

ISOVER Cleantec® mineral wool products –  
Internal insulation for ventilation ducts*Holder/Issued to***Saint-Gobain Sweden AB, ISOVER**

SE-267 82 Billesholm

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E-mail: [info@isover.se](mailto:info@isover.se) , Web: [www.isover-teknisk-isolering.se](http://www.isover-teknisk-isolering.se)**Product description**

ISOVER Cleantec® is an insulation product of non-combustible glass wool or stone wool batts, with a factory-applied surface layer.

ISOVER Cleantec® G: surface layer of black glass cloth, mass per unit area 150 g/m<sup>2</sup>.

ISOVER Cleantec® Tx: surface layer of white glass cloth, mass per unit area 400 g/m<sup>2</sup>.

ISOVER Cleantec® PLUS: surface layer of perforated aluminium with fibre glass mesh, mass per unit area 89 g/m<sup>2</sup>.

Density glass wool 27-115 kg/m<sup>3</sup> and density stone wool 40-150 kg/m<sup>3</sup>.

**Intended use**

Internal insulation of rectangular ventilation ducts, mufflers, air treatment units and duct components.

**Trade name**

ISOVER Cleantec® G, ISOVER Cleantec® Tx, ISOVER Cleantec® PLUS

**Approval**

The products satisfies the requirements set forth in chapter 8, 4 § 2 and 3 PBL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR), issued by the National Board of Housing, Building and Planning.

Air treatment installations, general	5:533
Material	6:11
Micro-organisms	6:24*
Cleanability	6:254, 1st sentence**

\* An air treatment unit must have filters of at least class F7.

\*\* The insulation must not be installed in a duct that carry air which contains greasy or sticky compounds, e g in evacuation ducts. Steel brushes must not be used when cleaning. Insulation with a surface layer of aluminium can be carefully cleaned with a soft plastic brush. When installing batts with visible joints between them, sheet metal profiles must be used. The profiles must overlap the surface layer by at least 20 mm. Where the joints are hidden, at least 20 mm of the surface layer must always be covered. Where there is a risk of the insulation hanging down, washers without projecting pins must be used, AGM type or equivalent.

Type approval 2706/92 | 2018-01-29

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2018-01-16-20



7P08751



### Associated documents

Appuertant document 2706\_92, dated 28 May 2013.

### Control

The factory production control (FPC) is monitored by an independent inspection body.

Control agreement: Ref no. 210-99-0716, Inspection body: RISE Research Institutes of Sweden and SINTEF Byggforsk respectively.

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this approval is based.

### Manufacturing places

Production control includes the following places:

Saint-Gobain Sweden AB ISOVER, Billesholm

Glava AS, Askim, Norge\*

\* Only ISOVER Cleantec® G and ISOVER Cleantec® PLUS made of glass wool with nominal density 35 kg/m<sup>3</sup>.

### Marking

The products are to be marked at the factory. The marking consists of a label on every packing supplied and includes:

Holder

Saint-Gobain Sweden AB, ISOVER, Billesholm

Manufacturing place

Saint-Gobain Sweden AB, ISOVER, Billesholm or Glava AS, Askim

Boverket's registered trade mark



Certification body and accreditation number

RISE Certifiering 1002

Product type designation

e.g. ISOVER Cleantec® G-35-G\*

Type approval number

2706/92

Consecutive manufacture no./date of production

no/date

Inspection body

e.g. RISE

\*G=Glass wool 35=density and G=surface layer

### Basis for approval

Reports no. 92E40130, 93R21347, 93R21347A, 93K10512 A-B-C-D, 96K21571A, 98E22040, P104168, P205241, F516263, PX17572-01 and statement dated 1996-03-11 from SP Sveriges Tekniska Forskningsinstitut.

### Comments

The insulation is CE marked in accordance with EN 14303.

This approval supersedes the previous approval with the same number dated 2013-05-29.

### Validity


Valid through 2020-01-29.

The validity of this approval expires when the characteristics included in this approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

Ingvar Pettersson

Annika Hermodsson

*This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish text shall take precedence.*

A series of overlapping, light gray geometric shapes, including rectangles and squares, scattered across the middle of the page. Some shapes are tilted at various angles.