

TFI Report 452039-09

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	Flexibility and deflection according to ISO 24344:2012
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

Flexibility and deflection (Mandrel diameter 20 mm)	no cracking in production direction no cracking in cross production direction
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4 Annexes

Flexibility and Deflection	BI 452039-09
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The annexes marked ^a are based on tests accredited in accordance with EN ISO/IEC 17025.

Annex BI – Flexibility and Deflection

1 Transaction

Product designation Medistep Allroad
TFI sample number 15-11-0188
Testing period 04 December 2015

2 Test Method / Requirements

ISO 24344:2012 Determination of flexibility and deflection
Deviation None
Test method A

3 Results

Parameter	Result
mandrel diameter 20 mm	no cracking in production direction no cracking in cross production direction

Comments: none