



# Confidential Report

**Our Ref: 26/02486C/11/18**



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Notified Body  
for PPE Directive,  
Construction Products Regulation  
& Marine Equipment Directive  
I.D. No. 0338 & 0339



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Date: 15 November 2018  
Our Ref: 26/02486C/11/18  
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## 1 Introduction

This classification report defines the classification assigned to Polysafe Quicklay PUR (as described by the sponsor) in accordance with the procedures given in EN 13501-1:2007+A1:2009.

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

**Sponsor:** Polyflor Limited  
**Prepared by:** BTTG Testing & Certification Ltd  
**Product name:** Polysafe Quicklay PUR  
**Classification report no.:** 26/02486A/11/18 (Classification)  
**Issue number:** 1  
**Date of issue:** 15 November 2018

This classification report consists of five pages and may only be used or reproduced in its entirety.

This report relates only to the samples submitted and as described in the report.



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Client: Polyflor Ltd

## 2 Details of classified product

### 2.1 General

The product, Polysafe Quicklay PUR, is defined as a type of product according to BS EN 14041.

### 2.2 Product description

The product, Polysafe Quicklay PUR, is described below as:-

Nominal Thickness: 2.2mm  
Batch No: 1T801/1

## 3 Reports and results in support of this classification

### 3.1 Reports

Name of Laboratory	Name of sponsor	Report ref. no.	Test method and date Field of application rules and date"
BTTG T & C Ltd	Polyflor Ltd	26/02486A/11/18	BS EN ISO 11925-2:2010 BS EN ISO 9239-1:2010



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### 3.2 Results

Test method and test number	Parameter	No. Tests (specimens)	Results	
			Continuous parameter - mean (m)	Compliance with Class B <sub>FL-s1</sub> parameters
BS EN iso 11925-2:2010	FS (mm)	6	<150mm within 20s	Compliant
	Flaming Droplets / particles		No	Compliant
BS EN ISO 9239-1:2010	Critical Flux (kW/m <sup>2</sup> )	3	8.5kW/m <sup>2</sup>	Compliant
	Smoke (% min)		166% x min	Compliant

## 4 Classification and field of application

### 4.1 Reference of classification

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



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## 4.2 Classification

The product Polysafe Quicklay PUR, in relation to its reaction to fire behaviour is classified:

**B<sub>FL</sub>**

The additional classification in relation to smoke is:

**s1**

Fire behaviour		Smoke production	
<b>B<sub>FL</sub></b>	-	<b>s</b>	<b>1</b>

**Reaction to fire classification: B<sub>fl</sub> s1**

## 4.3 Field of application

This classification is valid for the following product parameters:

Nominal Thickness: 2.2mm  
 Batch No: 1T801/1

The classification is valid for the following end use applications:

The sample was tested loose laid over a fibre cement board (ISO 390) with a thickness of (6±1)mm and a density of (1,800±200) Kg/m<sup>3</sup> representing the standard substrate of Class A1fl or A2fl.

The test result is valid for the tested floor covering loose laid in end use conditions.





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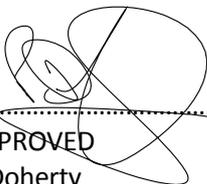
## 5 Limitations

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 products 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, supplied by the manufacturer, to provide for traceability of the samples tested."



APPROVED  
P Doherty  
Executive Manager



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