



REACTION TO FIRE CLASSIFICATION

Results of the above mentioned test reports and the classification criteria corresponding to class R7;HL1,HL2 as stated in TS EN 45545-2: 2020 are given in the following table.

Test Method	Parameter	No. of Tests	Classification Criteria				Compliance with Requirement Set and Hazard Level	
			Maks,Min	(R1;HL1)	(R1;HL2)	(R1;HL3)	Test results	Compliance to parameter
TS ISO 5660-1	MARHE (kWm ²)	3	Maks.	-	90	60	2,93	R7; HL1,HL2,HL3
TS EN ISO 5659-2:	Ds max.	3	Maks.	-	600	300	305,59	R7; HL1,HL2
	CIT _G		Maks.	-	1,8	1,5	0,27	R7; HL1,HL2,HL3
TS ISO 5658-2	CFE	3	Min.	20	20	20	48,91	R7; HL1,HL2,HL3

4 Classification and Direct Field of Application

4.1 Reference of classification

This classification has been carried out in accordance with table 5, R1; HL1,HL2, HL3 and R7; HL1,HL2 of TS EN TS EN 45545-2: 2020.

4.2 Classification

In relation to its reaction to fire behaviour, the product **ALBOND 9000 FR** has been classified as:

Reaction to Fire Classification: R1;HL1,HL2,HL3

Reaction to Fire Classification: R7; HL1,HL2

5 Limitations

At the time of publishing of the standard TS EN TS EN 45545-2: 2020, there was not any decision concerning the duration of validity of a classification report.

The present document represents neither type approval nor certification of the product.

*) TSE CONSTRUCTION MATERIALS FIRE AND ACOUSTICS LABORATORY, is not accredited from the method standards which are mentioned in TS EN TS EN 45545-2: 2020 clause 5.1, table 6.

- 1- ISO/TR 9705-2
- 2- TS EN 12952-1
- 3- TS EN ISO 2592
- 4- TS EN ISO 2719
- 5- TS EN 60332-1-2
- 6- TS EN 60332-3-24
- 7- TS EN 50305:2002,9.1.1
- 8- TS EN 50305:2002,9.1.2
- 9- NF X70-100-1
- 10- NF X70-100-2
- 11- TSEN 61034-2
- 12- TS EN 50305
- 13- TS EN 60695-2-11
- 14- TS EN 60695-11-10

End of classification report.