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**Test Report:****Report No:****Applicant:****Contact Person:****Contact Telephone:****Contact e-mail:****Sample Accepted on:****Report Date:****Total number of pages:****Class B1**

2020021002

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6(Pg)

**Sample ID:****Breaking Dawn Dimout 1302**

TEST	METHOD	RESULT
Fire behaviour of building materials and elements Part 1: Classification of building materials Requirements and testing	DIN 4102	PASS
		B1



Seal

Customer Representative  
Hasan KUTLULaboratory Manager  
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**Environment**

The requirements and standards apply to equipment intended for use in

<b>X</b>	Residential (domestic) environment
<b>X</b>	Commercial and light-industrial environment
<b>X</b>	Industrial environment
<b>X</b>	Medical environment

Line	Foil Type	Results of the Sample Test ( Part 1)			
-		Measurements Test Sample			
No:		Sample B1			
1	<u>Number of test sample adjustments according to DIN 4102, Part 15, Table 1</u>		--		
2	<u>Flame height above the sub-side</u> cm <u>Time<sup>1)</sup></u> min:s		6		
			1:03		
4	<u>Melt/Burn</u> min:s <u>Time<sup>1)</sup></u>		--		
5	<u>Observations on the back of samples</u> <u>Flames/Burning</u> min:s <u>Time<sup>1)</sup></u>		--		
6	<u>Fading</u> min:s <u>Time<sup>1)</sup></u>		10:31		
7	<u>Burning droplet</u> min:s <u>Start<sup>1)</sup></u>		--		
8	<u>Degree</u>		---		
9	Sporadic combustion drops		--		
	Continuous falling particles				
10	<u>Burning falling particles</u> min:s <u>Start<sup>1)</sup></u>		1:28		
11	Sporadic falling pieces		x		
12	Continuous falling particles		---		
13	Burning time under the screen (max) min:s		--		
14	<u>The interaction of the burner flame with dripping / falling particles</u> <u>Time<sup>1)</sup></u> min:s		--		
15	<u>Early period of the test</u> <u>End of combustion in the sample<sup>1)</sup></u> min:s		---		
16	<u>Early cancellation period of the test<sup>1)</sup></u> min:s		--		

1)Time counting from the start of the test



Line	Results of the Sample Test ( Part 2)							
-	Foil Type	Measurements Test Sample						
No:		Sample B1						
17	<u>Continuous burning after termination</u> Time min:s		--					
18	Number of samples		--					
19	Front of samples		--					
20	Backside of samples		--					
21	Flame length cm		--					
22	<u>Burning after the end of the test</u> Time min:s		--					
23	Number of samples		--					
24	<u>Place</u> Lower cutting of samples		--					
25	Top of examples		--					
26	Front of Samples		--					
27	Backside of samples		--					
28	<u>Smoke development</u> ≤ 400 % x min		250					
29	>400 % x min		--					
30	Attached diagram		--					
31	<u>Longer lengths</u> Single values cm		10	12				
32	Average values cm		14	12				
33	Sample photo on the page		12					
			--					

34	<u>Smoke temperature</u> Max value of average values °C		121		
35	Time <sup>1)</sup> min:s		9:16		
36	Diagram in Annex Nr		--		

**Results of the B1 test according to DIN 4102-01****Evaluation**

According to the results, the product tested in the disclosed arrangement also meets the requirements of building products according to Baustoffklasse B1. As a result, the product can be classified as follows:

**Baustoffklasse B1**

According to DIN 4102 part 1 (Mai 1998). This evaluation is valid only if the foils are glued on steel. The surface of self-adhesive foils can be printed, but cannot be coated with paints, coatings or by-products. The resistance of fire behavior to climatic influences outside has not been proven. Therefore, the product can only be used as a schwerentflammbar inside buildings or in weatherproof areas.

- The material does not produce combustion droplets / particles.

**Marking**

The above-mentioned material should be marked as follows:

- "Schwerentflammbar (DIN 4102-B1 class only)"

The marking shall be made on the material, on a sealed paper or packaging, or, if this is very difficult, on a delivery note or delivery document.

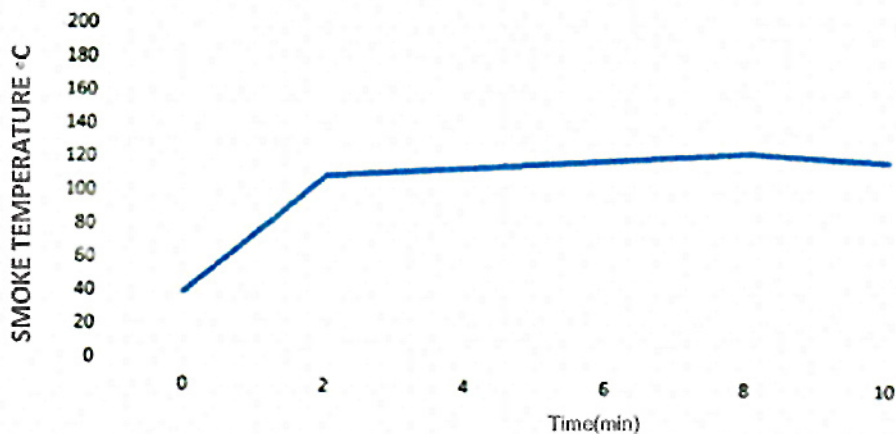
This test certificate is valid only in conjunction with the original test certificate in the German language dated 14.12.2018. In case of doubt, the certificate issued in the German language is only valid.

**Max chimney gas temperature : 121 °C**

**[min:s] 09:16**

**Smoke development [% x min ]: 324**

**SMOKE TEMPERATURE**



**SMOKE DEVELOPMENT**

