



POFIX XPS

Description

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Extruded polystyrene foam boards as a load-bearing layer and/or thermal insulation outside the waterproofing

The extruded polystyrene foam boards are intended to be used as load-bearing layers and/or thermal insulation outside the waterproofing. The boards are laid uniformly on the substrate to which they are applied. In particular, the following applications are intended:

- Load bearing and thermal insulation underneath foundation slabs
- External horizontal and vertical thermal insulation of in-ground constructions in non-structural applications (also in the case of groundwater)
- Inverted roof insulation (including park deck and green roof applications).

Usage

According to the section on the usage of the product, the performance only applies if the thermal insulation boards are installed according to the manufacturer's instructions and are protected from precipitation, wetting, or weathering during transport and storage before installation.

The respective national regulations shall also be observed concerning the application of the thermal insulation boards.

Technical Parameters Specifications

length 1250 mm

Nominal thicknesses 50 mm to 200mm

Nominal widths 600 mm.

Density **range** 30 kg/m³ (tested 33,6 kg/m³)

width 600 mm.

The extruded polystyrene foam boards **POFIX XPS are made of rigid** cellular plastic material **extruded** from polystyrene or one of its copolymers, which **has a closed cell structure.**

EN and ISO standards to Product test
Â EN 826:2013; EN 1602:2013; EN ISO 11925-2:2010; EN 13501-1:2013;Â EN 12667:2001; EN 12939:2001; EN A1:2015 annex C; EN 12087:2013 (method 2A); EN 12088:2013; EN 12091:2013; EN 12088; EN 823:2013; EN 822:2013; EN 824:2013; EN 826:2013; EN 1605:2013; EN 1604:2013; EN ISO 4590:2016 (method)

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working life **at** least 50 years

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