

CLASSIFICATION OF REACTION TO FIRE IN ACCORDANCE WITH EN 13501-1:2007+A1:2009

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Notified Body number: **0336 ***

Product name: **Product group (Heyford, Holcot, Harrington)**

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Reaction to fire according to EN 13501-1+A1:2009

CONTENTS:

1	Introduction	3
2	Details of classified product	3
2.1	General	3
2.2	Product description	3
3	Test reports and test results in support of classification	3
3.1	Test reports references	3
3.2	Test results	4
4	Classification and fields of application	5
4.1	Reference of classification	5
4.2	Classification	5
4.3	Field of application	5
4.4	Limitations	5
5	Approval of document	6

Reaction to fire according to EN 13501-1+A1:2009

1 Introduction

This classification report defines the classification assigned to product group (Emerald, Diamond, Marble, Crown) in accordance with the procedures given in EN 13501-1:2007+A1:2009. This document does not represent type approval or certification of the product.

2 Details of classified product

2.1 General

The product group (Heyford, Holcot, Harrington) is defined as a textile floor covering..

2.2 Product description

The product group (Emerald, Diamond, Marble, Crown) is described below or is described in the test reports provided in support of classification listed in 3.1.

Product name	: Product group (Harrington, Heyford, Holcot)		
Type of product	: Textile floorcovering		
Nominal thickness	Harrington	: 6.5 mm	Nominal mass per unit area:
	Heyford	: 5.9 mm	Harrington
	Holcot	: 6.3 mm	Heyford
			Holcot
			: 1958 g/m ²
			: 2011 g/m ²
			: 2105 g/m ²

3 Test reports and test results in support of classification

3.1 Test reports references

Name of laboratory	Name of sponsor	Test report no.	Test method
TÜV Rheinland Nederland B.V.	Jacaranda Carpets Ltd	89209878.05-2br	EN-ISO 11925-2:2010
			EN-ISO 9239-1:2010+ C1:2011
TÜV Rheinland Nederland B.V.	Jacaranda Carpets Ltd	89209878.07-2br	EN-ISO 11925-2:2010
			EN-ISO 9239-1:2010+ C1:2011

Reaction to fire according to EN 13501-1+A1:2009

3.2 Test results

Product : Harrington
test report no. : 89209878.05-2br

Test method and number	Parameter	No. of tests	Results	
			Continuous parameter – mean	Compliance with parameter
Ignitability of products subjected to direct impingement of flame EN-ISO 11925-2:2010	Flame spread (Fs) ≤ 150 mm	6	≤ 150 mm	Compliant
Determination of the burning behaviour using a radiant heat source. EN-ISO 9239-1:2010+C1:2011	Critical heat flux ≥ 8.0 kW/m ² Class B _{fl}	3	8.6 kW/m ²	Compliant
	Smoke production Smoke ≤ 750 % _{.min} Class s1	3	23 % _{.min}	Compliant

Reaction to fire according to EN 13501-1+A1:2009

4 Classification and fields of application

4.1 Reference of classification

This classification has been carried out in accordance with EN 13501-1:2007+A1:2009.

4.2 Classification

The product group (Harrington, Heyford, Holcot), in relation to its reaction to fire behaviour is classified: **B_{fl}**

The additional classification in relation to smoke production is: **s1**

Reaction to fire classification : B_{fl} – s1

4.3 Field of application

This classification is valid for the following product parameters:

- Total thickness of 5.9 – 6.5 mm
- Total mass per unit area 1958 – 2105 g/m²

Reference: see reports mentioned under paragraph 3.1.

The classification is valid for the following end use applications:

- As a floor covering
- On an end use substrates of classes A1 and A2-s1,d0 according to EN 13238:2010
- By any methods and means of fixing

4.4 Limitations

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

Reaction to fire according to EN 13501-1+A1:2009

5 Approval of document

Author Mr. M.A. van de Vlekkert	Signature 
Approved by Mr. R. Boerboom	Signature 

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