

Type Approval and decision on production control

0194/08

Gullies Purus Brage, Oden, Freja and Ymer

Holder/Issued to

Purus AB

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Product description

Gullies made from plastics. The gullies are supplied with extension ring, removable water seal PURUS TYR and strainer PURUS Droppsil 150, made of PP.

BRAGE is made of ABS, PP or PEH with bottom outlet DN 50, DN 75 and DN 110 mm.

ODEN is made of PP or PEH with side outlet DN 75 mm.

YMER is made of PEH with side outlet DN 50 and 75 mm.

FREJA is made of PEH with side outlet DN 50 mm.

The gullies are equipped with a connection option for inlet pipe from the top through the strainer and can be supplied with water seal PURUS NOOD and extension ring (FHP or FLEX). For tile floors the gullies can also be supplied with tile ring (PK ring) and for wood joists a mounting plate ("Purus plate"). The strainer PURUS Droppsil 150 has load class K3.

Below load class and measured flows are performed according to floor well standard SS-EN 1253-1: 2015:

Flow capacity through strainer:

Name and model/performance	Maximum flow capacity through the strainer (I/s)	Requirement (I/s)
Ymer side inlet DN50, DN75	DN50 = 0.87, DN75 = 1.0	0.8
Oden side inlet DN75	0.97	0.8
Freja side inlet DN50	0.89	0.8
Brage bottom outlet DN50, DN75 och	DN50 = 1.5, DN75 = 1.1	0.8
*Brage bottom outlet DN 110	0,95	1,4

^{*}See the comments section.

Intended use

The floor drains are intended for disposal of waste water and installation in concrete or wood joists with floor coverings of wet room carpet or floor tiles.

Trade name

PURUS BRAGE, ODEN, FREJA and YMER.

Type approval 0194/08 | 2019-11-29

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









Approval

The products satisfy the requirements set forth in chapter 8, 4 § 3 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):

Installations for waste water

6:641, 1st and last sentence of the second paragraph 6:644, 1st sentence and the second paragraph

Design

Associated documents

Installation instruction Purus golvbrunnar 2019-08-27

Control

The factory production control (FPC) is monitored by an independent inspection body. Control agreement: 351, Inspection body: DTI.

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: PURUS AB, Ystad, Sweden.

Marking

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

On packing:

Product type designation

Type approval number

Boverket's registered trade mark

RISE Accreditation number

Certification body

Inspection body

Certification body

DTI

PURUS trade name
0194/08

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RISE

DTI

On product:

Product type designation Trade name RSK number number Consecutive date of production year/month

Basis for assessment/approval

Report: 780293-1 and 823828-1 from DTI.

Report: P901641-12B, P200524, P801291, E30097B, E30229A and P702558 from SP Sveriges

tekniska forskningsinstitut.



Comments

Installation instructions must be delivered with floor gullies.

*The floor gullies fulfil requirements according to standard SS-EN 1253-1 except flow capacity for Brage DN 110.

This approval supersedes the previous approval with the same number dated 2014-08-12, valid through 2019-08-11.

Validity

Valid through 2024-11-28.

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.

Marcus Tillman

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.