



BIM SUPPORT



SAFETY



SECURITY

# Welded Security Caging & Mesh Walls

Tate Secure are modern security caging and mesh wall solutions with a light, flexible design to offer greater security and to subdivide areas within data centres. The Tate Secure range is available in three panel types, Welded, Woven and Punched.

Tate Secure Welded is flexible and reconfigurable to scale to your future requirements, and is available in various heights and widths. The cross-sections and openings on the welded panels enable air to circulate easily throughout the data hall.

The mesh panels are welded to a steel frame, which enhances their stability and strength. The solution can be fastened to security posts using structural fixings or optional tamper-proof screws.

The welded panels are available in a stainless-steel or painted mild steel finish as standard, and can also have a painted finish in white, grey or black.



## Core Features

### Specifications - 25 x 25 x 3mm

Weight:	2.9kg/m <sup>2</sup>
Height:	2400mm standard
Thickness:	3.0mm
Opening:	82.6% Open
Frame:	40 x 40 x 3mm Folded L-Angle Frame

### Specifications - 13 x 13 x 3mm

Weight:	7.6kg/m <sup>2</sup>
Height:	2400mm standard
Thickness:	3.0mm
Opening:	64% Open
Frame:	40 x 40 x 3mm Folded L-Angle Frame

## Finish Options

Welded Mesh & Frame:	Painted White, Grey or Black Customisation Available
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## Components

Welded Mesh:	Powder Coated Mesh Panels 40 x 40 x 3mm Angle
Securing Post:	50 x 50 3mm Mild Steel Painted Black

## Securing Post Features:

**Pilot Holes:** Pilot holes pre-drilled for quick installation of mesh using self tapping screws.



**Multi-Directional:** Pilot holes on all 4 sides of post allow for security mesh to be mounted on any side.



**Base Plate:** The narrow base plate reduces trip hazard potential.



## Key Benefits

Security to the data servers

Maintain airflow throughout the data hall

Modular, configurable and quick to install

Provide safety to personnel operating near data servers and fan walls

BIM coordinated by the Tate team to minimise snags and clashing during construction

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