

Type Approval

0612/01

KNAUF DANOLINE CEILING EI 30

Holder/Issued to

Knauf Danoline A/S, Sales & Marketing

Kløvermarksvej 6, DK-9500 Hobro, Denmark

Information supplied by

E-mail: info@knaufdanoline.com, Website: www.knaufdanoline.com

Produkt description

KNAUF DANOLINE UNDERTAK EI 30, ceiling consisted of perforated or non-perforated gypsum panels designated Tectopanel, Danoloft, Danopanel and Designpanel with a glued acoustic felt designated Danotex 50, screw-fixing on wood furring, insulated with 250 mm rock wool with a density of at least 28 kg/m³.

Beams min. 45 x 95 mm, max. c/c 1200 mm. Furring min. 22 x 95 mm, c/c 300 mm with beams with max. c/c 600 mm. Furring min. 28 x 95 mm, c/c 300 mm with beams with max. c/c 1200 mm.

Gypsum panels of type Tectopanel, Danoloft, Danopanel or Designpanel with a max. degree of perforation 22%, min. width 300 mm, length 600 – 2700 mm and min. thickness 12.5 mm.

Intended use

Fire separating ceilings inside buildings. The gypsum panels are intended for indoor use, with relative humidity max. 70% and temperature 15 – 30 °C.

Trade name

Knauf Danoline suspended ceiling EI 30

Approval

The product fulfills the requirements set forth in chapter 8, 4 § 2 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:

Fire resistance class

EI 30

* Fire resistance class only with fire from the underside of the product and when the ceiling is assembled according to the associated documents.

Associated documents

Assembly instructions for Tectopanel, Danopanel and Designpanel, dated October 2012. Assembly instructions for Danoloft, dated March 2020.

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Control

The product is to be controlled according to the requirements for the CE-marking.

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 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 type approval is based.

Marking

Components included in the product must be marked according to the rules for CE marking.

Associated documents shall be marked with Boverket's registered trade mark (**+**), type approval no. (0612/01), fire resistance class and RISE accreditation number as certification body (RISE1002).

Basis for approval

Report no. PG 10796 and assessment PH 11840-5 from DBI.

Comments

The mineral wool included in the system is assumed to be CE-marked in class A1 or A2-s1,d0. Gypsum panels are assumed to be CE-marked in lowest class B-s1,d0.

This type approval supersedes the previous type approval with the same number dated 2020-08-25.

Validity

Valid through 2028-09-24.

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

The validity of this type approval expires when the type approved product 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.

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