

Room-creating fire protection curtain

Textile fire protection for open interior design concepts.



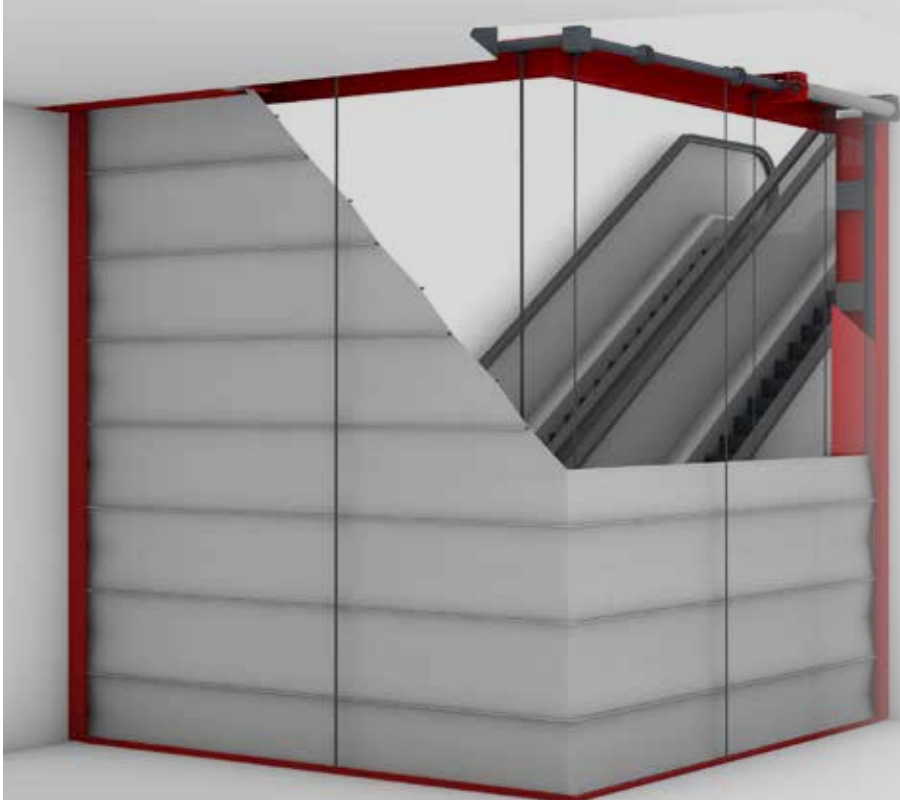
Welcome

Stöbich. Pioneer and Global market leader in building based-fire protection for 40 years.

Stöbich Brandschutz GmbH develops, manufactures and installs customised and serial structural fire protection solutions all around the globe, and is one of the most innovative and leading companies in the industry. Since 1980, this family operated company from Goslar has been leading the way in the field of protection systems against fire and smoke.

Alongside the conveyor systems division, Stöbich has become in the last 20 years a specialist and market leader in textile fire protection. By using the most State-of-the-art fabrics, we are able to create many different kinds of textile fire protection solution for a large number of applications, all of which stem from our production facility in Lower Saxony.

