

ASF SECUREMAX®

HIGH SECURITY MESH

358 MESH HD

Design

Anti-climb, anti-cut mesh with minimal components. Easy to transport, handle and install. The 358 profile gives a highly transparent finish to the fence line with minimal visual impact allowing clear camera surveillance to identify intruders.

HD provides even greater performance against attack by increasing the vertical line wire diameter. Securemax® HD also offers double the shear load required to

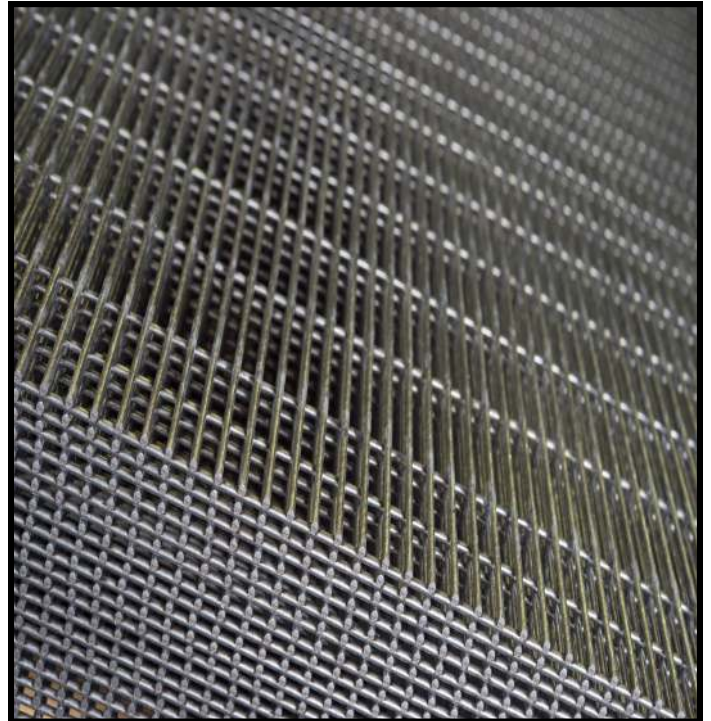
Performance and Durability

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

Securemax® HD is manufactured with the same properties as Securemax® 358, but in addition, during R & D evaluation for high security applications, ASF have increased the line wire diameter to 5.6mm and in a higher tensile range, in lieu of 4mm. Therefore, the HD product will outperform the 358 due to the inclusion of the 5.6mm diameter wire, yielding longer life expectancy and greater high security applications.

Applications

- Correctional Centres
- Detention Centres
- Water Treatment Plants
- Roads and Bridges
- Power and Sub Stations
- Shipping Ports
- Gas Lines
- Railways
- Airports
- Anywhere a higher resistance to attack is required



Finishes

Zinc / Alloy is a high anti-corrosive surface finish applied to a 4mm high 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 to suit your project.

Additional Edge Wires

Additional edge wires to each side of the mesh sheet creates greater security. Securemax® HD includes additional wires to the centre of the panel, providing improved rigidity and strength.

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.



Australian Security Fencing Pty Ltd
Protecting your interests

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Quality & Testing

Securemax® 358 HD mesh is manufactured using high quality materials and coatings to specific standards. Furthermore, the HD mesh is manufactured to the ASF Quality Plan which includes stringent quality control during the manufacturing process.

Securemax® HD is guaranteed to meet specific standards for raw materials, coatings and manufacture. The weld manufacturing process has a Quality Plan utilising stringent quality control

Appropriate Standards

Securemax® 358 4mm 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.

Recommended Fixings

Recommended fastening for 358 mesh to 'H' and angle sections via M8 cup head bolt, Securemax washer with hexagon nut and / or shear nuts. Other fastening methods are via a security self-drilling fastener to hollow sections.

Specifications

Vertical wires spaced at 75mm centres with horizontal cross wires spaced at 13mm centres, creating finger-proof anti-climb format resistant to cutting with conventional hand tools.



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