

MANUFACTURER'S DECLARATION

Product:
Cellulose insulation material
“Werrowool”

Manufacturer:
WERROWOOL OÜ
Tsooru mnt 31, Antsla, Võrumaa, Estonia
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Area of application and installation:

For insulation of horizontal and vertical surfaces in private and public buildings. The best results will be achieved by professionals with installation machinery. DIY (do it yourself) is recommended if following Manufacturer's installation guide.

Depending on the installation technology, the material consumption is as follows:

Open horizontal surfaces	Dry installation	25-44 kg/m ³
Sealed structures	Dry installation	38-80 kg/m ³
Open vertical surfaces	Wet installation	32-38 kg/m ³

Composition:

- Newsprint waste paper
- Compound for fire-resistancy, against vermins and fungus, mould growth retardation

Characteristics:

- Fire class D -s2, d0 (Euroclass) is tested by TÜV Eesti OÜ (notified body no.1526) in accordance to methods EVS-EN 13823:2010 and EVS-EN ISO 11925-2:2010;
- Coefficient of heat conductivity $\lambda=0.0409$ W/mK is tested by Danish Technological Institute (notified body no.1235) in accordance to methods EN 12667 and ISO 8302.

Package:

Craftpaper bag 15 kg (+/- 1.0 kg)

Environmental aspects:

- The material is environment-friendly and made from recycled materials.
- Dispose of as regular paper waste. Packages are re-collected from buyers in large extent and recycled to cellulose wool or used as raw-material in pulp and paper industry.

Accordance to regulations:

- Production and testing procedures are performed and installation instructions are based on standards EVS-EN 15101-1 and EVS-EN 15101-2.
- Quality management is ISO 9001 certified.
- Environment management system is ISO 14001 and EMAS certified.
- NB! On European Union level the harmonization process of cellulose insulation product standards EN 15101-1 and EN 15101-2 with Construction Products Regulation (CPR) is pending.