

# TFI Report 441874-13

## 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

Katharina Keulen B. Sc.  
Tel: +49 241 9679 151  
[k.keulen@tfi-online.de](mailto:k.keulen@tfi-online.de)

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	Anti-slip property according to DIN 51130:2010
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

Anti-slip classification	R 9
--------------------------	-----

## 4 Annexes

Anti-Slip Properties	RH 441874-13
----------------------	--------------

The annexes marked <sup>a</sup> are based on tests accredited in accordance with EN ISO/IEC 17025.

# Annex RH - Anti-Slip Properties

## 1 Transaction

Product designation DSW: DECOTILE 3.0T  
 TFI sample number 14-11-0278  
 Testing period 11 December 2014 – 11 December 2014

## 2 Test Method / Requirements

DIN 51130:2010 Determination of the anti-slip property - Workrooms and fields of activities with slip danger, walking method - Ramp test

Deviations None

The test is performed by an authorized subcontractor.

## 3 Results

Parameter	Result
Average total acceptance angle [°]	6.8
Expansion space rounded to 0.5 cm <sup>3</sup>	not tested
Anti-slip classification	R 9

Comments: none