

# SubFloor, subfloor system

Holder/Issued to

## Prästängen Sverige AB

Kylarvägen 7, 541 34 Skövde, Sverige

Organisation number: 5563999-1362

Phone: +46 500469860

E-mail: [info@prastangen.se](mailto:info@prastangen.se), Web: [www.prastangen.se](http://www.prastangen.se)

### 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 association documents.

### Intended use

Free air gap forming, adjustable floor construction.

### Trade name

SubFloor Golvregelsystem

### Approval

The products satisfy the requirements set forth in chapter 8, 4 § 1 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) 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, Article 16

Materials

Section A, Article 17

Design by calculation and testing \*

Section A, Article 22

Calculation models and calculation methods \*

Section A, Article 23

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

\*\*Design in accordance with national application of relevant Eurocodes.

### Associated documents

SubFloor Monteringsanvisning, dated 2018-02-08.

SubFloor Belastningstabeller, dated 2018-02-08.

### Control

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

Control agreement: 210-17-0111. Inspection body: RISE Research Institutes of Sweden.

Type approval SC0692-17 | 2018-03-22

RISE Research Institutes of Sweden AB | Certification

Box 857, SE-501 15 Borås, Sweden

Phone: +46 10-516 50 00

certifiering@ri.se | [www.ri.se](http://www.ri.se)

2018-01-30



8P01716



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:

Prästängen Sverige AB, Logistikcenter Fabriksgatan 5, 543 50 Tibro

### 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  
Product type designation  
Consecutive manufacture no./date of production  
Type approval number  
Boverket's registered trade mark  
RISE Accreditation number  
Inspection body

Prästängen Sverige AB, Tibro  
SubFloor  
date   
SC0692-17  
✚  
1002  
RISE

### Basis for judgement/approval

Reports 6P07959, 6P07959-A with annexes 1-4, 6P07959-B, 6P07959C, 7P08508-Rev. and 7P05044 issued by RISE Research Institutes of Sweden. Specification SSAB steel sheet 030 Zinc Coated. Report 5P09590 issued by SP Sveriges Tekniska Forskningsinstitut. Report 15-208-R1, issued by Akustikverkstan. SubFloor varianter 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 ( $\Delta L_w$ ) with 24 dB up to 28 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).

This approval supersedes the previous approval with the same number dated 2017-10-10.

### Validity

Valid through 2022-10-09.

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.

Håkan Timan

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.*

Type approval SC0692-17 | 2018-03-22

RISE Research Institutes of Sweden AB | Certification