RAISED ACCESS FLOOR SYSTEM

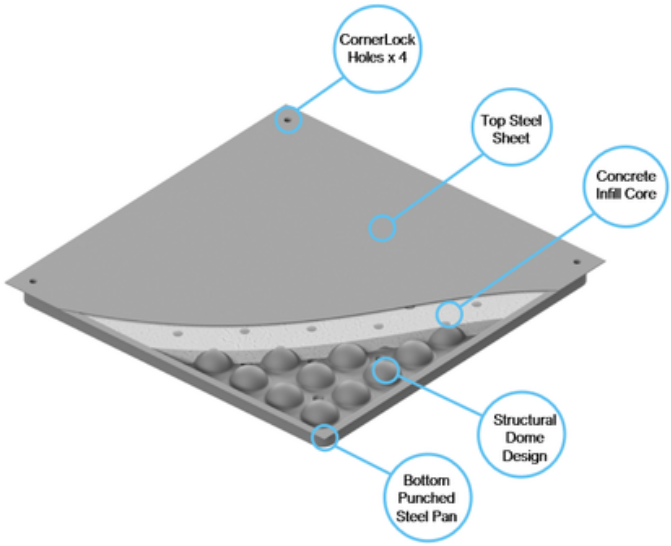
Tested in accordance with CISCA recommended procedures for raised access floors.

To view product details

APAC REGION

ICSF Concore®3000 Panel

Tate's Concore® 3000 raised access floor panel is intended for heavy industry applications with a Design Load requirement of 13.35kN or less and is engineered to meet Tate Standards per CISCA testing methods



CISCA Ceilings and Interior Systems Construction Association

AUSTRALASIA EPD® INTERNATIONAL EPD SYSTEM

Specifications (Bare Finish Panel)

Panel Weight:	22.3kg
Panel Size:	600mm x 600mm x 36.05mm
Panel Core:	Cementitious compound
Construction:	Spot welded assembly
Finish:	Powder coated grey for corrosion protection

Understructure:	Bolted Stringer system
Floor Heights:	Standard FFH range: 150mm - 1,000mm
Cover Options:	Factory applied HPL or Vinyl options
Slip Rating:	**AS 4586:** Dry = D1 Rating & Wet = P2 Rating
Fire Rating:	**AS 9239.1:** CRF ≥ 4.5 kW/m² & Smoke Development ≤ 750 %/min

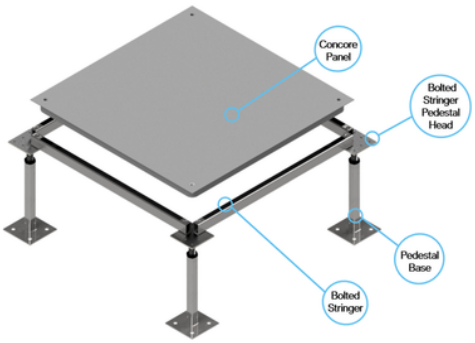
System Structural Performance

Static Loads			Rolling Loads		Impact Load
Concentrated Load	**Ultimate Load**	**Factor of Safety**	**10 Passes**	**10,000 Passes**	**Drop Impact Load**
13.35kN	26.7kN	2	13.35kN	10.68kN	1.33kN

- Design load is the Ultimate Load divided by the Factor of Safety
- Static, Rolling & Impact Load tests are performed using CISCA Recommended Test Procedures for Access Floors by 3rd Party Independent
- Concentrated Load is based on Permanent Set Deflection ≤ 0.7mm and Rolling Loads are based on Permanent Set Deflection ≤ 1.02mm

System Type	System Weight
ICSF3000 Bolted Stringer System	68.6kg/m² (150mm FFH)

Bolted Stringer System



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RAISED ACCESS FLOOR SYSTEM

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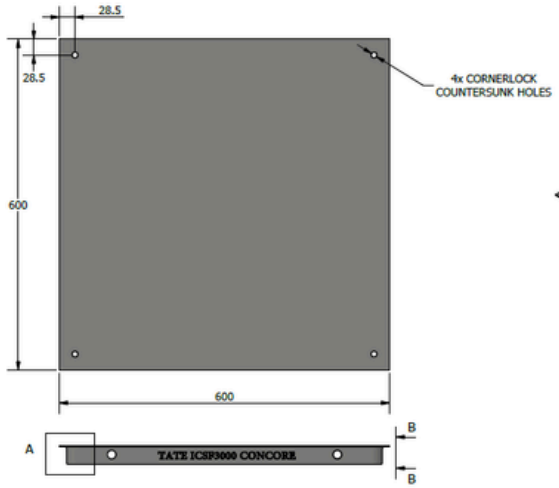
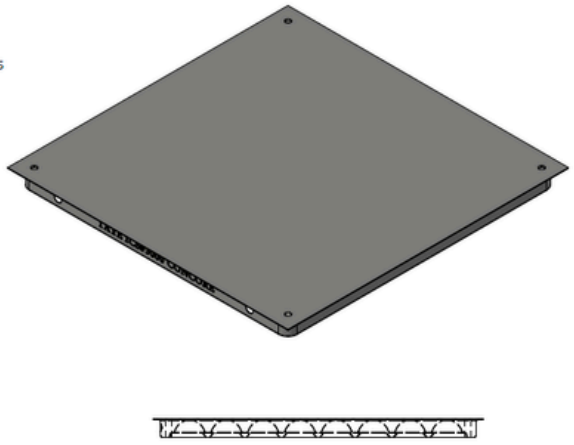
To view product details

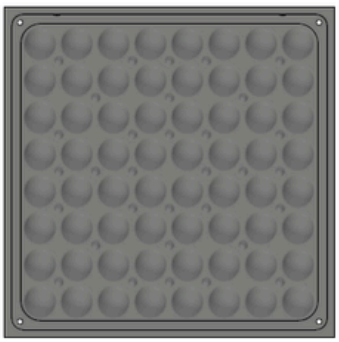
APAC REGION

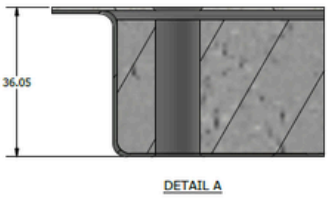
ICSF Concore®3000 Panel

Panel Detail (Bare Finish)









Pedestal Options

Tate APAC Technical Team will provide guidance on selecting the optimal pedestal system, along with fixing method to support the **Concore 3000 Panel,** ensuring compliance with structural load requirements, finished floor heights, acoustic and seismic performance criteria. A range of engineered understructure systems are available to accommodate diverse project specifications and performance standards.

Sustainability

EPD

- Supported by a third-party verified EPD providing transparent, independently assessed impact data.

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