

Tate Secure Punched Security Wall Solution



BIM SUPPORT



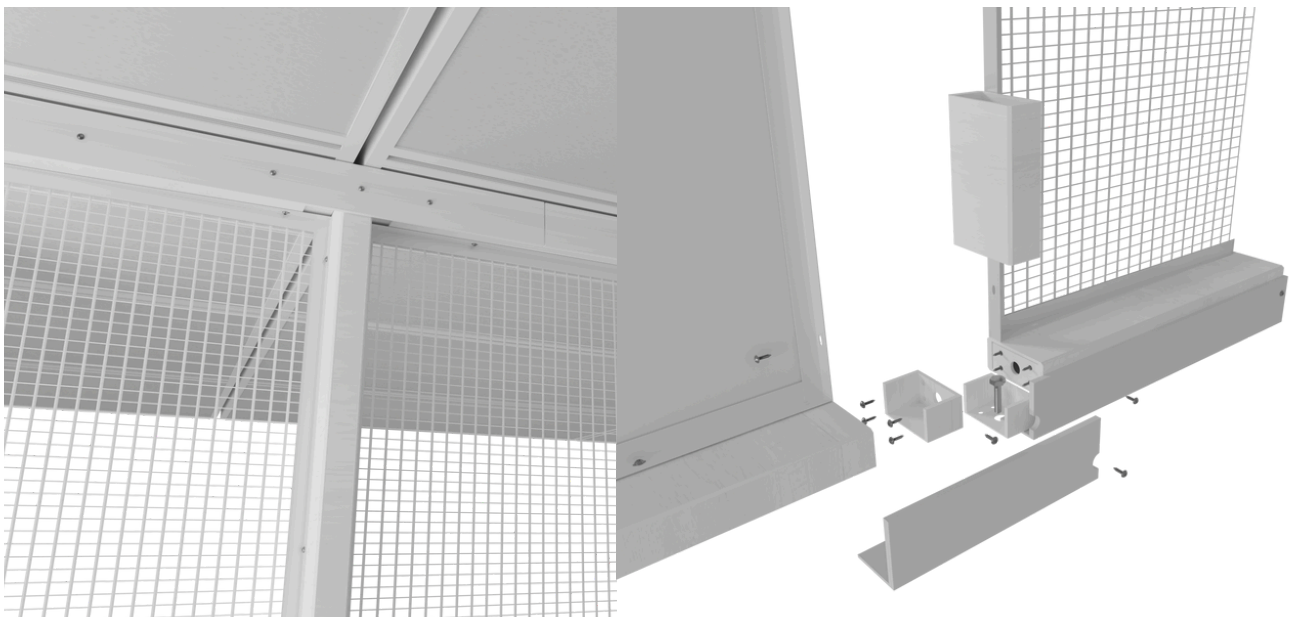
SECURITY



AIRFLOW

Tate Secure 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 for easy on-site assembly.

BIM Coordination: Minimized construction clashes through digital planning.

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

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Specifications - As per design requirements	
Weight:	Multiple options available
Height:	Customisable to the project - up to 8m
Thickness:	Multiple options available Ranges between 1.8mm to 3mm
Opening:	Variable - standard options include 12.5mm, 19mm, 20mm, 25mm & 32mm
Frame:	Folded Frame Custom to project specification
Specifications - 12.5 x 12.5 x 3mm (Typical Example)	
Weight:	11kg/m2
Height:	Customisable to the project
Thickness:	3mm
Opening:	65% Open
Frame:	40 x 40 x 3mm folded frame
Finish Options	
Punched Mesh & Frame:	Standard Tate Powdercoat White, Grey or Black. Customisation Available.
Components	
Punched Mesh:	Powder Coated Mesh Panels 20mm - 50mm return pans 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)

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

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

Contact our technical team for support: T: (02) 9612 2300, E: info@tateapac.com



Tate Asia - Pacific Pty Ltd
Level 12, 100 George Street, Parramatta NSW 2150
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. R: 05/2025

