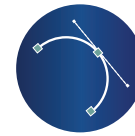


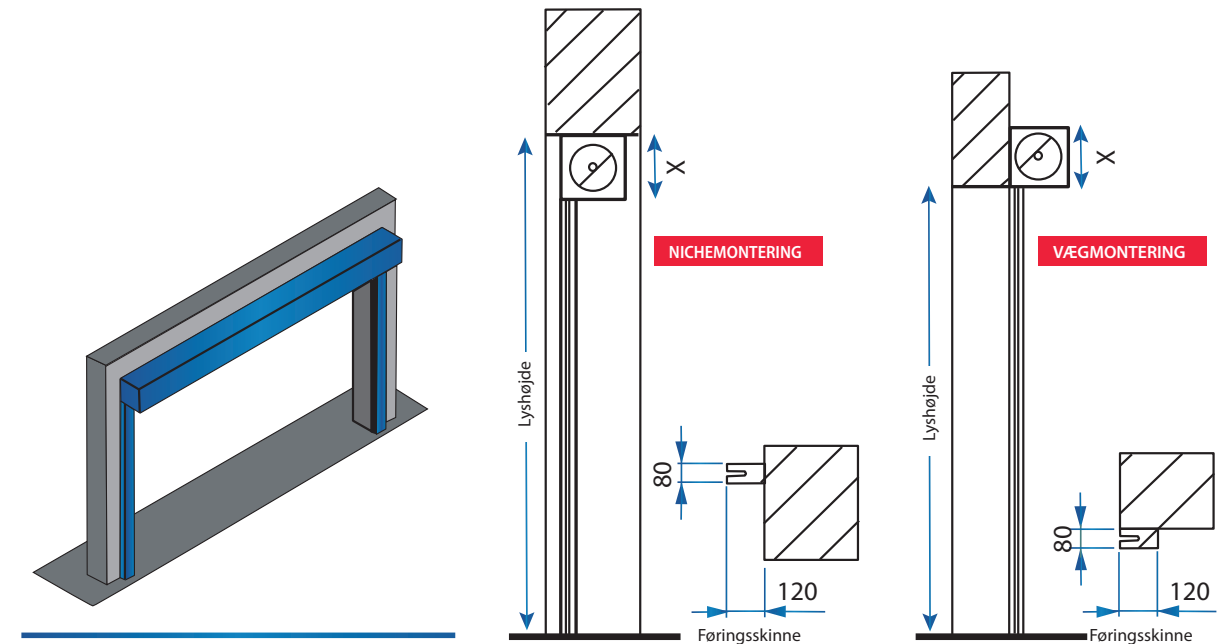


.....  
**FIRE CURTAINS • SMOKE CURTAINS • FIRE SHUTTER**





E = Integrity (the curtain's resistance to fire for the given number of minutes).  
 I = Insulation (the curtain's insulation capacity against fire in the given number of minutes).



**Highest fire safety in a discreet design**

The EI class fire curtains are approved for 60 or 120 minutes at 1000° and are certified according to EN-16034.

The curtain consists of 3 or 5 layers of reinforced glass fibre with insulating material and is used to prevent the spread of fire and smoke between, for example, building sections, floors or zones.

It is thoroughly tested and certified according to the EU's strictest fire requirements and has effective heat reduction on the opposite side, making it suitable for securing evacuation routes and protecting against damage caused by smoke or heat.

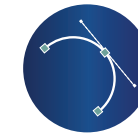
The system is flexible and has a discreet design where the curtain is hidden in the box. The guide rails are available in steel or in RAL colours 7035, 9002 or 9010, but can optionally be painted in custom RAL colours to integrate the system into the overall design of the environment in which it is installed.

The system is prepared for external ABA/ABDL signals to automatically shut down in the event of a fire.

