

Terram Cellular Systems

EROCELL

TERRAM

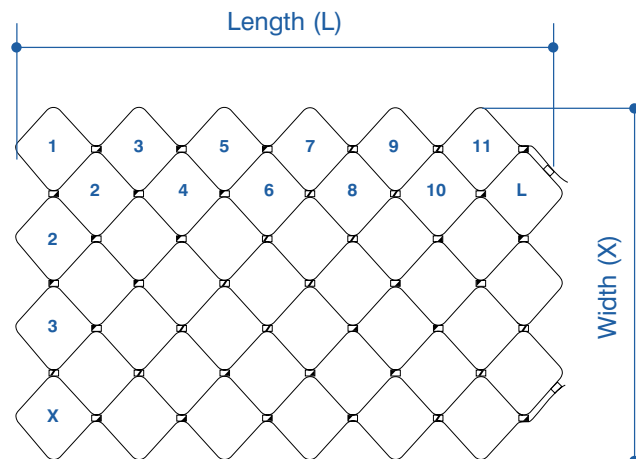
Geosynthetics

data

P2 Data GB.03
December 2004 • 1 of 1

Product Grade			EROCELL 25		EROCELL 35	
Physical Properties			10	15	10	15
Cell nominal diameter		mm	250	250	350	350
Cell depth	(1)	mm	100	150	100	150
Panel length (nominal)	(1)	m	10	10	10	10
Panel width (nominal)	(1)	m	7	7	7	7
No of cells in length (L)	(2)	No	68	68	48	48
No of cells in width (X)	(2)	No	28	28	20	20
Cell length (nominal)		mm	300	300	414	414
Cell width (nominal)		mm	265	265	363	363
Colour	(1)		Dark Grey	Dark Grey	Dark Grey	Dark grey
Panel weight (nominal)		kgs	32	48	21	32
Mechanical / Hydraulic Properties ⁽⁶⁾			10	15	10	15
Cell wall tensile strength	(3)	kN/m	20.7	20.7	20.7	20.7
Cell junction peel strength	(4)	kN/m	10.0	10.0	10.0	10.0
Cell wall permeability	(5)	l/m ² .sec	45	45	45	45

- (1) Other sizes and colours are available to order.
- (2) See the diagram below for an explanation of cell numbering and orientation.
- (3) Results derived from Wide Width Tensile Test (EN ISO 10319).
- (4) Terram internal test method.
- (5) Results derived from a single cell wall Permeability Test (EN ISO 11058).
- (6) Results quoted are family mean values derived from testing over periods of time.



Cell Configuration Diagram

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