



0799

DECLARATION OF PERFORMANCE

according to Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011
No.:DoP-310125-DD-25-01-EN



1. Unique identification code of the product type:

310125

2. Type, batch or serial number or any other element allowing identification of the product as required under Article 11(4):

DiaDrain-25

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Water drainage and reservoir board with a height of 25 mm, made of recycled polystyrene, shaped on both sides. This layer ensures the continuous aeration, water retention and water drainage in an extensive green roof build up. As per standard:**EN 13252:2000/A1:2005****function: D**

4 Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):
-6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
2+

7. In case of the declaration of performance concerning product covered by harmonised standard:

Notified factory production control certification body Kiwa MPA Bautest GmbH (0799) issued the certificate of conformity of the factory production control under system 2+ on the basis of: initial inspection of the manufacturing plant and of factory production control, and continuous surveillance, assessment and evaluation of factory production control.**Issued certificate: 0799-CPD-104**

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

not applicable

9. Declared performance

| Essential characteristics | Unit | Performance | Tolerance | Harmonised technical specification |
|--------------------------------------|--|-------------|-----------|------------------------------------|
| Water flow capacity (MD, 20kPa, i=1) | m ² /s | 1,18 E-3 | -5,9 E-5 | EN 12958:2010 |
| Tensile strength MD | kN/m | 4,17 | -0,22 | EN ISO 10319:2008 |
| Tensile strength CMD | kN/m | 5,22 | -0,25 | |
| Elongation MD | % | 20,9 | ±5 | |
| Elongation CMD | % | 25,2 | ±5 | |
| Durability | Has to be covered in 1 day after installation. Predicted to be durable for a minimum 5 years in natural soils with 4<pH<9 and soil temperatures <25°C | | | EN 13252:2000/A1:2005 |

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Laszlo Tarlos, Director of Product Development

Date: 01.07.2013. Győr, Hungary

Signature