

# COMPANY PROFILE

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Your Safety, Our Priority

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Fire Fighting Equipment  
Fire & Smoke Curtains  
Asset Compliance Platform

PROMECC is committed to provide the utmost professional service and support in the fire safety field to its clients.



**PROMECC**

**POWERED BY**



**ASSETPOOL**





# PROMEC

## ASSETPOOL

## Fire Safety Equipment

## STÖBICH®

- o Online request
- o Site survey
- o Service & Support
- o Real-Time report
- o Geo-Location Services
- o Asset Maintenance
- o Work Offline anywhere



- o Fire Extinguisher
- o Fire Pumps
- o Fire Alarm
- o Sprinkler
- o Wet Chemical
- o FM200
- o Cabinets and hoses
- o Accessories
- o Training



- o More than 40 years of experience of developing, producing and installing of passive fire protection solutions
- o World Market Leader
- o Premium Textile Curtain
- o Reliable Protection
- o Fire Protection Closers
- o 134 Patents
- o Commitment to Innovation
- o Customised Solutions

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# INTRODUCTION

Established in 1998, PROMEC is committed to provide the utmost professional service and support in the fire safety field to its clients.

Relying on its market expertise and know-how, the company has been recognized for its business ethics and standards. Having a professional team of technicians on board who are always ready to fulfill clients' requirements, makes it ahead of many in its market.

We, at PROMEC, continuously seek to develop and train our team in order to maintain our professional level of service and to be up to date with the market standards.

We are specialized in the supply, installation, testing and commissioning of a big variety of fire safety equipment, starting with signages and ending up with the complexed fire & smoke curtains' solutions.

We rely on very solid local and international partners, carefully selected to go with the Company image.

Proudly, we are the sole distributor in KSA for the prestigious German brand, Stobich: the global market leader in the fire and smoke business for the past 35 years.

Since our main aim is to provide the top-notch products and services available in the field, we have partnered with Assetpool, the most reliable asset management platform. Many are the features that help our clients to check on their assets; for example, by simply using the geolocation feature, they can have an immediate paperless report which aims at providing an efficient evaluation in so little a time.



Your Safety, Our Priority

## Mission & Vision

We look forward to assisting the civil defense in protecting people's lives and properties by providing trustworthy services and products to achieve this goal

## Added value

While operating in a very competitive environment, our edge is in the unique asset compliance service offering. While none of the competitor companies is offering this advanced type of monitoring and visibility asset, we do so with great professionalism and credibility

# FIRE FIGHTING EQUIPMENT



# FIRE EXTINGUISHERS

## Portable & Mobile



Powder

Separating the fuel from the oxygen or by removing the heat element of the fire



CO<sub>2</sub>

displacing oxygen, or taking away the oxygen element of the fire triangle.



Foam

Extinguish a flammable or combustible liquid fire by the combined mechanisms



Water

absorb massive amounts of heat as it converts to water vapor



Halotron

Non-conductive gaseous agent, lower environmental impact and leaves no residue



Wet chemical

For use on fires involving combustible cooking media such as burning oil and fat.

# FIRE EXTINGUISHERS

## Automatic



Powder

When reaching 68°C Dry powder is ejected automatically through sprinkler



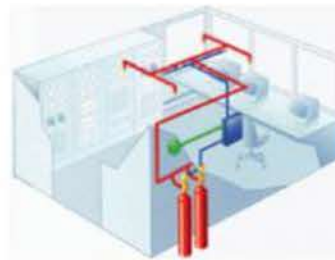
Foam

Equipped with sensing element, for operation temperature of 68C



Automatic Clean Agent

Make use of an inert gas or chemical that is stored in a container and discharged when a fire is detected



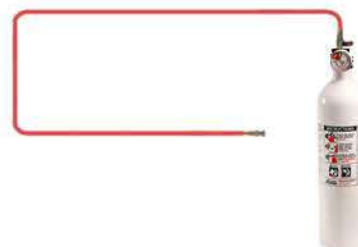
FM200

Removes the heat or free radicals, which interferes with the fire triangle's chemical reaction to extinguish the fire.



Kitchen Hood System

Releases wet chemical designed to put out cooking fires. React with grease to create a harmless substance that can't re-ignite.



Thermo Act System

Automatic and immediate fire suppression Advance fire fighting system

# FIRE EXTINGUISHERS

Automatic



NOVEC 1230

Clean agent can put out fires safely without damaging electronic equipment or machinery.



CO2 System

Extremely versatile and effective on a wide range of flammable and combustible materials



FOAM System

Foam systems are primarily water systems with either air or nitrogen injected into the system

# FIRE FIGHTING EQUIPMENT

## Fire Pumps - Foam Tank & Foam Equipment



Fire Pump

Main Suction Diesel Pump activated by a Diesel Engine and Jockey



Jockey Pump Controller

Small motor operated by pumps with main fire pumps to equalize for small leaks in the fire protection system



Foam Tank & Foam Equipment

Used with standard and traditional low to medium expansion foam making equipments with all kind of water

# FIRE FIGHTING EQUIPMENT

## Cabinets & Hoses



Fire Cabinet

High quality and high performance in fighting fire



Fire cabinet with extinguisher

Stainless steel cabinets can be wall mounted, equipped with fire extinguisher



Fire Extinguisher Cabinet

Made of stainless steel sheet with all around folded edges. Different design and finishes



Foam Cabinets

High performance to fight class A and B fire immediately

## Fire Hydrants - Fire Rated Doors



Fire Hydrants

Weatherproof, as per client request it can be equipped with hoses, hose nozzles, hydrant wrenches, spanner wrenches, fire axes, and flashing light, torch...

