

Product sheet: TC1350U TC100

PROJECT

APPLICATION

Extra Heavy Duty Lift Lobby, Dealing / Trading Room

ACCESS FLOOR

Tascor® Unifix® Extra 'Heavy Grade' System

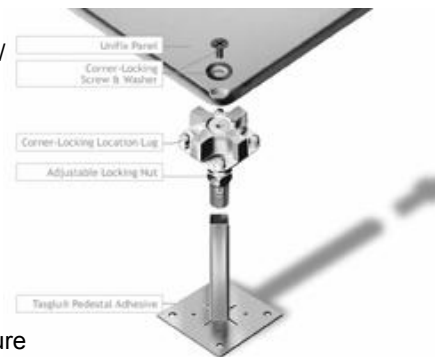
SPECIFICATION DETAILS:

PANEL TYPE:

Tascor® **TC1350U** Unifix® Panel &

UNDERSTRUCTURE TYPE:

Tascor® **TC100** Unifix® Understructure



DESCRIPTION OF TC1350U-TC100 ACCESS FLOOR SYSTEM

Tascor® - Unifix® Extra 'Heavy-Grade' Access Floor System. This access floor system combines lockable Extra Heavy-Grade' Unifix® panels within a stringerless understructure. The panel and understructure unite to provide a rigid access floor membrane that provides easy underfloor access and a very stable surface. The finished access floor has a 'bare' panel surface finish ready to accept on-site floor covering supplied by others.

DESCRIPTION OF TC1350U PANEL

Tascor® - Extra 'Heavy-Grade' Unifix® access floor panel. The 600mm x 600mm TC1350U 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. The resulting extra heavy grade panel is a structural element that achieves maximum strength and durability under severe static and dynamic loads.

Also, the unique corner design of the Unifix panel works in tandem with the Unifix® understructure to lock the access floor system in position, from above - by corner fixing screws, and from below - by the understructure location lugs. This double locking system delivers an access floor that is strong, stable, secure and safe at a range of finished floor heights.

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 sufficient 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® TC1350U-TC100 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
Bare	Extra Heavy-Grade	TC1350U-TC100	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.