

Notified Body No. 2812

Certificate of Constancy of Performance

2812-CPR-DA5014

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 Modular” (“Flotex Tile” / “Flotex Plank”)

Intended use: Floorcovering

Harmonized Technical Specification - EN 14041:2004/AC:2006			
Essential Characteristics	Performance	Method	Report Reference
Reaction to fire	Bfl-s1	EN 13501-1: 2018	543973 543974

Product Specification (See Page 3-5)

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Placed on the Market under the Name of

**Forbo Flooring UK Limited
High Holborn Road
Ripley
Derbyshire
DE5 3NT
United Kingdom**

and produced in the manufacturing plant:

E014097-1 & E014097-3

This is coded format, and the information is held by the Approved Body.

This certificate attests that all provisions concerning the Assessment and Verification of Constancy of Performance described in Annex ZA of the standard(s):

EN14041:2004/AC:2006

Under System 1 for the performance set out in this certificate are applied and that the Factory Production Control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on **24/03/2021** and re issued on **08/08/2024** and will remain valid as long as neither the harmonised standard, the Construction Product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, or unless suspended or withdrawn by the Notified Product Certification Body.

Valid to: **23/03/2027**

ERO Project Reference: **ERO 034621 P2323**



Pascal Coget
General Manager - European Certification

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CSF408-NL 8.0

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Product Specification

Item		Detail
General description		Flocked modular carpet
Product reference		"Flotex Modular" ("Flotex Plank" / "Flotex Tile")
Name of manufacturer		Forbo Flooring Ltd
Overall thickness		5mm
Overall weight per unit area		4.8kg/m ²
Colour		Any
Pattern / style reference		Any
Carpet	Print (pile surface)	Generic type
		Acid / metalised dyes – rotary screen printed (Forbo UK) Acid dyes – Digitally printed (Forbo SAS)
		Product reference
		See Note 1 below
		Name of manufacturer
		Forbo Flooring SAS
		Colour
		Any
		Application rate
		See Note 1 below
		Application thickness
		See Note 1 below
		Flame retardant details
		See Note 2 below
	Pile	Generic type
		Nylon 6.6
		Product reference
		See Note 3 below
		Name of manufacturer
		Invista / Domo
	Pile adhesive	Pile height above the backing
		2mm
		Weight per unit area
		250g/m ²
		Flame retardant details
		See Note 2 below
		Generic type
		Polyvinyl chloride plastisol
	Fibreglass reinforcement	Product reference
		"RWP02"
		Name of manufacturer
		Forbo Flooring UK Ltd
		Thickness
		0.3mm
		Weight per unit area
		370g/m ²
	Fibreglass reinforcement	Trade name of flame retardant
		See Note 3 below
		Generic type of flame retardant
		See Note 3 below
		Amount of flame retardant
		2.4%
	Fibreglass reinforcement	Generic type
		Wet laid nonwoven fibreglass with polymeric binder
		Product reference
		See Note 3 below
		Name of manufacturer
		Owens Corning
	Fibreglass reinforcement	Thickness
		0.55mm
		Weight per unit area
		58g/m ²
	Fibreglass reinforcement	Flame retardant details
		See Note 2 below

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2812-CPR-DA5014 Product Specification Continued

Item		Detail	
Carpet (continued)	Scrim reinforcement	Generic type	Laid fibreglass scrim
		Product reference	See Note 3 below
		Name of manufacturer	Fothergill Crenette
		Thickness	0.2mm
		Weight per unit area	27g/m ²
		Flame retardant details	See Note 2 below
	Back coating #1	Generic type	Polyvinyl chloride plastisol
		Product reference	"RWP14"
		Name of manufacturer	Forbo Flooring UK
		Thickness	0.45mm
		Weight per unit area	680g/m ²
		Flame retardant details	See Note 2 below
	Back coating #1A	Generic type	Polyvinyl chloride plastisol
		Product reference	"RWP06" / "RP014"
		Name of manufacturer	Forbo Flooring UK
		Thickness	0.3mm
		Weight per unit area	460g/m ²
		Flame retardant details	See Note 2 below
	Tile backing	Generic type	Fibreglass reinforced backing predominantly made from pre-consumer vinyl flooring waste and recycled calcium carbonate filler
		Product reference	"RWRB09"
		Name of manufacturer	Forbo Flooring UK Ltd
		Thickness	1.6mm
		Weight per unit area	2.3kg/m ²
		Flame retardant details	See Note 2 below
	Back coating #2	Generic type	Polyvinyl chloride plastisol
		Product reference	"RWP07" / "RWP11"
		Name of manufacturer	Forbo Flooring UK
		Thickness	0.4mm
		Weight per unit area	630g/m ²
		Flame retardant details	See Note 2 below
	Secondary backing	Generic type	Polyester / cellulose nonwoven
		Product reference	See Note 3 below
		Name of manufacturer	Ahlstrom

		Thickness	0.12mm
		Weight per unit area	30g/m ²
		Flame retardant details	See Note 2 below

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Item	Detail
Brief description of manufacturing process	A PVC plastisol is applied to a fibreglass nonwoven where a fibreglass scrim is then laminated. After gelling, the material is inverted and a flock adhesive is applied. The nylon pile is the electrostatically flocked into the adhesive. After curing the product is printed. A recycled vinyl backing and secondary nonwoven are then laminated onto the back using PVC plastisols. After curing and cooling, the product is cut into planks (100cm x 25cm) or tiles (50cm x 50cm)

Note 1. The sponsor of the test was unable to provide this information.

Note 2. The sponsor of the test has confirmed that no flame retardants were utilised in the production of the component.

Note 3. The sponsor of the test has provided this information but at the specific request of the sponsor, these details have been omitted from the reports and are instead held on the confidential file relating to this investigation.