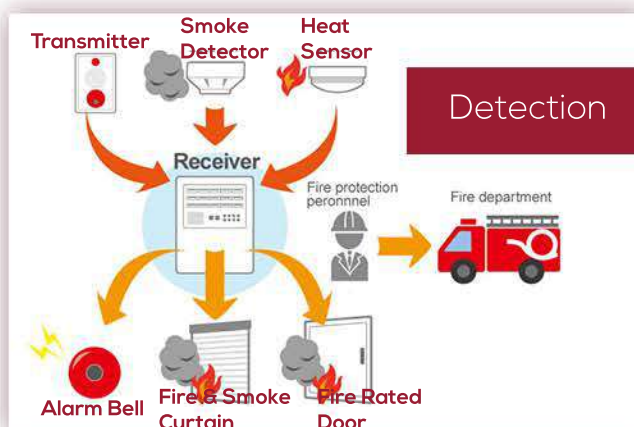
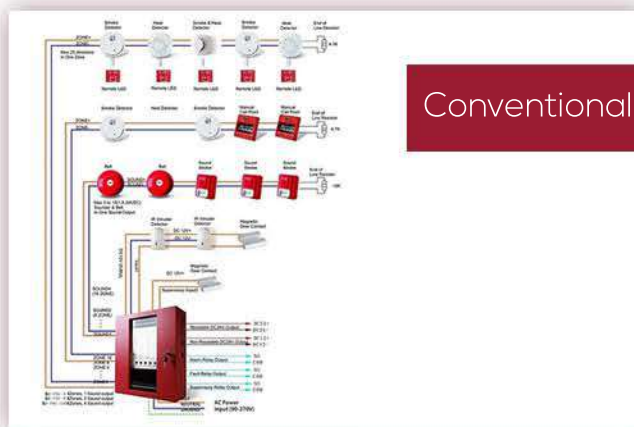
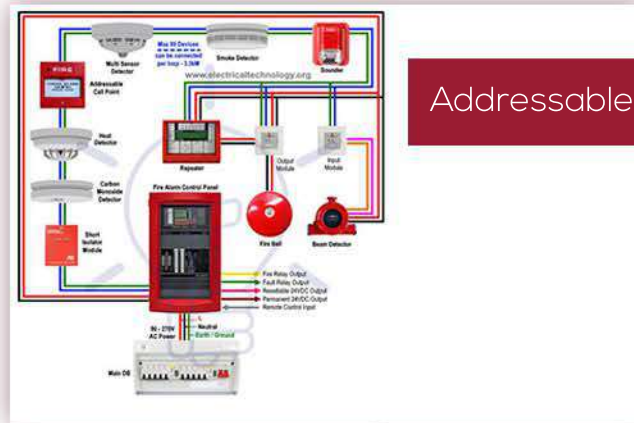


Fire Rated Doors

Made with galvanized steel or in stainless steel. Used in all kind of wall (dry and in construction)

# FIRE FIGHTING EQUIPMENT

## Fire Alarm & Notification System



# FIGHTER FIGHTING EQUIPMENT

## Disinfection Chamber & Fire Fighting Trucks



Disinfection Chamber



Fire Fighting Trucks

## Accessories



Pipes and Fittings



Valves



Automatic Sprinkler



Signs & emergency light



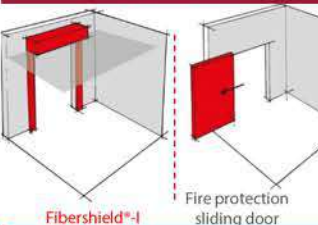

**STÖBICH®**

Innovation For Your Protection

# FIRE & SMOKE CURTAINS

The company Stöbich Brandschutz GmbH has been the technology and world market leader in preventive building-related fire protection for more than 40 years, and manufactures standard designs and customized solutions for excellent architectural and industrial projects. All products are made in Germany. Export sales total approx. 45 %. With 11 of its own sales companies and selected partners, the company operates in more than 50 countries across the globe.

## Target Groups

Target group: Architects	Target group: General Contractors	Target group: Operator	Target group: Fire Officer
			
<p><b>Requirements</b></p> <ul style="list-style-type: none"> <li>● No limits with regards to the design</li> <li>● Invisible fire protection</li> </ul>	<p><b>Requirements</b></p> <ul style="list-style-type: none"> <li>● Reduction of structural Stability requirements</li> <li>● Easy assembly to reduce the installation time</li> </ul>	<p><b>Requirements</b></p> <ul style="list-style-type: none"> <li>● Small Space requirements</li> <li>● Low operating costs</li> </ul>	<p><b>Requirements</b></p> <ul style="list-style-type: none"> <li>● Support for individual fire protection concepts</li> </ul>

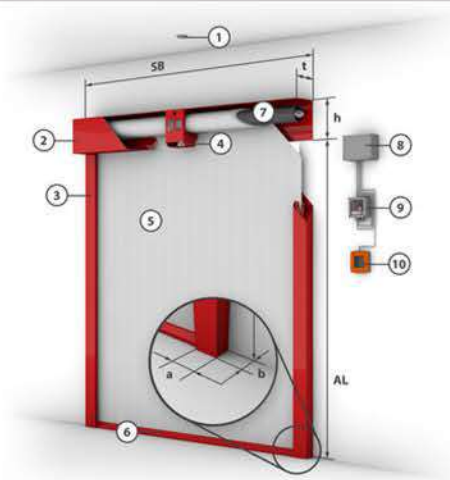
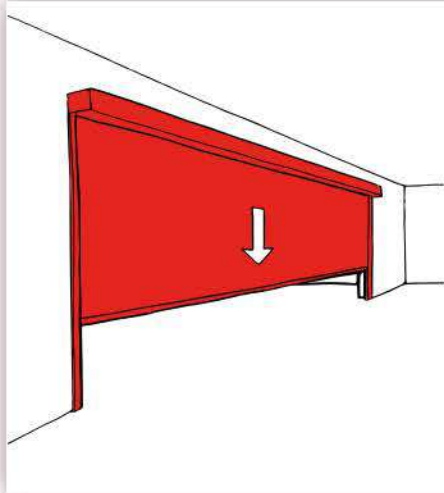
# FIRE & SMOKE CURTAINS

Product	Fabric	Protection Target		Classification EN	Max. dimensions CE [mm]	Classification UL	Max. dim. UL [mm]	Technical standard dimensions
D DH								
Supercoil	Protex 600	60		12101-1	50.000 x 6.000	UL 1784 (Spec ID: 32762)	∞	50.000 x 9.000
	Protex 1100 A2	120	120	12101-1	50.000 x 12.000	UL 1784 (Spec ID: 32762)	∞	50.000 x 9.000
Moducoil	Modutex 600	120		12101-1	50.000 x 6.000	UL 1784 (Spec ID: 34179)	∞	∞ x 7.000
Stripecoil	Modutex 600	120	30	12101-1	50.000 x 3.500	-	-	15.000 x 3.500
Smokeshield-S	Ecotex 1100 A2	120	120	12101-1	120.000 x 6.000	UL 1784 (Spec ID: 29920)	∞	50.000 x 6.000
Static Smoke Curtain	Modutex 600	120		12101-1	50.000 x 6.000	-	-	∞
	Protex 1100 A2	120	120	12101-1	50.000 x 12.000	-	-	∞

