

# TFI Report 441874-04

## 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	Side length, edge, straightness and squareness of tiles according to ISO 24342:2012
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

Side length, squareness, straightness	individual results cf. annex BDM
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## 4 Annexes

Width, Thickness and Mass <sup>a</sup>	BDM 4 441874-04
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The annexes marked <sup>a</sup> are based on tests accredited in accordance with EN ISO/IEC 17025.

# Annex BDM 4 – Width, Thickness and Mass

## 1 Transaction

Product designation DSW: DECOTILE 3.0T  
 TFI sample number 14-11-0278  
 Testing period 8 December 2014 – 19 December 2014

## 2 Test Method / Requirements

ISO 24342:2012\* Determination of side length, edge straightness and squareness of tiles  
 Deviations None  
 Climate for conditioning and testing According to the standards, deviations see above

\*The test was performed by an authorized subcontractor.

## 3 Results

Test	Parameter	Result
ISO 24342:2012	deviation from side length production direction [mm]	0.80
	deviation from side length cross production direction [mm]	0.00
	max. squareness deviation [mm]	0.20
	max. straightness deviation [mm]	0.30

Comments: none