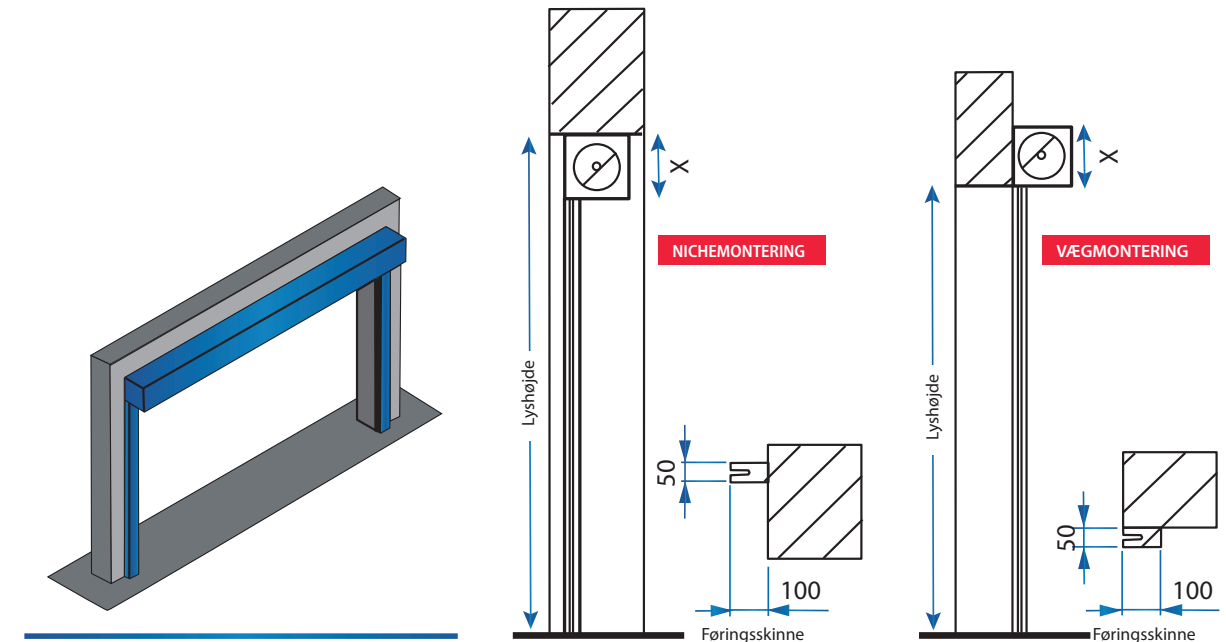
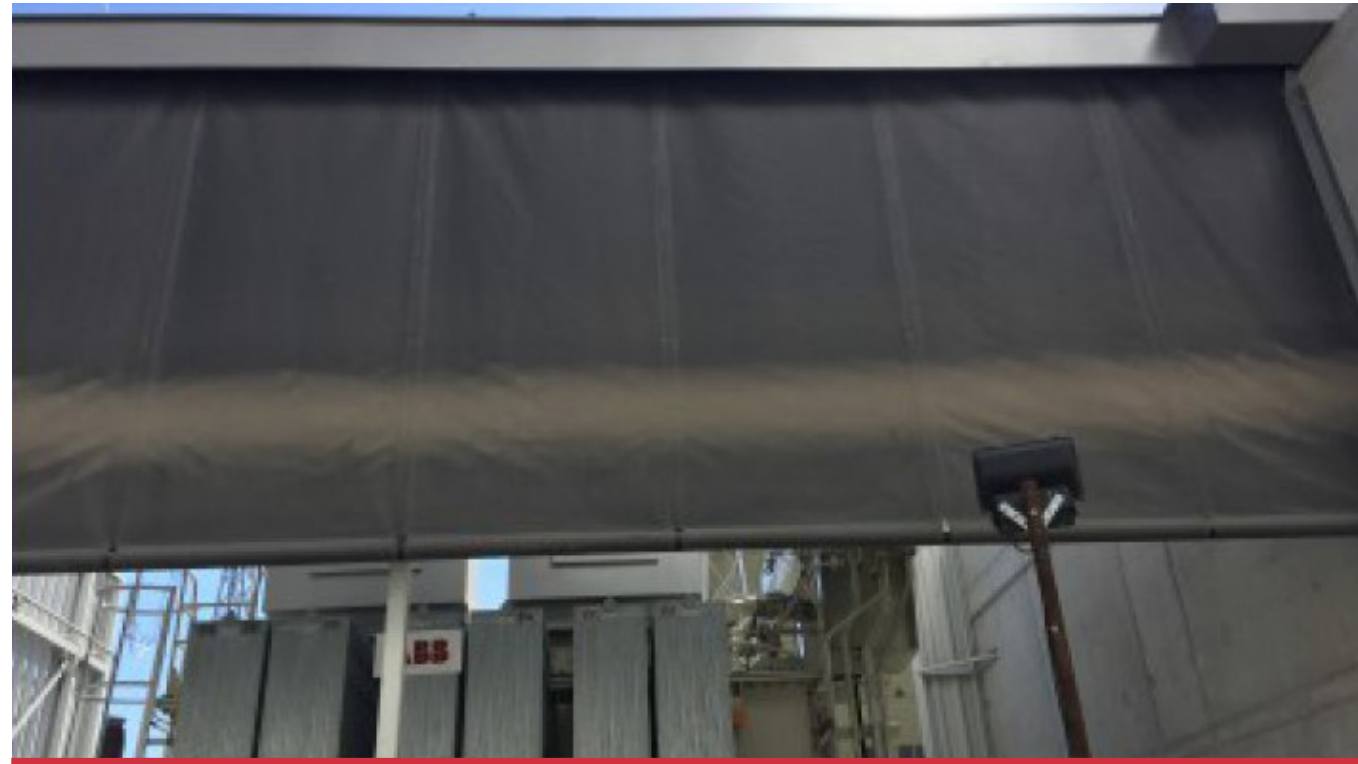
- Lightweight construction that requires a minimum of space
- Prevents fire spread between buildings, zones or floors
- Heat reduction on the opposite side
- Suitable for securing evacuation routes
- Reliable design with minimal maintenance
- Available both wall and ceiling mounted
- Certified according to EN-16034

