

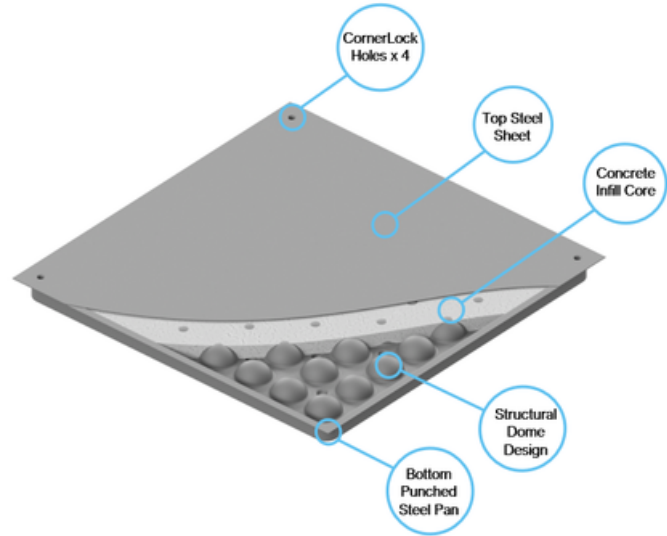
Tested in accordance with CISCA recommended procedures for raised access floors.

To view product details



ICSF Concore® 800 Panel

Tate's Concore® 800 raised access floor panel is intended for medium grade commercial applications with a Design Load requirement of 3.5kN or less. The ConCore® 800 quality and performance testing includes using CISCA recommended test procedures



Specifications (Bare Finish Panel)

| | |
|----------------------|---|
| Panel Weight: | 13.6kg |
| Panel Size: | 600mm x 600mm x 33.25mm |
| Panel Core: | Cementitious compound |
| Construction: | Spot welded assembly |
| Finish: | Powder coated grey for corrosion protection |

| | |
|------------------------|---|
| Understructure: | Cornerlock 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 \geq 4.5 kW/m ² & Smoke Development \leq 750 %/min |

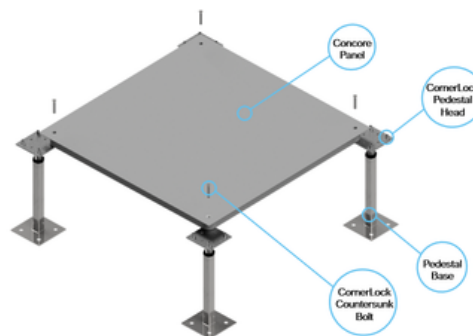
System Structural Performance

| Static Loads | | | Rolling Loads | | Impact Load |
|-------------------|---------------|------------------|---------------|---------------|------------------|
| Concentrated Load | Ultimate Load | Factor of Safety | 10 Passes | 10,000 Passes | Drop Impact Load |
| 3.5kN | 7kN | 2 | 3.5kN | 2.7kN | 0.6kN |

- 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 \leq 0.7mm and Rolling Loads are based on Permanent Set Deflection \leq 1.02mm

| System Type | System Weight |
|---------------------------|------------------------------------|
| ICSF800 Cornerlock System | 39.7 kg/m ² (150mm FFH) |

Cornerlock System



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 tate-concore800-panel-data-sheet-en-au-v1 | Issued April 2026

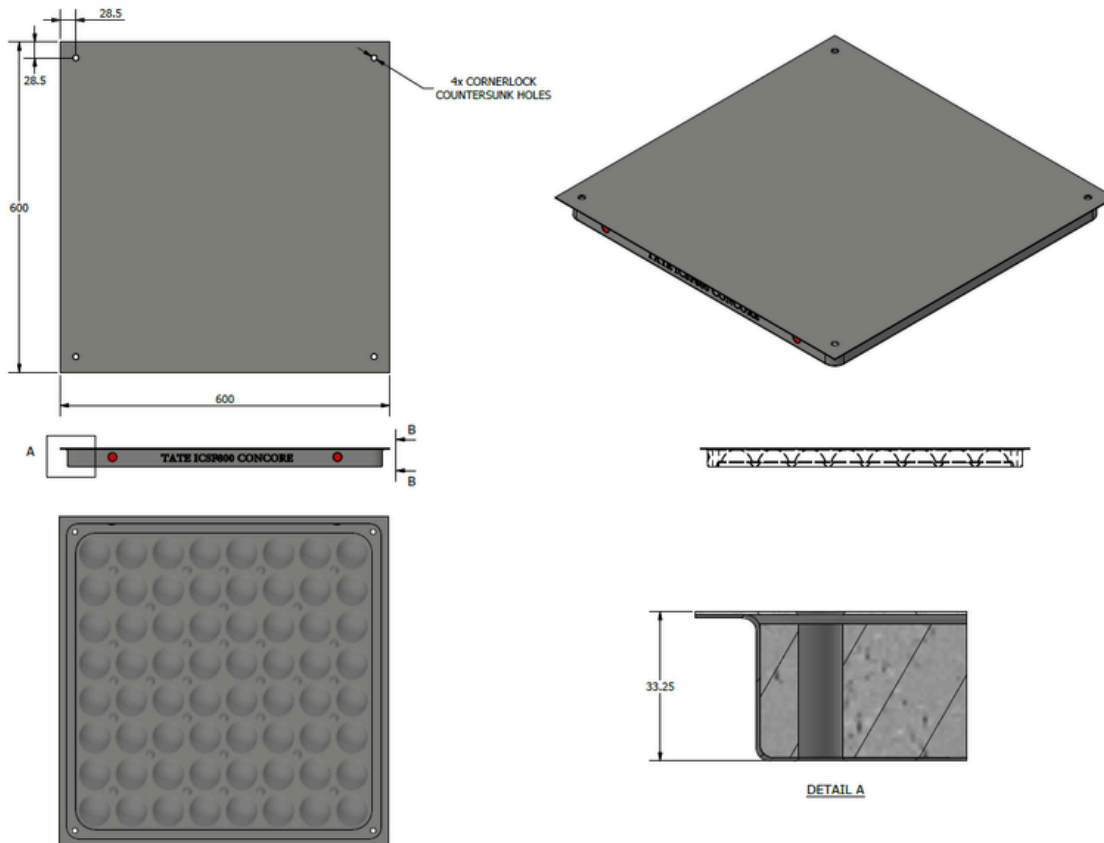


#planetpassionate



ICSF Concore[®] 800 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 800 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 Declare[®] Red List Free

- Supported by a third-party verified EPD providing transparent, independently assessed impact data.
- Holds a valid Declare Label, disclosing full material ingredients and demonstrating commitment to healthier material selection

AUSTRALASIA **EPD**[®]
INTERNATIONAL EPD SYSTEM

Declare