REPORT

issued by an Accredited Testing Laboratory

Contact person RISE
Kristian Törnqvist
Safety
+46 10 516 53 66
kristian.tornqvist@ri.se

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Reference
8P08578-3

Tarkett AB
372 81 RONNEBY

Reaction to fire classification report

1 Introduction

This classification report defines the classification assigned to the product IQ Granit in accordance with the procedure given in EN 13501-1:2007+A1:2009.

2 Details of classified product

2.1 General

The product IQ Granit is defined as a floor covering. Its classification is valid for the following end use application: Floor covering.

2.2 Product description

The product, IQ Granit, is fully described in the test reports provided in support of classification listed in Clause 3.1.

3 Test report

3.1 Test reports

This classification is based on the test report listed below:

Name of laboratory	Name of sponsor	Test report ref no	Accredited test method
RISE	Tarkett AB	8P08578-1	EN ISO 9239-1 EN ISO 11925-2

3.2 Test results

Test method	Parameter	Number of tests	Results	
			Continuous parameter mean (m)	Compliance parameter
EN ISO 11925-2 15 s exposure	*Fs* ≤ 150 mm	6	(-)	Compliant
EN ISO 9239-1		4		
	Critical flux (kW/m^2)		11	Compliant
	Smoke (%.min)		185	Compliant

(-) : not applicable

4 Classification and field of application

4.1 Reference and direct field of application

This classification has been carried out in accordance with clause 12 and 15 of EN 13501-1:2007+A1:2009.

4.2 Classification

The product called “IQ Granit” in relation to its reaction to fire behaviour is classified:

B_{fl}

The additional classification in relation to smoke production is:

s1

The format of the reaction to fire classification for floorings is:

Fire Behaviour		Smoke Production	
B_{fl}	**-**	**s**	**1**

Reaction to fire classification: *B_{fl}-s1*

4.3 Field of application:

This classification is valid for the following product parameters:

Nominal thickness: 2.0 mm.

Nominal area weight: 2.8 kg/m^2.

This classification is valid for the following end use applications:

Substrates

- Wood based substrates at least 18 mm thick or substrates of Euroclass A1$_{fl}$ or A2$_{fl}$ at least 6 mm thick, having a density ≥ 510 kg/m^3.

The sample was delivered by the client. RISE Safety was not involved in the sampling procedure.

5 Limitations

This classification document does not represent type approval or certification of the product.

RISE Research Institutes of Sweden AB
Safety - Fire Research Materials

Performed by

Signed by: Kristian Törnqvist
Reason: I am the author of this document
Date & Time: 2018-12-17 14:52:42 +01:00

Kristian Törnqvist

Examined by

Signed by: Per Thureson
Reason: I have reviewed this document
Date & Time: 2018-12-17 16:19:50 +01:00

Per Thureson