

BEWI Jackodur® XPS Insulation Range - Product Overview

High Performance Extruded Polystyrene Insulation

BEWI Jackodur® XPS insulation boards provide exceptional compressive strength, moisture resistance and thermal performance, making them ideal for demanding construction applications including floors, roofs, and foundations. Designed for long-term durability and structural performance, the BEWI Jackodur® XPS range offers solutions for a wide variety of construction requirements.

XPS KF300 - High Strength Floor & Foundation Insulation

BEWI Jackodur® KF300 is a high-performance XPS insulation board designed for load-bearing applications where compressive strength and moisture resistance are critical.

Key Benefits

- High compressive strength of 300 kPa
- Water resistant
- Available in thicknesses from 20 mm to 320 mm
- Secure single layer installation up to 320 mm
- Especially well-suited for:
 - Under screed insulation
 - Under slab insulation
 - Basement perimeter walls



XPS KF500 - Heavy Duty Structural Insulation

BEWI Jackodur® KF500 provides very high compressive strength, making it suitable for the most demanding structural applications.

Key Benefits

- High compressive strength of 500 kPa
- Water resistant
- Available in thicknesses from 20 mm to 320 mm
- Secure single layer installation up to 320 mm
- Especially well-suited for:
 - Under screed insulation
 - Under slab insulation
 - Basement perimeter walls

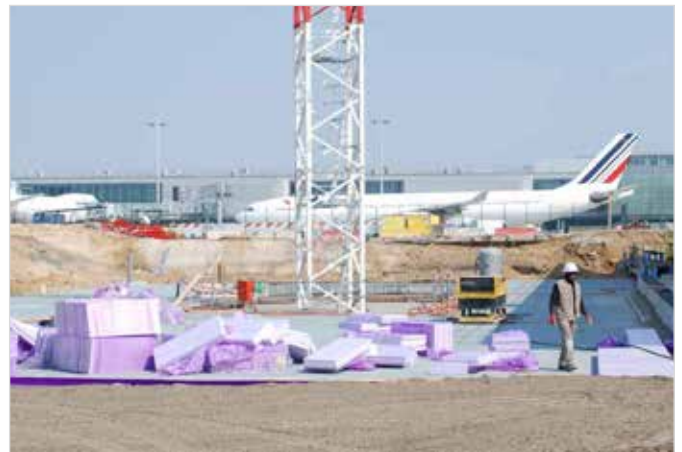


XPS KF700 - Extreme Load Structural Insulation

BEWI Jackodur® KF700 is a high-performance extruded polystyrene (XPS) insulation board designed for applications exposed to extremely high compressive loads. With a compressive strength of 700 kPa, it provides exceptional durability and long-term thermal insulation performance in demanding construction environments.

Key Benefits

- High compressive strength of 700 kPa
- Water resistant
- Available in thicknesses from 20 mm to 320 mm
- Secure single layer installation up to 320 mm
- Especially well-suited for:
 - Under screed insulation
 - Under slab insulation
 - Basement perimeter walls



For more information:

bewi.com e-mail: enquiries.insulation.uk@bewi.com Tel: 0870 600 3666

BEWI Jackodur® XPS Insulation Range - Product Overview

High Performance Extruded Polystyrene Insulation

Fine Tolerance Insulation Boards

Key Benefits

- Milled surface
- Superb thermal insulation
- Outstanding bonding properties
- Can be cut to size
- Dimensionally stable
- Low tolerances

Applications

- Sandwich elements
- Door panels
- Motorhomes and caravans
- Refrigerated vehicles, special-purpose vehicles
- Individual cut to size



Jackodur® KF FT - Flat Edge Insulation Boards

Jackodur® KF close-tolerance boards (FT) are manufactured in a special production process with precise, variable tolerances in the width, length, and above all thickness of the boards, depending on the application's requirements. Following manufacture, the surface is milled to create a flat surface, which is key in motorhome and caravan construction.



Jackodur® KF FTR - Grooved Insulation Boards

Jackodur® KF close-tolerance boards with grooves (FTR) were developed to further improve the mechanical properties. The surface of the material is milled and grooves cut into it. The grooves are spaced 40 mm apart on both sides of the board and have an optimised depth and breadth of 2 mm.



Jackodur® KF FTS - Embossed Insulation Boards

The BEWI Jackodur® XPS FTS range has an embossed surface which provides increased shear strength. The embossing also ensures that the end product has an even surface.

For more information:

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