



**GABION WALLS
AUSTRALIA**

DATASHEET

4mm Galfan 50x50

	Result
Type	Welded Wire Mesh
Mesh Pattern	Bi-axial grid
Mesh Size	50 x 50mm (centre to centre)
Finish	Galfan (Zn-5AL-MM)
Wire Diameter	4 mm
Wire Diameter Tolerance	+/- 0.08 mm
Wire Coating Thickness (Average)	101.5 µm
Tensile Strength (Average)	452 MPa
Shear Strength (Average)	5.35 Nm

Complies to ASTM 974-97 for welded wire mesh gabions
Complies to ASTM 856 for Zinc 5% AL-MM carbon steel wire

Tensile strength shall be in the range of 450-620 N/mm².

Elongation is not less than 10%

Coating weight as per B2442 EN10244-2:2001 (minimum of 275g/m²)

Gabions shall be provided with bracing wire and helical spirals for site assembly.