Fire curtain 60 minutes EI60	
Max width	16.000 mm
Max height	10.000 mm
Min. dimensions for box	250 x 275 mm
Curtain	3-layer fabric, reinforced glass fibre fabric
Rails	Galvanised steel
Automation	230 Volt with built-in battery backup.

Fire curtain 120 minutes EI120	
Max width	18.000 mm
Max height	10.000 mm
Min. dimensions for box	325 x 350 mm
Curtain	5-layer fabric, reinforced glass fibre fabric
Rails	Galvanised steel
Automation	230 Volt with built-in battery backup.



E = Integrity (the curtain's resistance to fire for the given number of minutes).  
 I = Radiation (the curtain's ability to protect against heat radiation for the given number of minutes)



### High fire safety in a lightweight construction

EW class fire curtains are fully tested and certified according to EN-16034 and approved for 30 or 60 minutes of radiation resistance and 60 or 240 minutes of fire resistance at 1000°.

The curtain consists of 2-layer reinforced glass fabric and is laminated with aluminium foil, which provides heat reduction and protection against radiant heat on the opposite side.

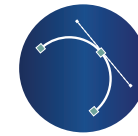
The system is flexible and has a discreet design where the curtain is hidden in the box. The guide rails are available in steel or in RAL colours 7035, 9002 or 9010, but can optionally be painted in custom RAL colours to integrate the system into the overall design of the environment in which it is installed.

The system is prepared for external ABA/ABDL signals to automatically shut down in the event of a fire.

