

Permaflor BEM69

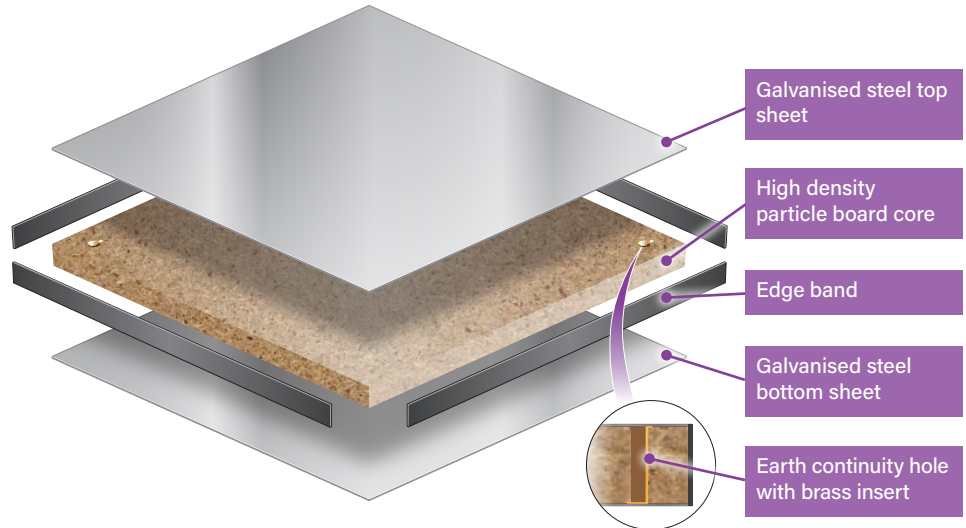
In accordance with the loadings for PSA MOB PF2/SPU for raised access floors

Medium Grade 600 x 900mm Panel

For: Office use, Data Centres and Server Rooms

The panel comprises of a galvanised steel top and bottom sheet that are bonded to an FSC® certified, high density particle board core for greater strength and durability. This then has a full depth ABS edge band applied creating a fully encapsulated 600 x 900mm panel

It is designed to be gravity laid with complete electrical continuity and has a high resistance to damage.




Panels			
PRODUCT CODE	PANEL GRADE	THICKNESS (Nominal)	SYSTEM WEIGHT
BEM69	Medium	31mm	33kg/m²

System Performance		
POINT LOAD 25mm²	LOAD OVER 300mm²	(UDL) Uniformly Distributed Load
3.0 kN	4.5 kN	8.0 kN

Acoustic Performance					
AIRBOURNE			IMPACT		
Bare	Covering	Barrier	Bare	Covering	Barrier
43 dB	45 dB	51 dB	68 dB	55 dB	56 dB

Technical	
FIRE PERFORMANCE	Class 'O' spread of flame, BS476-6 & BS476-7.
KEY DIMENSIONAL	Length: ± 0.4mm; Square: 600×900 ± 0.5mm; Thickness ± 0.5mm.

Pedestal Options



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

BH Void Range 26 - 675mm
BX Void Range 75 - 1525mm

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

Finish Option

All standard panels will be covered with our Gerflor Mipolan EL7 Robust static dissipative vinyl, other options include HPL, Wood, Ceramic and Stone.

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.

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



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