

# BG3L Steel Encapsulated Panel

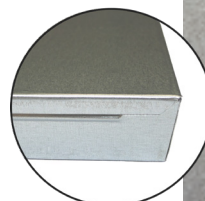
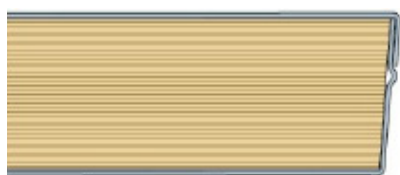
## BSEN12825:2001 - 3/A/3/2 Medium Duty

The panel consists of a high grade FSC® certified 26mm 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	Classification	Safety Factor	Ultimate Load	Panel Thickness (Nominal)	System Weight (Typical)
BG3L	Medium	3/A/3/2	3x	> 8.0kN	26mm	32kg/m <sup>2</sup>

### Certification

The panel is fully tested to the BSEN12825:2001 3/A/3/2 specification and is fully compliant. The Permaflor BG3L panels have a 3 times working load safety factor, Class "O" spread of flame resistance and 25 year warranty.



Wrap Around Tray Forming Encapsulation

Galvanised Steel Top Lid and Bottom Tray



### Finish

All of the Permaflor Steel Encapsulated panels are designed to be overlaid 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.



Permaflor is the manufacturing division of Bathgate Flooring

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