

Steni Nature, Steni Colour and Steni Vision, Facade Cladding

Holder/Issued to

Steni AS

NO-3277 Steinsholt, Norge
Organisation number: NO 918150145 MVA
Phone: +47 33155600, Fax: +47 33155570
E-mail: post@steni.no, Web: www.steni.no

Information supplied by

Steni Sverige AB, Box 7083, 402 32 Göteborg,
visit address: Första Långgatan 22, 413 28 Göteborg,
phone: +46 (0)317060850
E-mail: info@steni.se, Website: www.steni.se

Product description

Steni Colour and Steni Vision facade plates consisting of fire protected and fiberglass reinforced polyester on the surface coated with acrylic lacquer

Plate	nominal thickness (mm)	nominal area density (kg/m ²)
Colour	6,0	12,0
Vision	6,0	12,0

Steni Nature facade plate consisting of fire protected and fiberglass reinforced polyester with surface of different natural stone fractions.

Plate	nominal thickness (mm)	nominal area density (kg/m ²)
Nature typ FM	5,5	11,0
Nature typ F	5,5	12,0
Nature typ M	8,0	15,0
Nature typ G	14,0	18,0

Intended use

Facade cladding in buildings.

Trade name

Steni Nature type FM, type F, type M, type G,
Steni Colour
Steni Vision

Certificate no. 0579/95 | 2017-12-18

RISE Research Institutes of Sweden AB | Certification
Box 857, SE-501 15 Borås, Sverige
Tel: +46 10-516 50 00
certifiering@ri.se | www.ri.se

2017-08-18

Approval

The products have been found to meet the requirements in the following sections of Boverket Building Regulations (BBR) and Boverket mandatory provisions on application of the European construction standards (Eurocodes), (EKS): both issued by the National Board of Housing, Building and Planning.

BBR

Fire resistance class, B-s1, d0	5:231
Fire resistance, Exterior walls in buildings of class Br1*	5:551, Point 2-4
Fire resistance, Exterior walls in buildings of class Br2 and Br3	5:552
Moisture, Walls, windows, doors etc.	6:5324

*Wood battens for fixing of façade plates shall be thick not more than 28 mm and be fixed to wind protection sheet of fire resistance class not worse than A2-s1, d0. Installation of façade construction shall be carried out in accordance with the associated document.

EKS

Durability	Section A, Article 16
Design by calculation and testing**	Section A, Article 22
Wind load	Section C, Chapter 1.1.4

** Design in accordance with relevant Eurocodes and EKS, Swedish application of Eurocodes.

Associated documents

Monteringsanvisning STENI FS100, dated 2016-03-11.

Control

The factory production control (FPC) is monitored by an independent inspection body.
Control agreement: 210-99-0399. Inspection body: RISE Research Institutes of Sweden.

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.

Manufacturing place

Production control includes the following place:
Steni AS, Steinsholt, Norge

Marking

The products are to be marked at the factory. The marking consists of a text on every product supplied and its accompanying documentation as below :

In accompanying documentation:

Holder, Manufacturing place	Steni AS, Steinsholt, Norge
P-mark	 RISE Certifying
Certification body	0579/95
Certificate number	RISE
Inspection body	

On product:

Product type designation	e.g. Steni Colour
Consecutive date of production/time	date/time

Basis for judgement/approval

Statement 3P02261-1 rev1 and reports 3P02261, 3P06096 from SP Sveriges Tekniska Forskningsinstitut.
Report 6P05751 from RISE, Research Institutes of Sweden.

Reports Ko19994, O21458, O20670, O21152rev, O3976 and O8405-7 from
Byggforsk, Norges byggforskningsinstitut.

Report RA11-0148 and RA11-0151 from CSTB Centre Scientifique et Technique du Batiment.

Reports 3D0521, 102010.02/12.059, 102010.02/12.068 and 102010.02/12.093 from
SINTEF NBL.

Calculation report 17321 (O20670) from Byggingenjörbyrå i Gnosjö AB.

Comments

This approval supersedes the previous approval with the same number dated 2015-03-26.

Validity

Valid through 2022-12-17.

Leif Lundqvist

Kasem Bjelevac

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.