BIM SUPPORT

SAFETY

SECURITY
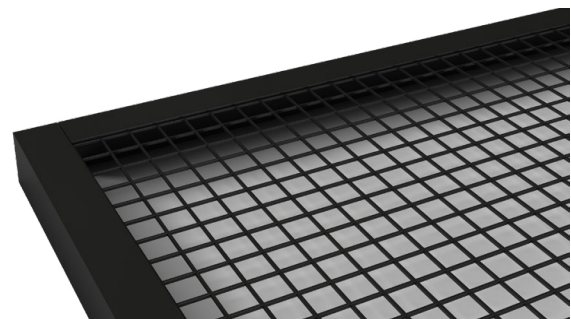
Punched
Security Caging & Mesh Walls

Tate Secure are modern security caging and mesh wall solutions which are designed to offer greater security in server rooms and to subdivide areas within data centres. The Tate Secure range is available in three panel types, Welded, Woven and Punched.

The unique uni-body design of Tate Secure Punched is large enough to enable airflow to circulate throughout the data hall while also maintaining a secure structure. The robust steel cage construction of the punched solution ensures structural integrity and durability throughout day-to-day operations.

Tate Secure Punched is modular and reconfigurable to scale to your future requirements, available in various heights and widths. The punched panels are folded at the end to create a 40 x 40 mm angle as standard for extra stability and strength. This design allows them to be fixed to security posts using structural fixings or optional tamper proof screws.

The panels are available in a stainless-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/m2
Height:	2400 mm standard
Thickness:	3.0 mm
Opening:	82.6% Open
Frame:	40 x 40 x 3mm Folded L-Angle Frame

Specifications - 13 x 13 x 3mm

Weight:	7.6kg/m2
Height:	2400 mm standard
Thickness:	3.0 mm
Opening:	64% Open
Frame:	40 x 40 x 3mm Folded L-Angle Frame

Finish Options

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

Components

Punched Mesh:	Powder Coated Mesh Panels 40 x 40 x 3.0mm Angle
Securing Post:	50 x 50 3.mm 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

Added security to protect data servers

Maintain airflow throughout the data hall

Modular, 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

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