

TFI Report 452039-05

Testing of Resilient Floor Coverings

Customer

LG Hausys Ltd.
One IFC, 20 Yeouido-gong, Yeongdeungpo-gu
150-876 Seoul
SOUTH KOREA

Product

resilient floor covering
Medistep Allroad

Responsible at TFI

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This report includes 2 pages and 1 annex(es)

Aachen, 22 December 2015

Dr. Jens-Christian Winkler
authorized manager



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This report only applies to the tested specimens and has been established to the best of our knowledge. Only the entire report shall be reproduced. Under no circumstances, extracts shall be used. Furthermore, we apply the "General Terms and Conditions for the Execution of Contracts" of the Textiles & Flooring Institute GmbH, also with regard to the order execution.

1 Transaction

Test order	Dynamic coefficient of friction according to EN 13893:2002
Order date	18 November 2015
Your reference	Dan Bi
Product designation	Medistep Allroad
TFI sample number	15-11-0188

2 Product Specification

Use surface	PVC*
Construction	homogeneous
Structure	flat
Pattern	tonal effect without pattern
Colour of the use surface	beige, light beige
Type of delivery	sheet flooring
	*customer information

3 Results

Dynamic Coefficient of Friction [μ]	0.56
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4 Annexes

Dynamic Coefficient of Friction	GW 452039-05
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The annexes marked ^a are based on tests accredited in accordance with EN ISO/IEC 17025.

Annex GW - Dynamic Coefficient of Friction

1 Transaction

Product designation	Medistep Allroad
TFI sample number	15-11-0188
Testing period	07 December 2015

2 Test Method / Requirements

EN 13893:2002	Measurement of dynamic coefficient of friction on dry floor surfaces
Deviations	None
Conditioning and test climate	(20 ± 2) °C and (65 ± 5) % relative humidity
Sampling	production direction and cross production direction

3 Results

Measurement no.	Dynamic coefficient of friction μ	
	Production direction	Cross production direction
1	0.61	0.59
2	0.60	0.58
3	0.58	0.51
Mean value	0.60	0.56
Result	0.56	

Comments: none