

ISOVER EXTREME 31 is the best of all light wool insulations on the market in terms of thermal insulation properties. The thermal insulation of the product is up to 16% better compared to the 36-class wool insulation commonly used on the market.

Product Description

ISOVER EXTREME 31 is an uncoated insulating wool board. ISOVER EXTREME 31 is made of inorganic and chemically neutral material and does not contain ingredients that cause corrosion. ISOVER EXTREME 31 is a non-decomposable and odorless product and does not provide a suitable growth medium for molds. ISOVER EXTREME 31 meets the M1 emission class for building materials.

Installation

ISOVER EXTREME 31 plates are most often installed between the frame structure and no separate fasteners are needed for installation. To ensure optimal thermal insulation, the thermal insulation must fill the entire space reserved for it, so the dimensions of the insulation boards must be slightly larger (approx. 5 mm) than the structural gap. ISOVER EXTREME 31 can be installed with special fasteners in a structure without actual frame posts (e.g. brick and concrete walls)

Packaging

ISOVER boards are compressed into a smaller package. The ISOVER Multipack pallet package is compressed with ¼ of its normal volume. The multipack pallet consists of four units of four/five packages.

Storage Conditions

When handling packages and products, follow the instructions given on the package or in the manufacturer's user manual. Store protected from the weather.



Technical Table

Applicable CE marking standard	MW-EN13162-T2-MU1
Short term water absorption	< 1
Air flow resistivity (kPas/m²)	30.0
Max. Service Temperature (°C)	200
Reaction to fire classification	A1
Thermal Conductivity	0.031 W/m.K