

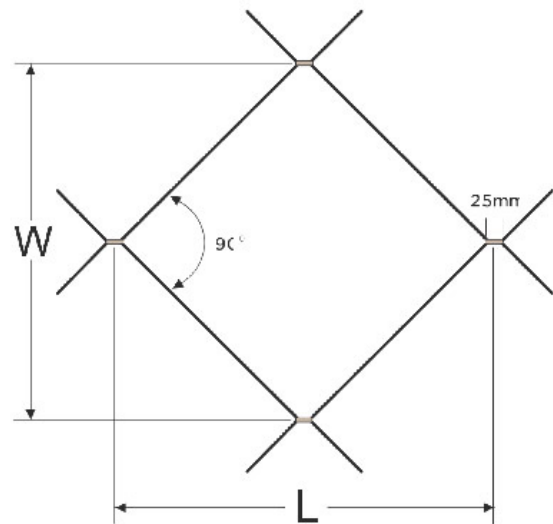
PRODUCT DESCRIPTION

A cellular containment system manufactured from UV stabilised, high tenacity, virgin polypropylene fibres that have been heavily mechanically and thermally bonded to provide high strength, high modulus and excellent abrasion characteristics.



PANEL GRADE		22/20	25/10	25/15	35/10	35/15
PHYSICAL PROPERTIES						
CELL NOMINAL DIAMETER	mm	220	250	250	350	350
CELL LENGTH (L)	mm	275	295	295	415	415
CELL WIDTH (W)	mm	230	250	250	370	370
CELL DEPTH	mm	200	100	150	100	150
PANEL LENGTH ¹	mm	6176	5175	5175	5199	5199
PANEL WIDTH ¹	mm	3227	7300	7300	7438	7438
PANEL WEIGHT	kg	20	17	25	11	17
CELLS PER m ² (NOMINAL)		30	26	26	12	12
MECHANICAL/HYDRAULIC PROPERTIES						
CELL WALL TENSILE STRENGTH ²	kN/m	22.0	22.0	22.0	22.0	22.0
CELL JUNCTION PEEL STRENGTH ³	kN/m	9.0	9.0	9.0	9.0	9.0
CELL WALL PERMEABILITY ⁴	l/m ² s	20.0	20.0	20.0	20.0	20.0

- Other sizes are available to order.
- Results derived from wide-width tensile test (EN ISO 10319)
- Internal test method
- Results derived from a single cell permeability test (EN ISO 11058)
Results quoted are family mean values derived from testing over periods of time.
Colour: dark grey - other colours available to order.



- TCS Geotechnics Ltd reserves the right to alter product specifications without prior notice.
- It is the responsibility of all users to satisfy themselves that the above data is current.
- The above figures are average values obtained from testing to current EN ISO standards
- TCS Ltd cannot accept responsibility for the performance of these products as the conditions of use are beyond our control.
- Installation details are available on request.

REGISTERED OFFICE ADDRESS

Units 2 & 5 Tetbury Close
Martland Industrial Park
Wigan
Greater Manchester
WN5 0LA

