

Test sample Test report no.: 89218606.01en



Testrapport nr.:

Requirements - Tests / Vereisten - Tests	Measuring results – Remarks Meetresultaten – Opmerkingen	Result Resultaat
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Determination of the burning behaviour using a radiant heat source EN ISO 9239-1:2010<sup>a</sup>

Date of testing	23.03.2021
Pre-conditioning, climate	23 ± 2°C and 50 ± 4% relative humidity
Pre-conditioning, duration	≥ 48 h & until constant mass is achieved
Description of substrate	Fibre cement board, thickness 8 ± 2 mm, density 1800 ± 200 kg/m <sup>3</sup> conforming to EN 13238:2010
Fixing method	The samples are glued to the substrate with BODIAX P 605.
Requirements according EN 13501-1	See clause 5

Test result(s)

Test sample	1	2	3	4	5
Orientation (Length:↑, Width: T)	↑	T	T	T	T
Flame spread (cm)	6	6	6	6	6
CHF / HF-30 (kW/m <sup>2</sup> )	≥ 10.9	≥ 10.9	≥ 10.9	≥ 10.9	≥ 10.9
Maximum light attenuation (%)	17.6	24.6	18.3	29.0	24.0
Smoke production (%.min)	46	51	58	68	59

Observations:  
 Specimen 1, 2, 3 and 4: Flashing, transitory- or sustained flaming are observed.  
 Specimen 1, 2, 3 and 4: Extinguished naturally before the end of the test duration.

Classification of burning behaviour EN 13501-1:2007+A1:2009<sup>a</sup>

The product, BODIAX®, in relation to its reaction to fire behaviour is classified:	Bfl
The additional classification in relation to smoke production is:	s1

Reaction to fire classification : Bfl – s1

Field of application	<ul style="list-style-type: none"> <li>As a floor covering in accordance with the nominal product parameters given on page 3.</li> <li>On end use substrates of classes A1 and A2-s1,d0 according to EN 13238:2010.</li> <li>Glued down with BODIAX P 605.</li> </ul>
Statements	<ul style="list-style-type: none"> <li>This document does not represent type approval or certification of the product.</li> <li>The test results only relate to the behaviour of the test specimens of the examined product under the -particular conditions of the test in laboratory conditions; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.</li> <li>The validity of this report will expire directly after alterations or modifications of the examined product (combination)(s) and/or the criteria.</li> </ul>

BRANDCERTIFICAAT Dry-back

BODIAX Bewust een betere vloer