POLYREFLEX®

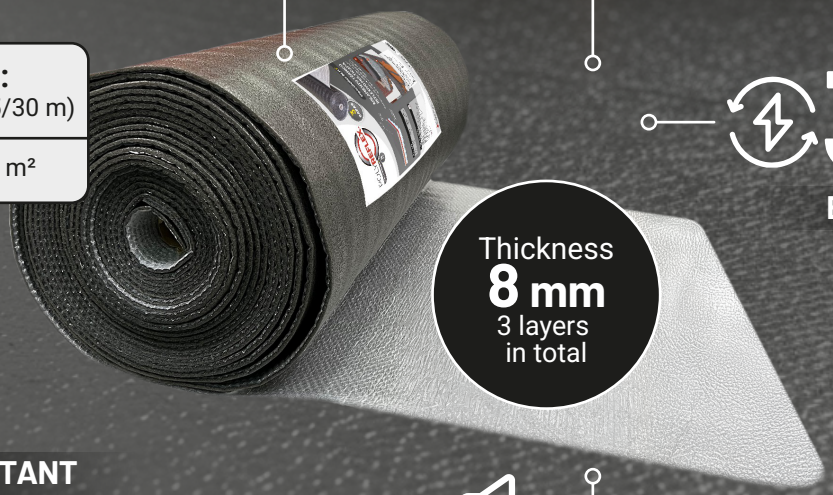
BLH F TECHNICAL DATA SHEET

86 Rn **INCORPORATES A BARRIER TO RADON GAS**

REFLECTIVITY: 0.88
(UNE-EN ISO 22097:2023)

Dimensions:
18/36m² (1,20 m x 15/30 m)

Weight: 200 g / m²



30% UP TO A **ENERGY SAVING**

Thickness **8 mm** 3 layers in total

HEAT AND MOISTURE RESISTANT

EASY AND QUICK TO INSTALL

IMPACT SOUND INSULATION

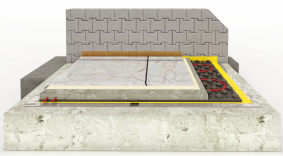
SOME ADVANTAGES

- 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 sheet that provides thermal and acoustic insulation and acts as a radon gas barrier for floors. It consists of an outer layer of polyethylene bubbles (3 mm), heat-welded to an inner layer of low-emissivity aluminized PET/aluminum and an outer layer of anthracite polyethylene foam (5 mm).



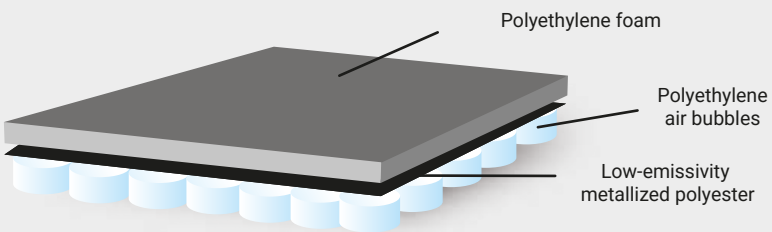
Application in Slabs



Underfloor Heating



Combined with other materials



THERMAL RESISTANCE (R)

Core: 0.21 m²·K/W (ETA/ETE 13-0525)

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

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