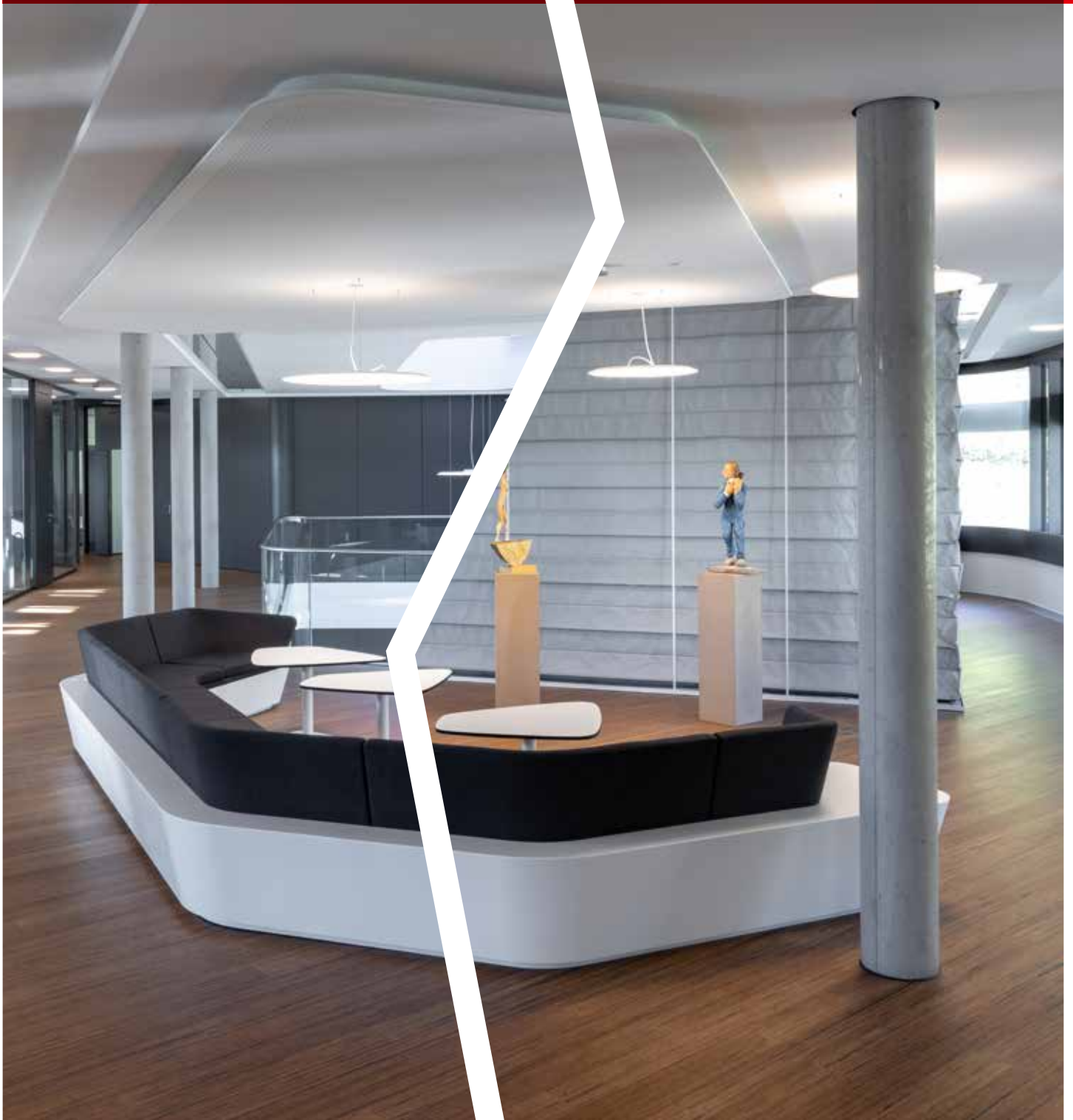
Possibilities are endless when textile fire protection can go around corners!

