



Reaction to fire Classification report

in accordance with EN 13501-1:2009

Report No: 13091301-A

Date: 08.10.2013

Official in charge: Ing. R. BECK / am

EXT: 885

Sponsor:	Sattler AG Sattlerstrasse 45 A-8077 Gössendorf
Order date:	13.09.2013
Object of Classification	"684 POLYPLAN"
No. notified body:	not applicable since no product standard is available
Product standard:	None
Brief assessment:	The following building product is assigned Euroclass B-s2, d0 in relation to its fire behaviour and in accordance with EN 13501-1:2009. The classification will be apparent from this Classification Report.
This Report contains:	5 pages

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1.) Introduction:

This Classification Report defines the classification assigned to the building product "684 POLYPLAN" in compliance with the procedures given in EN 13501-1:2009.

2.) Details of the classified building product:

2.1) General information:

The building product "684 POLYPLAN" shall be defined as "a classified type of building product". The classification shall be valid for the field of application as set down in section 4.).

2.2) Description:

The building product "684 POLYPLAN" is fully described in the test reports underlying this Classification as listed in section 3.1)

3.) Test reports and results underlying this classification:

3.1 Test Reports:

Name of laboratory	Sponsor	Test report number	Test method
IBS GmbH	Sattler	13091301-1	EN 13823:2011
IBS GmbH	Sattler	13091301-2	EN ISO 11925-2 :2011



3.2) Test results:

Testing method	Parameter	No. of tests	Test result	
			Steady parameters mean value	(m) Discrete parameter
OENORM EN ISO 13823	FIGRA _{0,4} [W/s]	3	79.56	(-)
	THR _{600s} [MJ]		2.78	(-)
	LFS < edge		(-)	Yes
	SMOGRA [m ² /s ²]		167.72	(-)
	TSP _{600s} (m ²)		198.77	(-)
OENORM EN ISO 11925-2	FS < 150mm	12	(-)	Yes
(-) not applicable				

4.) Classification and direct field of application:

4.1 Classification reference:

This Classification has been carried out in accordance with the clauses 6, 7 and 8 of OENORM EN 13501-1:2009.



4.2) Classification:

The building product "684 POLYPLAN" is classified in relation to its reaction to fire performance:

B

The additional classification in relation to smoke production is:

s2

The additional classification in relation to flaming droplets/particles is:

d0

The format of the reaction to fire classification for building products with the exception of flooring is:

Reaction to fire		Smoke development			No flaming droplets/particles	
B	-	s	2	.	d	0

i.e.: **B-s2, d0**

4.3.) Field of application:

This Classification shall be valid for the following end use conditions:

The building product "684 POLYPLAN" is used within the area "**TEXTILE CONSTRUCTION**" and is defined as being suitable vertically in walls and horizontally in ceilings, however, not for use in floors.



5.) Limitations:

In general, the validity shall expire if the sponsor undertakes improper technical modifications to the building product and exceeds or falls below the composition underlying this Classification Report (see test reports).

Warning:

This classification document does not represent any type approval or certification of the product. No product standard was applied.

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Akkreditierte Prüf-, Inspektions- und Zertifizierungsstelle**

Ing. Roland BECK
Official in charge

Dipl.-Ing. (FH) U. STÖCKL, MSc.
Authorised signatory