

Wonderboard® brandvertragend

The Embossed Wonderboard® 2,3 mm product that we usually deliver, achieves a C s3 d0 fire reaction classification based on **EN 13501-1:2007** Rule. That means it's a fire retardant product. During the tests there are not sudden flames, no smoke and neither falling of flaming drops. There is not combustion persistence or ignition points. The samples are carbonized very lightly in the zone of application of flame.

This behaviour at fire doesn't affect the installation. The product can be installed at the same conditions as the standard one.

EQUIVALENCES FOR THE EUROPEAN FIRE NORM (ORIENTATIVE)

EUROPEAN LAW EN 13501-1		FRANCE NF P 92-501	SPAIN UNE 23727:1990	GERMANY DIN 4102	ITALY	UK BS 476 P6
A1	-	non-famable	M0	A1	non-famable	Class 0
A2	s1	M0		A2		
A2	s1	M1	M1	B1	Classe 1	Class 1
A2	s2					
A2	s3					
B	s1	M2	M2	B1	Classe 2	Class 2
B	s2					
B	s3					
C	s1	M3	M3	B2	Classe 3	Class 3
C	s2					
C	s3	M4 (no drops)	M3	B2	Classe 3	Class 3
D	s1					
D	s2	M4	M4	B2	inflammable	Class 4
D	s3					
E		M4	inflammable	B3	inflammable	Class 4
F						