

JACKODUR®

Core insulation.



Installation instructions

JACKON
by BEW/

General information

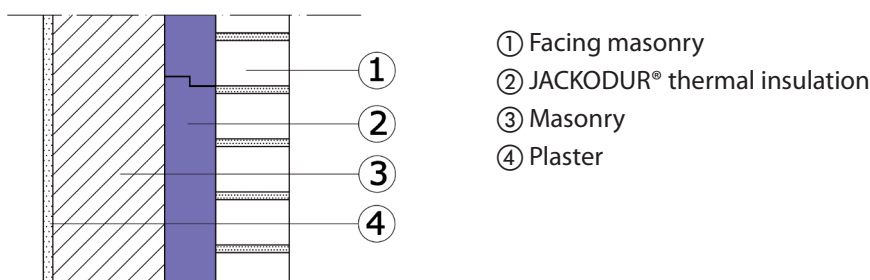
Cavity walls are designed so that the inner leaf takes on the structural and physical demands (heat storage, sound insulation) while the outer leaf primarily provides protection from the weather. The thermal insulation arranged between the two leaves ensures a favourable temperature profile inside the wall, i.e. low heat losses in winter and prevention of overheating in summer. Cavity wall systems can either be built with or without rear ventilation in front of the thermal insulation according to DIN 1053. Only insulation materials that comply with the minimum requirements of the standardised application DIN 4108-10, WZ may be used as core insulation.

Installation instructions for JACKODUR® core insulation

JACKODUR® thermal insulation boards satisfy the minimum requirements DIN 4108-10 WZ when used as core insulation. When working with JACKODUR® insulation boards, care must be taken that the boards are fixed to the inner leaf of the masonry in such a way that ensures an even thickness. The outer leaf can be built as close to the thermal insulation layer as the brickwork allows. The extruded foam boards are pushed through wire anchors and then mechanically secured with plastic discs which are pushed onto the wire anchors (5 pcs/m²). The core insulation must be installed in such a way that water is permanently prevented from penetrating at the butt joints. This can be achieved either by using JACKODUR® shiplap or tongue and groove insulation boards or without an edge profile by installing in multiple layers with staggered joints. Imperfections and/or open joints can be filled with cut strips of insulation material or if appropriate with a solvent-free PU foam.

JACKODUR® insulation boards must be laid clean onto a smooth substrate and protected from direct sunlight and heat.

Exterior wall with JACKODUR® core insulation



Please note

The information provided in this leaflet is based on our knowledge and experience to date. It does not constitute a guarantee in any legal sense. When using this product, please always bear in mind the circumstances of the particular intended application, especially with regard to physical, technical and legal construction issues.

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