Product	Fabric	Protection Target			Classification EN	Max. dimensions CE [mm]	Classification UL	Max. dimensions UL [mm]	Technical standard dimensions
E W I									
Fibershield-P	Protex 1100 A2	120	30		EN 13501-2	11.000 x 8.800	UL10( b ); UL10( c ); UL10( d ) (Spec ID: 29920)	10.000 x 8.000	22.000 x 9.000
	Heliotex EW90	90	90		EN 13501-2	11.000 x 3.300			12.000 x 6.000
	Heliotex EW120	120	120		EN 13501-2	11.000 x 3.300			12.000 x 6.000
Fibershield-E	Ecotex 1100 A2	90	20		EN 13501-2	3.700 x 3.300	UL10( b ); UL10( c ); UL10( d ) (Spec ID: 29920)	2.480 x 2.700	7.000 x 5.000 / 6.000 x 8.000
	Heliotex EW90	90	90						6.000 x 6.000
Fibershield-I	Stratex 3	30	30	1/30 / 2/30	EN 13501-2	7.315 x 4.950			7.315 x 4.950
	Stratex 6	60	60	1/45 / 2/60	EN 13501-2	E1 4.000 x 4.000 E2 4.400 x 4.400			4.400 x 4.400
	Stratex 9	90	90	1/45 / 2/90	EN 13501-2	6.000 x 4.400			6.600 x 4.840
	Stratex 12	120	120	1/90 / 2/120	EN 13501-2	E1 6.000 x 4.400 E2 6.600 x 4.840			6.600 x 4.840
Fibershield-H	Protex 1100 A2	120				UL10( d ) (Spec ID: 29853)	4.000 x 4.500	30.000 x 5.000	
Fibershield-HC	Heliotex EW120	120	60		EN 13501-2	9.400 x 9.400+9.400	UL10( b ); UL10( c ); UL10( d ); UL1784 (Spec ID: 34200)	5.400 x 5.490	10.000 x 10.000 + 10.000
Fibershield-S	Ecotex 1100 A2	120					UL10( b ); UL10( c ); UL10( d ) (Spec ID: 29920)	11.000 x 3.000 (each side)	50.000 x 6.000
	Heliotex EW90	90	90						50.000 x 6.000
Fibershield-F	Protex 1100 2S	120	30		EN 13501-2	11.000 x 8.800			5.000 x 5.000
	Heliotex EW90	90	90		EN 13501-2	11.000 x 3.300			5.000 x 5.000
Fibershield-W	Ecotex 1100 A2	120	20						4.000 x 1.000 / 1.800 x 1.800 / 1.500 x 2.000
	Heliotex EW90	90	90						1.800 x 1.400 / 4.000 x 1.000

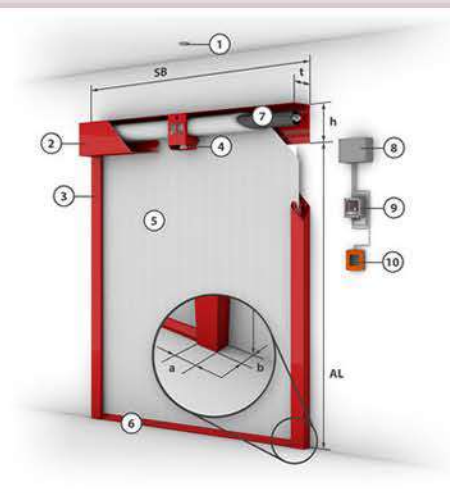
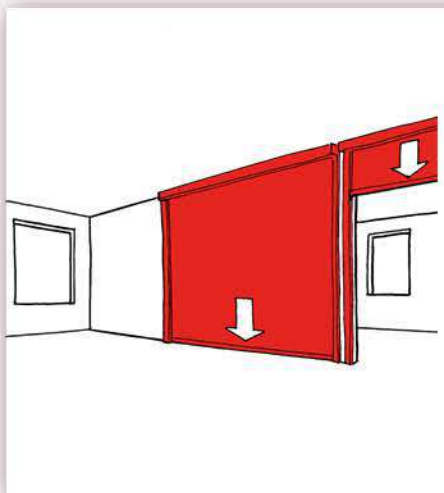
Product	Fabric	Protection Target				Classification EN	Max. dimensions CE	Technical standard dimensions	
E W I Sa S200									
Fibershield Model Fiberseal	Protex 600 2S				x	x	EN 13501-2	25,2 qm²	8.700 x 6.000
	Protex 1100 2S	120	30		x	x	EN 13501-2	25,2 qm²	8.700 x 6.000
	Heliotex EW90	90	90		x	x	EN 13501-2	25,2 qm²	7.600 x 4.000

# FIRE CURTAINS



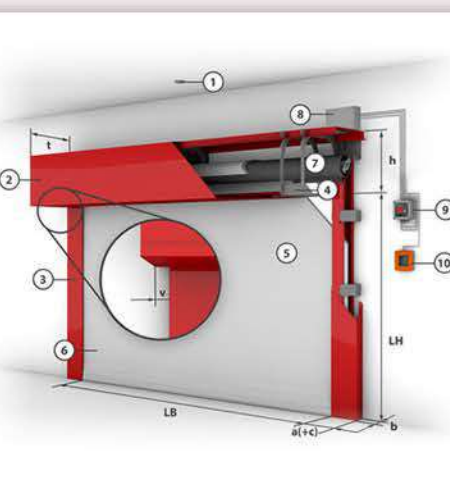
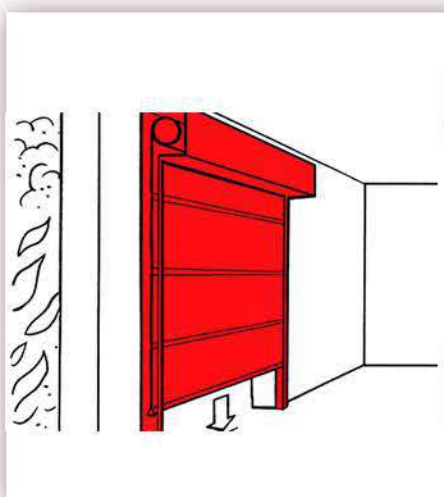
## Fibershield®-P

- 1 - Smoke detector
- 2 - Casing
- 3 - Side guide
- 4 - Fixing bracket
- 5 - Fabric
- 6 - Closing element
- 7 - Tubular motor
- 8 - Control module
- 9 - Control with operating unit
- 10 - Manual release



