

# Sopralene MF 5000, Roof covering system

Holder/Issued to

## Soprema NV

Bouwvelven 5, BE-2280 Grobbendonk, Belgium  
VAT number: BE0459031615

### Information supplied by

SOPREMA, Diabasgatan 12, S-254 68 Helsingborg, Sweden  
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### Product description

Sopralene MF 5000, a single layer roof covering with a composition of polymer modified bitumen (SBS) on a reinforcement of composite polyester. Top side coated with slate granulates and back side with plastic foil. Nominal thickness 4 mm.

### Intended use

The membrane is designed for roof covering of new constructions and for renewal of old felt coverings. It's applied by mechanical fastening and welding of joints or by means of strip alt. full welding/bonding when applicable.

### Approval

The product been found to meet the requirements in the following sections of Boverket's Building Regulations (BBR):

Safety in use,- Roof safety	8:241 (third paragraph)
Fire protection -	
Roof covering class BROOF (t2)	5:62
Moisture, General	6:51
Moisture safety, Roofs and attic spaces	6:5325 (general recommend.)

The products has been assessed according to requirements in certification rule 001 "Roof covering" and according to this rule the product fulfill waterproofing class **TKY-A-0234**. The product is approved for application on the following substrates:

- Non-combustible substrates with a density  $\geq 110\text{kg/m}^3$  and with compressibility  $> 60\text{ kPa}$  (EN 826)
- Combustible substrates with a density  $\geq 510\text{kg/m}^3$  and with compressibility  $> 60\text{ kPa}$  (EN 826)
- Wooden underlay with density  $\geq 480\text{ kg/m}^3$
- Lightweight concrete, concrete or foam glass.
- Old roof covering on mineral wool, wooden underlay, lightweight concrete, concrete or foam glas

### Associated documents

Installation instruction "Taktäckningssystem med Sopralene MF 5000, AM SV B02 version 14 02"

Certificate no. SC0702-13 | 2019-09-16

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9P05757



## Control

The factory production control (FPC) is monitored by an independent inspection body.  
Control agreement: 210-14-0266, Inspection body: RISE and SGS Intron

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 document.

## Manufacturing places


Production control includes the following places:

Soprema NV, BE- Grobbendonk, Belgien / Soprema Polska SP z.o.o, PL-Blonie, Poland

## Marking

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

Holder of certificate  
Manufacturing place  
Product type designation  
Consecutive manufacture no./date of production  
Certificate number  
Classification number  
Properties  
Weight  
P-mark  
Certification body  
Inspection body

Soprema NV  
Grobbendonk, Belgien / Blonie, Polen  
Sopralene MF 5000  
no/date  
SC0702-13  
TKY-A-0234  
Length, width  
Weight/roll  
  
RISE Certifying  
SGS / RISE

## Basis for judgement/approval

Report F702950, F702950-03, F702950A and 3P00274-ITT-5 from SP Sveriges Tekniska Forskningsinstitut, report 7P04948, 8P01625, 8P01625-01, 8P01625-03, 8P01625-02-1 and 7F026184 from RISE Research Institutes of Sweden AB. Report from CTG-375/5 A13-2 from SGS and 102000458-2 from SINTEF.

## Comments

Work with this product shall be carried out by contractors with sufficient know-ledge of this roofing system. In case of mechanical fastening, the fastening must be designed and a fastening plan shall be established and documented. Wind load effects are to be determined according to Boverket's mandatory provisions on application of the European construction standards (eurocodes), (EKS), Section C, Chapter 1.1.4.; issued by the National Board of Housing, Building and Planning. Corrosion aspects and the substrates condition must be taken in consideration.

This approval supersedes the previous approval with the same number dated 2018-11-28, valid through 2019-07-03.

## Validity

Valid through 2020-06-30.

Stefan Coric

Camilla Isaksson

*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.*

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