

# BGH600 Steel Encapsulated Panel

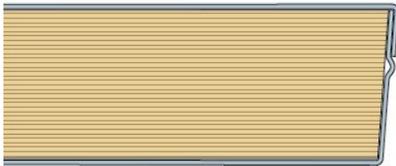
PSA MOB PF2 PS/SPU Heavy Grade

The panel consists of a high grade, FSC® certified, 30mm high density particle board core, with a steel top lid and bottom tray, 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.

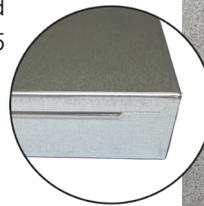
Product	Panel Grade	Point Load (25mm x 25mm)	Load Over (300mm x 300mm)	Uniform Distributed Load	Panel Thickness (Nominal)	System Weight (Typical)
BGH600	Heavy	4.5 kN	N/A	12.0 kN/m <sup>2</sup>	32mm	35kg/m <sup>2</sup>

## Certification

The panel is fully tested by an independent UKAS accredited laboratory to the PSA MOB PF2 PS/SPU March 1992 Heavy Grade specification and is certified as being fully compliant. 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



Wrap Around Tray Forming Encapsulation



## Finish

All of the Permaflor Steel Encapsulated panels are designed to be overlaid with finishes by others such as loose laid carpet tiles, ceramic, wood and vinyl. 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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