

TYPAR® GeoCell GS

Product Data Sheet

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Product Grade			220/200	250/100	250/150	350/100	350/150
Part No			051380	051397	051403	051311	051410
Physical Properties							
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)	(1)	m	3	7	7	7	7
No of cells in length (L)	(2)	No	44	34	34	24	24
No of cells in width (W)	(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
Color	(1)		Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey
Panel weight (nominal)		kgs	20	17	25	11	17
Mechanical/Hydraulic Properties (6)							
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 ² .sec	45	45	45	45	45

Notes:

- (1) Other sizes and colors are available to order
- (2) See the diagram for an explanation of cell numbering and orientation
- (3) Results derived from Wide Width Tensile Test (EN ISO 10319)
- (4) 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

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