

GLASdek, GX40 and GX45 – evaporative humidifying/cooling pads

Holder/Issued to

Munters Europe AB
Box 1150, 164 26 Kista, Sweden

Product description

GLASdek GX 40, evaporative humidifying/cooling pads, distributor pad and droplet separator made of impregnated glass fibre fabric having nominal density 54 – 90 kg/m³.

GLASdek GX 45, evaporative humidifying/cooling pads, distributor pad and droplet separator made of impregnated glass fibre fabric having nominal density 35 – 70 kg/m³.

The products consist of several layers of corrugated glass fibre sheets.

Intended use

Evaporative humidifier/cooling device for ventilation equipments in buildings.

Trade name

GLASdek GX 40, GLASdek GX 45

Approval

The products satisfy the requirements set forth in chapter 8, 4 § 2 and 3 PBL, in respect to and under conditions stated in this type approval, 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.

Economically reasonable lifetime- durability	2:2
Fire technical class A1 according to EN 13501-1	5:231
Hygiene, health and environmental- materials	6:11
Hygiene, health and environmental- microorganisms	6:24

Control

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

Control plan: Dated 2025-03-21, Inspection body: RISE

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 type approval. 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 type approval is based.

Manufacturing place

Production control includes the following place:
Tobo Component AB, Gårsvägen 8, Tobo, Sweden

Marking

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

Holder	Munters Europe AB
Manufacturing place/Factory code	HC 06
Product type designation	GLASdek GX40, GLASdek GX45
Consecutive manufacture no./date of production	No./date
Type approval number	1979/78
Boverket's registered trade mark	
RISE Accreditation number	1002
Inspection body	RISE

Basis for approval

Report P904919A from SP and reports O100741-1169998-1 and O100741-1215137-3 from RISE.
Report W-190010-10-Ho and W-384110e-24-Ho from Hygiene-Institut des Ruhrgebiets.
Report TURT230088478 and TURT230088479 from Intertek.
Report "No release of hazardous components GLASdek, GX40- evaporative humidifying/cooling pad", dated 2012-06-28 and "Sustained fire class through the expected life of the product GLASdek, GX40- evaporative humidifying /cooling pad", dated 2012-05-15 from Munters.

Comments

This type approval supersedes the previous type approval with the same number dated 2023-06-21.

Validity

Valid through 2030-03-27.

The validity of this type approval can be verified at RISE homepage.

The validity of this type approval expires when the type approved products with the intended use according to this type approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.



Stefan Coric

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