

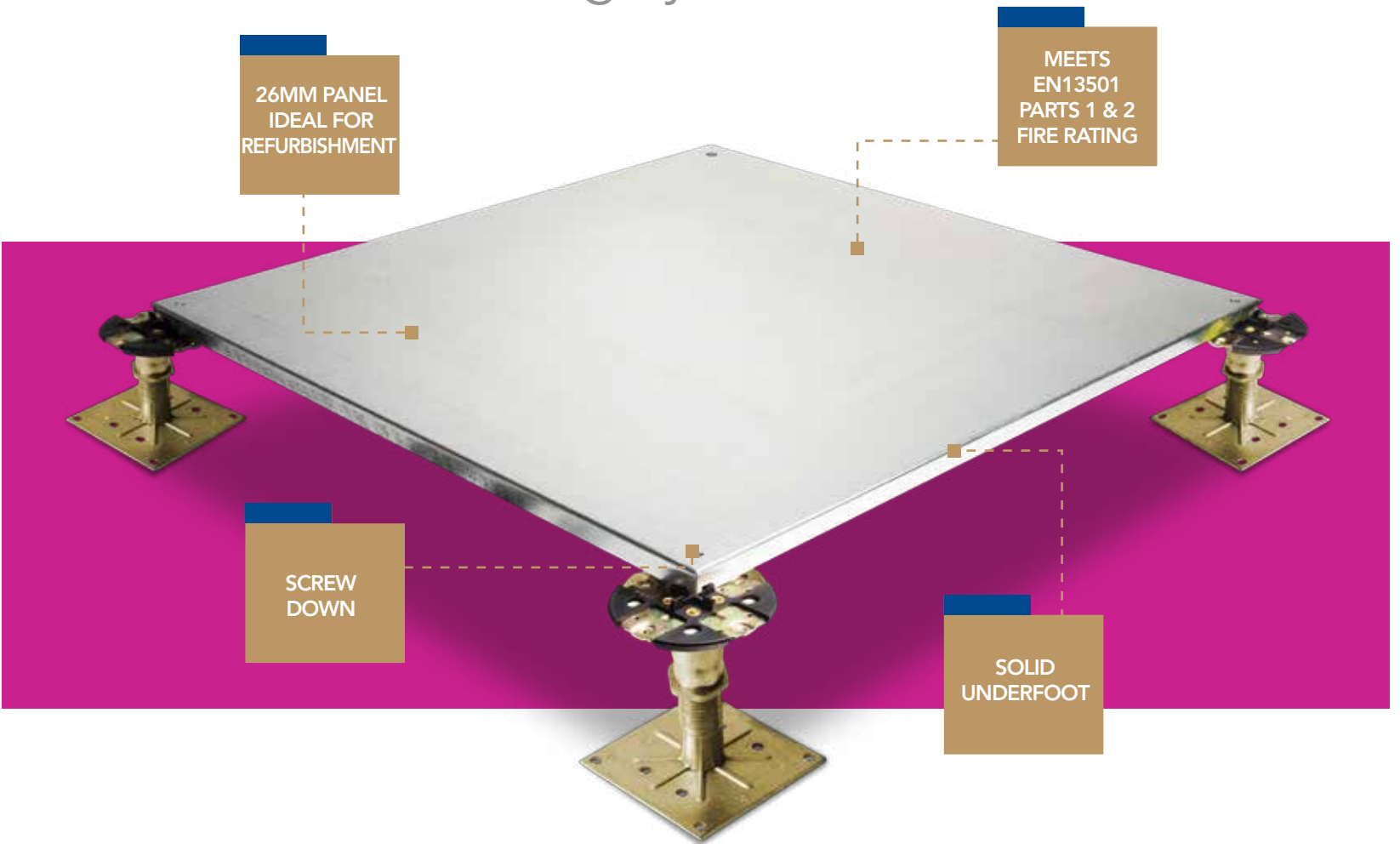


TL BSEN

Access Flooring System

26MM PANEL
IDEAL FOR
REFURBISHMENT

MEETS
EN13501
PARTS 1 & 2
FIRE RATING



SCREW
DOWN

SOLID
UNDERFOOT

These systems are fully tested to the requirements of the European Standard for raised access floors BSEN12825.

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 TL3 and TL5 panels are 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.

BSEN

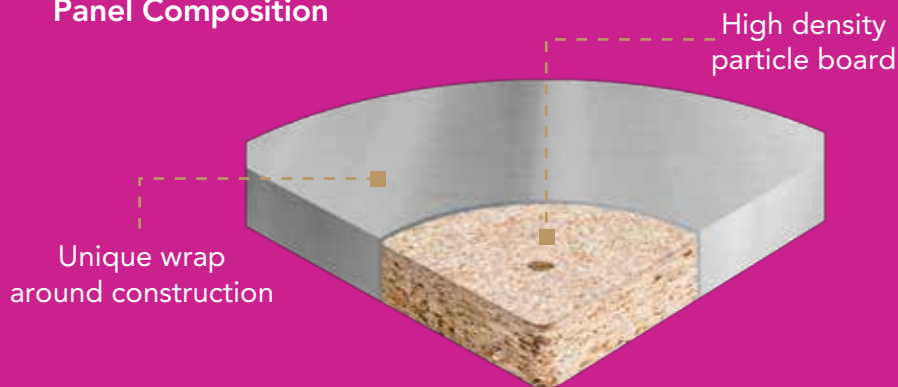
Product performance (based upon a full Kingspan system)

	TL3	TL5
Ultimate load	In excess of 8kN	In excess of 10kN
Working load with a safety factor of 3	2.67kN	3.3kN
Working load with a safety factor of 2	4kN	5kN
Uniformly distributed load*	15kN	20kN
Airborne sound insulation	30dB	30dB
Impact sound insulation	76dB	76dB

* Does not form part of BSEN 12825.



Panel Composition



Construction

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

Panel dimensions

	TL3	TL5
Panel thickness (nominal)	26mm	26mm
System weight (typical)	30kg/m ²	32kg/m ²
Panel size	600mm square	

- Tested in accordance with European Standard BS EN12825 for raised access floors.
- Finished floor heights from 60mm to 375mm are available using one of our standard pedestals. For heights outside of this range alternative pedestals are available.
- The classifications given are based on the use of the Kingspan range of pedestals.
- Uniformly distributed loads do not form part of EN12825 and are therefore indicative ONLY.

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



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