

Fire Classification according EN 13501 in relation to DIN 4102-B1

European Classifications according EN 13501-1	German building authority designation (translated)	German Classifications according DIN 4102-1
A1	non-combustible building material	A1
A2 – s1, d0		A2
B – s1, d0	hardly flammable building material	B1
C – s1, d0		
A2 – s2, d0		
A2 – s3, d0		
B – s2, d0		
B – s3, d0		
C – s2, d0		
C – s3, d0		
A2 – s1, d1		
A2 – s1, d2		
B – s1, d1		
B – s1, d2		
C – s1, d1		
C – s1, d2		
A2 – s3, d2		
B – s3, d2		
C – s3, d2		
D – s1, d0	normally flammable building material	B2
D – s2, d0		
D – s3, d0		
E		
D – s1, d1		
D – s2, d1		
D – s3, d1		
D – s1, d2		
D – s2, d2		
D – s3, d2		
E – d2		
F	highly flammable building material	B3

The letters **A-F** denoted the pure fire behavior.

The letter **s** denoted the behavior of smoke.

The letter **d** denoted the burning droplets/particles.