

Application

The ISOVER CLIMCOVER Slab is used to insulate tanks, containers, air ducts, boilers, etc. that reach temperatures of up to 250 °C.

CLIMCOVER Slabs are used where there are special requirements for compressive strength, rigidity and robustness.

Product

CLIMCOVER Slabs are made of glass mineral wool. This material is non-combustible, water-repellent and has no capillary action.

The CLIMCOVER Slab is available with or without foil facing on one side.

Delivery and storage

CLIMCOVER Slabs are delivered on pallets or as separate packages.

Unopened pallets are encased in heatshrink for weather protection. If pallets are opened, remaining packages must be protected against the weather. If packages are delivered separately, they must be protected against the weather during transport and storage.

Mounting

CLIMCOVER Slabs should be cut to size using a large-bladed knife. Use the ISOVER knife that is delivered as an accessory and cut on an even surface (e.g. a sheet of wood).

CLIMCOVER Slabs must fit flush with each other and adjacent structures, etc. to ensure effective insulation. If two or more layers are laid, joints should be offset.

CLIMCOVER Slabs can be glued down using insulating adhesives, mechanically attached using connecting rods and locking strips or fixed with screws and washers (diameter min. 80 mm).

CLIMCOVER Slabs should otherwise be installed according to the instructions 'Attachment of mineral wool insulation' available at [på www.isover.dk](http://www.isover.dk).

Maintenance

Provided that CLIMCOVER Slabs are correctly attached and protected against mechanical impact, slabs will have the same lifetime as the installation and will require no maintenance.

Disposal and recycling

CLIMCOVER Slabs 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 adheres to the Danish building supply clause for building supplies in Denmark and its products are subject to CE marking pursuant to building legislation. Saint-Gobain ISOVER is a member of VIF (Danish Association of Manufacturers of Thermal Insulation Materials), and Saint-Gobain ISOVER's products are regularly inspected by BVQI/VIK.



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.

| Information data | | |
|---------------------------|---|--|
| Characteristics | Value | Remarks |
| Chloride content | 90 mg/kg | Can be used for stainless steel in accordance with ASTM 795 |
| SiO ₃ content | 6000 mg/kg | |
| Na ⁺ content | 4000 mg/kg | |
| Application temperature | Max. 250 °C Max. 120 °C | Glass wool side Foil facing |
| Sound absorption | $\alpha_w = 0,95$ | EN ISO 11654. Only applies to CLIMCOVER Slabs without facing. |
| Thickness tolerances | Width: +/- 1.5% Length: +/- 2% Thickness: T5, + 3 mm / -1% or -1 mm ¹⁾ | |
| Density kg/m ³ | Approx. 55 | |

¹⁾ The value that gives the greatest nominal tolerance.