



Design

An extremely rigid anti-climb, anti-cut mesh with a heavier line wire (vertical) designed to increase defence against physical attack. Securemax 358 HD provides the highly transparent finish, which is important to ensure clear line of site for surveillance. Securemax HD offers double the shear load, effort and time required to penetrate.

Quality & Testing

Securemax 358 HD is manufactured using high-quality, Australian Made materials. HD mesh is manufactured in accordance with internal quality control plans and is guaranteed to meet minimum strength standards.

Finishes

Zinc/Alloy is a high anti-corrosive surface finish applied to a 4mm and 5mm high-tensile wire. In external atmospheric conditions, a 95% zinc / 5% aluminium coating offers two to three times greater protection per unit coating than regular galvanised products. Galfan 90% / 10% available upon request.

Specifications

Key Product Specifications

75mm x 13mm centres - resistance welded at each intersection

Horizontal wires - 4mm diameter at 13mm centres

Vertical wires - 5mm diameter at 75mm centres

Tensile strength - 550-750MPa

Coating - 95% zinc / 5% aluminium at 290gms per sqm

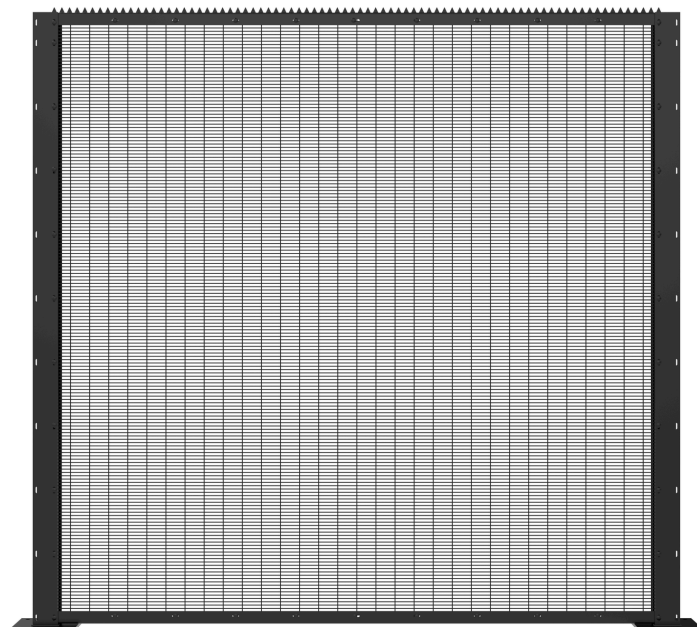
2 x vertical edge wires at 37.5mm per panel

Recommended Fixings

Recommended fastening for 358 mesh to 'H' or 'I' profile posts via an M8 x 30/40 cuphead nut & bolt, M8 shear nut and Securemax rear security washer. Other fastening methods can be using self-drilling fasteners with cover plates (to suit hollow section posts) or security rivets.

Appropriate Standards

Securemax 358 4mm and 5mm diameter wire is procured via AS/NZS 4534-2006. The manufacturing standard within the Gryffin Quality Plan is EN 10223.4-2012 for high security applications as AS 2423-2006 for general mesh usage.



SCEC ENDORSED PRODUCT