

**TEST REPORT**

**283529 / 1**

Revision: 0  
Date received: 19/12/19  
Date of test: 15/01/20  
Date of issue: 16/01/20  
Sample name: Medley

GABRIEL A/S  
HJULMAGERVEJ, 55  
9100 AALBORG  
DK - DENMARK

**Reaction to fire**

**Tests ordered**

- 1) "Combustible products which can be hit by flame on one surface - Reaction to fire by applying a small flame" (UNI 8457:2010).
- 2) "Reaction to fire of products which can be hit by flame with radiant heating" (UNI 9174:2010).

**Description and end use of sample as declared by the client**

Description: fabric art. Medley, composition 100 % PES, mass per unit area 510 g/lm (width 140 cm). (BATCH NO.219961828).  
Material with identical sides.

End use: wall covering.

Installation: supported on incombustible board.

**Deviations from the standard as requested by the client**

None

**Preliminaries**

Sampling procedure and cutting direction of the specimens: performed by the client.

Material preparation (UNI 9176:2010 "Preparation of materials for verification of reaction to fire requirements"): method D.


Conditioning: drying procedure for a minimum of 24 hours in a oven with forced air circulation at  $40 \pm 5$  °C following a minimum of 48 hours at  $23 \pm 2$  °C and  $50 \pm 5$  % relative humidity.

**Test results**

Based on standard UNI 9177:2008 "Reaction to fire classification of combustible products", the sample examined complies with class 1 (ONE).

This test report is not issued according to articles 8 and 10 of D.M. 26-06-1984 amended by D.M. 03-09-2001.

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Managing Director  
Dr. Andrea Giavon

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**Small flame on one surface UNI 8457:2010**

Specimen preparation: with backing board

Contact time of pilot flame: 30 s

Test results:

Specimen n°	Afterflame time				Afterglow time				Damaged length				Dripping				Cotton thread breakage	
	1th series		2nd series		1th series		2nd series		1th series		2nd series		1th series		2nd series		1th ser.	2nd ser.
	s	lev.	s	lev.	s	lev.	s	lev.	mm	lev.	mm	lev.	Obs.	lev.	Obs.	lev.	Obs.	Obs.
1	0	1			0	1			45	1			absent	1			no	
2	0	1			0	1			65	1			absent	1			no	
3	0	1			0	1			55	1			absent	1			no	
4	0	1			0	1			45	1			absent	1			no	
5	0	1			0	1			45	1			absent	1			no	
6	12	2			0	1			85	1			exting.	1			no	
7	0	1			0	1			45	1			absent	1			no	
8	0	1			0	1			60	1			absent	1			no	
9	0	1			0	1			50	1			absent	1			no	
10	0	1			0	1			55	1			absent	1			no	
Level	1				1				1				1					
Multiplic. factor	2				1				2				1					
Partial total	2				1				2				1					

Observations and/or special phenomena: /

Specimen/s n° 1 - 2 - 3 - 4 and 5 has/have been obtained along the longitudinal direction.

Specimen/s n° 6 - 7 - 8 - 9 and 10 has/have been obtained along the transversal direction.

TOTAL	6
RATING	1

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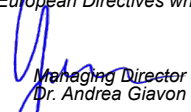
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**Radiant panel UNI 9174:2010**

Test results:

Specimen setting: wall with backing board		Time in seconds of arrival at each given position of the flame front along the exposed surface																																						
		1th series longitudinal direction			2nd series transversal direction			L	M	P																														
		1	2	3	1	2	3																																	
Specimen n°	100	-	-	-	11	-	13	L	M	P																														
	150										U	L	T																											
	200													L	E	V																								
	250																E	L	L																					
	300																			L	E	L																		
	350																						L	E	L															
	400																									L	E	L												
	450																												L	E	L									
	500																															L	E	L						
	550																																		L	E	L			
	600																																					L	E	L
	650																																							
700							L	E	L																															
750										L	E	L																												
800													L	E	L																									
Average flame spread rate, mm/min		0	0	0	0	0										0	1	2	2																					
Level		1	1	1	1	1										1																								
Damaged length, mm		< 100	< 100	< 100	< 100	< 100										< 100	1	2	2																					
Level		1	1	1	1	1										1																								
Afterglow time, s		0	0	0	0	0										0	1	1	1																					
Level		1	1	1	1	1										1																								
Dripping with glowing/lighted parts		exting.	exting.	exting.	exting.	exting.										exting.	1	1	1																					
Level		1	1	1	1	1										1																								
Observations: /																TOTAL RATING		6																						
																<b>1</b>																								

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