

Protega NOVATHERM 1FR, 2FR and 4FR Fire protection of structural timber structures

Holder/Issued to

Protega AB

Verkstadsgatan 6B, SE-231 66 Trelleborg, Sweden
Organisation number/VAT number: 556326-7987
Phone: 046 410-567 80, E-mail: info@protega.se, Web: www.protega.se

Product description

Protega NOVATHERM 1FR, 2FR and 4FR, system with intumescent fire protection paint for structural timber structures, R 30 – R 60.

Intended use

Fire protection of structural timber structures inside buildings.

Trade name

Protega Novatherm 1FR, Novatherm 2FR and Novatherm 4FR

Approval

The products satisfy the requirements set forth in chapter 8, 4 § 2 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):

Fire resistance class* R 30 – R 60

5:231

* Required amount of paint and other presumptions are shown in the Associated documents.

Associated documents

- Protega Fire protection of structural timber structures, 2021.04.
- ” Design tables for fire insulation of structural timber work with NOVATHERM FR”, dated 2006-09-25.
- Product data sheet Protega Novatherm 1 FR, 2021.05.
- Product data sheet Protega Novatherm 2FR, 2021.05.
- Product data sheet Protega Novatherm 4FR, 2021.05.

Control

The factory production control (FPC) is monitored by an independent inspection body.
Control agreement: Ref no. 210-97-0677, Inspection body: RISE Research Institutes of Sweden AB

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 place

Production control includes the following place:
Protega AB, Trelleborg

Marking

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

Holder/ Manufacturing place	Protega AB, Trelleborg
Product type designation	e.g. Protega Novatherm 4FR
Consecutive manufacture no./date of production	no/date
Type approval number	0087/99
Properties	e.g. R 30
Boverket's registered trade mark	†
RISE Accreditation number	1002
Certification body and Inspection body	RISE

Basis for assessment/approval

Report No. 85K40046A from SP.
Report No. F 7652 from DBI, Denmark.
Report "Novatherm brandskyddsfärg på trä - teori", dated 2000-10-31 from Fire Safety Design AB (FSD).

Comments

This approval supersedes the previous approval with the same number dated 2015-04-25.

Validity

Valid through 2023-05-08.

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.

Martin Tillander

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