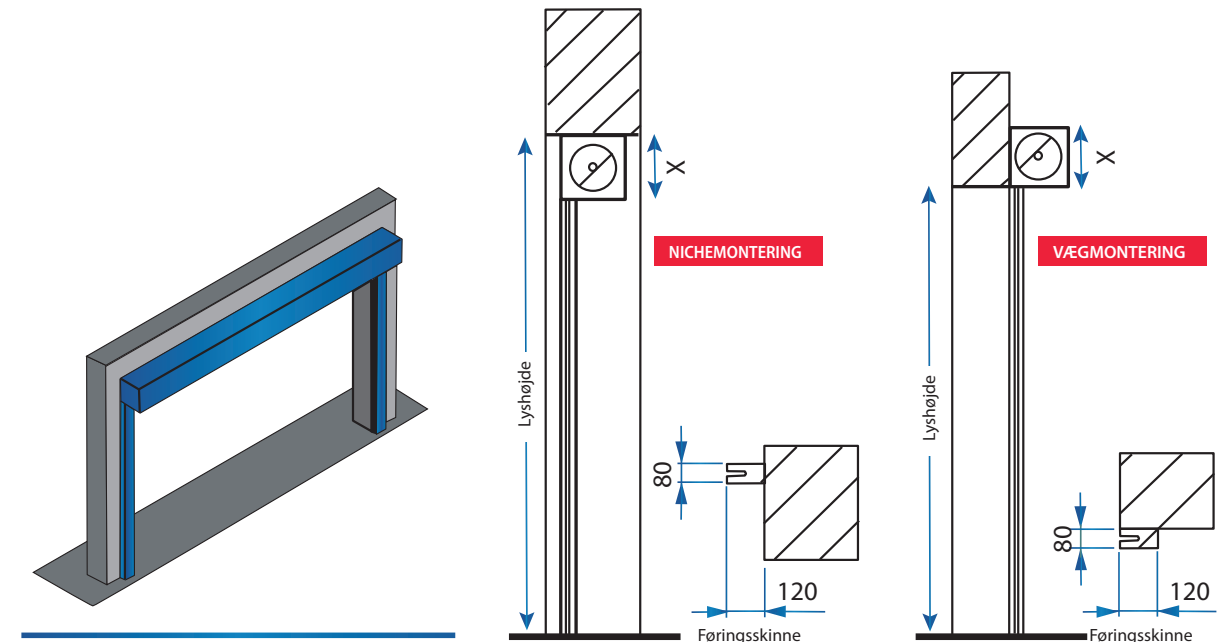
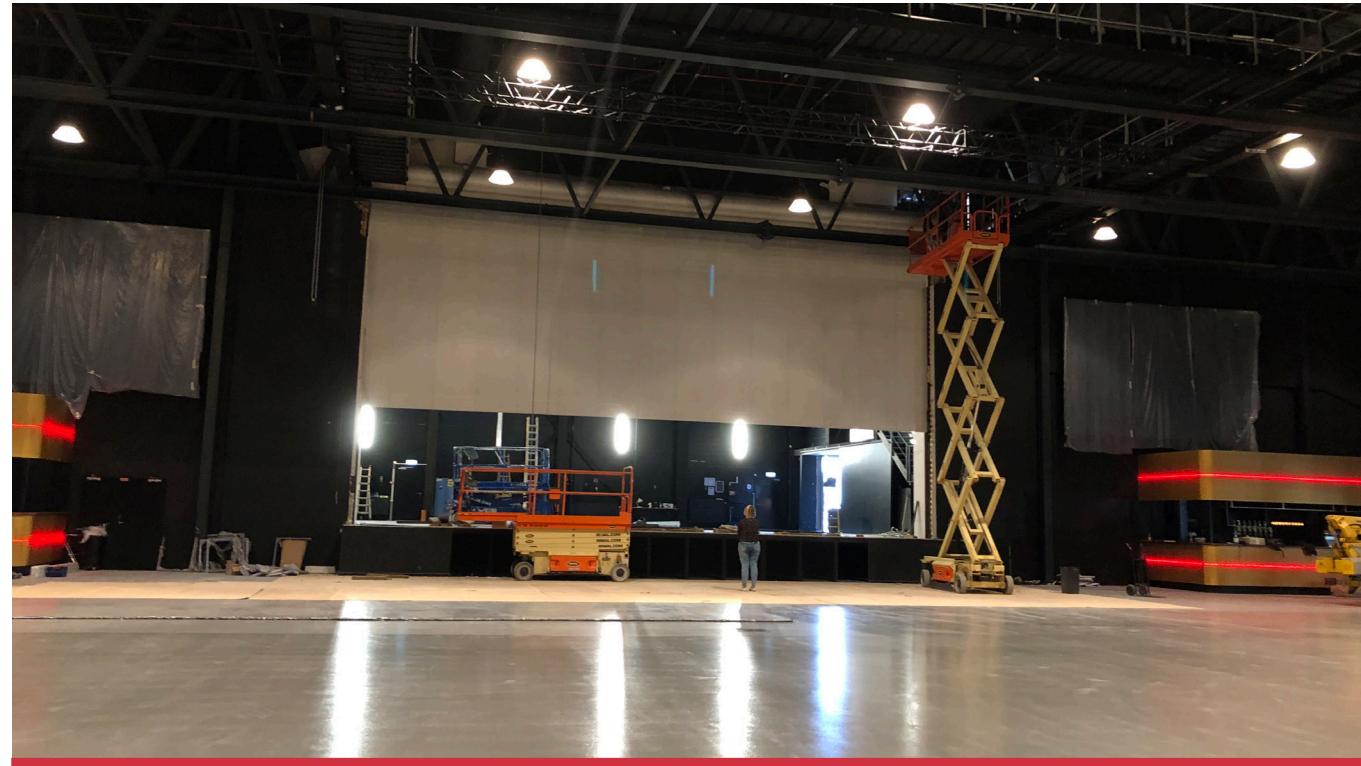
- Lightweight construction that requires a minimum of space
- Prevents fire spread between buildings, zones or floors
- Radiation reduction on the opposite side
- Reliable design with minimal maintenance
- Available both wall and ceiling mounted
- Certified according to EN-16034