## Fibershield®-E

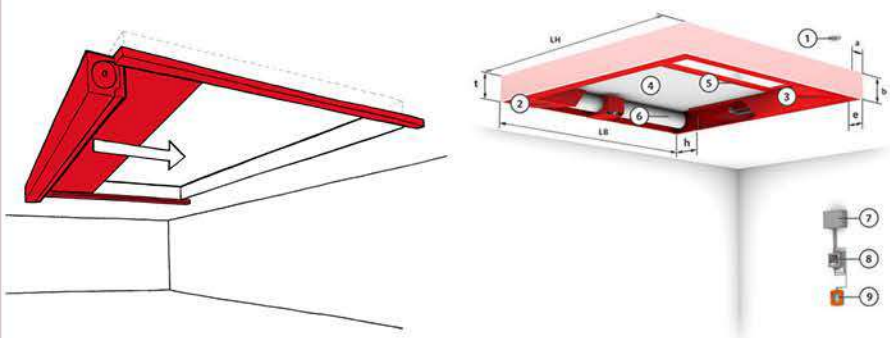
- 1 - Smoke detector
- 2 - Casing
- 3 - Side guide
- 4 - Fixing bracket
- 5 - Fabric
- 6 - Closing element
- 7 - Tubular motor
- 8 - Control module
- 9 - Control with operating unit
- 10 - Manual release



## Fibershield®-I

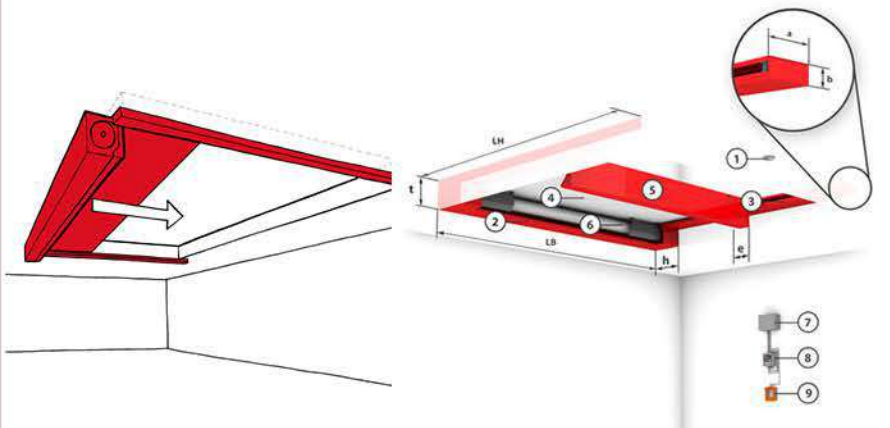
- 1 - Smoke detector
- 2 - Housing
- 3 - Guide rails
- 4 - Attachment bracket
- 5 - Fabric
- 6 - Closing element
- 7 - Tubular motor
- 8 - Control module
- 9 - Control with operating unit
- 10 - Manual release

# FIRE CURTAINS



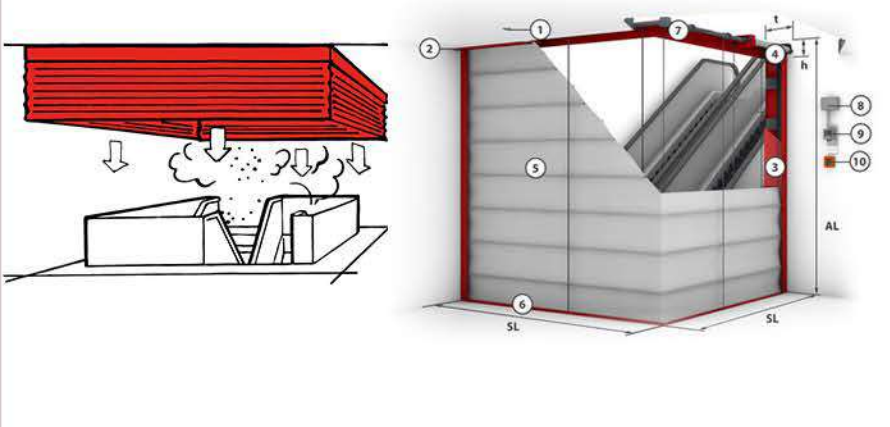
**Fibershield®-H**

- 1 - Smoke detector
- 2 - Casing
- 3 - Side guide
- 4 - Fabric
- 5 - Closing element
- 6 - Tubular motor
- 7 - Control module
- 8 - Control with operating unit
- 9 - Manual release



**Fibershield®-HC**

- 1 - Smoke Detector
- 2 - Casing
- 3 - Side guide
- 4 - Fabric
- 5 - Closing element
- 6 - Tubular motor
- 7 - Control module
- 8 - Control with operating unit
- 9 - Manual release

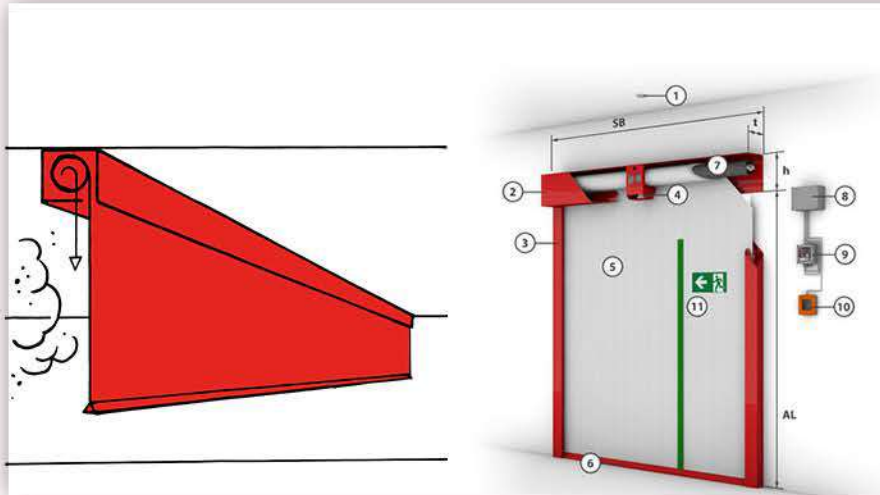


**Fibershield®-S**

- 1 - Smoke detector
- 2 - Casing
- 3 - Side guides
- 4 - Tubular motor
- 5 - Fabric
- 6 - Closing element
- 7 - Coil
- 8 - Control module
- 9 - Control with operating unit
- 10 - Manual release

