



# D-Lock BSEN

## Access Flooring System

FULLY  
ACCESSIBLE &  
INTER-  
CHANGABLE  
PANELS



LOCK DOWN  
SYSTEM FOR  
STABILITY

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

The design incorporates a unique lock down system which allows a minimum number of fixings to be used.

The system offers an economical solution to providing a raised access floor void.

These panels are based upon a 600mm module constructed around a high performance chipboard core. The chipboard

panel is machined by a process that ensures the required tolerances are met. This machining process also includes the provision of the corner lock down facility. Corner locking is achieved using a clamping washer and screw, eliminating panel movement and limiting unauthorised access to the floor void.

BSEN

## Product performance (based upon a full Kingspan system)

	D-Lock 30	D-Lock 38
Ultimate load	In excess of 4kN	In excess of 6kN
Working load with a safety factor of 3	1.33kN	2kN
Working load with a safety factor of 2	2kN	3kN
Uniformly distributed load*	7.5kN/m <sup>2</sup>	10kN/m <sup>2</sup>

\*Does not form part of BSEN 12825.

## Panel Composition



Machined lock down provision



## Construction

Category	Lock down
Core material	High density particle board
Panel construction	Machined particle board with lock down provision

## Panel dimensions

	D-Lock 30	D-Lock 38
Panel thickness (nominal)	30mm	38
System weight (typical)	26kg/m <sup>2</sup>	31kg/m <sup>2</sup>
Panel size	600mm square	

- Tested in accordance with European Standard BS EN12825 for raised access floors.
- Finished floor heights from 73mm to 380mm 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 D-Lock 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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