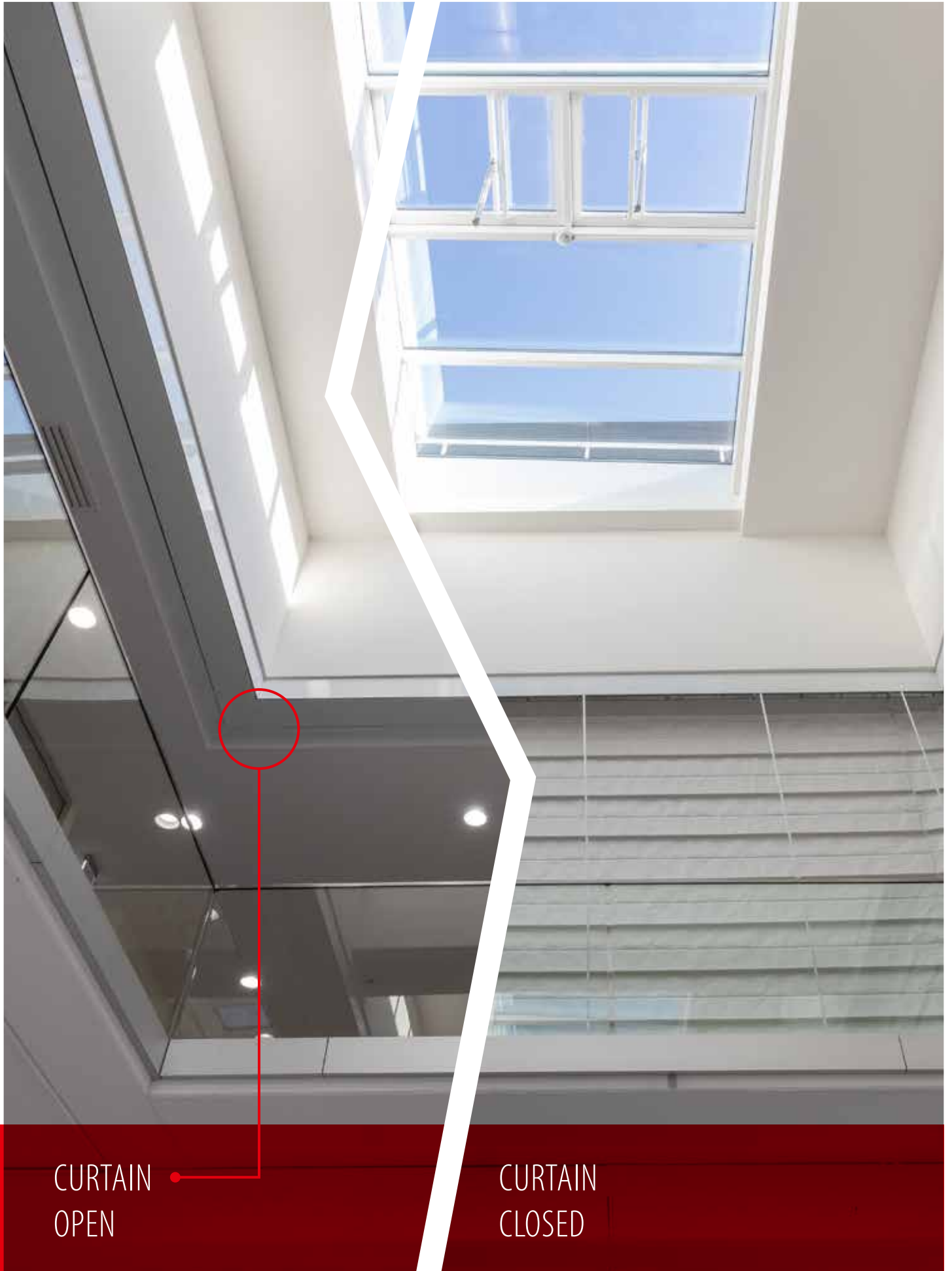


- discreet integration in the planned building structure thanks to installation in suspended ceiling
- very little room required for installation thanks to textile concept
- open interior design concepts remain intact since no structural supports are necessary
- flexible shielding possible rectangularly, polygonally, or from wall to wall
- system sizes of over 100 metres technically feasible
- visible surfaces can be matched to the colour of the ceiling

FIRE PROTECTION?

TA-DA.





CURTAIN
OPEN

CURTAIN
CLOSED

Atriums ... and the balancing act between aesthetic aspirations and necessary fire protection.

The goal of combining aesthetics and functionality perfectly is a challenge for architects. How can the wish for an open interior design concept be realised without visual interference, when the fire protection regulations require room compartments to be created structurally? Or when smoke-free escape and rescue routes have to be created? Fire protection is supposed to be functional, but not conspicuous!

Buildings are segmented into fire and smoke compartments in order to prevent fire and smoke from uncontrollably spreading, so that the fire cannot cross-over into neighbouring compartments. Openings in walls and ceilings need to be closed off effectively and smoke barriers are used to guide the smoke. From an aesthetic point of view, conventional door and gate solutions often limit the ability of the architect and planners to design freely without restrictions

Fire and smoke protection curtains installed invisibly in a suspended ceiling, offer planners and architects an attractive and versatile alternative to massive solutions. The systems offer simple light weight installation, and by taking up less room they enable the user to make better use of the available space.

Not only is our All-Rounder preventative structural fire protection able to satisfy high architectural demands for open room concepts but applied as a Problem solver where compact systems are needed.

Textile fire protection



invisible

discreet integration in the planned building structure through the installation in a suspended ceiling



