

DECLARATION OF PROPERTIES

No.: GN-320402-VLS-500-01-EN



1. Unique identification code of the product type:

320402

2. Type, batch or serial number or any other element allowing identification of the product:

VLS-500

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

Geotextile made of synthetic fibres (min. 70% PES, max. 30% PP) using a needle felting method, with a surface weight of 500 g/m², without thermal treatment, as filtering-, separating-, mechanical protection- and moisture retention layer on green roofs. As per standard:

EN 13252:2000/A1:2005

function: F+S

4 Name, registered trade name or registered trade mark and contact address of the manufacturer:

APP Kft.
H-9028 Győr
Fehérvári út 75.

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Fax: +36 96 / 512 914
info@diadem.com
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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
www.grundach.com

5. Where applicable, name and contact address of the authorized representative:

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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. Regulation (EU) No 305/2011.

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7. Issue of Declaration of Properties is based on:

Declaration of properties of the construction product by the manufacturer based on type testing, factory production control under system 4 and on the respective Technical datasheet.

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	kN/m	4,4	-0,5	EN ISO 10319:2008
Tensile strength CMD	kN/m	6,0	-0,5	
Elongation MD	%	100-120	-	
Elongation CMD	%	95-110	-	
CBR puncture	kN	3,3	-	EN ISO 12236:2006
Cone drop test	mm	NPD	NPD	EN ISO 13433:2006
Characteristic opening size O ₉₀	mm	0,086	-	EN ISO 12956:1999
Water permeability normal to the plane Velocity Index V _{IH50}	m/s	0,05	-	EN ISO 11058:1999
Durability	Has to be covered within 1 day after installation. Predicted to be durable for a minimum of 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 properties 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