Fire curtain 30 / 60 minutes EW30 EW60	
Max width	16.000 mm
Max height	10.000 mm
Min. dimensions for box	250 x 275 mm
Curtain	2 layer fabric, reinforced glass fibre fabric, laminated with aluminium foil or 3-layer fabric, reinforced glass fibre fabric
Rails	Galvanised steel
Automation	230 Volt with built-in battery backup.





E = Integrity (the curtain's resistance to fire for the given number of minutes).  
 I = Radiation (the curtain's ability to protect against heat radiation for the given number of minutes)



**High fire safety in a lightweight construction**

These EW-class fire curtains are certified according to EN-16034 and approved for 90 or 120 minutes of radiation resistance at 1000°.

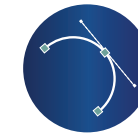
The curtain consists of 3-layer reinforced glass fabric and has heat reduction and protection against radiant heat on the opposite side.

The system is flexible and has a discreet design where the curtain is hidden in the box. The inlet box and guide rails can be painted in RAL colours upon request.

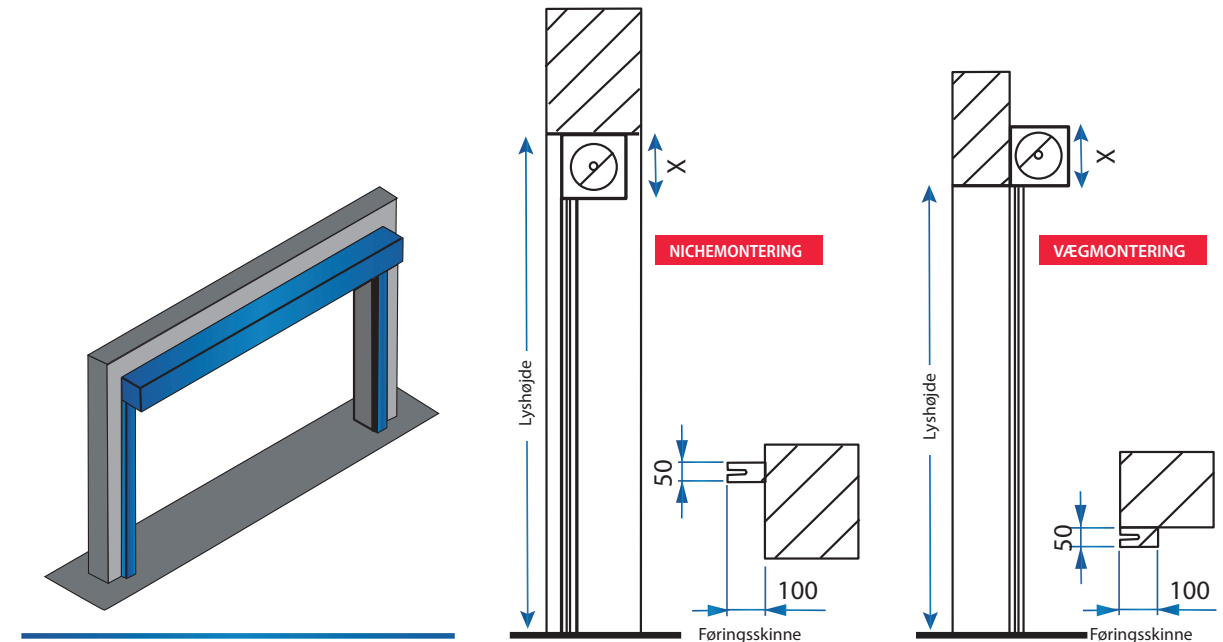
The system is prepared for external ABA/ABDL signals, so it automatically shuts down in the event of a fire.

