

Product sheet: TC1000SXH-TC104

PROJECT

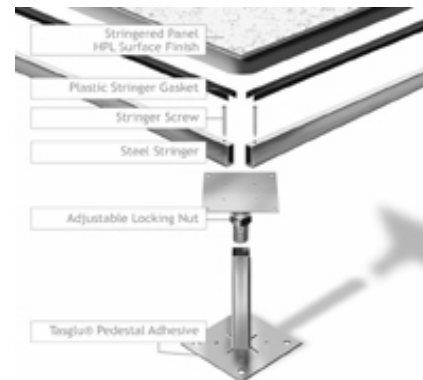
APPLICATION Computer Room / Equipment

ACCESS FLOOR Tascor® Stringered 'Heavy Grade' System

SPECIFICATION DETAILS:

PANEL TYPE: Tascor **TC1000SXH** Panel with HPL &

UNDERSTRUCTURE TYPE: Tascor **TC104** Stringered Understructure



DESCRIPTION OF TC1000SXH-TC104 ACCESS FLOOR SYSTEM

Tascor® - Stringered 'Heavy Grade' Access Floor System. This access floor system combines '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 the majority of 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 TC100SXH PANEL

Tascor® - 'Heavy Grade' Stringered access floor panel. The 600mm x 600mm TC1000SXH panel is manufactured using a steel/concrete composite construction. A 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 heavy grade panel is a structural element that achieves maximum strength and durability for the widest range of anti-static 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 'Heavy Grade' standard for access floors, per AS 4154 - 1993 Australian Standard - General Access Floors.

Tascor® TC1000SXH-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)	Heavy Grade	TC1000SXH-TC104	4.5 kN	13.5 kN	4.4 kN	3.3 kN	250,000 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.