

BOWIQ

beyond acoustics

Date: July 2022

Product group: BoCell



Description

BoCell is an unique thermal and acoustic insulation material, which is made of recycled and specially treated newspapers.

Key features

- Excellent sound proofing properties when used in wooden cavity walls and ceiling
- Reduction of 10Db when applied in 30cm and covered by 2 layers of gypsum board
- Thermal conductivity coefficient: $\lambda_d = 0,038 \text{ W/(mK)}$
- Good isolating properties. Reducing the room temperature in summer
- Good fire parameters
- Resistance to fungi, mold, rodents and insects
- Can be applied in the range from 1 to 100 cm
- Environmentally friendly product

Applications

Bocell is designed for thermal and acoustic insulation in internal building element structures- pitched roofs, attics, ceilings, floors between joists or beams, partition walls, ceilings and others. Installation is done by using a blowing machine. Most commonly the material is blown into ceilings and floors. The blowing technology ensures quick and easy work.

Fire-resistant class

Classification: B s2 d0 according to EN 13501-1 and Class B2 according to DIN 4102