

Gullies Purus Brage, Oden, Freja and Ymer

Holder/Issued to

Purus AB

Södra Dragongatan 15, SE-271 39 Ystad, Sweden

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.

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

YMER is made of PEH with side outlet DN 50 and 75 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 measured flows are performed according to floor well standard EN 1253-1.

Flow capacity through strainer:

Name and model/performance	Maximum flow capacity through the strainer (l/s)	Requirement (l/s)
Ymer side inlet DN50, DN75	0.8, 1.0	0.8
Oden side inlet DN75	1.0	0.8
Freja side inlet DN50	0.8	0.8
Brage bottom outlet DN50, DN75 och DN 110	1.1, 0.9 och 1.0	0.8/1.4

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

Approval

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

Wastewater installations*
Design

6:641, 1st and last sentence in 2nd paragraph
6:644, 1st sentence, and 2nd paragraph

*Wastewater installations must be designed so that they can continuously divert at least 150% of the standard flows of the served tapping points.

Type Approval 0194/08 | 2024-11-14

RISE Research Institutes of Sweden AB | Certification

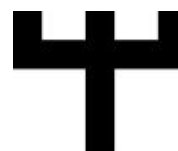
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Akred. nr. 1002
Produktcertifiering
ISO/IEC 17065

Associated documents

Installation instruction Purus floor gullies 227 33 dated 2022-10-18.
Maintenance of gullies and stainless steel channels- general, version 2023.

Control

The factory production control (FPC) is monitored by an independent inspection body.
Control plan: Appendix A to 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 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:
BLS Industries AB, Södra Dragongatan 15, 271 39 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:

Holder	Purus
Product type designation	<i>trade name</i>
Type approval number	0194/08
Boverket's registered trade mark	†
RISE Accreditation number	1002
Inspection body	DTI

On product:

Product type designation	<i>trade name</i>
RSK number	<i>number</i>
Consecutive date of production	<i>year/month</i>

Basis for approval

Reports 780293-1, 823828-1, 120713-1, 177233 and 251425 from DTI.
Reports P901641-12B, P200524, P801291, E30097B, E30229A and P702558 from SP.

Comments

The floor gullies fulfil requirements according to standard EN 1253-1 except minimum flow capacity (1,4 l/s) for Brage DN 110. Flow requirements for installation in a room with one shower head are met according to standard EN 1253-1 (0.4 l/s).

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 2019-10-11.

Validity

Valid through 2029-11-13.

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.

A handwritten signature in blue ink, appearing to read 'Stefan Coric'.

Stefan Coric

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.