BS EN
Bare Panel

B30598 & B38598

Tested in accordance with BS EN 12825:2001 for raised access floors

Class 1 and 2 Panel

For: **Light use**

The panel consists of a high grade, 38mm, high density, particle board core with a square edge profile at 598mm x 598mm to produce a fully accessible system at an economic cost.

Both bare panels are designed for light traffic areas where access to the under floor void is required but costs are prohibitive. Designed to have loose lay carpet tiles to finish the floor.

Panels

Product Code	Panel Class	Thickness (Nominal)	System Weight
B30598**	1/A3/2	30mm	22kg/m²
B38598**	2/A3/2	38mm	29kg/m²

System Performance

Ultimate Load †	
In excess of	4 kN
In excess of	4 kN

Acoustic Performance

	Airbourne			Impact		
	Bare	Covering	Barrier	Bare	Covering	Barrier
	43 dB	45 dB	51 dB	68 dB	55 dB	56 dB
	43 dB	45 dB	51 dB	68 dB	55 dB	56 dB

Underfloor Plenum

This system can be supplied with neoprene gaskets to minimise air loss through the raised floor surface from the underfloor plenum to aid air circulation, distribution and management.

Technical

Fire Performance	Class 'O' spread of flame, BS476-6 & BS476-7
Key Dimensional	Length: ± 0.4mm; Square: 598×598 ± 0.5mm; Thickness ± 0.5mm

Stringers

Recommended for additional lateral stability in the following applications:

- 600-800mm void heights: Clip-on stringer system
- >800mm void heights: Screw-down stringer system

Pedestal Options

Steel pedestals are electro plated and coated with an environmentally friendly clear passivation.

BM Void Range 50 - 185mm
BE Void Range 185 - 475mm
BH Void Range 26 - 675mm
BX Void Range 675 - 1525mm

Pedestal caps available for all requirements and include a brass insert for electrical continuity. Pivot pedestal head and nickel plated pedestals also available.

* Acoustic performance could be less than shown based on density and thickness of the particleboard. (figures shown are based on tests for the 30mm steel encapsulated panel).

** Acoustic performance is expected to perform in excess of these figures based on the density and thickness of the particleboard. (figures shown are based on tests for the 30mm steel encapsulated panel).

† Working load = ultimate load/chosen safety. There are two classes of safety factor, either x2 or x3 .

- Finished floor heights from 60mm to 1200mm are available using standard pedestals. For heights outside of this range alternative pedestals are available.
- Structural performance based upon a full RMF Access Floor system i.e. panels & pedestals.
- Working load given by dividing ultimate load by the chosen safety factor (Ultimate load is sometimes called failure load and working load is sometimes called design load as well as nominal load).

RAISED MODULAR FLOORING

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