

CLASSIFICATION OF REACTION TO FIRE PERFORMANCE IN ACCORDANCE WITH EN 13501-1:2007

Sponsor	Fiberplast BV De Roef 7a 9206 AK Drachten The Netherlands
Prepared by	Efectis Nederland BV Lange Kleiweg 5 P.O. Box 1090 NL-2280 CB RIJSWIJK The Netherlands
Notified Body no.	1234
Product name	ENVIRODECK flooring series Solid: Types; Cedar Brown and Anthracite Grey
Classification report no	2009-Efectis-R1106
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This classification report consists of five pages and may only be used in its entirety.

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1. Introduction

This classification report defines the classification assigned to ENVIRODECK flooring series Solid: Types; Cedar Brown and Anthracite Grey in accordance with the procedures given in EN 13501-1:2007.

2. Details of classified product

2.1 General

The product, ENVIRODECK flooring series Solid: Types; Cedar Brown and Anthracite Grey, is defined as a flooring system.

2.2 Product description

Solid extruded profile made from a mixture of recycled wood and plastics, composed of:

- 50-53 % recycled wood dust
- 42-45 % recycled HDPE (high density polyurethane)
- 2.5-4% additives: UV stabilizer, AO stabilizer, colour pigments
- Colours: Anthracite grey and cedar brown

The total product has a thickness of approx. 19 mm
Mass per unit area approx. 21.8 kg/m²

2.3 Manufacturer/Importer

Fiberplast BV
De Roef 7a
9206 AK Drachten
The Netherlands

3. Test reports & test results in support of classification

3.1 Test reports

Name of Laboratories	Name of sponsor	Test reports	Test method
Efectis Nederland BV The Netherlands	Fiberplast BV The Netherlands	2009-Efectis-R1104 2009-Efectis-R1105	EN ISO 11925-2:2002 EN ISO 9239-1:2002

3.2 Test results

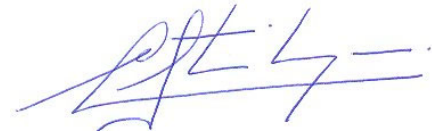
Test method & test number	Parameter	No. tests	Results	
			Continuous parameter - mean (m)	Compliance parameters
EN-ISO 11925-2 surface flame impingement	Fs ≤150 mm	6	25	-
	Ignition of filter paper		-	Compliant
Cedar Brown				
EN ISO 9239-1 (Longitudinal)	Critical Heat Flux [kW/m ²]	3	4.6	-
	Smoke density [%.min]		110.4	-
EN ISO 9239-1 (Cross direction)	Critical Heat Flux [kW/m ²]	1	4.7	-
	Smoke density [%.min]		140.0	-
Anthracite Grey				
EN ISO 9239-1	Critical Heat Flux [kW/m ²]	1	4.6	-
	Smoke density [%.min]		79.4	-

5. Limitations

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



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Ing. C.C.M. Steinhage

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