

## TFI Report 440893-05

### 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  
DECOCLICK

**Responsible at TFI**

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This report includes 2 pages and 1 annex(es)

**Aachen, 22 09 2014**

**Dr. Ernst Schröder**



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## 1 Transaction

Test order	Colour fastness to light according to ISO 105-B02:2002
Order date	13 June 2014
Your reference	Dan Bi
Product designation	DECOCLICK
TFI sample number	14-06-0095

## 2 Product Specification

Use surface	PVC*
Construction	heterogeneous
Structure	embossed*
Pattern	patterned
Colour of the use surface	brown, dark brown, black
Type of delivery	planks
	*customer information

## 3 Results

Fastness to light (method 2)	7
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## 4 Annexes

Light fastness <sup>a</sup>	LE 440893-05
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The annexes marked <sup>a</sup> are based on tests accredited in accordance with EN ISO/IEC 17025.

# Annex LE - Light Fastness

## 1 Transaction

Product designation                      DECOCLICK  
 TFI sample number                      14-06-0095  
 Testing period                              6 August 2014 - 28 August 2014

## 2 Test Method / Requirements

ISO 105-B02:2013                      Colour fastness to artificial light: Xenon arc fading lamp  
 Test device                              Xenotester Alpha LM (manufacturer ATLAS)  
 Test method                              2  
 Illumination conditions                      A - Normal conditions (moderate zone)  
 Deviations                              None

## 3 Results

Rating scale	Colour fastness (grade)	Type of colour change
Grade 1: BS 2 ~ GS 3 (preliminary assessment)	-	-
Grade 2: BS 4 ~ GS 4	8	-
Grade 3: BS 6 ~ GS 4	7	-
Grade 4: BS 7 ~ GS 4	6	-
<b>Overall grade</b> (arithmetic mean of Grade 2, 3 and 4)	<b>7</b>	<b>greyish</b>

BS: Blue scale, GS: Grey scale

Comments: none