space-saving

minimal space required for installation due to thin textile fabric

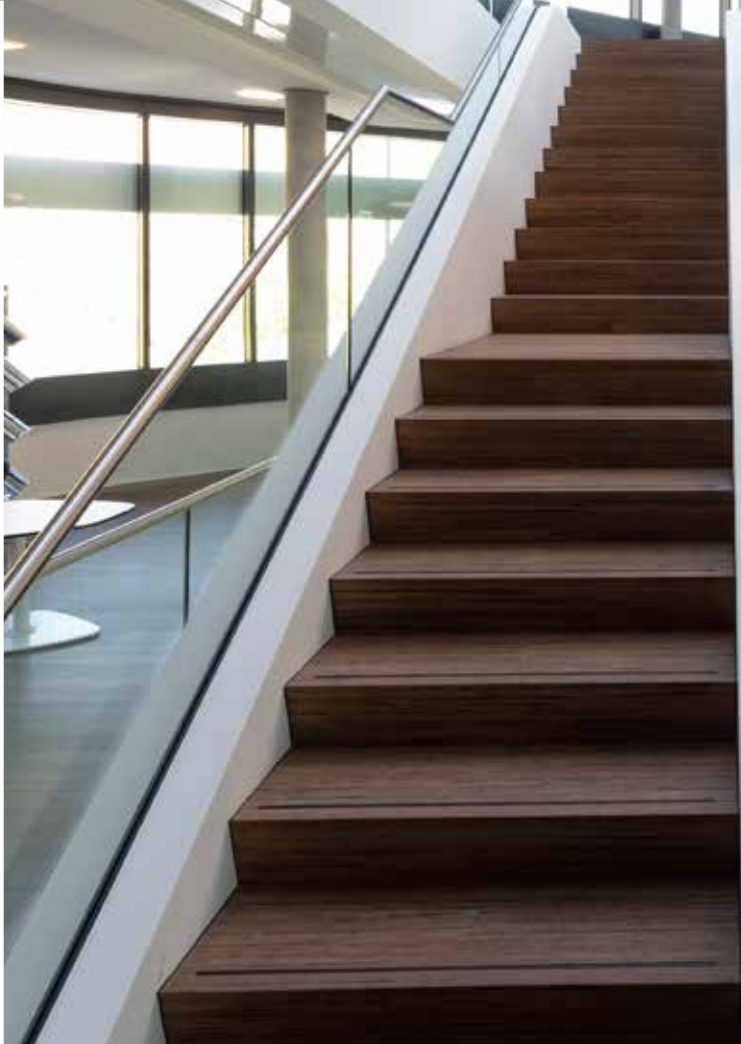


light

light weight due to textile concept



PERFECT MATCH





Application

Spacious atrium combining all floors via an open space and a stairway.

Solution

Two smoke curtains close off the two top floors of the atrium. The system follows the curved structure of the building, which followed by the interior.

Facts

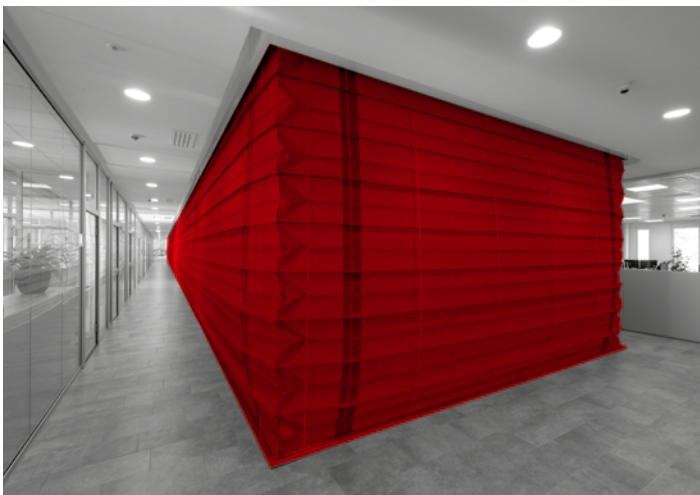
Two 5-sided textile smoke curtains (Smokeshield-S) with different angles. A perfect match.

