

Type Approval and decision on production control C900688

Probad prefabricated bathroom module

Holder/Issued to

Probad AB

Källhultsvängen 1, 672 41, Töcksfors

Product description

Probad prefabricated bathroom module that is made of steel fibre reinforced concrete

Intended use

Probad prefabricated bathroom modules used as a bathroom in homes, hotels, hospitals and others. buildings with corresponding requirements;

Approval

The product satisfies the requirements set forth in chapter 8, 4 § 1, 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) and Boverket mandatory provisions on application of the European construction standards (Eurocodes), (EKS): both issued by the National Board of Housing, Building and Planning:

Durability	EKS section A, 16 §
Materials	EKS section A, 17 §
Design by testing and calculation*	EKS section A, 22 §
Calculation models and calculation methods*	EKS section A, 23 §

Moisture, General	BBR 6:51
Watertight layers	BBR 6:5331
Underlayments for watertight layers	BBR 6:5333
Concealed surfaces in rooms or building components	BBR 6:5334
Diversion of water to floor drains	BBR 6:5335
Cleanability	BBR 6:5336

Associated documents

Probad Produktbeskrivning dated 2023-01-03. Probad, Materialförteckning dated 2022-05-06.

Control

The factory production control (FPC) is monitored by an independent inspection body. Control plan: Ref no. 210-22-0171, dated 2022-10-06. 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 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.

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Box 857, 501 15 Borås







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Manufacturing place

Production control includes the following place: Probad AB, Källhultsvängen 1, 672 41, Töcksfors

Marking

The product shall be marked at the factory. The marking consists of a sign/label on each delivered product and includes:

Holder

Manufacturing place Product type designation

Consecutive manufacture No./date of production

Type approval number

Boverket's registered trademark RISE Accreditation number

Certification body and Inspection body

Probad AB

Källhultsvängen 1, 672 41, Töcksfors Probad prefabricated bathroom module

nr/datum C900688

1002 **RISE**

Basis for approval

Probad Produktbeskrivning 2023-01-03 Probad, Materialförteckning 2022-05-06

ETA 15/0257 Mapeguard WP 90, WP 140 and WP 200

ETA 13/1050 Mapei VT-system

0402-CPR-SC1462-16 Mapeguard WP 90, WP 140 and WP 200

0402-CPR-SC0946-13 Mapei VT-system

CPR-NO1/0400 Mapeguard WP90, WP140 and WP200

CPR-No1/0357 Mapei VT System

SINTEF rapport 102000950-3, 2020-10-12

SINTEF rapport 102026331, 2022-01-17

Nordkonsult rapport NO-01, 2023-04-18

Norconsult, rapport - Design of concrete bathroom cabins, no.: 52302312, 2023-04-18.

Report from Krankontrollen AS i Norge, 2022-08-19

RISE Rapport AO-0014163, 2022-09-27

RISE Rapport O100190.DP20.A06, 2023-09-15

Comments

All plumbing components to be installed in the bathroom module must have valid Swedish type approval or be CE marked.

Validity

Valid through 2028-10-10

Validity of this type approval can be verified on our website.

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.

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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