

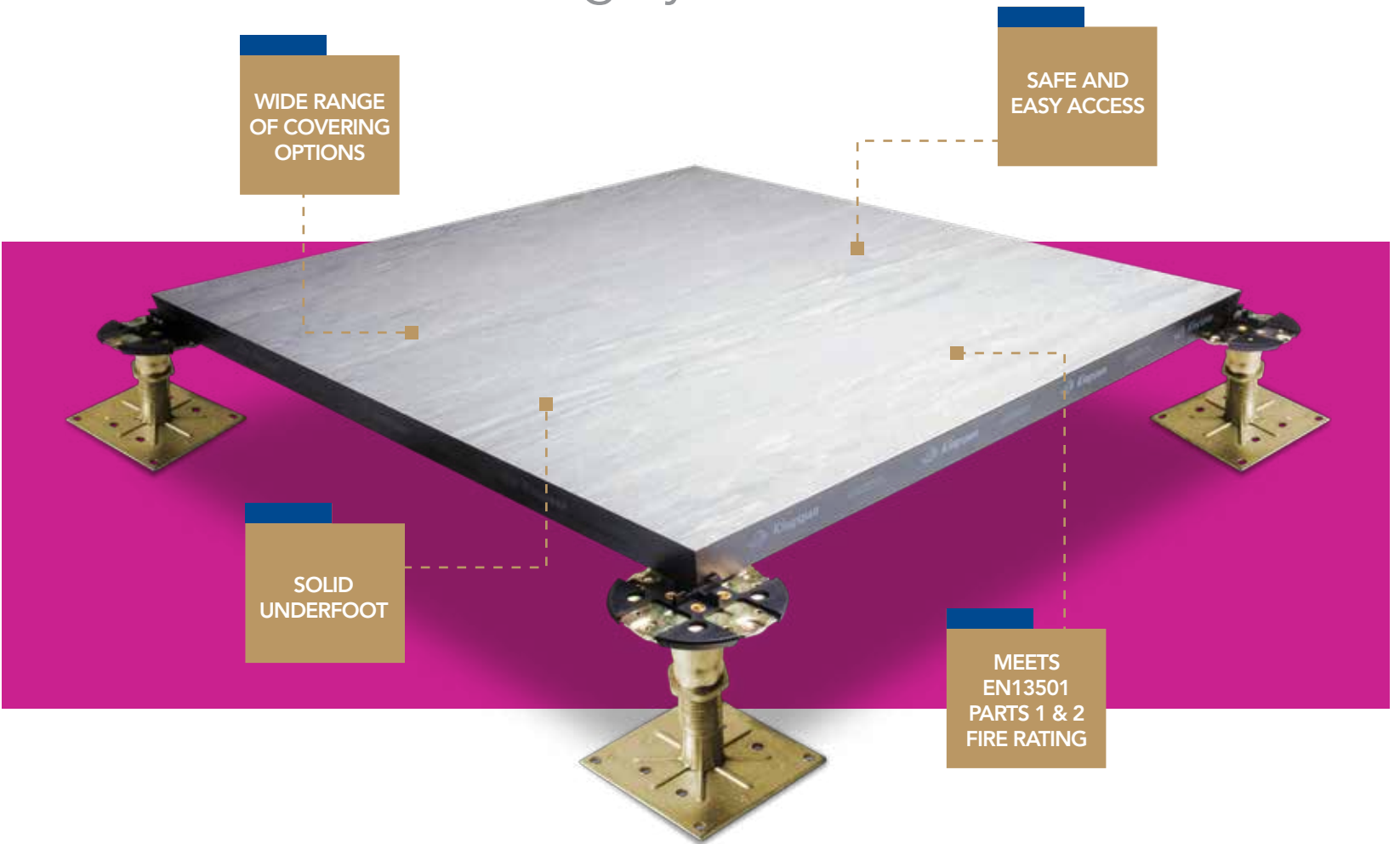


FDEB BSEN

Access Flooring System

WIDE RANGE
OF COVERING
OPTIONS

SAFE AND
EASY ACCESS



SOLID
UNDERFOOT

MEETS
EN13501
PARTS 1 & 2
FIRE RATING

This loose laid system is fully tested to the requirements of the European Standard for raised access floors BSEN12825.

The design incorporates a full depth edge band which provides encapsulation of the chipboard core, this also provides protection to the edge of the surface finish.

These panels are based upon a 600mm module constructed around a high performance chipboard core. The top and bottom surfaces are laminated with galvanised steel sheet.

The panels are engineered to fine dimensional tolerances for modular control.

The specified surface finish is then laminated to the top surface before being trimmed to fit flush with the panel sides.

Electrical continuity and static dispersion is provided where required.

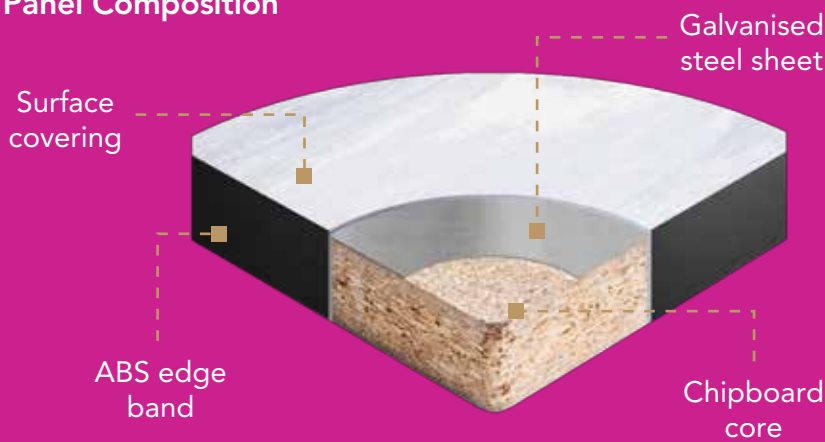
BSEN

Product performance (based upon a full Kingspan system)

	FDEB 1	FDEB 4	FDEB 6
Ultimate load	In excess of 4kN	In excess of 9kN	In excess of 12kN
Working load with a safety factor of 3	1.33kN	3kN	4kN
Working load with a safety factor of 2	2kN	4.5kN	6kN
Uniformly distributed load*	7.5kN/m ²	17kN/m ²	25kN/m ²

*Does not form part of BSEN 12825.

Panel Composition



Construction

Category	Loose lay
Core material	High density particle board
Panel construction	Galvanised steel sheet, bottom or top & bottom with edge banding

Panel dimensions

	FDEB 1	FDEB 4	FDEB 6
Panel thickness (nominal)	31mm	31mm	39mm
System weight (typical)	30kg/m ²	36kg/m ²	52kg/m ²
Panel size	600mm square		

- Tested in accordance with European Standard BS EN12825 for raised access floors.
- Finished floor heights from 60mm to 1200mm 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 FDEB 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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