



*le futur en construction*

**SAFETY, STRUCTURES AND FIRE DEPARTMENT**  
**Reaction to fire**

# **REACTION TO FIRE CLASSIFICATION REPORT**

## **No. RA13-0130**

### **ACCORDING TO THE EUROPEAN STANDARD**

#### **NF EN 13501-1**

**Notification by the French Government to the European Commission under no 0679.**

**Seule la version française fait foi.**  
**The French version is legally acceptable**

#### **Product standard**

**NF EN 14041:** "Resilient, textile and laminate floor coverings – Essential characteristics"

**Owner:** **TARKETT GDL S.A.**  
**2, Op der Sang**  
**9779 LENTZWEILER**  
**LUXEMBOURG**

**Commercial brand(s):** **STARFLOOR CLICK 30**  
**STARFLOOR CLICK 50**

**Brief description:** **Floor covering**  
(see detailed description in paragraph 2)

**Date of issue:** **May 24<sup>th</sup>, 2013**

The indicated classification does not prejudice the conformity of marketed materials with the samples submitted to the tests and under no circumstances, this document should not be considered as type approval or certification of the product in the sense of the L 115-27 to L 115-33 and R 115-1 to R 115-3 articles of the consumption's code.  
If this report is being issued by e-mail and/or on an electronic medium, only the hard copy of the report signed by CSTB shall prevail in the event of a dispute.  
The reproduction of this classification report is only authorised in its integral form.  
It comprises 4 pages.

#### **CENTRE SCIENTIFIQUE ET TECHNIQUE DU BATIMENT**

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## 1. Introduction

This classification report defines the classification assigned to the above-mentioned product(s) in accordance with the procedures given in the NF EN 13501-1 standard.

## 2. Product description

Heterogeneous vinyl floor coverings into the form of strip tested loose-laid on a 19 mm thick wood particleboard.

Vinyl coverings consisting of:

- A finishing layer made of polyurethane.
- A 0.30 mm ("STARFLOOR CLICK 30") and 0.50 mm ("STARFLOOR CLICK 50") thicknesses transparent overlay made of polyvinyl chloride protecting a printed decor.
- A 2.50 mm ("STARFLOOR CLICK 30") and 3.30 mm ("STARFLOOR CLICK 50") thicknesses compact intermediate layer made of polyvinyl chloride and fillers reinforced with a glass mesh.
- A 1.20 mm thick compact backing made of polyvinyl chloride and fillers.

Nominal weights per unit area: 7400 g/m<sup>2</sup> ("STARFLOOR CLICK 30") and 9200 g/m<sup>2</sup> ("STARFLOOR CLICK 50").

Nominal thicknesses: 4.00 mm ("STARFLOOR CLICK 30") and 5.00 mm ("STARFLOOR CLICK 50").

Colours: various.

### 3. Tests reports and tests results in support of this classification

#### 3.1 Tests reports

Name of laboratory	Name of sponsor	Test identification	Test report No.	Test method
CSTB	TARKETT GDL S.A. 2, Op der Sang 9779 LENTZWEILER LUXEMBOURG	ES541130158	RA13-0130	EN ISO 9239-1

#### 3.2 Tests results

Test method	Product	Number of tests	Parameters	Results
				Compliance parameters
EN ISO 11925-2 Surface exposure - 15 seconds	STARFLOOR CLICK 30	6	Fs > 150 mm Filter paper	<b>Not reached Not ignited</b>
EN ISO 11925-2 Surface exposure - 15 seconds	STARFLOOR CLICK 50	6	Fs > 150 mm Filter paper	<b>Not reached Not ignited</b>

Test method	Product	Number of tests	Parameters	Results
				Continuous parameters: mean value
EN ISO 9239-1	STARFLOOR CLICK 30	3	Critical heat flux (kW/m <sup>2</sup> ) Smoke (%.min)	<b>9.99 520</b>
	STARFLOOR CLICK 50	3	Critical heat flux (kW/m <sup>2</sup> ) Smoke (%.min)	<b>8.76 669</b>

**4. Classification and direct field of application**

**4.1 Reference of the classification**

This classification has been carried out in accordance with clauses 12.6 and 12.9.2 of the NF EN 13501-1 standard.

**4.2 Classification**

Fire behaviour		Smoke production
<b>B<sub>fl</sub></b>	-	<b>s1</b>

**Classification: B<sub>fl</sub> - s1**

**4.3 Field of application**

This classification is valid for the following product parameters:

- The products described in paragraph 2.
- Into the form of strips.
- A nominal thickness of 4.00 mm ("STARFLOOR CLICK 30") and 5.00 mm ("STARFLORR CLICK 50").
- A nominal weight per unit area of 7400 g/m<sup>2</sup> ("STARFLOOR CLICK 30") and 9200 g/m<sup>2</sup> ("STARFLOOR CLICK 50").
- Various colours.

This classification is valid for the following end use conditions:

- Loose-laid on any derivative wood panel with a density ≥ 470 kg/m<sup>3</sup> or on any A2<sub>fl</sub>-s1 or A1<sub>fl</sub> class substrate with a density ≥ 1200 kg/m<sup>3</sup>.

Champs-sur-Marne, May 24<sup>th</sup>, 2013

**The Technician  
Responsible for the test**

**Mickaël GOULE**

**The Head of Reaction to Fire  
laboratory**

**Nicolas ROURE**

.....END OF THE CLASSIFICATION REPORT