

ASF Securemax® 358

High Security Mesh



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 surveillance to identify intruders.

Quality & Testing

Securemax® Security Mesh is manufactured using high quality materials and coatings that meet specific standards, ensuring it is the best 358 Security Mesh on the market. ASF's Quality Plan includes stringent quality control during the manufacturing process, specifically weld strength testing.

Performance & Durability

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

Finishes

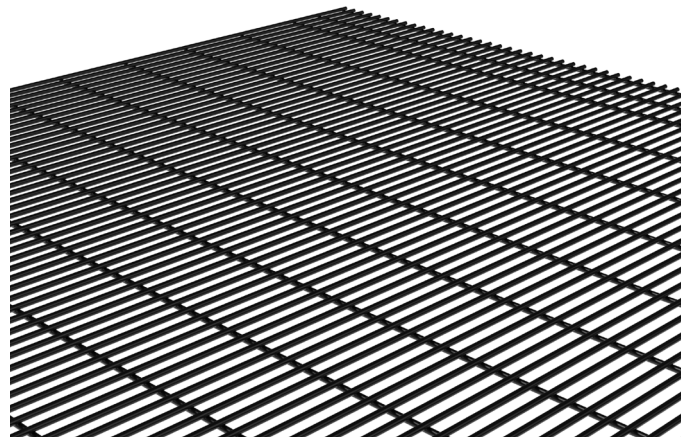
Zinc/Alloy is a high anti-corrosive surface finish applied to a 4mm medium tensile wire. In external atmospheric conditions, a zinc/5% aluminium coating offers from two to four times greater protection per unit coating mass than hot dipped galvanised steel.

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 fasteners or security rivets to hollow sections.

Appropriate Standards

Securemax® 358 4mm dia. wre 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.



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Specifications

Sheet Size W/H	No. per pack	Kg per sheet	Stock	Packaging	Finish	Weight Per Pack
2404mm x 2384mm	20	51.82kg	Yes	Pallet	Zalcote/Lifemax	1061kg
2404mm x 2500mm	20	54.35kg	Yes	Pallet	Zalcote/Lifemax	1112kg
2404mm x 2700mm	20	58.83kg	Yes	Pallet	Zalcote/Lifemax	1201kg
2404mm x 3000mm	15	65.32kg	Yes	Pallet	Zalcote/Lifemax	1014kg
2404mm x 3100mm	15	67.32kg	Yes	Pallet	Zalcote/Lifemax	1044kg
2404mm x 3600mm	15	78.29kg	Yes	Pallet	Zalcote/Lifemax	1209kg
2404mm x 4000mm	10	86.98kg	Yes	Slings	Zalcote/Lifemax	914kg
2404mm x 4500mm	8	97.74kg	Yes	Slings	Zalcote/Lifemax	828kg
2404mm x 5000mm	8	108.7kg	Yes	Slings	Zalcote/Lifemax	914kg

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Specifications

Sheet Aperture	71mm x 9mm
Horizontal Wires	4mm 0 at 13mm Centres
Vertical Wires	4mm 0 at 75mm Centres
Aperture Tolerance	+ 0.5mm
Tensile Strength	550-650MPa
Solidity	37% Solidity
Coating	Zinc Alloy Minimum 260gms per m2
Open Area	65% Open
Weld Shear Strength	420MPa minimum tested EN 10223-4

Applications

- Correctional Centres
- Detention Centres
- Power Stations
- Gas Lines
- Substations
- Railway Corridors
- Schools
- Infill Panels
- Carpark Screens