- Lightweight construction that requires a minimum of space
- Prevents fire spread between buildings, zones or floors
- Radiation reduction on the opposite side
- Reliable design with minimal maintenance
- Available both wall and ceiling mounted
- Certified according to EN-16034

Fire curtain 90 / 120 minutes EW90 EW120	
Max width	16.000 mm / 18.000 mm
Max height	10.000 mm
Min. dimensions for box	250 x 275 mm
Curtain	3-layer fabric, reinforced glass fibre fabric
Rails	Galvanised steel
Automation	230 Volt with built-in battery backup.



E = Integrity (the curtain's resistance to fire for the given number of minutes).



**Effective solution to stop the spread of fire**

E-class fire curtains are made of 2-layer reinforced glass fibre and are an effective solution to stop the spread of flames and smoke between buildings, floors and fire zones.

The curtain protects against the spread of fire for up to 240 minutes. There is no heat reduction to the opposite side, and this curtain is therefore suitable for fire protection in areas that do not require personal or material protection.

The system is available both wall- and niche-mounted and requires a minimum of space, making it possible to install in places with very low installation heights.

The inlet box and guide rails can be painted in RAL colours upon request.

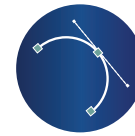
The fire curtains are prepared for external ABA/ABDL signals, so it will automatically lower in the event of a fire.

- Lightweight construction that requires a minimum of space
- Prevents fire spread between buildings, zones or floors
- Reliable design with minimal maintenance
- Available both wall and ceiling mounted
- Certified according to EN-16034

Designation	Max width (m)	Max drop (m)	Fire resistance (minutes)		Test standard	Certifikate / Report
			Fire resistance	Heat radiation		
FC2-E60	unlimited	8.0*	60	-	BSEN 1634	Certifire CF5433
FC2-E120	unlimited	7.0*	120	-	BSEN 1634	Certifire CF5433
FC-E240	unlimited	6.0	240	-	BSEN 1634	Certifire CF5433