SL System length

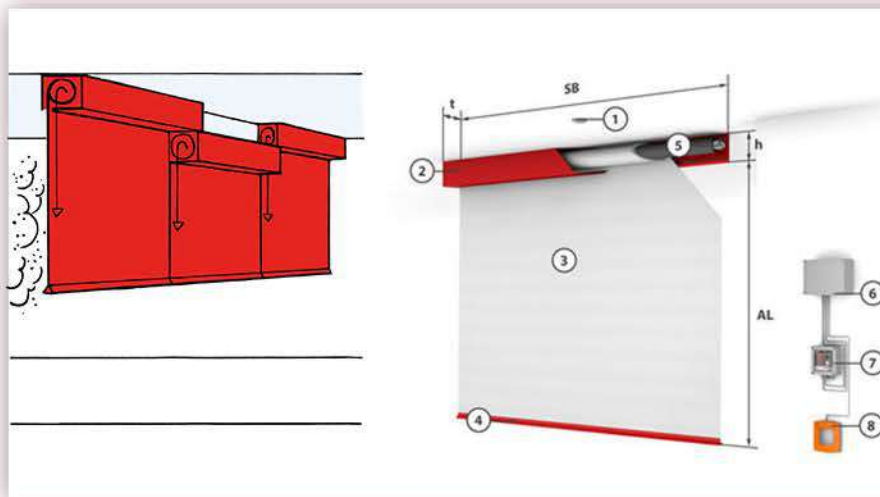
# SMOKE CURTAINS



The diagram illustrates the Supercoil smoke curtain system. On the left, a cross-sectional view shows smoke entering from the left, pushing the red fabric curtain to the right. On the right, a perspective view shows the curtain installed in a doorway. A smoke detector (1) is mounted on the ceiling. The curtain is supported by a casing (2) with side guides (3). A tubular motor (7) is mounted on the ceiling, connected to a fixing bracket (4). The fabric (5) hangs from the bracket. A closing element (6) is at the bottom. A control module (8) is mounted on the wall, connected to a control unit (9) and a manual release (10). An optional wicket door (11) is shown in the center of the curtain.

## Supercoil

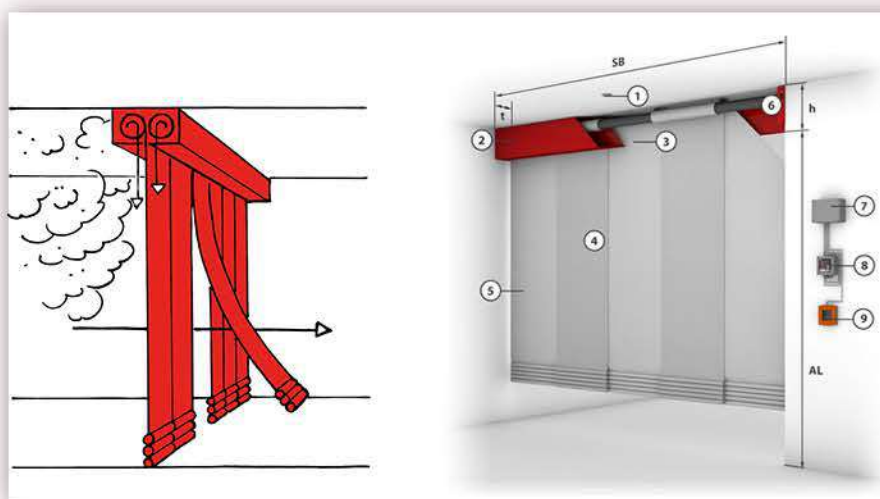
- 1 - Smoke detector
- 2 - Casing
- 3 - side guides
- 4 - Fixing bracket
- 5 - Fabric
- 6 - Closing element
- 7 - Tubular motor
- 8 - Control module
- 9 - Control with operating unit
- 10 - Manual release
- 11 - Wicket door (optional)



The diagram illustrates the Moducoil smoke curtain system. On the left, a cross-sectional view shows smoke entering from the left, pushing the red fabric curtain to the right. On the right, a perspective view shows the curtain installed in a doorway. A smoke detector (1) is mounted on the ceiling. The curtain is supported by a casing (2). The fabric (3) hangs from the casing. A tubular motor (5) is mounted on the ceiling, connected to a closing element (4). A control module (6) is mounted on the wall, connected to a control unit (7) and a manual release (8).

## Moducoil

- 1 - Smoke detector
- 2 - Casing
- 3 - Fabric
- 4 - Closing element
- 5 - Tubular motor
- 6 - Control module
- 7 - Control with operating unit
- 8 - Manual release

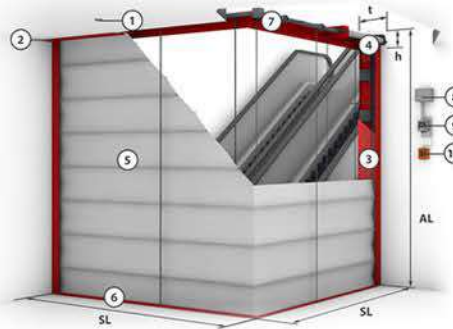
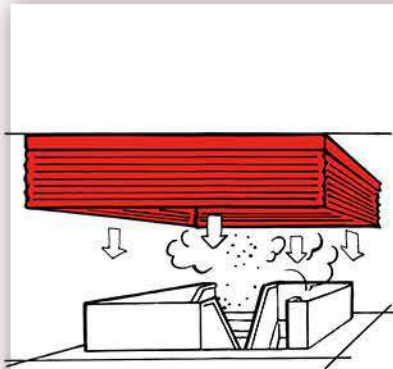


The diagram illustrates the Stripecoil smoke curtain system. On the left, a cross-sectional view shows smoke entering from the left, pushing the red fabric curtain to the right. On the right, a perspective view shows the curtain installed in a doorway. A smoke detector (1) is mounted on the ceiling. The curtain is supported by a casing (2) with side guides (3). A tubular motor (7) is mounted on the ceiling, connected to a fixing bracket (4). The fabric (5) hangs from the bracket. A closing element (6) is at the bottom. A control module (8) is mounted on the wall, connected to a control unit (9) and a manual release (10).

