

## DECLARATION OF PROPERTIES

No.:GN-320302-VLU-500-02-EN



1. Unique identification code of the product type:

**320302**

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

**VLU-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/m<sup>2</sup>, thermally treated on both sides, as filtering-, separating-, mechanical protection 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.**

Tel.: +36 96 / 512 910  
Fax: +36 96 / 512 914  
[info@diadem.com](mailto:info@diadem.com)  
[www.diadem.com](http://www.diadem.com)

**APP Dachgarten GmbH**  
**Jurastrasse 21**  
**D-85049 Ingolstadt**

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

**4**

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	5,4	-0,5	EN ISO 10319:2008
Tensile strength CMD	kN/m	7,2	-0,5	
Elongation MD	%	75-90	-	
Elongation CMD	%	65-85	-	
CBR puncture	kN	2,3	-	EN ISO 12236:2006
Cone drop test	mm	NPD	-	EN ISO 13433:2006
Characteristic opening size O <sub>90</sub>	mm	0,085	-	EN ISO 12956:1999
Water permeability normal to the plane Velocity Index VI <sub>H50</sub>	m/s	0,048	-	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: 30.09.2013. Győr, Hungary

Signature