

Tate Secure Punched Security Wall Solution



Tate Secure Punched is a modular security wall solution designed to subdivide zones, enhance security, and maintain airflow within data halls. It offers flexible and configurable options tailored to project-specific requirements. Tate Secure provides robust steel construction for durability in day-to-day operations.

The unique uni-body design of Tate Secure Punched is large enough to enable airflow to circulate throughout the data hall, while the robust steel construction of the punched panel solution ensures structural integrity and security.



Key Benefits

Enhanced Security: Designed for project specific security standards, safeguarding servers.

Optimized Airflow: Allows free air circulation within the data hall.

Customizable & Scalable: Available in various heights and widths to meet project needs.

Fast & Simple Installation: Pre-fabricated pilot holes foreasy on-site assembly.

BIM Coordination: Minimized construction clashes-through digital planning.

Safe & Reliable: Reduces trip hazards with concealed base plate design.

Specifications - System Properties

Pan Types	Standard Punched Pans, Solid Pans, Additional Welded SL81
Mesh Openings	12.5mm, 19mm & 25mm (Typical)
Material	Folded 3mm Steel Sheet

Components

Pan Depth	40mm folded side return (typical) Solid panels available on request
Security Post	Custom Sizes Available 50 x 50 x 3mm Mild Steel Painted (standard) Post and Transom Structure - 100 x 50 x 3mm (over 6.5m height)

Specifications - 12.5 x 12.5 x 3mm (Typical Example)

Weight	11.9 - 20.1kg/m ²
Height	1100mm (typical)
Width	1150mm (typical)
Thickness	3mm
Opening	60.5% - 73.2% (typical)

Finish Options

Punched Mesh & Frame	Standard Tate powder coat, White, Tate Grey, Tate Black. Customisable available: Red
---------------------------------	---

Tate Secure Post & Transom Structure

Pre-Fabricated Pilot Holes	Pilot holes, posts and transoms are provided for quick installation of mesh using self tapping security screws
Multi-Directional posts:	Pilot holes on all 4 sides of post allow for security mesh to be mounted on any side.
Connections	Concealed cleat connections for security
Transom Beams:	That drop into concealed cleats. Streamlined design simplifies pan attachment
Flashings	To seal up all interface joints and abutments
Fasteners	Security rated screws selected to meet project specifications

Key Features

Potential for use in a SCEC design*

Features subdivide zones within the data hall

Upholds security standards, safeguarding servers*

Maintain airflow throughout the data hall

Flexible, configurable, and quick to install

Fasteners: Security rated screws selected to meet project specification

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

***Subject to project specific approval by security consultant**

Tate Asia Pacific, Level 12, 100 George Street,
Parramatta 2150, NSW, Australia

T: +61 (0)2 9612 2300 | E: info.apac@tateglobal.com | W: tateglobal.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.
Tate-secure-punched-information-sheet-en-au-v2 | R 05/2026

Always refer to the latest version of the data sheet available on our website.