## Stripecoil

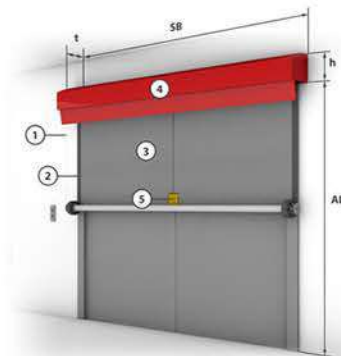
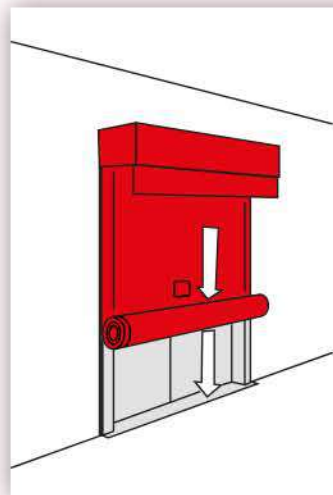
- 1 - Smoke detector
- 2 - Casing
- 3 - Side guide
- 4 - Fixing bracket
- 5 - Fabric
- 6 - Closing element
- 7 - Tubular motor
- 8 - Control module
- 9 - Control with operating unit
- 10 - Manual release

# SMOKE CURTAINS



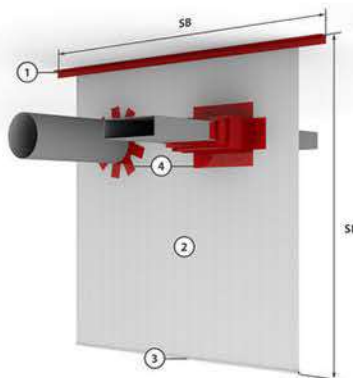
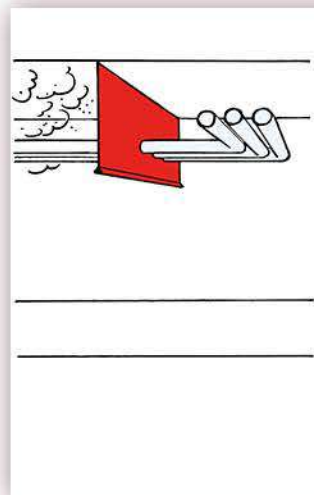
## Smokeshield-S

- 1 - Smoke detector
- 2 - Casing
- 3 - Side guides
- 4 - Tubular motor
- 5 - Fabric
- 6 - Closing element
- 7 - Coil
- 8 - Control module
- 9 - Control with operating unit
- 10 - Manual release
- SL - System length



## Smoke Curtain GX 2.0

- 1 - Aramid cables
- 2 - Magnetic strip
- 3 - Fabric (clear transparent)
- 4 - Housing
- 5 - Switch for re-opening

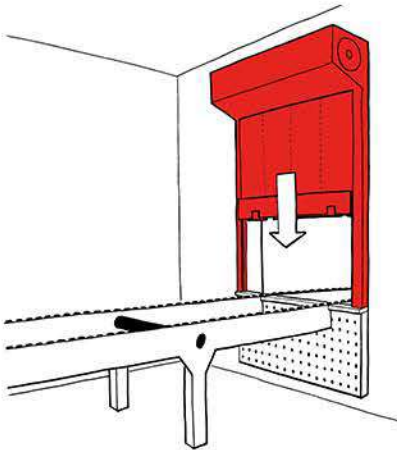


## Fixed smoke apron

- 1 - Befestigungsmodul
- 2 - Gewebe
- 3 - Abschlussleiste
- 4 - Durchdringungsmansch

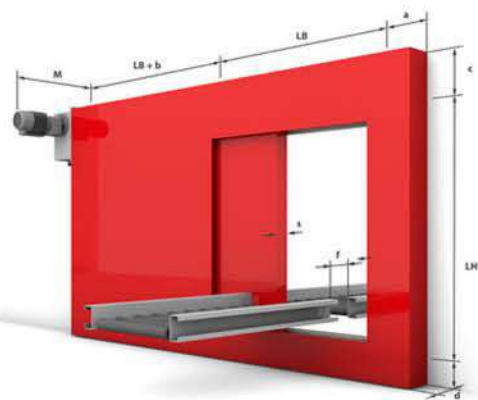
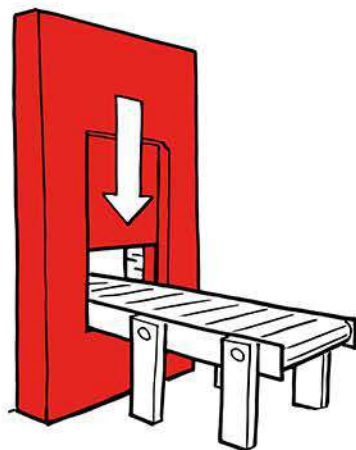
# CONVEYOR SYSTEM CLOSERS

- Automatic conveyor systems are the life line in many companies
- Conveyors insure the continuous flow of materials and products through large building complexes
- The uncontrolled spreading of fire from one location to another must be prevented
- Building segmentation is a must
- The necessary opening in ceilings and walls have to be sealed in the event of fire by an approved system
- Various conveyors solutions have been developed achieving specific fire protection classifications
- A reliable sealing solution for almost every structural situations - subject to site specific requirements



## ECClos®-FLEX

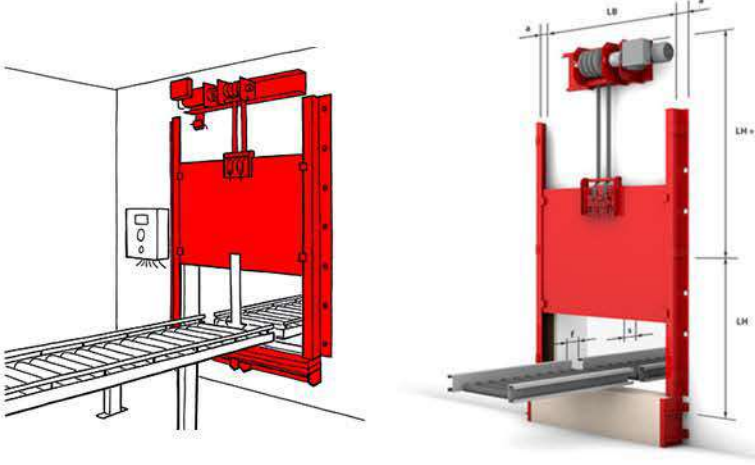
Conveyor system closure designed as an enclosed, versatile slider



