RAISED ACCESS FLOOR SYSTEM

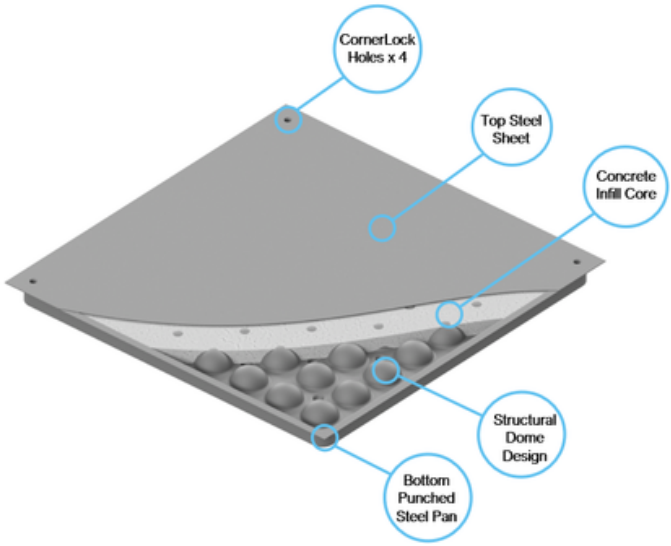
Tested in accordance with CISCA recommended procedures for raised access floors.

To view product details

APAC REGION

ICSF Concore®4000 Panel

Tate's Concore® 4000 raised access floor panel is intended for extra heavy industry grade applications with a Design Load requirement of 17.8kN or less and is engineered to meet Tate Standards per CISCA testing methods



CISCA
Ceilings and Interior Systems Construction Association

Specifications (Bare Finish Panel)

Panel Weight:	23.9kg
Panel Size:	600mm x 600mm x 36.15mm
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

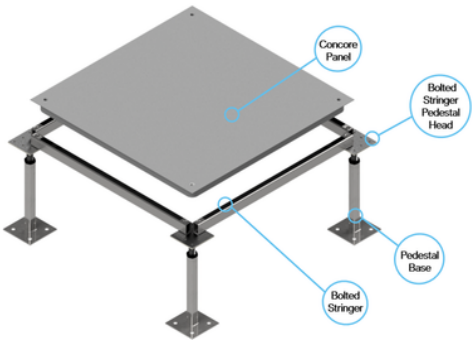
System Structural Performance

Static Loads			Rolling Loads		Impact Load
Concentrated Load	**Ultimate Load**	**Factor of Safety**	**10 Passes**	**10,000 Passes**	**Drop Impact Load**
17.8kN	35.6kN	2	13.35kN	12kN	1.78kN

- 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 ≤ 0.9mm and Rolling Loads are based on Permanent Set Deflection ≤ 1.02mm

System Type	System Weight
ICSF4000 Bolted Stringer System	75.3 kg/m² (150mm FFH)

Bolted Stringer System



Tate®

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RAISED ACCESS FLOOR SYSTEM

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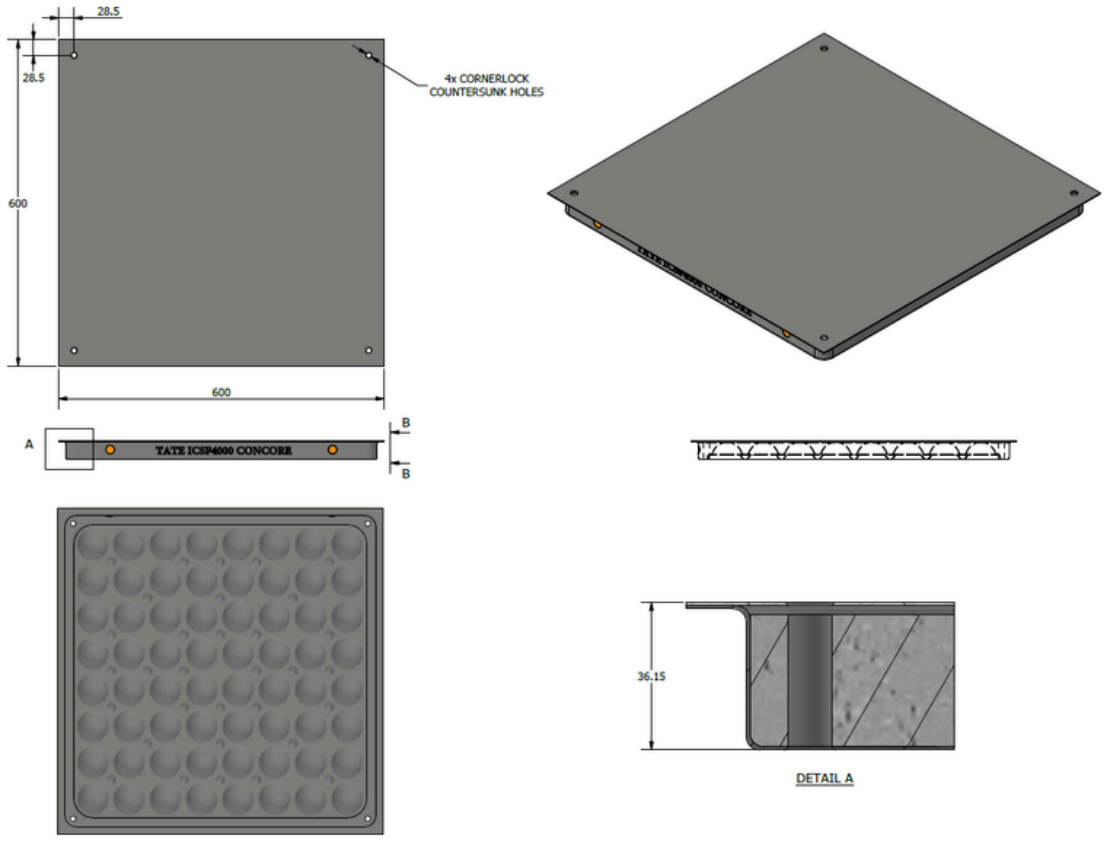
APAC REGION

ICSF Concore®4000 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 4000 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.

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