



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 range is available in three panel types, Welded, Punched and Punched

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

The Welded panels are welded to a steel frame solution can be fastened to security posts using structural fixings or optional tamper-proof screws.

The 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:	3mm
Opening:	79% Open

Frame:	40 x 40 x 3mm Folded L-Angle Frame
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#### Specifications - 13 x 13 x 3mm

Weight:	7.6kg/m <sup>2</sup>
Height:	2400mm standard
Thickness:	3mm
Opening:	59% Open

Frame:	40 x 40 x 3mm Folded L-Angle Frame
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### Finish Options

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

Punched Mesh:	Powder Coated Mesh Panels 40 x 40 x 3mm Angle
Securing Post:	50 x 50 x 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

Subdivide areas within the data hall

Maintain airflow throughout the data hall

Flexible, configurable, and quick to install

Provide safety to personnel when working near data servers and fan walls

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

E: [info@tateeurope.com](mailto:info@tateeurope.com)  
T: +353 (0)1 6856518  
[tateeurope.com](http://tateeurope.com)

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