

SYSTEXX ACTIVE FIREPROTECT

NON-FLAMMABLE WALL COVERING  
SYSTEM FOR INNOVATIVE  
FIRE PROTECTION



**SYSTEXX**   
by Vitruvan

THE INNOVATIVE GLASS FABRIC FOR WALLS AND CEILINGS



SPREADS LIKE WILDFIRE

## EVERY SECOND COUNTS

→ Of course, we hope that fire never breaks out. But what if it does due to a technical fault or carelessness?

In that case, every second that a product hampers the spread of fire counts towards saving one's own life or the lives of others. Because it is not only the fire that is dangerous – but above all the rapidly spreading smoke, which causes a loss of orientation and uses up the remaining oxygen. Heavily frequented facilities in particular must provide adequate protection to allow sufficient time for evacuation in the event of fire.

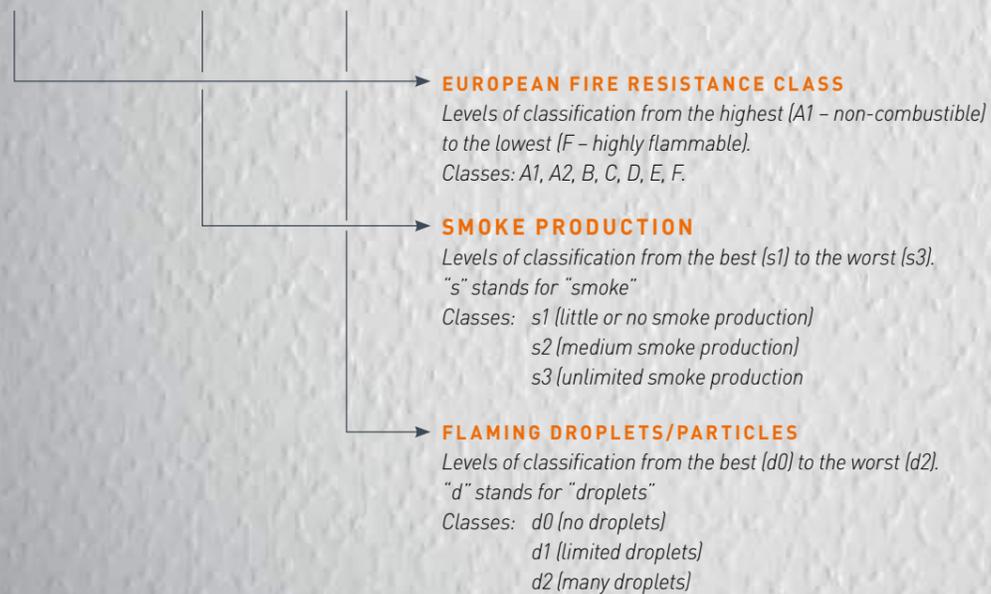
Systems such as SYSTEMXX FireProtect, which offer the highest fire resistance classes, can add crucial minutes to the time available for escape.

# FIRE PROTECTION STANDARD

The definition of fire and fire protection is a very complex issue. Until 2011, each European country carried out its own fire tests, which meant that comparability within product groups was impossible. The EU therefore decided to standardize the rules to create a uniform basis, and safety for consumers: EN 13501 series of standards. The task of the member states is to adapt their existing building regulations to this new standard.

Of course, the style and legibility of the results are also clearly defined:

## A2 – s1, d0



For SYSTEXX FireProtect with fire resistance class A2-s1, d0 this means:

- A2 – it is non-combustible,
- s1 – in the event of a fire a very limited amount of smoke may develop
- d0 – and in the event of fire there are no flaming droplets.

By the way, almost all the other SYSTEXX products are assigned to fire resistance class B-s1, d0, which means:

- B – they are extremely flame retardant, take a long time to ignite,
- s1 – produce hardly any smoke
- d0 – and there are no flaming droplets.

NOT ONLY RESISTANT TO FIRE

## WALL REINFORCING AND IMPACT RESISTANT

Withstands a lot more than you would expect: SYSTEXX FireProtect wallpapers reinforce walls reliably and effectively prevent the formation of new cracks due to their high force absorption. Their resistance also provides walls with an extremely high degree of protection against damage caused, for example, by knocks, scratches or abrasion. This makes SYSTEXX FireProtect particularly suitable for use in heavily frequented areas.

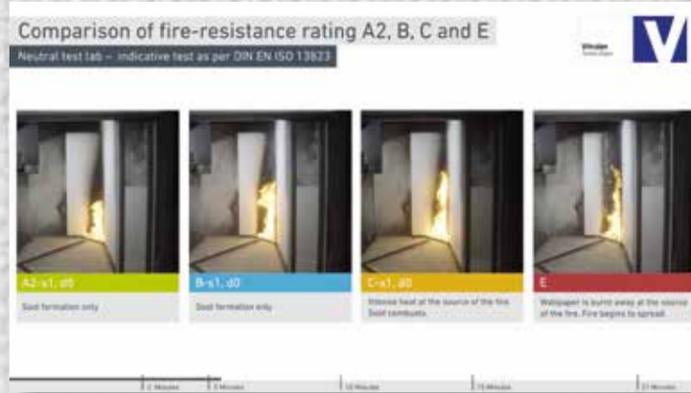
*Unique on the market:  
SYSTEXX Active FireProtect provides an  
attractive combination of  
fire protection and reinforcement.*



**STRONG!**  
CRACK-  
BRIDGING



SYSTEXX ACTIVE  
FIREPROTECT FP78



Discover the proven effectiveness of SYSTEXX Active FireProtect for yourself. Just scan the QR code to view the video evidence.

