

Product sheet: B25-FC103

PROJECT

APPLICATION

Small to Medium General Office Areas

ACCESS FLOOR

Fibrecore B25 'Corner-Support'
Stringerless System

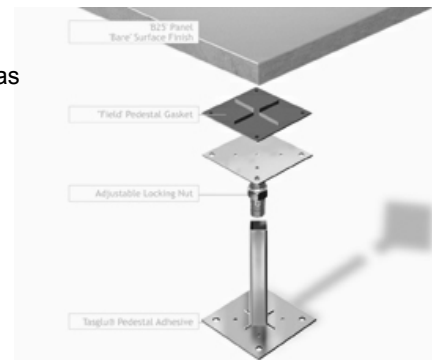
SPECIFICATION DETAILS:

PANEL TYPE:

Fibrecore **B25** Panel with HPL &

UNDERSTRUCTURE TYPE:

Fibrecore **FC103** 'Corner-Support'



DESCRIPTION OF B25-FC103 ACCESS FLOOR SYSTEM

Fibrecore - B25 'Corner-Support' (Stringerless) Access Floor System. This access floor system combines 'B25' panels in a gravity held format within a corner-support (stringerless) understructure. The panel and understructure unite to provide a stable access floor that allows fast and easy underfloor access. The finished access floor has a 'bare' panel surface finish ready to accept on-site floor covering supplied by others.

DESCRIPTION OF B25 PANEL

Fibrecore - 'B25' access floor panel. The tough 'B25' panel is manufactured using a strong sandwich-style construction. At the core, a 25mm high density particle board provides durability and acoustic rating. To increase strength, both sides of the core are bonded with a layer of hot-dipped galvanised steel. The panel is accurately cut to form an access floor grid measuring 600mm x 600mm. All components of the 'B25' panel are designed to provide excellent resilience under medium-duty static and dynamic loads.

TASMAN INSTALLATION & PERFORMANCE GUARANTEE

The finished access floor will be rigid, free from vibration and rocking panels within a ± 3 mm level over the entire space. Panels will be accurately cut to fit around all permanent features. All whole panels will be completely interchangeable allowing for any future changes. The access floor will maintain these original conditions when runs of panels have been removed for normal underfloor access.

PERFORMANCE TO STANDARDS GUIDE

Performance of this system meets the following standards for access floors, per AS 4154 - 1993 Australian Standard - General Access Floors.

Fibrecore B25-FC103 Access Floor System			Static Performance Loads		Dynamic Performance Loads		Impact Load
Panel Surface Finish	Type of Understructure	Tasman Specification Code	Concentrated Load 25mm square	Ultimate Load 25mm square	75mm x 45mm 10 passes	150mm x 50mm 10,000 passes	25mm square
Bare - Galvabond Steel	Corner-Support (Stringerless)	B25-FC103	3.0 kN	9.0 kN	2.7 kN	2.7 kN	45 kg

Reference 1kN = 102kg

FIRE RATING

Early fire hazard indices under Australian Standard AS 1530 part 3 include:

Ignitability 0, Spread of Flame 0, Heat Evolved 0, Smoke Developed 3.

ELECTRICAL RESISTANCE

Minimum 5×10^5 Ohms and maximum 2×10^{10} Ohms.