## Universal-B

Conveyor system closure designed as an enclosed, versatile slider

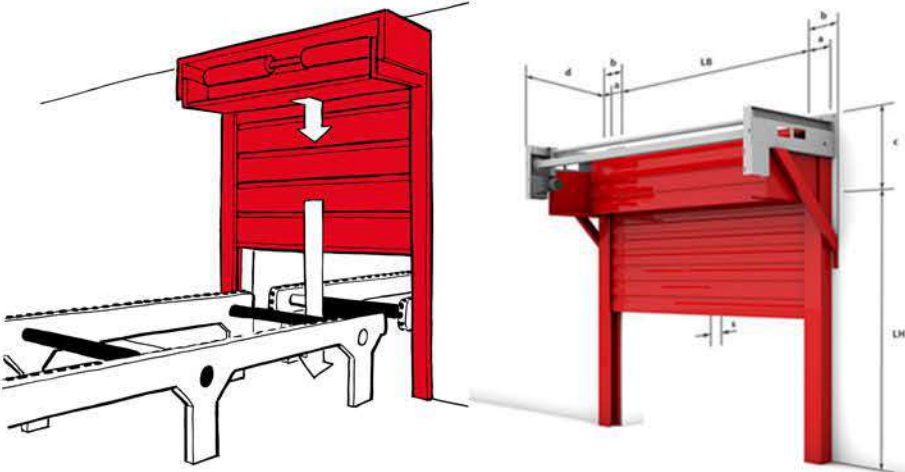
# CONVEYOR SYSTEM CLOSERS



The image shows two views of the GCC conveyor system closure. On the left is a perspective line drawing of the red metal frame with a motorized roller assembly at the top. On the right is a 3D perspective rendering of the same unit, showing its slim profile and vertical orientation. Dimension lines indicate width (LB), height (LH), and a specific height (LH+c).

**GCC**

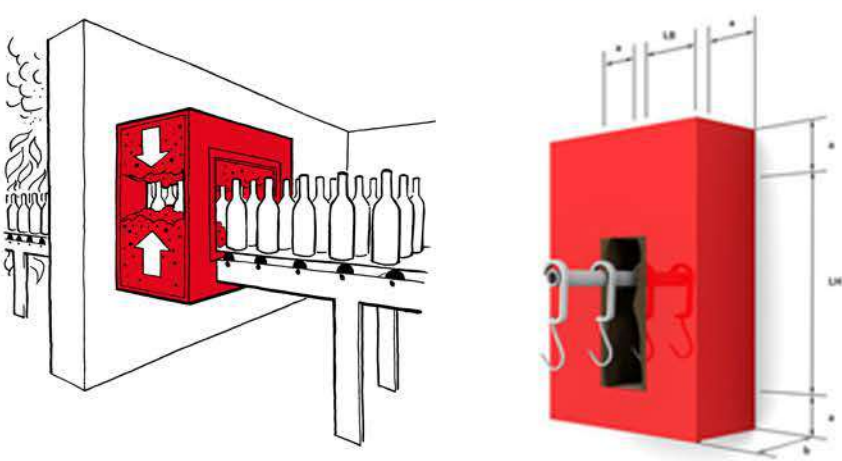
Slim, space-saving conveyor system closure in element design



The image shows two views of the Omnicompact conveyor system closure. On the left is a perspective line drawing of the red frame with a horizontal roller door that can be lowered, indicated by a downward arrow. On the right is a 3D perspective rendering of the unit, showing its compact design. Dimension lines indicate width (LB), height (LH), and other dimensions (a, b, c).

**Omnicompat**

Conveyor system closure designed as a space saving, vertical fire protection stacking door

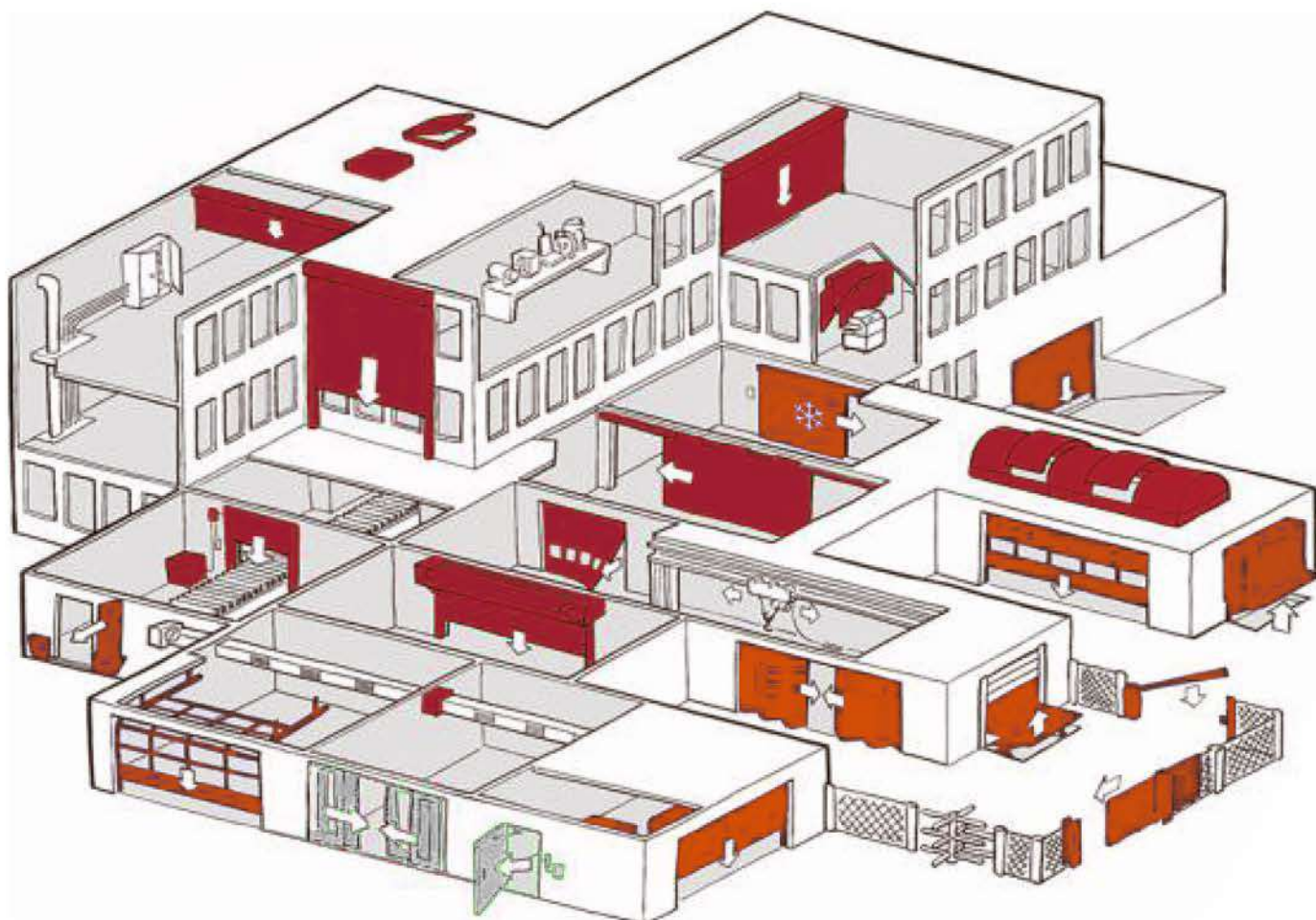


The image shows two views of the Collar conveyor system closure. On the left is a perspective line drawing of the red unit installed in a wall, with a fire and smoke source on the left and a conveyor belt with bottles on the right. On the right is a 3D perspective rendering of the unit, showing its rectangular shape and a central opening. Dimension lines indicate width (LB) and height (LH).

