





BIM SUPPORT

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, Punched and Woven.

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 and can be fastened to security posts using structural fixings or optional tamper proof screws.

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



| Weight: | 4.4kg/m2 |
|------------|---------------------------------------|
| Height: | 2400mm standard |
| Thickness: | 3mm |
| Open Area: | 77% Open |
| Frame: | 40 x 40 x 3mm Folded L-Angle Frame |

| Specifications - 13 | 3 x 13 x 3mm |
|---------------------|-----------------|
| Weight: | 8.5kg/m2 |
| Heiaht: | 2400mm standard |

| weight. | 6.5kg/1112 |
|------------|---------------------------------------|
| Height: | 2400mm standard |
| Thickness: | 3mm |
| Open Area: | 59% Open |
| Frame: | 40 x 40 x 3mm Folded L-Angle Frame |
| | |

| Finish | Options | |
|--------|----------------|--|
| Welded | d Mesh & Frame | Painted White, Grey or Blac Customisation Available |
| Comp | onents | |

| Welded Wire Mesh | Powder Coated Mesh Panels 40 x 40 x 3mm Angle |
|------------------|---|
| Securing Post | 50 x 50 x 3mm Mild |

Securing Post Features: Pilot holes pre-drilled for Р

| | r not noice pre armou for |
|--------------|----------------------------|
| Pilot Holes: | quick installation of mesh |
| | using self tapping screws. |
| | |



| | Pliot noies on all 4 sides |
|--------------|----------------------------|
| Multi- | of post allow for security |
| Directional: | mesh to be mounted on |
| | any scale |



U-Bracket is anchored to Base Plate: slab, reducing 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 dashing during construction.

E: info@tateeurope.com T: +353 (0)1 6856518

tateeurope.com

Please note we reserve the right to change specification or design and supply products which may differ from those described and illustrated without notice and without liability.

Steel Painted Black



Rev: 09/2025