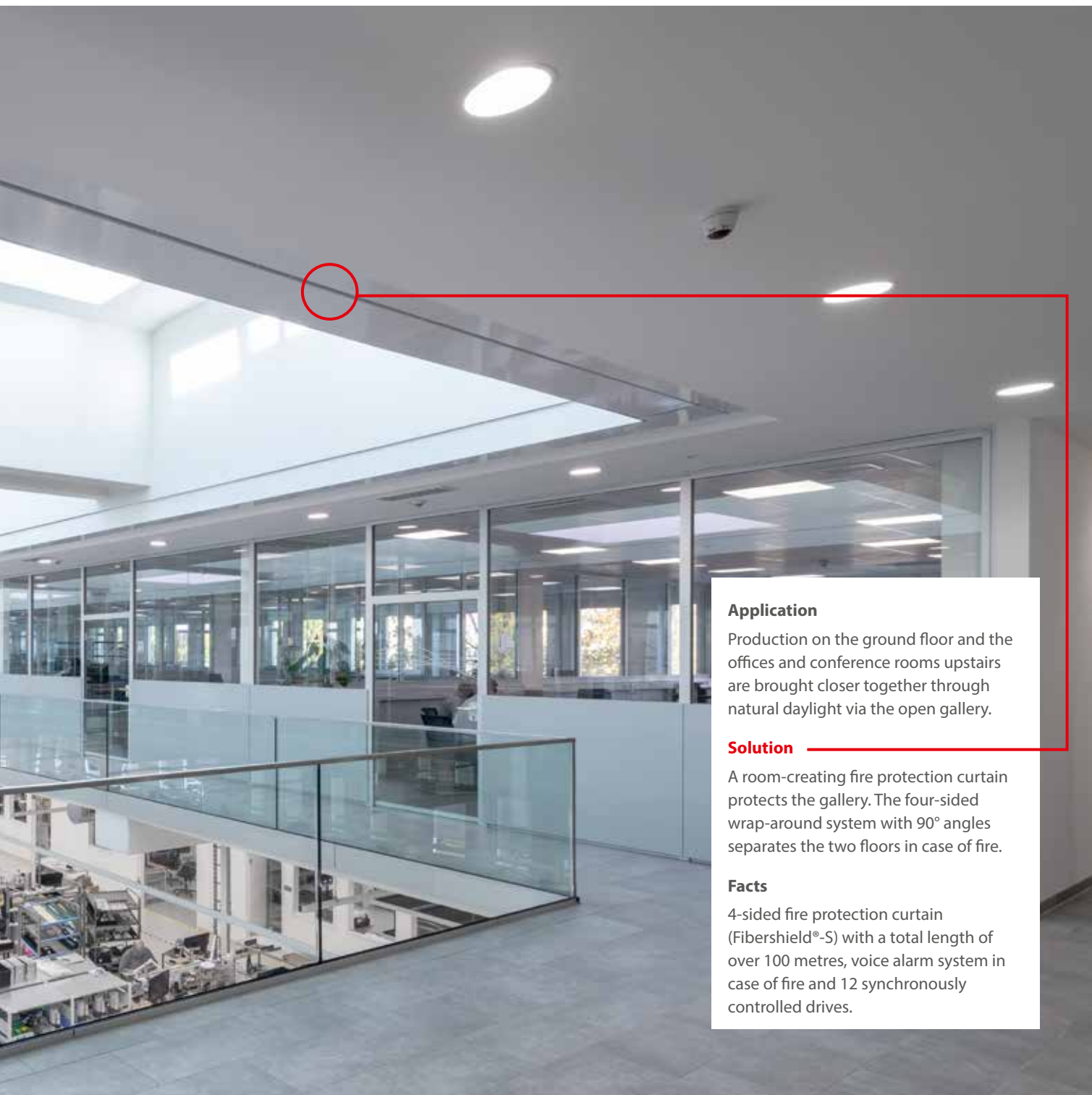
SÜDWESTMETALL ADMINISTRATION BUILDING

Esslingen, Germany



TOTAL LENGTH 104 METRES





Application

Production on the ground floor and the offices and conference rooms upstairs are brought closer together through natural daylight via the open gallery.

Solution

A room-creating fire protection curtain protects the gallery. The four-sided wrap-around system with 90° angles separates the two floors in case of fire.

Facts

4-sided fire protection curtain (Fibershield®-S) with a total length of over 100 metres, voice alarm system in case of fire and 12 synchronously controlled drives.

NEW PRODUCTION BUILDING NETZSCH GROUP

Selb, Germany



GERMAN
DESIGN
AWARD
SPECIAL

AWARD-WINNING FIRE PROTECTION

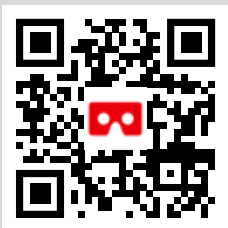


Awarded as **Zukunftgeber**
Listed in the **Lexicon of German World Market Leaders**

Experience

OUR IMPRESSIVE VR PRESENTATION ON THE SUBJECT OF
fire protection.

**Dive in instead of watching –
Experience fire protection virtually and interactively.**



vr.stoebich.com



Stöbich Brandschutz

Pracherstieg 6
38644 Goslar
Germany

+49 5321 5708-0

info@stoebich.com
www.stoebich.com

