POLYREFLEX

BLH B TECHNICAL DATA SHEET

INCORPORATES A BARRIER TO RADON GAS

REFLECTIVITY: 88%
(UNE-EN ISO 22097:2023)

Dimensions:
36m² (1,20 m x 30 m)

Weight: 400 g / m²



30% UP TO A ENERGY SAVING

Thickness **8 mm** 3 layers in total

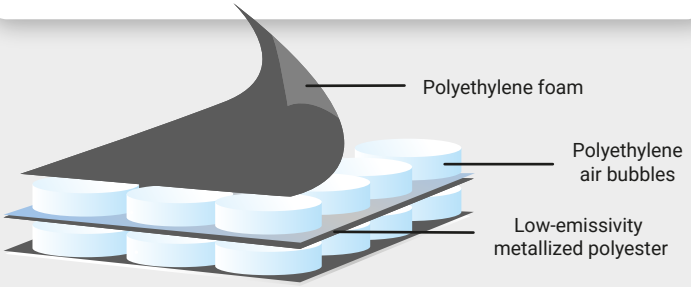
HEAT AND MOISTURE RESISTANT

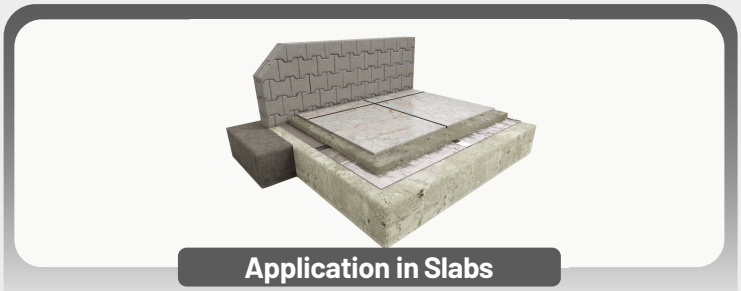
EASY AND QUICK TO INSTALL

SOME ADVANTAGES

- Reduces heat flows **by radiation** and conduction.
- **Aluminum-coated** product provides a highly reflective aluminum layer to ensure adequate hermeticity and reflectivity, avoiding humidity and condensation in the system.
- **Laminated aluminum** with metallized coating on the inside, featuring low emissivity and high resistance to transmission by radiation.
- **Does not absorb** water or degrade.
- Safe material; non-toxic and non-irritating.

Multifunctional membrane that provides reflective thermal insulation, acoustic attenuation, and a radon gas barrier for floors. It consists of two outer layers of large-cell (8 mm) polyethylene bubbles, thermally bonded across their entire surface to an inner layer of low-emissivity aluminized PET/aluminum.









THERMAL RESISTANCE (R)

Core: 0.20 m²·K/W (ETA/ETE 13-0525)
(UNE-EN 16863:2024)

In floors (Estimated intrinsic strength):
1.51 m²·K/W

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