



Security Direct
property protection

Large Product Range ☐
Competitive Prices ☐
25 years Experience ☐

Window Security Mesh



SECURITYDIRECT
Specialist Security Solutions

Window Security - Mesh



Key Benefits

- Commercial, Industrial and Retail, Community Centres, Sports Facilities
- Fixed Security Mesh
- Internally or Externally Fixed
- Medium to High Security
- All Steel construction
- Square or Diamond Mesh Infill
- Powder Coated One of 50 Standard colours
- 2-3 week lead time (Subject to change)



Product Overview

Description

The window security mesh is a simple and cost effective way to protect windows from vandalism. Usually fixed externally for vandalism, but can be fitted internally for security. As standard, we use a Welded Wire Mesh, with 25mm x 25mm square spaces or a Diamond Mesh with 33mm w x 77mm h spaces. This is welded into a frame, which can be Flat Bar, Box Section or Angle Iron depending on your fixing requirements. The Window Security Mesh can be fitted flat to the wall or can be stood off the wall using legs, to allow the windows to open. We can also put cut outs into the grille for Handles, Pipes, Vents or any other obstructions.

Common use

Fitted externally over windows to prevent the glass from been vandalised.

Maximum Width

2500mm

Maximum Height

2500mm

Weight

15kgs m/2

Standard Finish

Powder Coated one of 50 standard colours.

Lead Time

10-15 working days (subject to change)

Window Security - Mesh

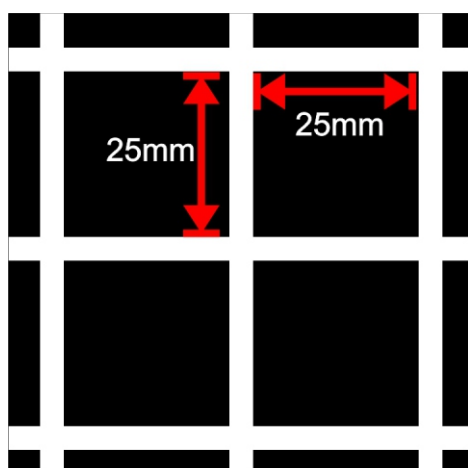


Specification

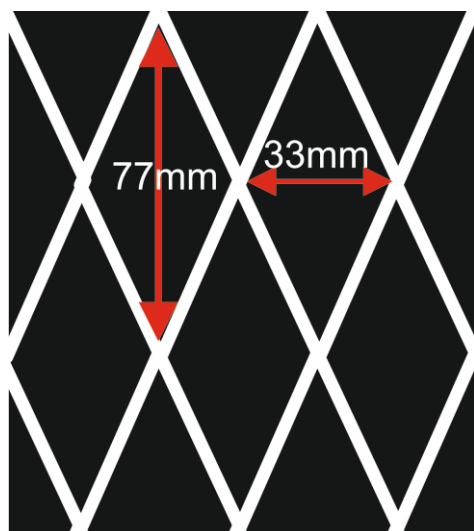
Infill

The weldmesh is made up of wire and welded at every cross over to create a mesh panel. This is then welded into an external fixed frame, for added strength and security. We have a popular Square and Diamond weldmesh. If you require a specific shape, thickness or size then please speak to our sales team, as there are hundreds of different type of mesh available.

Square Mesh - 25mm x 25mm square spacing



Diamond Mesh - 33mm x 77mm diamond spacing



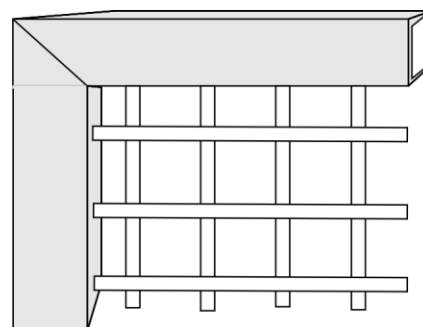


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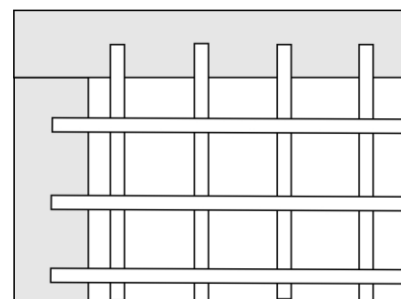
Frame

The Mesh Grilles come as standard with a choice of 3 frames, depending on how the mesh grilles will be fitted.

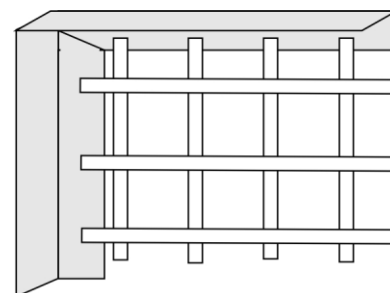
BOX SECTION - The Box Section frame can be used for Face or Reveal fixing. The advantage of the box section is that the fixings can be concealed inside the box section profile, making it a neater and more secure than the other frame types.



FLAT BAR FRAME - the mesh panel are welded into a full frame which is manufactured from Flat Steel Bar. The flat bar frame is ideal when face fixing onto a wall or back of a door.



ANGLE FRAME - the mesh panels are welded into a full frame which is made from Angle Iron. Angle frame is often used when stand off legs are required, to stand the grille off the wall to allow the window to open.



