

ISOVER FS5 SINGLE



ISOVER FS5 SINGLE is designed as insulation for industrially pre-fabricated thick-plastered concrete elements.

PRODUCT DESCRIPTION

ISOVER FS5 SINGLE serves as insulation for industrially pre-fabricated thick-plastered concrete elements. FS5 SINGLE is a so-called single-layer insulation, enabling the desired U-value of the structure to be achieved with just one layer of insulation.

TEKNISET TIEDOT

CE-Merkintä	MW-EN13162-T3-CS(10)5-MU1-WS
Puristusjännitys EN826	5.0 kPa
Paloluokka	A2-s1,d0
Lämmönjohtavuus (W/mK)	0.033 W/m.K
Korkein käyttölämpötila (°C)	200

INSTALLATION

The insulation materials must be installed in dry conditions, following the designer's instructions. The attachment of the insulation and plaster should be carried out according to the guidelines provided by the fastener supplier. The average number of fasteners required is 4 per square meter. When installing and storing concrete elements, the elements must be protected to prevent excess moisture from entering the insulation space. During the assembly phase of buildings, it is also essential to ensure that runoff water from slab structures is not directed into the insulation space of the wall elements. Any excess moisture entering the insulation space will prolong the drying time of the concrete elements.