

#### **FLOORING**

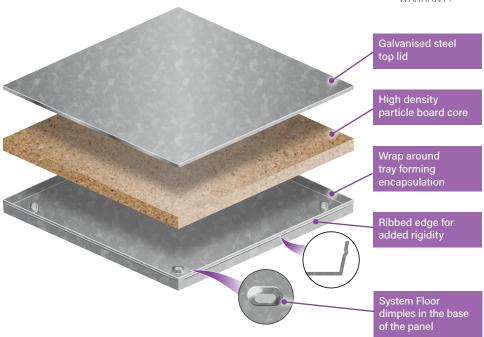
# Permaflor BGM600SF

#### **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/m²

Technical	
FIRE PERFORMANCE	Class 'O' spread of flame, BS476-6 & BS476-7.
KEY DIMENSIONAL	Length: $\pm$ 0.4mm; Square: $600\times600^{\dagger}$ $\pm$ 0.5mm; Thickness $\pm$ 0.5mm.

System Performance			
POINT LOAD 25mm <sup>2</sup>	LOAD OVER 300mm <sup>2</sup>	(UDL) Uniformly Distributed Load	
3.0 kN	4.5 kN	8.0 kN	

## **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.





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