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Authorised and notified according
to Article 29 of the Regulation (EU)
No 305/2011 of the European
Parliament and of the Council of 9
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MEMBER OF EOTA



European Technical Assessment ETA-18/0536 of 2018/08/07

I General Part

Technical Assessment Body issuing the ETA and designated according to Article 29 of the Regulation (EU) No 305/2011: ETA-Danmark A/S

Trade name of the construction product:

GREEN DRAIN GD2, GD3, GD35, GD4 and GD5

Product family to which the above construction product belongs:

Waterless odour trap for floor drains

Manufacturer:

HOPE A/S
Islandsvej 1
DK-7100 Vejle
Tel. +45 53 53 51 51
www.ho-pe.eu

Manufacturing plant:

Green Drains Inc.
15275 Collier Blvd.
Suite 201-262
Naples, FL 34119
USA

This European Technical Assessment contains:

6 pages including 1 annex which form an integral part of the document

This European Technical Assessment is issued in accordance with Regulation (EU) No 305/2011, on the basis of:

European Assessment Document (EAD) no. EAD 180020-00-0704 for Waterless odour trap for floor drains

This version replaces:

Translations of this European Technical Assessment in other languages shall fully correspond to the original issued document and should be identified as such.

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II SPECIFIC PART OF THE EUROPEAN TECHNICAL ASSESSMENT

ETA based on this EAD, but are to be regarded only as a means for expressing the expected economically reasonable working life of the product.

1 Technical description of product and intended use

Technical description of the product

HOPE A/S's GREEN DRAIN Waterless odour trap for floor drains.

The waterless odour trap for floor drains consists of a UV-resistant ABS frame, a silicone based sealing collar/membrane and various flexible sealing flanges.

HOPE A/S's GREEN DRAIN Waterless odour trap for floor drains, comes in 5 different sizes GD2 (50-58mm), GD3 (75-85mm), GD35 (89-100mm) and GD4 (102-110mm) and GD5 (120-135mm).

The different sizes have different drainage capacities. All with height 51 mm to fit into the floor drains.

The waterless floor drain prevents the passage of odours and gasses from the sewerage system without the use of a water-filled trap.

See annex A for drawings

2 Specification of the intended use in accordance with the applicable EAD

The waterless odour trap for floor drains allows the drainage water to flow to the sewerage system while preventing passage of odour and gasses from the sewerage system.

The provisions made in this European Technical Assessment are based on an assumed working life of the waterless odour trap of at least 25 years, when installed in the works.

When assessing the product, the intended use as foreseen by the manufacturer shall be taken into account. The real working life may be, in normal use conditions, considerably longer without major degradation affecting the basic requirements for works.

The indications given as to the working life of the construction product cannot be interpreted as a guarantee neither given by the product manufacturer or his representative nor by EOTA, when drafting this EAD nor by the technical Assessment Body issuing an

3 Performance of the product and references to the methods used for its assessment

Characteristic	Assessment of characteristic
3.2 Safety in case of fire (BWR2)	
Reaction to fire	No performance assessed
3.3 Hygiene, health and the environment (BWR3)	
Air/Odour tightness	Odour tight >400pa
Self-cleaning ability	Selfcleaning.
Effectiveness	
Access for cleaning	Cleanable.
Water through the grating	GD3, GD35, GD4 and GD5: >1,4l/s GD2: >0,8l/s
Heat Resistance – Thermal behavior	Class A.
Mechanical resistance at negative air pressure	Odour tight >400pa
Pull-out resistance from floor drain	GD2, GD3, GD35, GD4 and GD5, can withstand an extraction/pull-out force of 5kn, in both stainless-steel gullies and PP gullies.
3.4 Sustainable use of natural resources (BWR7)	No performance assessed

4 Attestation and verification of constancy of performance (AVCP)

4.1 AVCP system

According to the decision 99/472/EC of the European Commission, the system(s) of assessment and verification of constancy of performance (see Annex V to Regulation (EU) No 305/2011) is 4.

5 Technical details necessary for the implementation of the AVCP system, as foreseen in the applicable EAD

Technical details necessary for the implementation of the AVCP system are laid down in the control plan deposited at ETA-Danmark prior to CE marking

Issued in Copenhagen on 2018-08-07 by



Thomas Bruun
Managing Director, ETA-Danmark

Annex A: Description of the product



Outer watertight membrane

Gully with trap

Flexible silicone membrane

GREEN DRAIN waterless odour trap for floor drains

Description of the product

Annex A

of European Technical Assessment
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