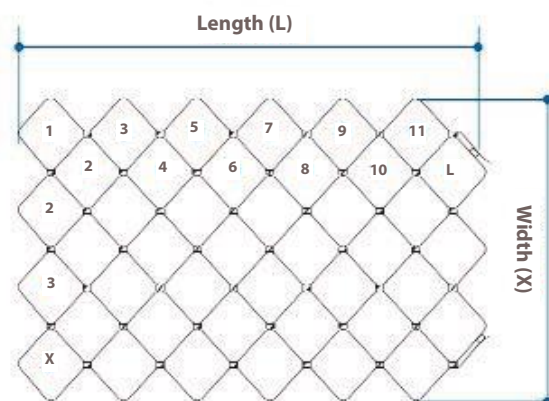


## Terram Cellular Systems - Geocell

Product Grade	Geocell 22		Geocell 25		Geocell 35	
<b>Physical Properties</b>	<b>20</b>		<b>10</b>	<b>15</b>	<b>10</b>	<b>15</b>
Cell nominal diameter	mm	220	250	250	350	350
Cell depth	(1) mm	200	100	150	100	150
Panel length (nominal)	(1) m	6	5	5	5	5
Panel width (nominal)	(2) m	3	7	7	7	7
No of cells in length (L)	(2) No	44	34	34	24	24
No of cells in width (X)	(2) No	14	29	29	20	20
Cell length (nominal)	mm	264	300	300	414	414
Cell width (nominal)	mm	218	265	265	363	363
Colour	(1)	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey
Panel weight (nominal)	kg	20	17	25	11	17
<b>Mechanical/Hydraulic Properties (6)</b>	<b>20</b>		<b>10</b>	<b>15</b>	<b>10</b>	<b>15</b>
Cell wall tensile strength	(3) kN/m	20.7	20.7	20.7	20.7	20.7
Cell junction peel strength	(4) kN/m	10.0	10.0	10.0	10.0	10.0
Cell wall permeability	(5) l/m <sup>2</sup> .sec	45	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

**Flexible Lining Products is a trading style of Greentech Ltd.**  
**Rabbit Hill Business Park, Great North Road, Arkendale, Knaresborough HG5 0FF**  
**UK. Tel:** +44 (0)1423 332100      **Fax:** +44 (0)1423 332101  
**Email:** sales@green-tech.co.uk      **Web:** www.green-tech.co.uk

FLP endeavour to ensure that the information given on this technical data sheets is accurate, but accept no liability for its use or suitability for particular application.