



Q Tile AB
Petersbergsgatan 19
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Reaction to fire classification report

1 Introduction

This classification report defines the classification assigned as plastic tiles for floor coverings in accordance with the procedure given in EN 13501-1:2007.

2 Details of classified product

2.1 General

The products is defined as plastic tiles for floor coverings. Its classification is valid for the end use application as floor covering for indoor use as well as for outdoor use.

According to the owner of this classification report, those products comply with the European product specification EN 14041.

2.2 Product description

The products(listed in table 1), is fully described below.

According to the client:

Floor covering consisting of recyclable polypropylene.

Table 1. Products.

Product name	Area weight (kg/m ²)	Thickness (mm)
Daisy	2.30	8
WoodLook	2.30	12
Hestra	2.73	12
Universa	2.73	12

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3 Test reports & test results in support of classification

3.1 Test reports

This classification is based on the test report listed below:

Name of laboratory	Name of sponsor	Test report ref no	Test method
SP	Q Tile AB	4P01432	EN ISO 11925-2

3.2 Test results

The test results listed below show the worst case as found in the test programme performed and reported according to the table above. The tests have been carried out on products covering the area weight range and thickness range of the product group.

Test method	Parameter	Number of tests	Results	
			Continuous parameter mean (m)	Compliance parameter
EN ISO 11925-2		6		
15 s exposure	$F_s \leq 150$ mm		(-)	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.

4.2 Classification

The products (listed in table 1) called in relation to its reaction to fire behaviour is classified:

E_{fl}

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

Fire Behaviour
E_{fl}

Reaction to fire classification: E_{fl}

4.3 Field of application:

This classification is valid for the following product parameters:

Nominal thickness: see table 1 in this report.

Nominal area weight: see table 1 in this report.

This classification is valid for the following end use applications:

Substrates

- Wood based substrates or substrates of Euroclass A1_{fl} or A2_{fl} having a density $\geq 510 \text{ kg/m}^3$.

The sample was delivered by the client. SP Fire Technology was not involved in the sampling procedure.

5 Limitations

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

“The classification assigned to the product in this report is appropriate to a declaration of conformity by the manufacturer within the context of system 3 attestation of conformity and CE marking under the Construction Products Directive.

The manufacturer has made a declaration, which is held on file. This confirms that the product’s design requires no specific processes, procedures or stages (e.g. no addition of flame-retardants, limitation of organic content, or addition of fillers) that are aimed at enhancing the fire performance in order to obtain the classification achieved. As a consequence the manufacturer has concluded that system 3 attestation is appropriate.

The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references to the manufacturer’s factory production control that is claimed to be relevant to the samples tested and that will provide for their traceability.”

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