

WEBERFLOOR COMFORT LITE 40 MM EPS INSULATION BOARD



- Covered by tear and waterproof overlapping tissue foil with printed grid.

ABOUT THIS PRODUCT

Ready for use heat and impact sound insulation board from quality-controlled polystyrene foam EPS that enables a resilient sound insulation layer.

AREA OF USE

weberfloor Comfort Lite insulation board enables a fast reacting floor with a floor heating for tenement buildings and terraced houses when used with Weber's floor screeds.

The weberfloor Comfort Lite impact sound insulation solution together with Weber's pumpable floor screeds is recommended for use especially when good impact sound insulation is desired (e.g. the standardized impact sound pressure level requirement ($L'_{nT,w} + C_{1,50-2500} < 53$ dB) given by the Ministry of the Environment (regulation 796/2017)).

SUBSTRATE

The substrate must be firm, clean and dry. Bigger deviations in the substrate should be smoothed out with a screed. Install the weberfloor 4960 insulation strips against all vertical structures and penetrations, such as sewers, water and heating pipes etc. Install needed stoppers for the pump work and seal all the necessary places

PRODUCT SPECIFICATION

| | |
|--------------------------------------------|-------------------------------------------|
| Dimensions (LxWxH) | 10000 x 1000 x 40 mm |
| Flexural strength | BS50: ≥ 50 kPa |
| Reaction to fire (for exposive situations) | E |
| Thermal conductivity | < 0.045 W/mK |
| Dynamic stiffness | ≥ 30 mm: ≤ 15 MN/m ³ |
| Compressibility | CP3 |
| Package | 10 m ² roll |
| GTIN-codes | 6415910054205 (10 m ²) |
| Certifications | CE |

for compactness before the application of screed.

The Comfort Lite boards are spread and the seams are tightly taped before pumping. The underfloor heating pipes are installed on top of the insulation layer with e.g. weberfloor Comfort Lite Clip T2 pipe clips. Apply the weberfloor 4945 Fiberglass mesh with an overlap of min. 50 mm on top of the underfloor heating pipes.

TO KNOW BEFORE APPLYING

Shut off the floor heating at least a day before tiling or glueing covering materials onto the floor. Let the tile fix or glue set properly until connecting the floor heating again. Additional information to be found on www.fi.weber

WORK INSTRUCTIONS

Machine apply the weber 130 core Self Level Comfort (min. of 40 mm with 17 mm pipes). As the floor heating pipes are completely separated from the screed, the floor heating can be connected at a luke warm (+15...+20 °C) temperature even during the pumping or be connected immediately thereafter. Let the screed set for at least 24 h before eventually raising the water temperature. Avoid outgoing water temperatures above +35 °C until the floor covering is installed.

PLEASE OBSERVE

Avoid drilling, screwing or nailing into the floor. Fix tresholds and cupboards by glueing. Ensure that the

parquetry layer or tile setter does not assemble the floor covering material towards any pipes or supporting walls. This would spoil the impact sound reduction.

DISCLAIMER

As there are different conditions at every opportunity, Weber can not be held responsible for anything

other than the information provided under the heading "Product Specification". Examples of information and circumstances, which are outside Saint-Gobain (whether specifically stated or not) include storage, construction, processing, interoperability with other products, workmanship and local conditions.