



## POFIX GRAPHITE EPS

### Description

#### POFIX THERM EPS

Expanded Polystyrene Foam Boards for Efficient Insulation and Versatile Building Applications

POFIX THERM EPS foam boards are designed to be essential insulation components in various building structures. Manufactured from high-quality expanded polystyrene, these boards are intended for thermal insulation and specific applications where lightweight, versatile insulation is crucial. The foam boards are applied seamlessly to the substrate, enhancing energy efficiency throughout the building. Key applications include:

- **Efficient Insulation for Walls and Ceilings:** Ideal for insulating residential and office buildings, schools, hospitals, and cold storage facilities, providing a barrier against heat loss and gain
- **Floor Insulation:** As a foundational layer, offering thermal insulation and comfort underfoot across various flooring applications
- **Roof Insulation:** Suitable for traditional, inverted, and green roof setups, ensuring top-down thermal efficiency and protection against the elements.

### Usage

The optimal performance of POFIX THERM EPS foam boards is achieved when installed following our manufacturer's guidelines, ensuring the boards are shielded from precipitation, wetting, or weathering during transport and storage. Installation must also comply with national building regulations for using EPS insulation materials.

#### Technical Specifications

#### Parameters

length	1250 mm
Nominal thicknesses	10 mm to 1000mm
Nominal widths	600 mm to 1000mm
Density range	15kg/m <sup>3</sup> , 17kg/m <sup>3</sup> , 20kg/m <sup>3</sup> , 22kg/m <sup>3</sup> , 25kg/m <sup>3</sup> , and 30kg/m <sup>3</sup>
width	1000 mm to 1000mm