



GABION WALLS AUSTRALIA

SPECIFICATION

4mm Galfan 50x50

Manufacture

Produced from hard drawn steel wire electrically welded at each intersection.

Mesh Aperture

The mesh openings shall be square and of a nominal dimension of 50mm centre to centre, resulting in a 441 individual welds per 1 sqm.

Mesh Wire

The nominal wire diameter shall be 4mm.

Coating

Wire shall be high density Galfan coated (Zn-5AL-MM) with a minimum of 275 g/sqm as per ASTM A974-97.

Tensile Strength

The tensile strength shall be in the range of 450-620 MPa as per ASTM A974-97

Weld Shear Strength

The weld strength is to be 70% of the ultimate tensile strength of the wire as per ASTM A974-97

Spiral Binders

Spiral binders shall be the preferred method of panel connectivity. Each spiral binder shall pass through the aperture of the mesh twice per opening ensuring a connection at every 25mm interval.