

## **FLOORING**

# Permaflor BEH600ACP

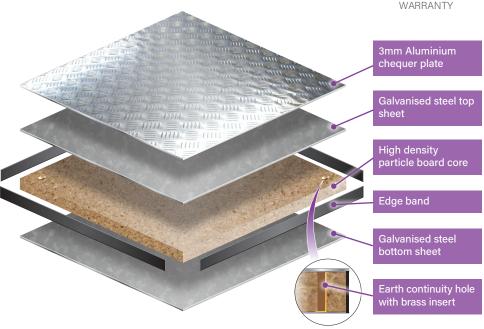


## **Heavy Grade Panel**

#### For: General Use

The panel comprises of a galvanised steel top and bottom sheet that are bonded to an FSC® certified, high density particle board core for greater strength and durability, this then has 3mm aluminium chequer plate bonded and screwed onto the top of the panel, then the panel is finished with a full edge banding.

It is designed to be gravity laid with complete electrical continuity and has a high resistance to damage.



| Panels       |                |                        |                  |
|--------------|----------------|------------------------|------------------|
| PRODUCT CODE | PANEL<br>GRADE | THICKNESS<br>(Nominal) | SYSTEM<br>WEIGHT |
| BEH600ACP    | Heavy          | 42mm                   | 54kg/m²          |

| System Performance           |                              |                                     |  |  |
|------------------------------|------------------------------|-------------------------------------|--|--|
| POINT LOAD 25mm <sup>2</sup> | LOAD OVER 300mm <sup>2</sup> | (UDL) Uniformly<br>Distributed Load |  |  |
| 4.5 kN                       | N/A                          | 12.0 kN                             |  |  |

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

#### **Pedestal Options**



Steel pedestals are electro plated and coated with an environmentally friendly clear passivation.

BH Void Range 26 - 675mm BX Void Range 75 - 1525mm

Pedestal caps available for all requirements and include a brass insert for electrical continuity. Pivot pedestal head and nickel plated pedestals also available.

## **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.

## Stringers

Recommended for additional lateral stability in the following applications:

- 600-800mm void heights: Clip-on stringer system
- >800mm void heights: Screw-down stringer system





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