



TL PSA

Access Flooring System

26MM PANEL
IDEAL FOR
REFURBISHMENT

MEETS
CLASS 0 TO
BS476
FIRE RATING



SCREW
DOWN

SOLID
UNDERFOOT



Kingspan provides an unprecedented 25 year Total System Warranty on our encapsulated systems – and we are the only access flooring company in the UK that has been in existence long enough to be able to stand by a warranty of that length.

This system is independently tested in accordance with the PSA MOB PF2 PS/SPU Specification to Medium Grade.

The design incorporates a unique wrap around construction which makes panel removal and replacement easy whilst also improving panel edge strength.

Its slim design of only 26mm also provides maximum usable void within the confines of a given floor height.

The TLM26 panel is based upon a 600mm module constructed around a high performance chipboard core. The galvanised steel shell comprises a top sheet that is wrapped around and laminated to the core. This is then mechanically stitched to the bottom steel sheet for greater strength and to provide full electrical continuity and static dispersion of the system where required.

The panels are engineered to fine dimensional tolerances for modular control and corner locking to the pedestal head gives rock free solid stability.

PSA

Product performance (based upon a full Kingspan system)

	TL PSA
Point load 25x25mm sq	3kN †
Load over 300x300mm sq	4.5kN †
Uniformly distributed load	8kN/m ² †
Airborne sound insulation	39-41dB
Impact sound insulation	71-74dB

† Not less than



Panel Composition



Construction

Category	Screw down
Core material	High density particle board
Panel construction	Galvanised steel encapsulated particle board core

Panel dimensions

Panel thickness (nominal)	26mm
System weight (typical)	32kg/m ²
Panel size	600mm square

- This floor system is tested in accordance with PSA MOB PS/SPU specification. Panel deflection at centre edge must not exceed 2.4mm based on 24 hour testing.
- Finished floor heights from 57mm to 1200mm are available using standard pedestals. For heights outside of this range alternative pedestals are available.
- Structural performance based upon a full Kingspan system ie panels & pedestals.

Applications, accessories and pedestals for the TL PSA System can be seen in detail on our Special Applications and pedestals datasheet, please ask for details by calling +44 (0) 1482 781701.



Kingspan Access Floors Limited
 Head Office: Burma Drive, Marfleet, Hull HU9 5SG
 Tel: +44 (0) 1482 781701 Fax: +44 (0) 1482 799272
 Email: info@kingspanaccessfloors.co.uk Web: kingspanaccessfloors.co.uk

