

SYSTEXX ACTIVE FIREPROTECT

NON-FLAMMABLE WALL COVERING
SYSTEM FOR INNOVATIVE
FIRE PROTECTION



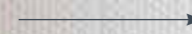
SYSTEXX 
by Vitrolan

INNOVATIVE GLASS FABRIC AND FLEECES 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.

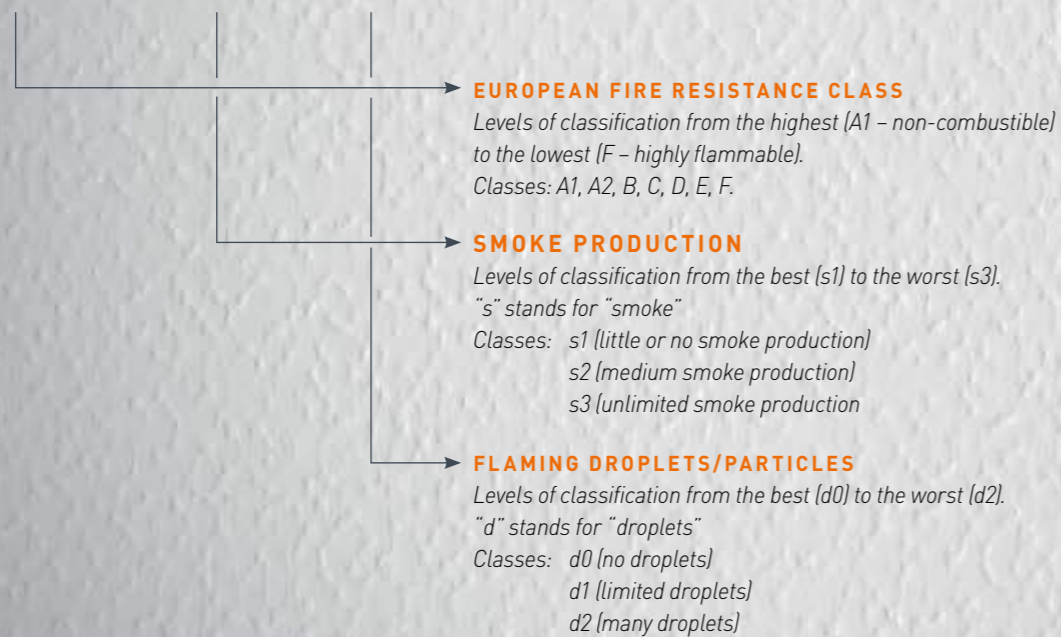
Systems such as **SYSTEMXX Active FireProtect**, which offer the highest fire resistance classes, can add crucial minutes to the time available for escape.

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 Active 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: **SYSTEMXX Active 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 **SYSTEMXX Active FireProtect** particularly suitable for use in heavily frequented areas.

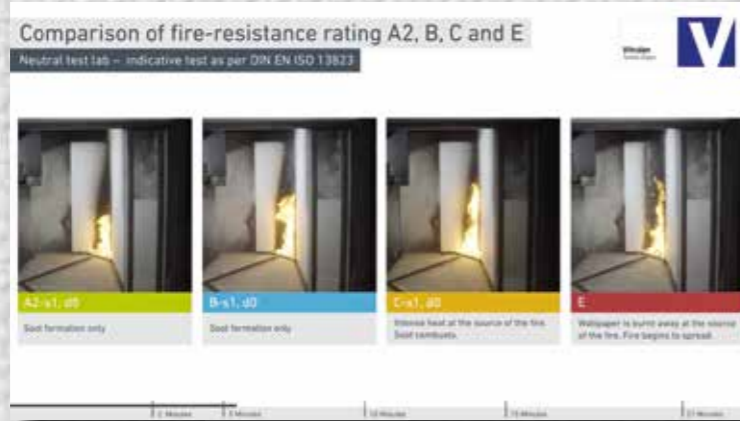
*Unique on the market:
SYSTEMXX Active FireProtect provides an
attractive combination of
fire protection and reinforcement.*



STRONG!
CRACK-
BRIDGING



SYSTEMXX ACTIVE
FIREPROTECT 978



Discover the proven effectiveness of SYSTEMXX 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: **SYSTEMXX Active FireProtect Glue**
- Classe d'émission: A+
- CE label
- Annual review by independent testing institute
- Patent pending

Roll length:	904 RW, 978 RW, 979 RW: 15,5 m Fleece 230 PG: 25 m
Roll width:	approx. 1 m
Grammage:	FireProtect 904: 500 g/m ² FireProtect 978: 600 g/m ² FireProtect 979: 600 g/m ² FireProtect Glassfleece: 230 g/m ²
Adhesive:	FireProtect Glue: 15 kg
Adhesive coverage:	Approx. 170 g/m ² - 200 g/m ² max. (required to meet the fire resistance class)

DETAILED INFORMATION

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.

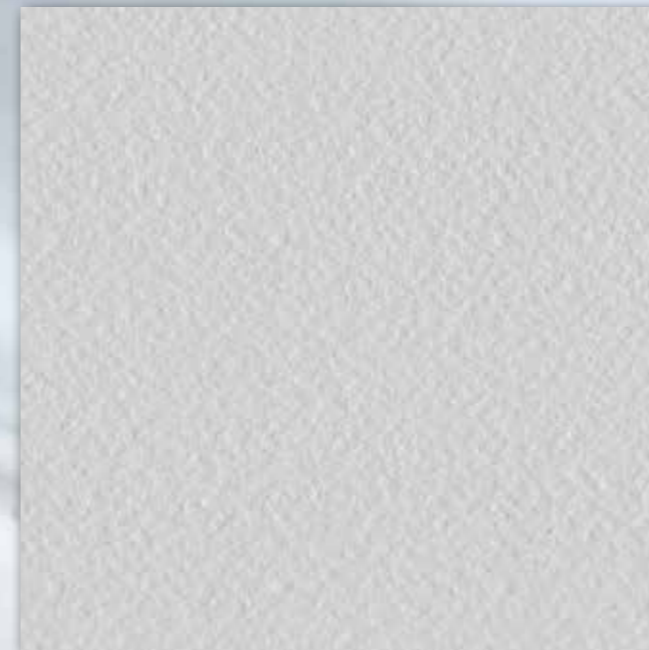
Among other things, **SYSTEXX Active FireProtect** has an „A+“ for its emission-free properties. Not bad for a wallpaper with such extreme properties.



FireProtect 904



FireProtect Glassfleece



FireProtect 978



FireProtect 979

OUTSTANDING! SYSTEXX TESTED PROPERTIES



A+ for zero emissions



Patent pending
Patent pending

The Vitruhan Group has production facilities at two locations in Germany: Marktschorgast (Kulmbach) and Haselbach (Sonneberg) as well as one in Mikkeli, Finland.

Wall coverings made of glass fabrics and glass fleeces, modern infrared surface heating based on glass fabrics, and technical textiles made of glass, synthetic, and carbon fibers make up the core products of the Vitruhan Group.

Vitruhan produces extremely robust, hard-wearing, sustainable, and versatile wall coverings. A wide range of traditional and modern designs are complemented by innovative wall coverings with additional functions. Sustainable interior design and premium product quality together are our number one priority.



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