

TFI Report 441874-11

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
DSW: DECOTILE 3.0T

Responsible at TFI

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This report includes 2 pages and 1 annex(es)

Aachen, 6 01 2015



Dr. Ernst Schröder

The present document is provided with a qualified electronic signature and is valid without autograph signature.

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	Staining according to ISO 26987:2012
Order date	25 November 2014
Your reference	Dan Bi
Product designation	DSW: DECOTILE 3.0T
TFI sample number	14-11-0278

2 Product Specification

Use surface	PVC*
Construction	heterogeneous
Structure	flat
Pattern	multicoloured, unpatterned
Colour of the use surface	black, brown
Type of delivery	tiles
	*customer information

3 Results

Staining	individual results cf. annex FBE
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4 Annexes

Sensitivity to Staining	FBE 441874-11
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The annexes marked ^a are based on tests accredited in accordance with EN ISO/IEC 17025.

Annex FBE - Sensitivity to Staining

1 Transaction

Product designation DSW: DECOTILE 3.0T
 TFI sample number 14-11-0278
 Testing period 6 January 2015 - 6 January 2015

2 Test Method / Requirements

EN ISO 26987:2012 Sensitivity to staining and resistance to chemicals
 Deviation None
 Cleaning method Cotton cloth, Cleaning detergent water

3 Results

Substance	Duration of contact 2 h	Duration of contact 30 min.
Synthetic detergent	0	-
Ammonia 5 % solution	0	-
Hydrogen peroxide 10 % solution	0	-
Sodium hypochlorite 1 % solution	0	-
Sodium thiosulfate 1 % solution	0	-
Oxalic acid 1 % solution	0	-
Denature ethanol	0	-
White spirit	0	-
Turpentine	0	-

Index: 0 – unchanged, 1 – very few changes, 2 – slight changes, 3 – changed, 4 – considerable changes

Comments: none