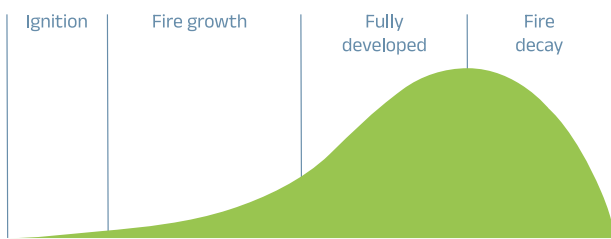


Flame Retardant

All polymer based products are flammable materials and will burn when exposed to fire. Flame Retardants are added to improve the burning behaviour of our products in the event of a fire to make them more difficult to ignite and to reduce the spread of flame along the surface.



The graph on the left shows the typical development of a fire. Flame retardant fabrics are not inflammable. Once the fire has fully developed, they will burn. The fact that they are flame retardant, means that they **slow down fire growth**.

Compared to fabrics without flame retardants, flame retardant fabrics extend the time you have to respond to the fire (escape, call the fire brigade or try to extinguish the fire yourself).

The Construction Products Regulation (No 305/2011) lays down harmonized rules within the European union for the testing of building products and components. The reaction to fire performance is tested in accordance with EN 13501 Part 1 and is divided into 7 Euroclasses.

Class	Reaction to fire	Class	Smoke development	Class	Formation of flaming droplets/particles
A	No contribution to fire	s1	Little or no smoke	d0	No flaming droplets
B	Very limited contribution to fire	s2	Medium smoke	d1	No flaming droplets longer than 10s
C	Limited contribution to fire	s3	Large smoke contribution	d2	Flaming droplets
D	Contribution to fire				
E	Significant contribution to fire				
F	Not within classes A -E				

OUR PRODUCTS HAVE ACHIEVED THE REACTION TO FIRE CLASSIFICATION: **B-S1, D0**

Construction products that are placed on the market for incorporation in a permanent manner in construction works can obtain CE marking. Since our products are only to be used as a temporary cover outside during construction works they are not CE marked. All our Flame Retardant products are regularly tested by recognized approved laboratories and have achieved the highest possible ranking. Copy of the latest test report is available upon request.