



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-320205-VLF-200-01-EN



1. Unique identification code of the product type:

320205

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

VLF-200

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

Nonwoven geotextile made of UV stabilized polypropylene fibers, with a surface weight of 200 g/m<sup>2</sup> for filtering and separating purposes on intensive green roofs. As per standards:

EN 13252:2000/A1+2005

function: F+S

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

APP Kft.  
H-9028 Győr  
Fehérvári út 75.

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Fax: +36 96 / 512 914  
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APP Dachgarten GmbH  
Jurastrasse 21  
D-85049 Ingolstadt

Tel.: +49 841 / 370 9496  
Fax: +49 841 / 370 9498  
[info@grundach.com](mailto:info@grundach.com)  
[www.grundach.com](http://www.grundach.com)

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

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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 Bautech 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-CPR-280

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
Tensile strength MD / CMD	kN/m	16 / 16	-2 / -2	EN ISO 10319
Elongation MD / CMD	%	95 / 46	<b>±25 / ±13</b>	
CBR puncture	N	2350	-235	EN ISO 12236
Cone drop test	mm	22	+3	EN ISO 13433
Characteristic opening size O <sub>90</sub>	µm	100	<b>±30</b>	EN ISO 12956
Water permeability normal to the plane Velocity Index V <sub>IH50</sub>	l/m <sup>2</sup> s	115	-23	EN ISO 11058
Durability	Has to be covered within 1 month after installation. On the basis of the results of test method EN 12224. Predicted to be durable for a minimum of 120 years (Temp. 15°C) on the basis of the results of the oxidation resistance test according EN ISO 13438. <b>Predicted to be durable for a minimum of 25 years in natural soils with 4&lt;pH&lt;9 and soil temperatures &lt;25°C.</b> On the basis of the results of following test methods: Resistance to acid and alkaline liquids EN 14030 methods A and B. Microbiological resistance EN 12225.			Annex B

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: 28.03.2017. Győr, Hungary

Signature