

Berryalloc
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Noorwegen



Your notice of
28-09-2018

Your reference

Date
08-11-2018

Analysis Report 18.05494.02

Required tests :

EN 13501-1 (2007) + A1 (2009)

Identification number	Information given by the client	Date of receipt
T1822608	GRAND AVENUE	28-09-2018

Petra Wittevrongel

Order responsible

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The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.
In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

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Reference: T1822608 - GRAND AVENUE

Information given by the client

Product standard	EN 13501-1 (2007) + A1 (2009)
Product detail	laminate floor coverings manufactured in accordance with EN 13329:2000
FR treated	no
Density	950 kg/m ³
Thickness	12.3 mm
Quality	Underlay attached to the planks
FR treated	no
Composition	PP
Total mass	104 g/m ²
Total thickness	2 mm

Notified body No: 0493

Reference: T1822608 - GRAND AVENUE

Reaction to fire tests – Ignitability of building products subjected to direct impingement of flame - Single-flame source test

Product standard EN 13501-1 (2007) + A1 (2009)

Classification of laminate floor coverings in accordance with EN 14041 (2004) § 4.1.4

“The laminate floor coverings listed in Table 1, in the end uses identified in the table, are classified without further testing (CWFT) in the classes shown and do not require testing in respect of these end uses and classes”.

Table 1 – Classes of reaction to fire for laminate floor coverings, classified without further testing

Floor covering type¹	Product detail	Minimum density (kg/m³)	Minimum overall thickness (mm)	Class² Floorings
Laminate floor coverings	Laminate floor coverings manufactured in accordance with EN 13329:2000	800	6,5	E _{fl}
¹⁾ Floor covering loose laid over any wood based substrate of at least Class D-s2,d0 or any substrate of at least Class A2-s1,d0. ²⁾ Class as provided for in Table 2 in the Annex to Decision 2000/147/EC.				

Classification

Class E_{fl}

Reference: T1822608 - GRAND AVENUE

Reaction to fire tests for floorings - Determination of the burning behaviour using a radiant heat source

Date of ending the test	06-11-2018
Standard used	EN ISO 9239-1 (2010)
Product standard	EN 13501-1 (2007) + A1 (2009)
Deviation from the standard	-
Conditioning	23°C, relative humidity 50% Minimum 14 days or until constant mass is achieved

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test: they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

Test specimen

Substrate	Particle board - density (680 ± 50) kg/m ³
Mounting	Loose-laid
Specimens have not been cleaned	
Joint	In width direction : each 24.1 cm

Radiant heat flux

	Flame spread distance (cm)			Flame time	Heat flux *
	10 min	20 min	30 min		kW/m ²
Width					
#1	<11	<11	<11	12 min 20 s	≥ 11.0
Length					
#1	<11	<11	<11	12 min 05 s	≥ 11.0
#2	<11	<11	<11	12 min 00 s	≥ 11.0
#3	<11	<11	<11	12 min 00 s	≥ 11.0
Average					≥ 11.0

* Heat flux at the time of flame extinguishment or after a test duration of 30 minutes.

Fire classification in accordance with EN 13501-1 (2007) + A1 (2009)		
Class	EN ISO 11925-2 or CWFT	EN ISO 9239-1 (test duration = 30 min)
B _{fl}	E _{fl}	heat flux ≥ 8,0 kW/m ²
C _{fl}	E _{fl}	heat flux ≥ 4,5 kW/m ²
D _{fl}	E _{fl}	heat flux ≥ 3,0 kW/m ²

Smoke production: Light attenuation

	Maximum (%)	Total (%.min)
Width		
#1	1	0
Length		
#1	1	0
#2	1	5
#3	1	1
Average		2

Additional classification in accordance with EN 13501-1 (2007) + A1 (2009)	
smoke production ≤ 750%.min	s1
smoke production > 750%.min	s2

Reaction to fire classification : B_n / s1*Loose-laid on a combustible substrate**** End use substrates of wood and of classes A1 and A2-s1,d0 (EN 13238:2010 § 5.2.3)***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 performance by the manufacturer within the context of system 3 of assessment and verification of constancy of performance and CE marking under the Construction Products Regulation.

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.”