ISOVER Stopping Insulsation

Application
ISOVER Stopping Insulation is used for sound-, fire- and termal insulation stopping around windows and doors both in new buildings and renovation.

ISOVER Stopping Insulation can also be used as:
- joints around wood or concrete elements
- stopping insulation in walls of lightweight concrete
- reduction of structure- and airsound at floors, walls and
- ceilings
- insulation of steelconstructions

Product
ISOVER Stopping Insulation is made of glaswool. ISOVER Stopping Insulation is easily compressable products with elasticity and tearing strength.

Delivery and workning
ISOVER Stopping Insulation is app. 70% compressed.

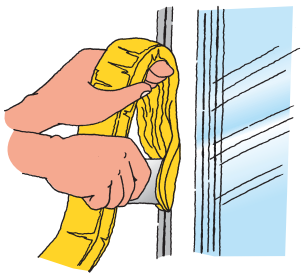
ISOVER Stopping Insulation is delivered rolled up and packed in locked bags.
During transport, storage and breaks at the building site, the product should be protected against rain, snow and other damage.

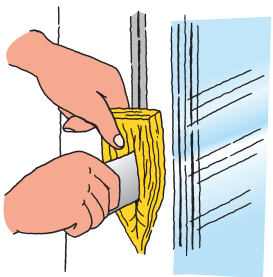
Installation
ISOVER Stopping Insulation is cut with a large bladed knife. We reccomend using the ISOVER knife, supplied as accessory. Cut on a plane base, e.g. a good board or the like.

The good physical properties of ISOVER Stopping Insulation (soft, strong and elastic) implies that the work can be done in long unbroken lengths. ISOVER Stopping Insulation can be compressed down to 1/3 og the nominal thickness.

Stopping of joun between wall and frame on fire doors must be done with ISOVER Stopping Insulation compressed to a density corresponding to the consumption of 3 m Stopping Insulation 60 x 20 mm pr. running metres 10 mm wide joint.
The width of the joint must be between 5 and 20 mm.

If there are deep joints in the facade the ISOVER Stopping Insulation is mountet from the outside. Stopping begins in the vertical joint, app. 20 cm from the bottom, and is stopped upwards.





ISOVER Stopping Insulation is cut so that the wool overlaps with app. 15cm. Fig. d. All cuttings must be done in vertical joints.
In prefabricated constructions with wodden elements ISOVER Stopping Insulation can be fixed on the elements before mounting.

In walls of light conctrete the ISOVER Stopping Insulation is placed in perpends and bed joints to prevent the mortar stripes from coalence and create thermal bridges.
ISOVER Stopping Insulation withstands compression down to 1/5 of the original size.
ISOVER Stopping Insulation is mounted between the construction/application joinst as airand structure sound insulation.

Operation and maintenance
ISOVER Stopping Insulsation require no special maintenance.
If ISOVER Flex are correctly installed in building components, they will have the same life cycle as the building component itself.

Disposal and recycling
ISOVER Stopping Insulsation must be disposed of at recycling sites in the same way as mineral waste.
Packaging must be disposed of in accordance with national regulations.

Sustainability
The product is listed in the database for building products that can be used in Nordic Swan Ecolabelled buildings.

Quality assurance
Saint-Gobain ISOVER's quality control system is certified according to ISO 9001. Saint-Gobain ISOVER is a member of VIF (Danish Association of Manufacturers of Thermal Insulation Materials), and
Saint-Gobain ISOVER's products are subject to CE marking pursuant to building legislation.
Saint-Gobain ISOVER adheres to the Danish building supply clause for building supplies in Denmark.

Saint-Gobain ISOVER's products are further subject to third party quality control due to the company's registration with the Keymark scheme.

EUCEB is a European label and demonstrates that all of Saint-Gobain ISOVER's glass wool products are biodegradable. The label entails a third party check of biodegradability twice a year.

Saint-Gobain ISOVER's product range is under constant development. Therefore, Saint-Gobain ISOVER reserves the right to make any necessary changes to the product range and specifications. Similarly, Saint-Gobain ISOVER cannot be held liable for incorrect use of the products.
Saint-Gobain ISOVER adheres to the Danish building supply clause for building supplies in Denmark.

Informational data			
Characteristics	**Unit**	**Value**	**Remarks**
Stopping weight	kg/m^3	ca. 50-80	
Application temperature	°C	max. 250	Working temperature (wool)
Fire		A1	Non-combustible

October 2020