

Permaflor BGM600SF

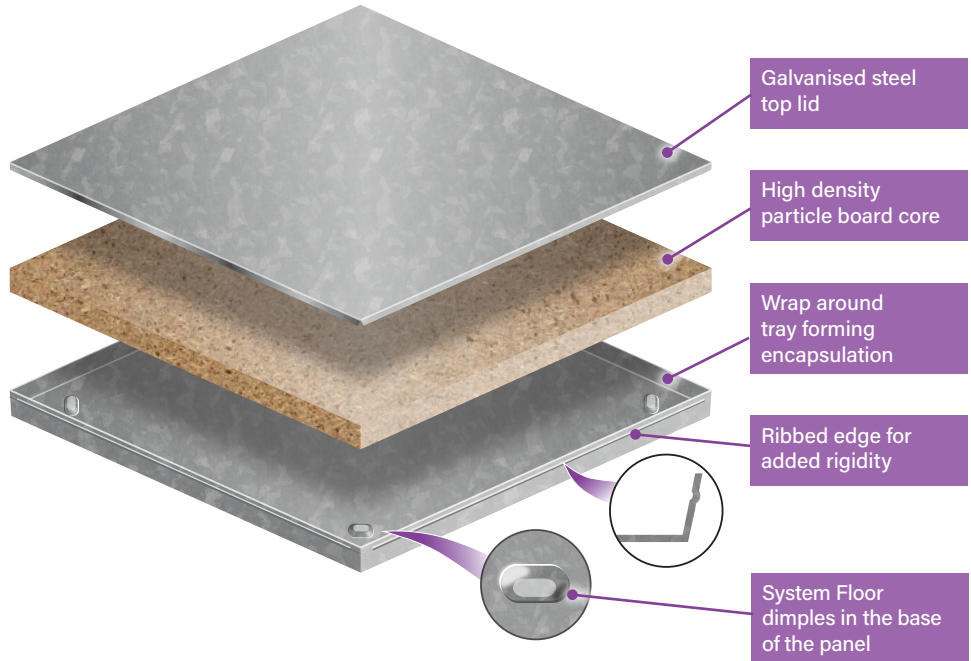


Medium Grade Panel

For: A System Floor Panel

The fully encapsulated panel comprises of a steel top and base plate that are adhesive bonded and mechanically pressed around an FSC® certified high density particle board core for greater strength and durability.

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
BGM600SF	Medium	31mm	33kg/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

Technical

FIRE PERFORMANCE	Class 'O' spread of flame, BS476-6 & BS476-7.
KEY DIMENSIONAL	Length: $\pm 0.4\text{mm}$; Square: $600 \times 600^{\dagger} \pm 0.5\text{mm}$; Thickness $\pm 0.5\text{mm}$.

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.

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.

[†] 600 x 900mm Medium and Heavy Grade panels available for perimeter detailing.

Warranty only valid when a full Bathgate Access Floor system including panels and understructure is installed.

- 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 Bathgate system i.e. panels & pedestals.
- All point and UDL loads perform to a 3x safety factor.



Supply & Install

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