

SPECIFICATIONS FOR HEAVY ZINC GALVANIZED GABIONS AND MATTRESSES

<u>DESCRIPTION</u>	<u>STANDARD</u>	<u>GABIONS</u>	<u>RENO MATTRESSES</u>
MESH TYPE		Double twisted hexagonal woven steel wire mesh	
MESH APERTURE SIZE (mm)	EN 10223-3:2013	80 x 100 (Tolerance for 80mm → +10mm)	60 x 80 (Tolerance for 60mm → +8mm)
MESH WIRE DIAMETER (mm)	EN 10223-3:2013	2.7mm (Tolerance ± 0.06mm)	2.2mm (Tolerance ± 0.06mm)
MESH WIRE GALVANIZING / COATING	EN 10244-2	Class A Zinc coating – Min 245 g/m ²	Class A Zinc coating – Min 230 g/m ²
MESH WIRE TENSILE STRENGTH	EN 10218-2 / SANS 675	350 – 550 N/mm ²	
ELONGATION	EN 10223-3:2013	Min 8%	
SELVEDGE WIRE DIAMETER (mm)	EN 10223-3:2013	3.4mm (Tolerance ± 0.07mm)	2.7mm (Tolerance ± 0.06mm)
SELVEDGE WIRE GALVANIZING / COATING	EN 10244-2	Class A Zinc coating – Min 265 g/m ²	Class A Zinc coating – Min 245 g/m ²
SIZES AVAILABLE		2 x 1 x 1 2 x 1 x 0.5	2 x 1 x 0.3

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