

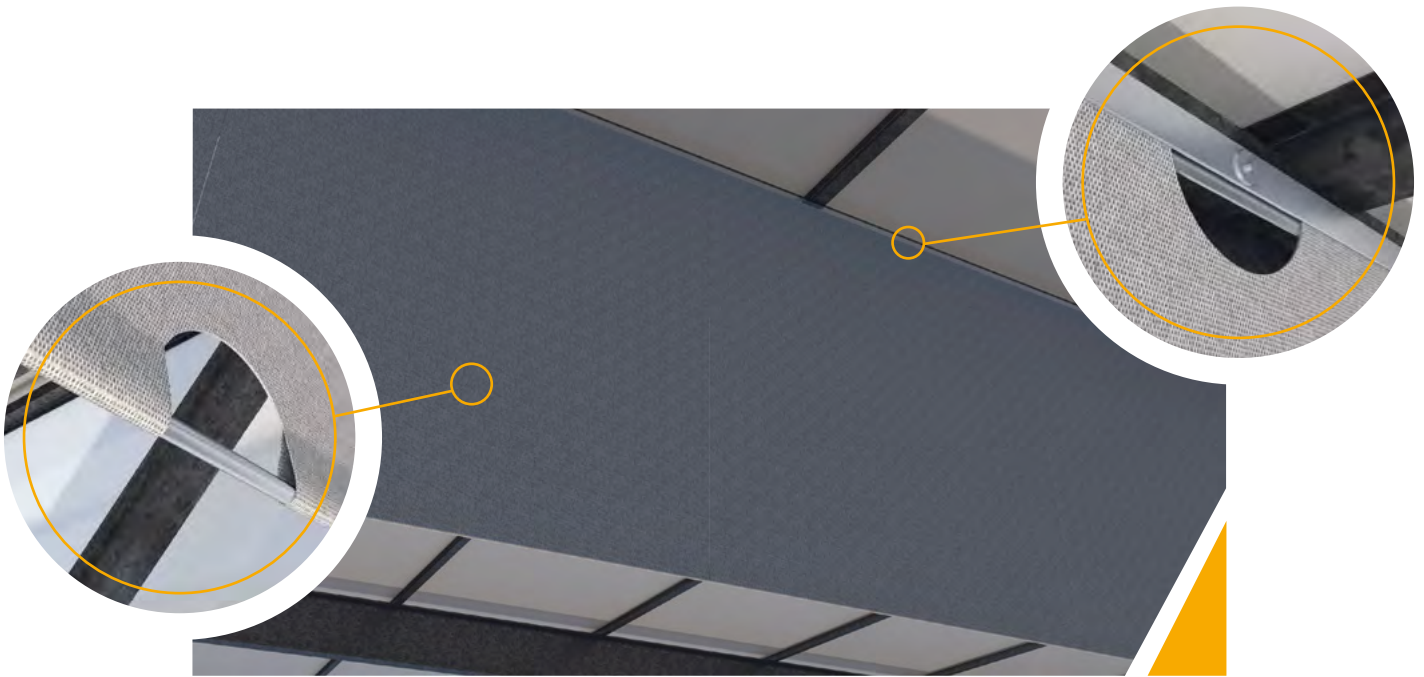
## Technical data sheet

# SMOKE BARRIER SYSTEM

## APRO-SCREEN® DH30

The purpose of the containment screens is to limit the expansion of the effluents of a fire inside a building. They can be fixed or mobile with possible use in any type of building.

The **APRO-SCREEN® DH30** system is a custom-made containment screen with an official **DH30** fire rating and is made of **M0** fire-rated glass fiber material.



**APRO-SCREEN® DH30** containment screens consist of one or more custom-made fabrics, fixed at the top either to the building structure or to a dedicated support structure.

The screens are equipped with a ballast at the bottom to limit deflection. Depending on the configuration of the building, they can also be installed on the side and/or bottom.

- **Limits the spread of toxic smoke** and **facilitates fire-fighting operations.**
- **Delays combustion time** and therefore saves time for evacuation.
- **Facilitates access to emergency exits** and safe evacuation.
- **No dimensional limitation.**

# SMOKE BARRIER SYSTEM

## APRO-SCREEN® DH30



### Shapes and sizes

The dimensional configuration of these fabrics is as follows :

- unlimited, with glued joints between the strips
- unlimited, with 250 mm overlap between two fabrics

The function of the fabric makes it possible to create any type of screen shape to adapt to different building configurations and to be used in large spaces as well as in confined areas.

#### Standard shapes\*



\*OTHER SHAPES AVAILABLE ON REQUEST

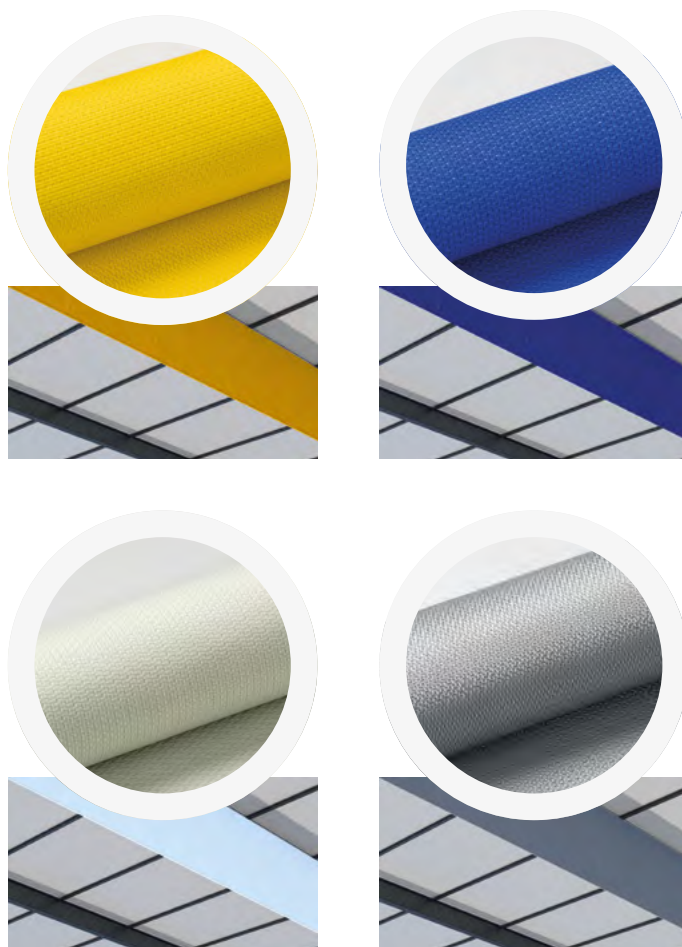
### Applications

- Shopping centers
- Public buildings
- Garages
- Airports
- Museums
- Warehouses

### Features

Classification	DH 30 fire stability according to NFEN 13501 – 4
Dimensions	Maximum height (10m), overlap (250mm), fixing point at the top every 600mm
Material	Fiberglass fabric, polyurethane coated on both sides
Thickness	0.4 mm (± 0.06 mm)
Density	0.450 kg/m <sup>2</sup> (± 10%)

### Finishes & colours\*\*



\*\*OTHER COLORS AVAILABLE ON REQUEST

EDITION DATE : 03/2023

Information & orders  
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