## **30mm HEXCELL DRAINAGE CELL** STANDARD DUTY 550

ausdrain stormwater solutions

Ausdrain 30mm drainage cell provides a permanent, structural and non-clogging void between the building structure and the soil profile that will not collapse or distort. The void enables a direct flow of water to designated outlets resulting in superior drainage efficiency compared to conventional gravel filled systems.

## TECHNICAL DATA

Dimensions (Metric):	(H) 30mm x (L) 550mm x (W) 550mm 30mm (1.96")		
Dimensions (Imperial):	(H) 1.18" x (L) 21.65" x (W) 21.65"	550mm (23.62")	
Weight:	2.15kg/sqm, (0.44lb/1ft <sup>2</sup> )		
Surface Void:	70%		
Compressive strength:	70t/m <sup>2</sup> (113.8 PSI)		
Flow Rate:	14,400 litres/h/sqm @ 1% fall (508.5/h/ft <sup>2</sup> )		
Service temperature:	-30°C + 120°C (-22°F + 248°F)		
Material:	Available in Reprolene™ (Recycled Polypropylene) or HDPE		
<b>Chemical properties:</b>	Unaffected by moulds and algae, soil-bourne chemicals and bacteria		

30mm HexCell Drainage Cell is supplied in a 1.1m x 1.1m panels

APPLICATIONS	FEATURES	BENEFITS
Roof gardens	High compressive strength	Trafficable
Podiums	Open structure	High flow rate
Retaining walls	Durable	Long life expectancy
Civil works	Lightweight	Easy to handle
Sports fields	Supplied in large panels	Quick to install
Under slab drainage	Superior quality	Chemical and bacteria resistant
Balcony drainage	Made from recycled plastic	Environmentally friendly

## DISCLAIMER:

All reasonable care has been taken in compiling the information in this brochure. The details in this brochure are intended only as a guide in specifying and installing.

Ausdrain<sup>™</sup> products. It is the customers responsibility to ensure that each product is suitable for its intended purpose and that the actual conditions of use are suitable. AUSDRAIN<sup>™</sup> assumes no responsibility for the specification and/or installation of its products or for improper reliance upon or misuse of the data herein. Due to continuous product development AUSDRAIN<sup>™</sup> reserves the right to change product design and/or specifications without notice.

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