DEFENCELL





DEFENCELL MAC®A NEW RANGE OF GEOTEXTILE LINED WELDED MESH GABIONS

DEFENCELL MAC® is a new range of protective welded mesh metal gabions lined with geotextile and supplied in several standard sizes. DEFENCELL MAC® gabions are filled with earth, sand or other locally available fill materials and provide ballistic protection, blast mitigation and HVM vehicle barriers. MAC can also be used for environmental applications and is ideal for flood protection.

DEFENCELL MAC® is constructed using the highest quality materials to established and tested standards by the world's leading manufacturer of gabion structures, using heavily galvanised welded mesh panels and corner coils combined with a heavy duty geotextile lining material created from UV resistant polymer fibre using the same advanced technology as the proven DEFENCELL fabrics.

DEFENCELL MAC® gabions are supplied pre-assembled and folded for shipping and are easy to deploy by pulling open, positioning and filling.

The products have been tested, against a wide range of ballistic threats and different explosive charges, and meet the protection requirements of STANAG 2280.



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Specifications

DEFENCELL MAC® is available in the following standard sizes

Model	Height (metres)	Width (metres)	Length (metres)	Fill Required M ³
MAC 1	1.37	1.06	10.00	20.00
MAC 2	0.61	0.61	1.22	0.50
MAC 3	1.00	1.00	10.00	11.00
MAC 4	1.00	1.50	10.00	19.00
MAC 5	0.61	0.61	3.05	1.60
MAC 6	1.68	0.61	3.05	4.00
MAC 7	2.21	2.13	27.74	180.00
MAC 8	1.37	1.22	10.00	22.00
MAC 9	1.00	0.76	9.14	9.00
MAC 10	2.21	1.52	30.50	140.00













