

# ASF CORROMESH®

HIGH SECURITY MESH

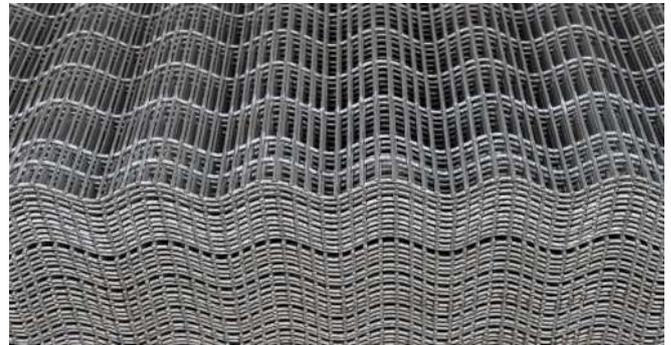
## 358 MESH

### Design

Horizontal corrugations give Corromesh® 358 a contemporary, stylish, distinctive appearance whilst providing maximum strength.

Corromesh® 358 sheets can be stepped evenly over uneven landscapes,

Corromesh® 358 sheets can be fixed to any style of post or structure



### Performance and Durability

Unique tensile properties make Corromesh® 358 several times harder to penetrate than other high security fences.

### Applications

- Government utilities:
- Schools
- Water, Electricity, Gas,
- Park and waterway fencing
- Rail, Bridges
- Council depots
- Industrial Develop-ments

### Additional Edge Wires

Additional edge wires to each side of the mesh sheet create greater security.

### Finishes

Zinc / Alloy is a high anti-corrosive surface finish applied to 4mm and 3.15mm medium tensile wire.

In external atmospheric conditions, a zinc / 5% aluminium coating offers from two to four times greater protection per unit coating mass than hot dipped galvanised zinc coatings.

### Quality & Testing

Corromesh® 358 mesh is guaranteed to meet the specific standards for raw materials and coatings. The weld manufacturing process has a Quality Plan utilising stringent quality control procedures.

### Recommended Fixings

Recommended fastening for Corromesh® 358 to 'H' and angle sections is via 35mm self drilling screws or 50mm tamper proof self drilling security screws

### Appropriate Standards

Corromesh® 358 4mm and 3.15mm diameter wire is procured via AS / NZS 4534 - 2006. The manufacturing standard within the ASF Quality Plan is EN 10223.4 - 2012 for high security applications and AS 2423 - 2006 for general mesh use.

### Specifications

#### Pattern

75mm x 13mm resistance welded at each intersection.

Horizontal wires 3.15mm dia. at 13mm centres

Vertical wires 4.0mm dia. At 75mm centres

Extended at top to provide a spiked topping

2 x vertical edge wires at 37.5mm per panel

Mesh corrugations approx. 95mm pitch x 28mm deep

overall

Std sheet sizes: 2404mm wide x 1800mm high

2404mm wide x 2100mm high

2404mm wide x 2400mm high

Tolerance: Width  $\pm$  2.00mm Length  $\pm$  2.00mm

Formed top 50mm x 90 degree to support Razar Tape® if required

#### Material

Horizontal wires 3.15mm drawn wire

Vertical wires 4mm drawn wire

Tolerance  $\pm$  0.08mm

Yield strength 375-470MPa

Tensile Strength 500-625MPa

Welded shear strength of 60% of the wire tensile strength

Coating: Zinc Alloy Minimum 260gms Sqm

Australian Standard AS NZS 4534-2006

The specifications and descriptions of products and services contained in this data sheet were correct at the time of publishing. ASF reserves the right to change specifications or withdraw products without notice.



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