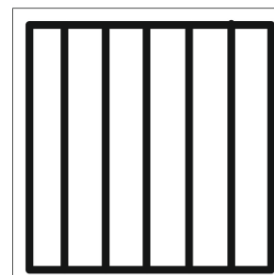


Specification

Options

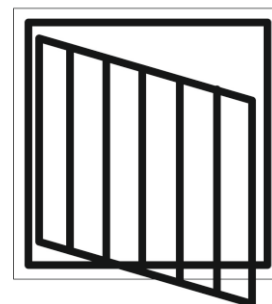
FIXED - The Mesh grille is supplied as standard as a Fixed Panel. On larger sizes the grille maybe supplied in sections and required bolting together on site.

FIXED



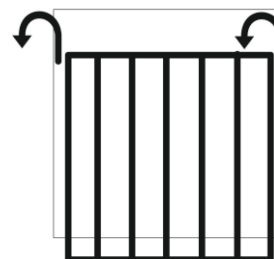
Hinged - There is the option of having the Mesh Grille as a Hinged Gate. Ideal for emergency escape, where access is required or for maintenance and cleaning.

HINGED



Lit Out - There is the option of having the mesh grille lift out and lockable if required. This is only available on small openings.

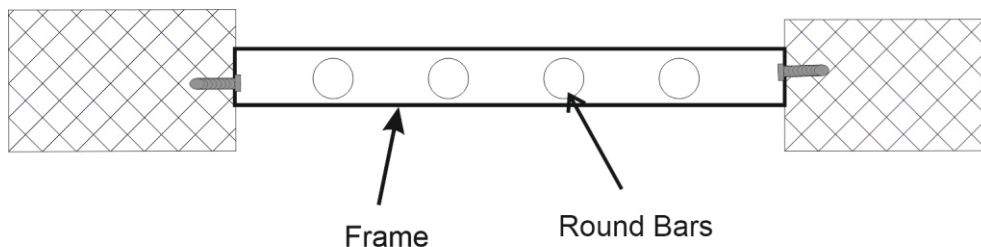
LIFT OUT





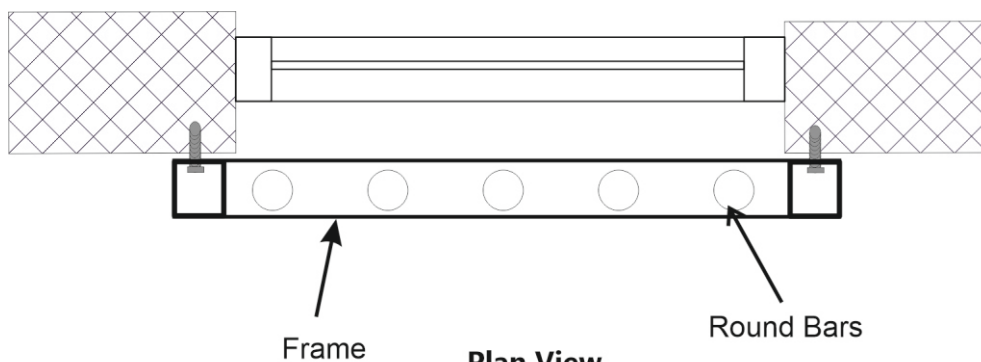
Specification

Standard Reveal Fixing



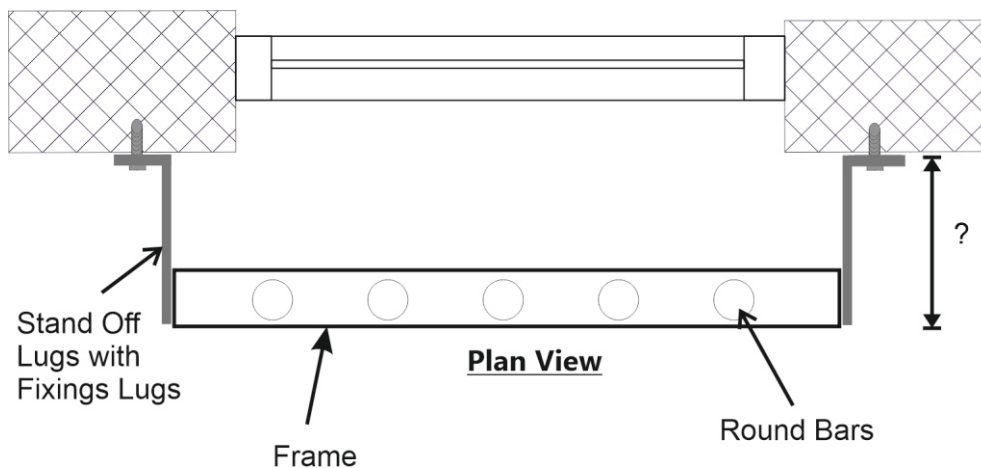
Plan View

Standard Face Fixing



Plan View

Optional Stand Off Fixing



Plan View



Specification

Rust Protection

Our Window Window is powder coated after manufacture as standard. The powder coating is a paint finish, it doesn't provide any rust protection. If the paint gets chipped or damaged then water can reach the raw steel and the grille will rust.

We advise that is the grilles are fitted externally then they have some form of rust protection under the powder coating. We offer two options;

ZINC BASE PRIMER - This is a basic sprayed primer that is applied to the grille prior to power coating. This is a cost effective way of protecting the grille from rusting. This is an extra cost.

HOT DIPPED GALVANISING - This is a heavy duty industrial process, where the grilles are dipped into a Molten Zinc bath. The zinc provides a thick coating to the steel, which is heavy duty and robust. It is an industrial process and you do get some spikes and the surface can be left with some rough edges. The grilles can be left Glavanised finish or can be powder coated. There is minium charge for Hot Dipped Galvanising, so is more cost effective when there are quite a few grilles.





Colours

STANDARD COLOURS



BAND A COLOURS



BAND B COLOURS



BAND C COLOURS



Please note the colours illustrated will not be an exact match and are intended as a guide only