

Product sheet: TC1350SXH-TC104

PROJECT

APPLICATION

Extra Heavy-Duty Computer /
Equipment Room

ACCESS FLOOR

Tascor® Stringered 'Extra Heavy
Grade' System

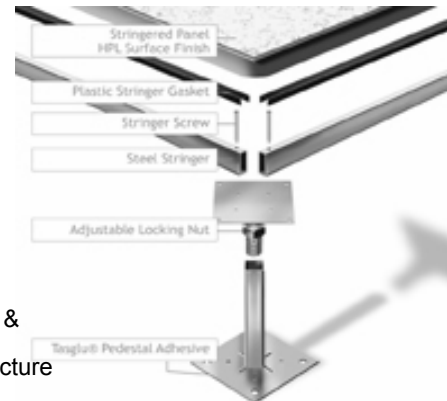
SPECIFICATION DETAILS:

PANEL TYPE:

Tascor **TC1350SXH** Panel with HPL &

UNDERSTRUCTURE TYPE:

Tascor **TC104** Stringered Understructure



DESCRIPTION OF TC1350SXH-TC104 ACCESS FLOOR SYSTEM

Tascor® - Stringered 'Extra Heavy Grade' Access Floor System. This access floor system combines 'extra heavy grade' TC1000SXH panels in a gravity held format within a stringered understructure. The panel and understructure unite to provide excellent lateral stability and rigidity along with easy underfloor access, making this system suitable for extremely demanding computer/equipment room environments. The finished access floor has an anti-static high pressure laminate panel surface finish ready for installation and immediate use.

DESCRIPTION OF TC1350SXH PANEL

Tascor® - 'Extra Heavy Grade' Stringered access floor panel. The 600mm x 600mm TC1350SXH panel is manufactured using a steel/concrete composite construction. An extra heavy-duty precision-sized steel outer-shell is filled with a concrete composite core to provide strength, acoustic rating and fire resistance. To provide an anti-static surface, a layer of hard wearing high pressure laminate is bonded to the top surface. The resulting extra heavy grade panel is a structural element that achieves maximum strength and durability under severe static and dynamic load applications.

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 'Extra Heavy Grade' standard for access floors, per AS 4154 - 1993 Australian Standard - General Access Floors.

Tascor® TC1350SXH-TC104 Access Floor System			Static Performance Loads		Dynamic Performance Loads			Impact Load
Panel Surface Finish	AS 4154 Performance Grade	Tasman Specification Code	Concentrated Load 25mm square	Ultimate Load 25mm square	75mm x 25mm 10 passes	150mm x 50mm 10,000 passes	200mm x 75mm 2.25kN	25mm square
High Pressure Laminate (HPL)	Extra Heavy Grade	TC1350SXH-TC104	6.0 kN	18.0 kN	5.5 kN	4.4 kN	500,000 Passes	68 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 0.

ELECTRICAL RESISTANCE

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