AT A GLANCE

# TECHNICAL HIGHLIGHTS

- Certified system (adhesive/wall covering)
- Reaction to fire according to DIN EN 13501-1 (2010): A2-s1, d0 (tested in the system adhesive/wall covering)
- Required system adhesive: SYSTEXX Active FireProtect Glue
- Classe d'émission: A+
- Oeko-Tex Standard 100
- CE label
- Annual review by independent testing institute
- Patent pending

<b>Roll length:</b>	FP04, FP78, FP79: 15,5 m Glassfleece: 25 m
<b>Roll width:</b>	approx. 1 m
<b>Grammage:</b>	FireProtect FP04: 500 g/m <sup>2</sup> FireProtect FP78: 600 g/m <sup>2</sup> FireProtect FP79: 600 g/m <sup>2</sup> FireProtect FP Glassfleece: 230 g/m <sup>2</sup>
<b>Adhesive:</b>	FireProtect Glue: 15 kg
<b>Adhesive coverage:</b>	See technical data sheet for the individual wall coverings

DETAILED INFORMATION

[www.systemx.com](http://www.systemx.com)



NATURALLY HIGH-QUALITY RAW MATERIALS

# ECOLOGICAL QUALITY

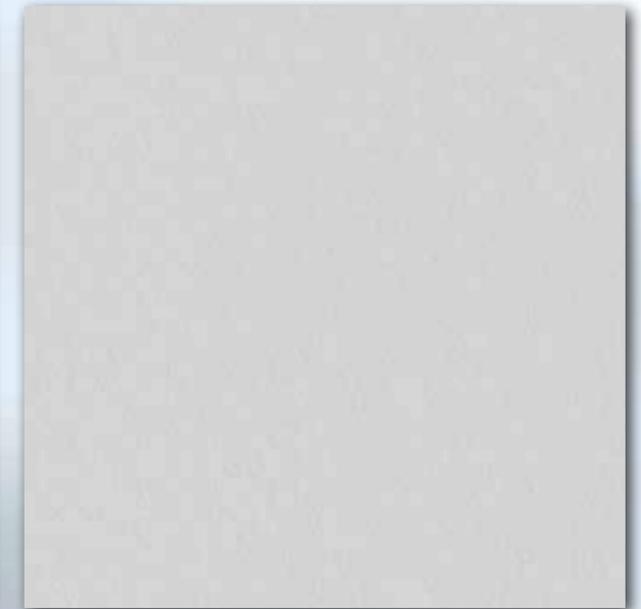
The finest glass fibers – the basic material for glass fabrics – are produced from molten glass. Thanks to their natural and high-quality ingredients, SYSTEXX wall and ceiling coverings are environmentally friendly and non-hazardous to health.

Among other things, SYSTEXX FireProtect has been awarded the „Oeko-Tex 100“ seal of approval for its human-ecological properties and an „A+“ for its emission-free properties.

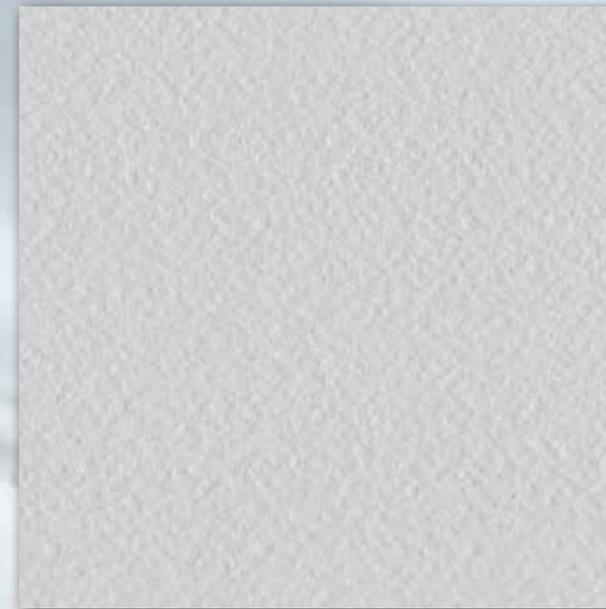
Not bad for a wallpaper with such extreme properties.



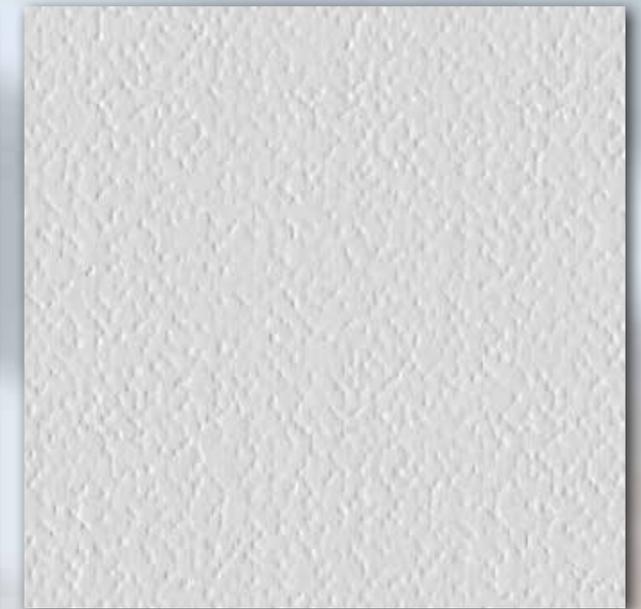
FireProtect FP04



FireProtect FP Glassfleece



FireProtect FP78



FireProtect FP79

**OUTSTANDING! SYSTEXX TESTED PROPERTIES**



A+ for zero emissions



Non-toxic



Patent pending

#### OUR SERVICE

- | We will be happy to assist you personally
- | Please contact us if you would like to receive further information on SYSTEXX
- | For free original samples and texts for bids, please go to [www.systemxx.com](http://www.systemxx.com)



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