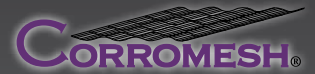


CORROMESH® 358



STYLISH, CONTEMPORARY, HIGH SECURITY
FENCING SYSTEM

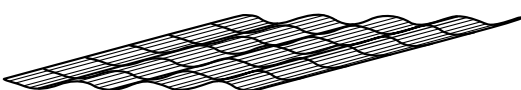
CORROMESH® 358



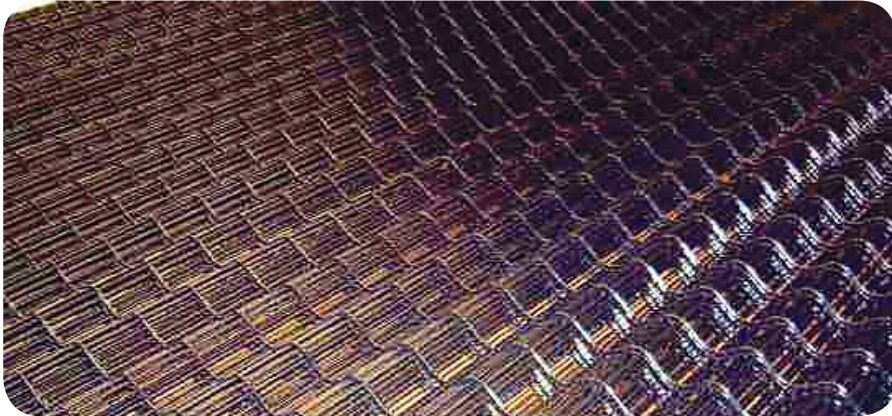
LOW INVESTMENT, HIGH SECURITY

The contemporary form of Corromesh® gives a smooth traditional corrugated appearance belying the strong security characteristics of the mesh. The horizontal corrugations give the fence line a stylish and distinctive appearance which suits the landscape and allows high levels of transparency. The rib design of Corromesh® provides maximum strength, making it ideal where a very strong but simple appearance is required. Corrugations allow Corromesh® fencing to be stepped evenly over uneven landscapes to provide a continuous uninterrupted fence line. Corromesh® can be fixed to any style of post. The corrugations in Corromesh® provide security protection for the post fixings. Corromesh® sheets are able to be overlapped in any direction to form a continuous layer. Corromesh® stacks and packs neatly for easy handling and delivery.




CORROMESH®

STYLISH, CONTEMPORARY, HIGH SECURITY FENCING ALTERNATIVE



UNIQUE FEATURES OF CORROMESH® 358

PROFILE

Corromesh® 358 security fencing is formed by inserting a continuous wave evenly over the width and length of the weld mesh panel. This wave profile allows for the Corromesh® panels to be made continuous in either length or height.

Corromesh® panels can be fitted to almost any structure from either the rear or front. Corromesh can also be fixed into C channel posts.

The Corromesh® panel fixings become obscure by being placed in the valley of the weld mesh panel. The type and number of fixings used can be varied to suit the applications security level.

APPEARANCE

Corromesh® fencing is available hot dipped galvanised or any range of powder coat finishes. The narrow mesh aperture provides excellent visibility for cameras or surveillance and allows the mesh to blend unobtrusively into the background landscape. Corromesh® gives a smooth aesthetic appearance belying its high security benefits.

APPLICATIONS

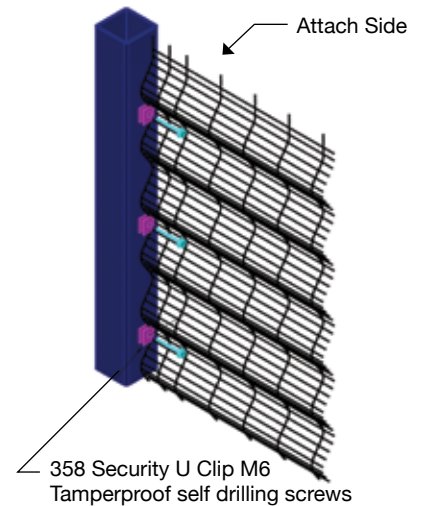
Corromesh® is suitable for any situation that requires a high security barrier with anti climb, anti cut qualities combined with an unobtrusive appearance.