**Collar**

Conveyor system closure as intumescent sealing system

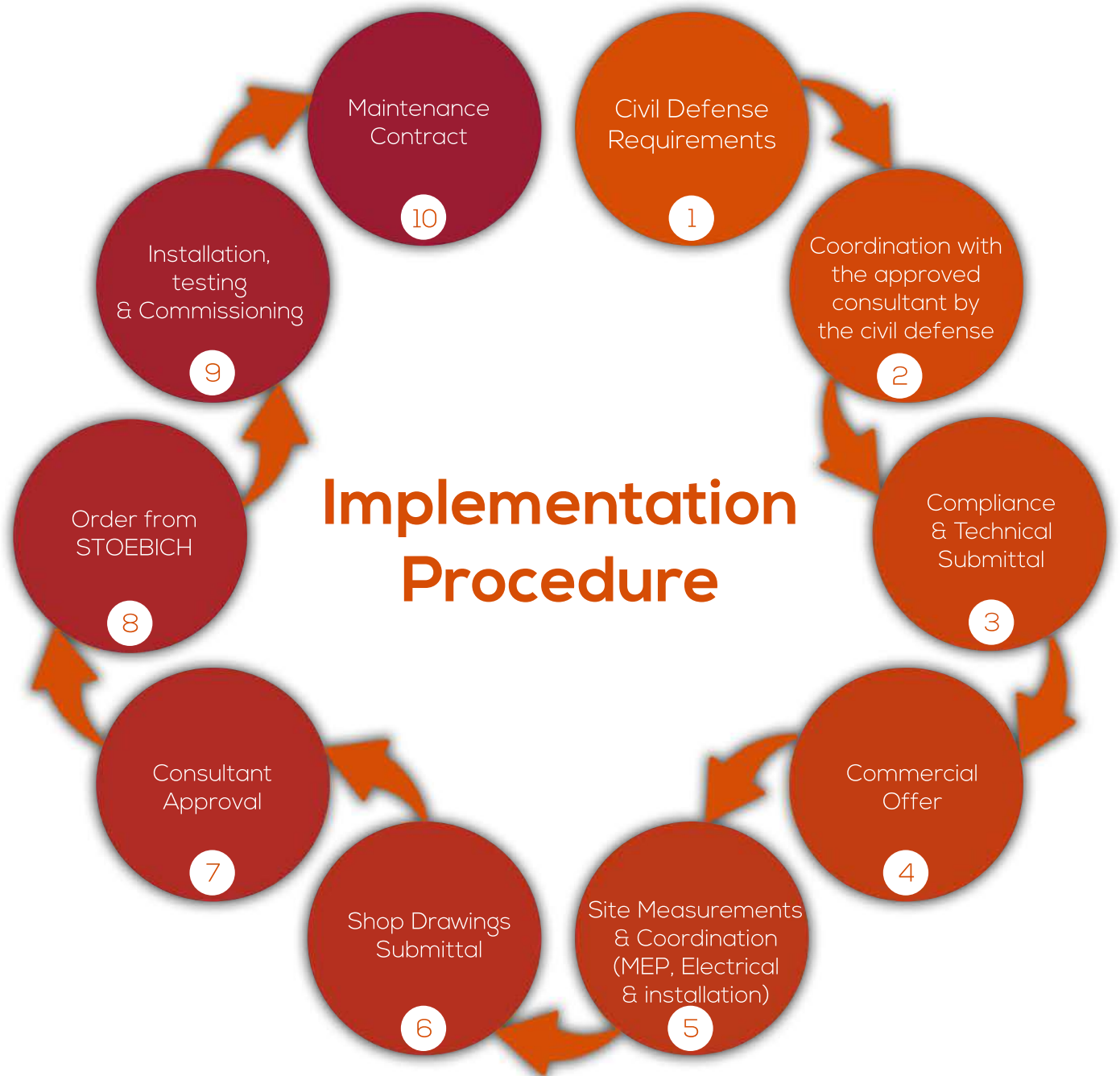
# FIRE & SMOKE CURTAINS



Fire protection elements

Force-actuated systems

# FIRE & SMOKE CURTAINS





**SOLIDIFY YOUR WORLD SAFELY**

# MAINTENANCE

AssetPool specializes in asset management, compliance and risk analysis software

Proof that an  
asset was  
checked

1

Proof of the  
time and date  
that an asset  
was checked

2

Proof of who  
the asset was  
checked by

3

Proof of the  
location when  
the asset was  
checked

4

# Automated Asset Compliance & Verification Software

## Unique Asset Onboarding



Stick QR code



Scan QR code



Identify or  
create your zones



Identify  
asset types



Complete the  
selected checklists

# MAINTENANCE

## Cloud-based Software



# PROJECTS REFERENCES

- Bin Hamran Commercial Center
- MBC Studios
- King Faisal Naval Base
- King Abdullah Air Force Commander
- Land Mark Company
- Ministry of Health
- French Saudi Bank
- Al Qalzam Al Mutamayza Seafood Company
- Saudi Oger Co. Ltd.
- Hall of the Queens
- Palace of the orchards
- Release of the farmer grand hall
- Advanced Rehabilitation Center Dara
- Elite Square Center
- Saad Al Ajlan and Brothers Center
- Sultan Administrative and Commercial Center
- Agricultural Bank
- International Skills Development Company
- Touches Group Limited
- Dyar Inn Hotel
- Royal Plaza Center
- Hyatt Hira Hotel
- Lafontaine refuted
- Dar Al Qalam Schools
- Riyadh Schools
- Al Anjal Schools
- Dhikr Schools
- ACCOR SUPPORT SERVICES
- Aspecterm Hotel
- Civil Defense
- Lighthouse Beach Market
- Nojoud Center
- Salama Center
- Hospital Construction Company
- Toyota Company
- Juffali Company
- Rania Center
- Jewelery Center
- Al - Basateen Sweetener Market
- Ascot Tahlia Hotel
- Ascot Sari Hotel
- Flamingo



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