

PSA Edge Banded Panel

BEM600W

Tested in accordance with PSA MOB PF2 PS/SPU for raised access floors

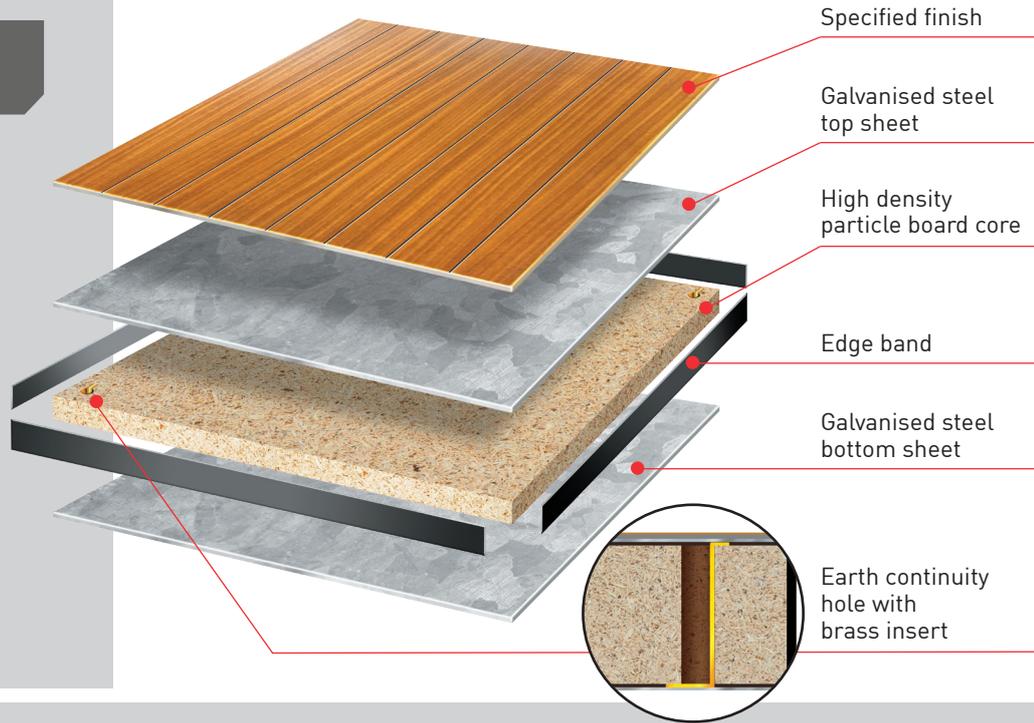


Medium Grade Panel

For: General Use

The panel comprises of a galvanised steel top and bottom sheet that are bonded to a high density particle board core for greater strength and durability. It is then covered with a factory applied, real wood lamella from the range of finishes on the next pages then the panel is finished with a full edge banding.

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
BEM600W	Medium	38mm	39kg/m ²

System Performance		
Point Load 25mm ²	Load Over 300mm ²	(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

Finish Option
Other finish options include Vinyl, HPL, Ceramic, Stone and Aluminium Chequer Plate.

Technical	
Fire Performance	Class 'O' spread of flame, BS476-6 & BS476-7
Key Dimensional	Length: ± 0.4mm; Square: 600×600† ± 0.5mm; Thickness ± 0.5mm

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.

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 caps for electrical continuity. Pivot pedestal head and nickel plated pedestals also available.	



Stringers
Recommended for additional lateral stability in the following applications:
<ul style="list-style-type: none"> • 600-800mm void heights: Clip-on stringer system • >800mm void heights: Screw-down stringer system

† 600 x 900mm Medium and Heavy Grade panels available for perimeter detailing.
 # Warranty only valid when a full RMF Access Floor system including panels and understructure is installed.
 ** 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 edge banded panel).

- 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.
- All point and UDL loads perform to a 3x safety factor.



RMF Installation and Services Limited
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call the experts: **01926 425289**

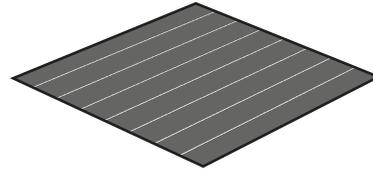
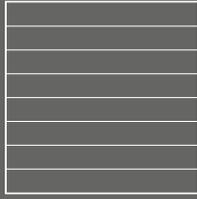
or email: **info@rmf-services.co.uk**

rmf-services.co.uk

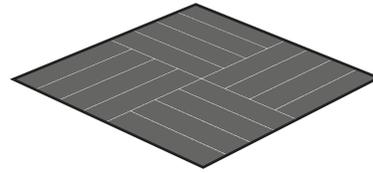
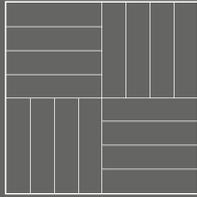
BEM600W

Example Patterns

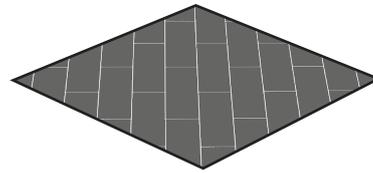
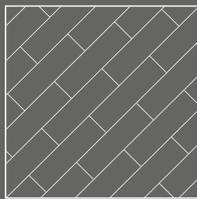
8/9 Strip



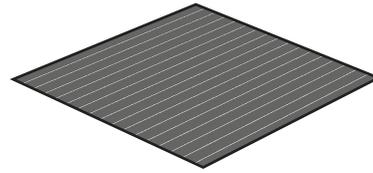
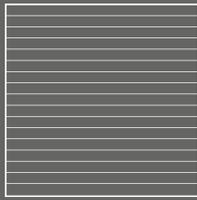
Four



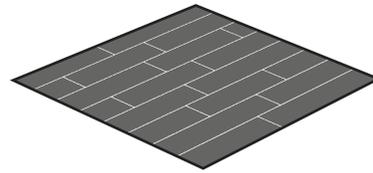
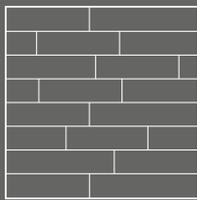
Diagonal Short Strip



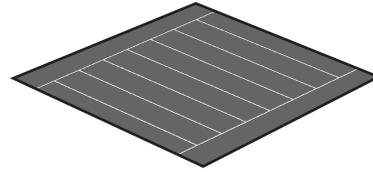
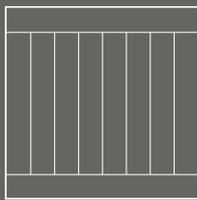
Industrial
5mm Stave



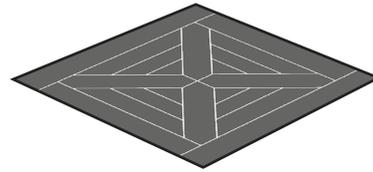
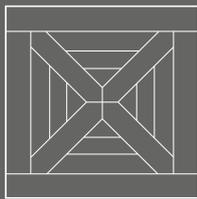
Standard Short Strip



Cassero



Bespoke
(call to discuss)



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BEM600W

Available Woods

Afrormosia



European Oak



Asian Teak



Iroko



Beech



Walnut



Doussie



Wenge



European Cherry



Note:

Wood is a natural product and natural variances in colour and texture will be visible. These colour swatches are a guide only.

Available in Medium and Heavy Grade Panel formats.