

**Desso bv  
Dhr. Maurice Pijnen  
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Nederland**



**Your notice of**  
21-10-2014

**Your reference**

**Date**  
13-11-2014

## **Analysis Report 14.05052.03**

Required tests :

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

Identification number	Information given by the client	Date of receipt
T1416971	Pebble EcoBase	21-10-2014

Kristina De Temmerman

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.

**VAT BE 0459.218.289**

**Fin. Acc. 210-0472965-45**

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**Reference: T1416971 - Pebble EcoBase**

**Information given by the client**

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

**Production control**

Quality Pebble Ecobase

FR-surface treatment no

Production batch/piece number 0278481 ECO

Date of carpet finishing 12-08-2014

Certificate of conformity number 0493-CPR-0002-04

**Notified body No: 0493**

**Reference: T1416971 - Pebble EcoBase**

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

Date of ending the test	07-11-2014
Standard used	EN ISO 9239-1 (2010)
Product standard	EN 13501-1 (2007) + A1 (2009)
Deviation from the standard	A limited number of specimens have been tested.
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	Fibre cement board - density (1800 ± 200) kg/m <sup>3</sup>
Mounting	Loose-laid
Cleaning	Specimens have not been cleaned
Joint	At 25 cm and 75 cm

**A classification can only be assigned after having carried out a complete test.**

## Radiant heat flux

	Flame spread distance (cm)			Flame time	Heat flux * kW/m <sup>2</sup>
	10 min	20 min	30 min		
Width					
#1	17	24	24	23 min 10 s	8.8
Length					
#1	19	24	24	25 min 05 s	8.8
#2					
#3					
Average					--

\* 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 <sub>fl</sub>	E <sub>fl</sub>	heat flux $\geq$ 8,0 kW/m <sup>2</sup>
C <sub>fl</sub>	E <sub>fl</sub>	heat flux $\geq$ 4,5 kW/m <sup>2</sup>
D <sub>fl</sub>	E <sub>fl</sub>	heat flux $\geq$ 3,0 kW/m <sup>2</sup>

## Smoke production: Light attenuation

	Maximum (%)	Total (%.min)
Width		
#1	7	35
Length		
#1	14	78
#2		
#3		
Average		--

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