

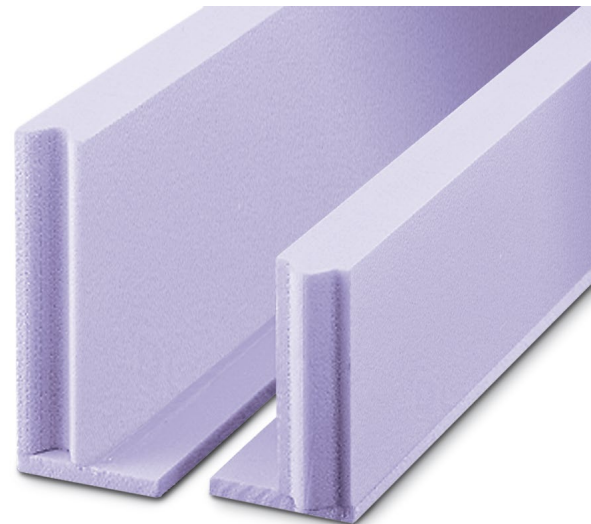
JACKODUR® Insulation formwork

Rapid installation without additional formwork construction.

JACKODUR® insulation formwork made of extruded polystyrene foam (XPS) according to EN 13164 simplifies the process of pouring concrete slabs. It saves time during shuttering and combines several functions in a single product. This stable element serves as permanent formwork while also preventing the formation of thermal bridges.

Benefits:

- Slab-edge formwork, thermal insulation and plaster base all in a single product
- No thermal bridges (foot is made of thermal insulation)
- Fast and economical handling
- Stability and good compressive strength
- Thermal conductivity $\lambda_D = 0.035 \text{ W/(m}\cdot\text{K)}$
- Rot-resistant
- Good plaster adhesion



JACKODUR® insulation formwork

The “gefiniert” waffle-pattern surface structure on the exterior face provides a secure hold for plaster and eliminates the need for additional primers.



Technical data

- Thickness: 35, 50, 60 mm
- Heights: 160, 180, 200, 220, 250 mm
- Length: 1250 mm

Build shuttering rapidly ...

Adhesives such as JACKODUR® installation adhesive or PU foam can be used to glue the JACKODUR® insulation formwork to the existing masonry. In fresh concrete, the JACKODUR® insulation formwork can simply be pressed in. A hand saw is all it takes to trim elements to form corners.

... pour concrete immediately ...

JACKODUR® insulation formwork is laid with tongue-and-groove joints. It is stable and can withstand the pressure of the concrete as soon as the PU adhesive has cured. Once the slab rebar has been installed, concreting can begin immediately. The concrete vibrator should be kept at a distance of about 30 cm from the insulation formwork.

... and never remove the formwork.

JACKODUR® insulation formwork has good compressive strength, is dimensionally stable, does not react to moisture and is rot-resistant. As “permanent formwork” it remains part of the intermediate slab and plays an important role as thermal insulation. A further advantage: with its “gefiniert” waffle-pattern, the exterior surface is an ideal plaster base that ensures good adhesion without pre-treatment.



Find important information for your planning at www.jackon-insulation.co.uk

- Approvals and certificates
- Processing instructions
- Safety data sheet

JACKODUR® KF provides all of the proven properties of XPS thermal insulation: the material has good compressive strength, is dimensionally stable, does not react to moisture, and is rot-resistant.



Free of HBCD flame retardants, chlorofluorocarbons (CFCs) and propellants containing HCFCs and HFCs.

