



VITRALUX

BRADTKE - depuis 1865



Lundi – Vendredi
08:00 – 17h00



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PYROSWISS SBS (Smoke Barrier System)

DH 30 / DH 30 SAFE / D 120 / D 120 SAFE

Static smoke barrier system application with
toughened fire resistant safety glass

PERFORMANT PROTECTION

vetrotech.com



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SAINT-GOBAIN



PYROSWISS SBS (Smoke Barrier System) controls the movement of fire and hot smoke within buildings by forming a fixed, transparent high temperature barrier. This system is a static smoke barrier (SSB) according to EN 12101-1 consisting of PYROSWISS toughened fire resistant safety glass suspended by two fittings: either “DESIGN” in stainless steel or “ECO” in steel.



Stainless steel fitting
«DESIGN»

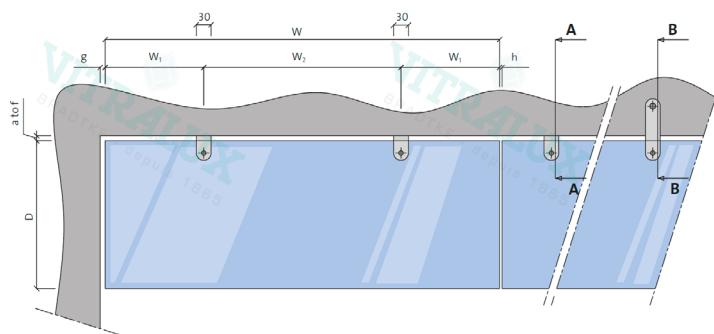


Steel fitting
«ECO»

ADVANTAGES & PERFORMANCE

- > Simplified “2 point” installation
- > Larger glass sizes for more flexibility
- > Produced as well with a “SAFE” option*

*For safety and security needs, in case of unexpected glass breakage (non fire event), PYROSWISS SBS toughened glass will remain in place. In event of fire, it replies to smoke barrier needs, without producing flaming droplets.



System available in 2 different classifications

DH 30 / DH 30 SAFE:

30 minutes standard heating fire curve (ISO 834)
Max dimensions (w x h): 2000 x 1100 mm (landscape)
1000 x 1600mm (portrait)

D 120 / D 120 SAFE:

120 minutes reduced heating fire curve up to 600°C
Max dimensions (w x h): 2500 x 1800 mm (landscape)

Dimension (mm)	DH 30		D 120
W	≤ 2000	≤ 1000	≤ 2500
D	≤ 1100	≤ 1600	≤ 1800
W1	≤ 350	≤ 250	≤ 350
W2	≤ 1300	≤ 500	≤ 1800
Fitting	2/glass	2/glass	2/glass
“SAFE” option	with & without	with & without	with & without

APPLICATION

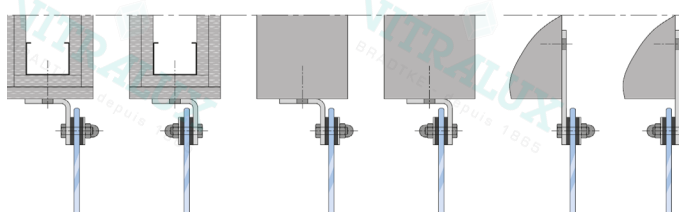
Smoke reservoir boundaries, channeling screens, corridor containment, escalator and elevator containment. These smoke protection systems are applied as ceiling glazing with the purpose, in case of fire, to block the passage of smoke or heat from a smoke-filled area to adjacent parts of the building.

PRODUCT SPECIFICATION

PYROSWISS SBS is produced at Vetrotech Saint-Gobain France, in Condren, and is available with quick and reliable delivery times.

For more information please read the Installation Guide.

Availability: 6 mm thickness glass



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