



# Confidential Report

**Our Ref: 26/02118C/11/16**



1066

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



Wira House, West Park Ring Road, Leeds, LS16 6QL, UK.  
Telephone: +44 (0) 113 259 1999  
Email: [info@bttg.co.uk](mailto:info@bttg.co.uk)  
Website: [www.bttg.co.uk](http://www.bttg.co.uk)

Date: 13 December 2016  
Our Ref: 26/02118C/11/16  
Your Ref:  
Page: 1 of 5

## 1 Introduction

This classification report defines the classification assigned to Polysafe Quattro 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 Quattro PUR  
**Classification report no.:** 26/02118C/11/16 (Classification)  
**Issue number:** 1  
**Date of issue:** 13 December 2016

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



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



Wira House, West Park Ring Road, Leeds, LS16 6QL, UK.  
Telephone: +44 (0) 113 259 1999  
Email: [info@bttg.co.uk](mailto:info@bttg.co.uk)  
Website: [www.bttg.co.uk](http://www.bttg.co.uk)

Date: 13 December 2016

Our Ref: 26/02118C/11/16  
Your Ref:

Page: 2 of 5

Client: Polyflor Ltd

## 2 Details of classified product

### 2.1 General

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

### 2.2 Product description

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

Nominal Thickness: 2.0mm  
Weight per Unit Area: 2.60 kg/m<sup>2</sup>  
Batch No: 1T550  
Shade: 5763

## 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	26/02118A/11/16	BS EN ISO 11925-2:2010 BS EN ISO 9239-1:2010



1066

Shirley® Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.  
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.  
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.  
Our laboratories are accredited to EN ISO/IEC 17025.

Copyright © 2016 Shirley Technologies Limited. All rights reserved.

Date: 13 December 2016

Our Ref: 26/02118C/11/16  
Your Ref:

Page: 3 of 5

Client: Polyflor Ltd

### 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	9.7kW/m <sup>2</sup>	Compliant
	Smoke (% min)		263% 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.

Client: Polyflor Ltd

## 4.2 Classification

The product Polysafe Quattro 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: 2.0mm  
Weight per Unit Area: 2.60kg/m<sup>2</sup>  
Batch No: 1T550  
Shade: 5763

The classification is valid for the following end use applications:

The sample was tested 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 adhered with Balls F44 adhesive in end use conditions.



Wira House, West Park Ring Road, Leeds, LS16 6QL, UK.  
Telephone: +44 (0) 113 259 1999  
Email: [info@bttg.co.uk](mailto:info@bttg.co.uk)  
Website: [www.bttg.co.uk](http://www.bttg.co.uk)

Date: 13 December 2016

Our Ref: 26/02118C/11/16  
Your Ref:

Page: 5 of 5

Client: Polyflor Ltd

## 5 Limitations

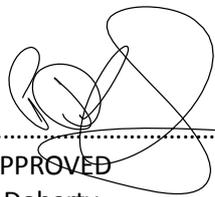
This classification document does not represent type approval or certification of the product.

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."

  
.....  
SIGNED  
B Marsden  
Fire Technician

  
.....  
APPROVED  
P Doherty  
Operational Head

Enquiries concerning this report should be addressed to Customer Services.



Shirley® Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.  
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.  
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.  
Our laboratories are accredited to EN ISO/IEC 17025.

Copyright © 2016 Shirley Technologies Limited. All rights reserved.