

SubFloor, subfloor system

Holder/Issued to

Prästängen Sverige AB

Kylarvägen 7, SE-541 34 Skövde, Sweden

Product description

SubFloor is subfloor system consisting of wooden joists alternatively steel joists, adjusting screws and fasteners, for mounting on solid surfaces in several system variants in accordance with the associated documents.

Selection of particleboards according to "Comments" in this type approval.

Intended use

Free air gap forming, adjustable floor construction with possible noise reduction.

Trade name

SubFloor Golvregelsystem.

Approval

The products satisfies the requirements set forth in chapter 8, 4 § 1 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.

BBR

Noise conditions*

7:2

EKS

Durability

Section A, 16 §

Materials

Section A, 17 §

Design by testing and calculation**

Section A, 22 §

Calculation models and calculation methods**

Section A, 23 §

* The construction has impact sound reducing properties that may be variable in each case.

** Design according to relevant Eurocodes and national determined parameters in EKS.

Associated documents

SubFloor Monteringsanvisning, dated 2021-11-01.

SubFloor Belastningstabeller, dated 2021-01-07.

Monteringsanvisning SubFloor Akustikfot 12 & 25, dated 2021-11-01.

Control

The factory production control (FPC) is monitored by an independent inspection body.

Control plan: Ref no. 210-17-0111 dated 2018-02-16, 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

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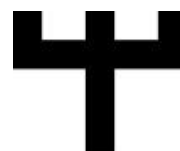
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type approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this type approval is based.

Manufacturing place

Production control includes the following place:

Prästängen Sverige AB, Logistikcenter Fabriksgatan 5, SE-543 50 Tibro, Sweden.

Marking

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

Holder/ Manufacturing place	Prästängen Sverige AB, Tibro
Product type designation	SubFloor
Consecutive manufacture no./date of production	no./date
Type approval number	SC0692-17
Boverket's registered trade mark	†
RISE Accreditation number	1002
Certification body and Inspection body	RISE

Basis for approval

Report AO-0008125, 9F010315, 8P10117A to J, 6P07959, 6P07959-A with annexes 1-4, 6P07959-B, 6P07959C, 7P08508-Rev. and 7P05044 from RISE. Specification SSAB steel sheet 030 Zinc Coated.

Report 5P09590 from SP. Report15-208-R1 and 21-407-R1 from Akustikverkstan.

SubFloorvarianter och lastkategori med träreglar, SubFloorvarianter och lastkategori med stålreglar.

Comments

Design of floor construction is to be carried out by the certificate holder.

The floor system aimed to meet load requirements for load category A according to EKS, is to be mounted with a floor particleboard that meets the load requirements, is 22 mm thick and CE marked according to EN 13986, with declared technical class P6 or P7.

The floor system aimed to meet the load requirements for load category B and C1, according to EKS is to be mounted with a floor particleboard that meets the load requirement, is 38 mm thick and CE marked according to EN 13986 with declared technical class P6 or P7.

When installing the acoustic foot, the system has measured an improvement in the weighted reduction of impact sound pressure level (ΔL_w) up to 34 dB depending on design and type of flooring (SS-EN ISO 10140-3: 2010 test and evaluation according to SS-EN ISO 717-2: 2013).

Associated documents shall accompany the product or by other means be available to users of the product.

This type approval supersedes the previous type approval with the same number dated 2018-03-22.

Validity

Valid through 2027-09-27.

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

The validity of this type approval expires when the type approved products with the intended use according to this type 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 original shall take precedence.

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