- Parks and waterways fencing
- Council Depots
- Government Utilities: Water, Electricity, Gas, Rail, Bridges etc.
- Industrial developments
- Schools

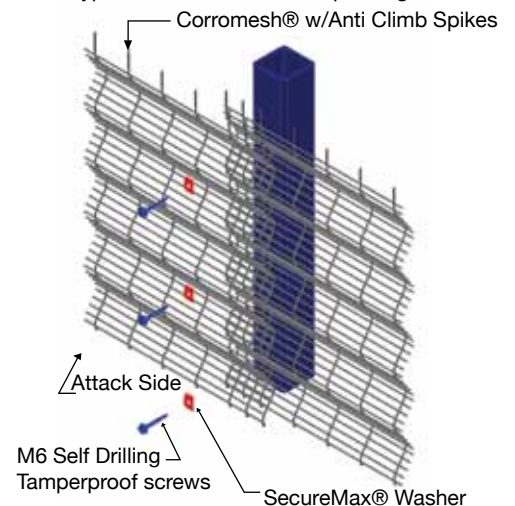
BENEFITS

- Highly anti corrosive zinc alloy finish.
- Anti climb, finger proof apertures with spike top.
- Light weight, extremely rigid weld mesh sheet.
- Quick and easy to install.
- Can be retrofitted to existing posts. (RHS, SHS, CHS etc)

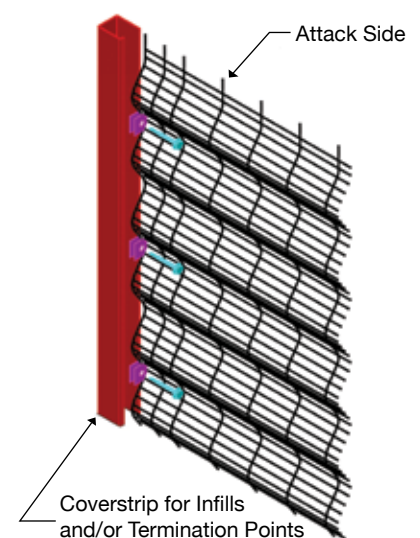
Typical Corromesh® Side Fixing Detail



Typical Corromesh® Overlap Fixing Detail



Typical Corromesh® U Channel Fixing Detail



CORROMESH® FENCE SYSTEM

BY AUSTRALIAN SECURITY FENCING P/L

BENEFITS

- Highly anti corrosive zinc alloy finish.
- Anti climb, finger proof apertures with spike top.
- Light weight, extremely rigid weld mesh sheet.
- Quick and easy to install.
- Can be retrofitted to existing posts. (RHS, SHS, CHS etc)

SPECIFICATION FOR CORROMESH TO RHS POSTS

CORROMESH® 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 spike topping.
2 x Additional Vertical Edge wires at 25mm per panel.
Mesh corrugations approximately 95mm pitch x 28mm deep overall.
Std sheet size
2404mm width x 1800,2100,2400mm height
Tolerance: Width \pm 2.00mm Length \pm 2.00mm
Formed top 50mm x 90 degree to support
Razor Tape®. (if required)
Patent Pending

CORROMESH® MATERIAL

Horizontal wires 3.15mm drawn wire.
Vertical wires 4.0mm drawn wire.
Tolerance \pm 0.08mm
Yield strength 375-470MPa
Tensile strength 500-625MPa
Welded to minimum 60% of wire tensile strength
Australian Standard for coating AS 4534-2006 W05
Coating: Zinc Alloy 95-160 gms Sqm
Australian Standard for coating AS 4534-2006 W05

FENCE POST

Cold formed SHS tube
65x65x2.5 (2100 high fence)
75x75x2.5 (2400 high fence)
100 x100x3.0 (>2400mm high fence)

MATERIAL

Grade 350+ Mpa AlGal
Minimum tensile strength 350 MPa. AS1163
Post fitted with UV stabilised PV Cap

FENCE POST DIMENSIONS

Fence height :	1800	2100	2400
Footing depth :	650	700	900
Overall length :	2400	2750	3250

Post lengths may vary to suit site conditions or structural engineer's requirements. Add extensions if required to support barbwire and flat loop Razor Tape®.

FASTENERS

Mesh to RHS posts: Self drilling security screws class 4. One way drive only. Every third rib.
Maximum 282mm centres
Fixings to have 1 x HD pre formed security washer.



DISTRIBUTED BY:

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