



MILBANK | GDECK
INSULATED EPS FLOORING

Component Summary & Breakdown



**Included with
Milbank GDeck**



Optional



**Not included with
Milbank GDeck**

1

EPS Insulation Module (Infill Panels) – The EPS panels are available in both 275mm and 545mm sizes and are designed to replace your standard concrete infill block.

2

EPS Insulation Module (Load-bearing Rail) – The EPS load-bearing rails are designed to sit on top of the prestressed concrete beams. They are interlocked to an infill panel and come as one unit. Separate load-bearing rails are required when you have multiple beams tight together.

3

Prestressed Concrete Beam – Milbank Concrete Products manufacture both 155mm and 225mm deep lightweight prestressed concrete beams, suitable for spans up to 6.5m.

4

Closure Blocks – Closure blocks are used to finish the row of EPS insulation infill panels.

5

Damp Proof Membrane – The damp proof membrane illustrated is for guidance only. It shall be specified from an external source and installed in accordance with the manufacturer's instructions.

6

Damp Proof Course – The damp proof course is rolled into place onto the base of the bearing wall, before the concrete beams are laid, to prevent the spreading of moisture from the ground.

7

Perimeter Strips – The perimeter strips are installed to line the edge of the floor solution, preventing any thermal bridging between the interior wall and the concrete topping.

8

Concrete Topping – The concrete topping provides the essential structural capacity, load distribution, and a suitable finished surface for the Milbank GDeck system.