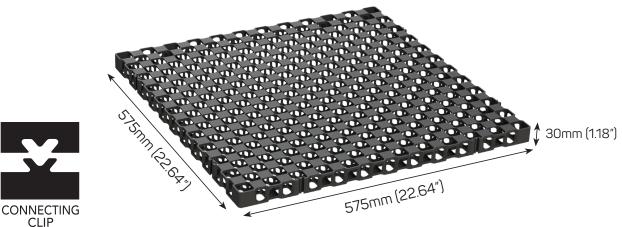




**TECHNICAL DATA SHEET** 

## FLO-CELL® NEO 30MM



Part Number	80033
Part Size	(H) 30mm (W) 575mm (L) 575mm   (H) 1.18" (W) 22.64" (L) 22.64"
Part Weight	650 grams
Weight Per Square Metre	1.95 kg
Ultimate Strength (RECYCLED PP)	50 tonnes/SQM (100 PSI)
Ultimate Strength (VIRGIN PP)	80 tonnes/SQM (114 PSI)
Flow Rate	1.41 Litres/Sec/m @ 1% gradient
Pieces Per Square Metre	3
Volume Void	90%
Surface Void	70%
Material	85% Recycled Polypropylene 15% Propriety Selected Materials
Colour	Black
Chemical & Bilogical Resistance	Unaffected by molds, algae, soil-bourne chemicals, bacteria and bitumen.
Service Temperature	-10° C - 70° C ( 14 F° - 158 F°)
Approximate Material Lifespan	100 years + with no ultra violet exposure

\*Ultimate strength till failure (not yield)

Note: Atlantis® product specifications are updated on a regular basis. Please contact Atlantis® technical department for the latest data sheet available

## TDS.NZ.FLO-CELL.80033.08.2021

IMPORTANT NOTICE - DISCLAIMER - The information contained in this brochure is general in nature. In particular the content of this brochure does not take account of specific conditions that may be present at your site. Site conditions may alter the performance and longevity of the product and in extreme cases may make the product fwolly unsuitable. Actual dimensions and performance may vary. If your project requires accuracy to a certain specified tolerance level you must advise us before ordering the product from us. We can then advise whether the product will meet the required tolerances. Where provided, installation instructions cover installation of product in site conditions that are conducive to its use and optimum performance. If you have any doubts as to the installation instructions or their application to your site, please contact us for clarification before commencing installation. This brochure should not be used for construction purposes and in all cases we recommend that advice be obtained from a suitably qualified consulting engineer or industry specialist before proceeding with installation. © Copyright held by Geofabrics Australasia Pty Ltd. All rights are reserved and no part of this publication may be copied without prior permission.



