

# ISOVER STANDARD



ISOVER STANDARD is an uncoated insulation board with a lambda class of 36.

## PRODUCT DESCRIPTION

ISOVER STANDARD is an uncoated insulation board with a lambda class of 36. ISOVER STANDARD is made from inorganic and chemically neutral material and does not contain any corrosive components. ISOVER STANDARD is a rot-proof and odorless product that does not provide a favorable growth medium for mold. It meets the M1 emission classification for building materials.

## USAGE

The primary applications for ISOVER STANDARD insulation are floors, walls, and roofs. It is suitable for all insulation purposes in wooden, steel, and concrete structures. ISOVER STANDARD can also be effectively used in soundproofing structures.

## TECHNICAL INFORMATION

Facing	No
Fireclass	A1
Thermal conductivity (W/mK)	0,037 W/m.K
Max. operating temperature (°C)	200
Certificates	CE, M1, EPD, Finnish Key Flag

## INSTALLATION

ISOVER STANDARD boards are most commonly installed between wooden or steel frames, and no fasteners are required for the installation. The product width of 565 mm is designed for wooden frames with a spacing of 600 mm, while the width of 610 mm is intended for steel frames and "Termoranka" exterior wall frame systems with the same spacing. To ensure optimal thermal insulation, the insulation must fill the entire allocated space, meaning the dimensions of the insulation boards should be slightly larger than the nominal measurements. ISOVER STANDARD can also be installed using special fasteners in structures without traditional frame studs (e.g., brick and concrete walls).

## PACKAGING

ISOVER boards are compression-packed into packages smaller than their original volume. The ISOVER Multipack pallet package is compressed to ¼ of its free volume. The Multipack pallet consists of four units, each containing four or five packages.

## STORAGE

Packages and products must be handled according to the manufacturer's instructions. Store outdoors protected from the weather.

## GWP (A1-A3)

0,436 [kg CO2 eq.]