

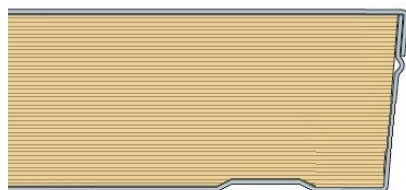
# BGM600SF Steel Encapsulated System Floor Panel

The panel consists of a high grade, FSC® certified, 30mm high density particle board core, with a steel top lid and bottom tray with the System Floors location dimple, all pressed together to make a fully steel encapsulated 600mm<sup>2</sup> panel. Extremely dimensionally accurate, it is designed to be loose laid with complete electrical continuity and has a high resistance to damage.

Product	Panel Grade	Point Load (25mm x 25mm)	Load Over (300mm x 300mm)	Uniform Distributed Load	Panel Thickness (Nominal)	System Weight (Typical)
BGM600SF	Medium	3.0 kN	4.5 kN	8.0 kN/m <sup>2</sup>	31mm	33kg/m <sup>2</sup>

## Certification

The panel meets the loadings of the PSA MOB PF2 PS/ SPU March 1992 Medium Grade specification. All of the Permaflor PSA panels have a 3 times working load safety factor, Class "O" spread of flame resistance and a 25 year warranty.



Galvanised Steel top lid and Bottom Tray with Dimple detail as shown

Wrap Around Tray Forming Encapsulation

## Finish

The Permaflor Steel Encapsulated System Floor panels are designed to be laid onto existing System Floors under structure as a direct replacement. They can then be covered with finishes such as loose laid carpet tiles. Whatever your requirements, Permaflor will have the flooring solution to suit you.

## Manufacture

All panels are manufactured in our flexible manufacturing facility in the UK, which allows us to offer total flexibility whilst maintaining the highest possible quality standard and ensures fast reaction and a reliable service. Materials used are sourced from high quality suppliers and use renewable, sustainable sources and suppliers wherever possible. We can also offer a bespoke service and specialise in replicating and reproducing existing raised floors.



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