

Notified body No.1121
Warrington Certification Limited, Holmesfield Road, Warrington, Cheshire, WA1 2DS, UK

Certificate of constancy of performance






1121-CPR-DA0001

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

“Flotex Sheet”

Intended use: **Floorcovering**

Product Performance

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	 (Classification report No's: WF 127915 / WF 350566)	EN 14041:2004/AC:2006
Content of Pentachlorophenol		
Formaldehyde Emissions		
Slip Resistance		
Electrical Behaviour (dissipative)	NPD	
Electrical Behaviour (conductive)	NPD	
Electrical Behaviour (anti-static)		
Thermal conductivity	0.0526 W/mK	
Water-tightness	NPD	

NPD = No Performance Determined

Product Specification (See Page 3)

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produced for

FORBO FLOORING UK LIMITED
High Holborn Road
Ripley
Derbyshire
DE5 3NT

and produced in the manufacturing plant(s)

AB/001

This is coded format and the information is held by the Notified Body

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

EN14041:2004/AC:2006

under system 1 of AVCP are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on **13/04/15** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



Paul Duggan
Certification Manager
Warrington Certification Ltd



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Product Specification

General description		Flocked floor covering which was tested loose laid over an fibre cement board substrate
Product reference of carpet tile		"Flotex Sheet"
Name of manufacturer of carpet tile		Forbo Flooring UK Limited
Overall thickness of carpet tile		4.3mm (stated by sponsor) 4.33mm (determined by Exova Warringtonfire)
Overall weight per unit area of carpet tile		1815g/m ² (stated by sponsor) 1795.1g/m ² (determined by Exova Warringtonfire)
Colour reference of carpet tile		Any colour / pattern
Pattern reference of carpet tile		"8977"
Pile	Product reference	" RA 110 "
	Generic type	Polyamide 6,6
	Name of manufacturer	See Note 1 Below
	Pile height above the backing	2mm
	Weight per unit area	250g/m ²
Flame retardant details		See Note 2 Below
Adhesive layer	Generic type	PVC plastisol compound
	Product reference	"RWP04 Adhesive"
	Detailed description	Adhesive layer containing antimicrobial and flame retardant additives
	Name of manufacturer	Forbo Flooring UK Limited
	Thickness	0.25mm
	Weight per unit area	340g/m ²
	Trade name of flame retardant	"Pre-Mixed Ingredients"
Primary backing	Generic type of flame retardant	Antimony trioxide/zinc borate
	Amount of flame retardant	11g/m ²
	Product reference	"RA 147 RA 152"
	Generic type	Reinforced fibreglass non woven
	Name of manufacturer	See Note 1 Below
	Thickness	0.55mm
	Weight per unit area	90g/m ²
	Flame retardant details	See Note 2 Below
Backing	Product reference	"RWP15"
	Generic type	Waterproof vinyl backing
	Name of manufacturer	Forbo Flooring UK Limited
	Thickness	2.10mm
	Weight per unit area	1150g/m ²
Flame retardant details		See Note 2 Below
Substrate	Product reference	"NT D4 604"
	Generic type	Fibre cement board
	Name of supplier	Scheerders van de Kerkhove (SVK)
	Thickness	8mm
Density		1800kg/m ³
Brief description of manufacturing process utilised in the production of the carpet tile		The primary backing is coated with a cushion backing and is then inverted and coated with the adhesive layer. The pile is then electrostatically flocked into the adhesive layer. After curing the product is printed and cut to final roll lengths

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Note 1: The sponsor of the test has provided this information but at the specific request of the sponsor these details have been omitted from the report and are instead held on the confidential file relating to this investigation.

Note 2: The sponsor of the test has confirmed that no flame retardant additives were utilised in the production of the product.

----- **End of Certificate** -----