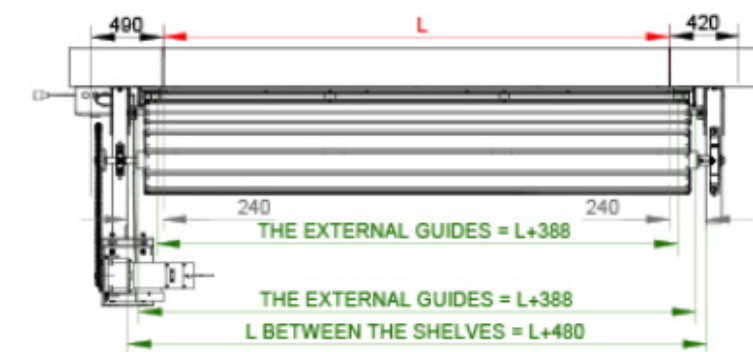
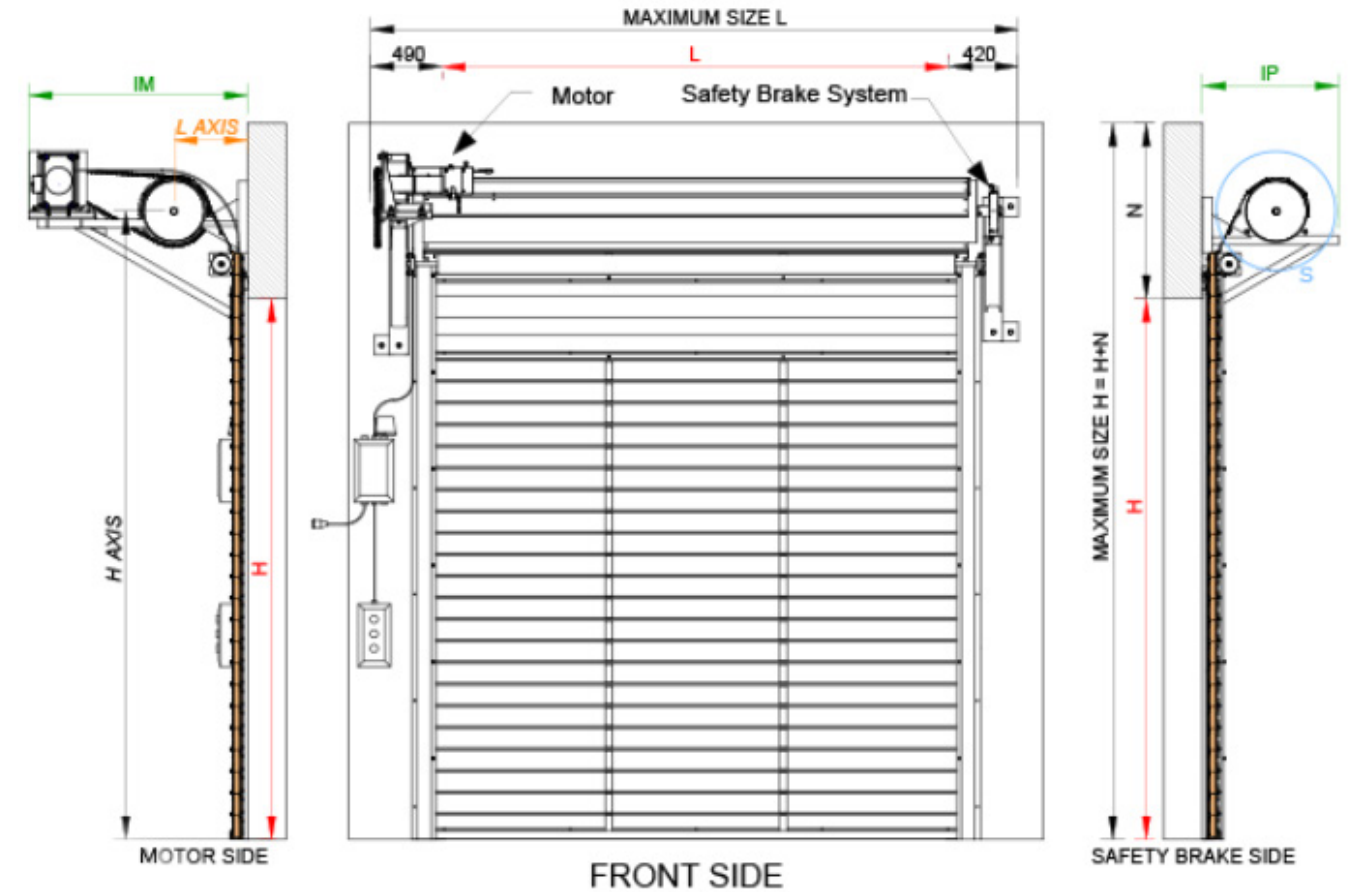


# FIRE SHUTTER BLA EI60 | BLA EI120



## FIRE SHUTTER EI<sub>2</sub>60 | EI<sub>2</sub>120

E = Integrity (the curtain's resistance to fire for the given number of minutes).  
 I = Insulation (the curtain's insulation capacity against fire in the given number of minutes).



### High fire safety and multiple applications

Safe fire-resistant roller shutter with heat reduction on the opposite side, protecting people and goods from the heat radiation generated by fire.

The blinds have been tested on both sides at up to 1000°C for 60 and 120 minutes.

The fire shutter has a robust and secure construction, with the slats secured on the side with steel end locks to prevent slipping and to guarantee a uniform descent of the shutter.

The system is prepared for external ABA/ABDL signals so that it automatically descends in the event of a fire and protects against further fire development.

The fire shutter can be used daily as a security roller shutter and is suitable for various applications in commercial and industrial buildings: shopping centres, warehouses, factories, car parks, etc.

The guide rails and curtain can be painted in different colours.

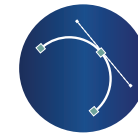
- Can be used daily as a normal safety closure
- Prevents fire from spreading between buildings, zones or floors
- Optimises escape conditions
- Reliable construction with minimal maintenance
- Fire resistance on both sides
- Certified according to EN-16034 and EN-13241
- Excellent alternative to fire sliding doors
- Suitable for exterior use

### Fire Shutter: 60 minutes EI60 | 120 minutes EI120

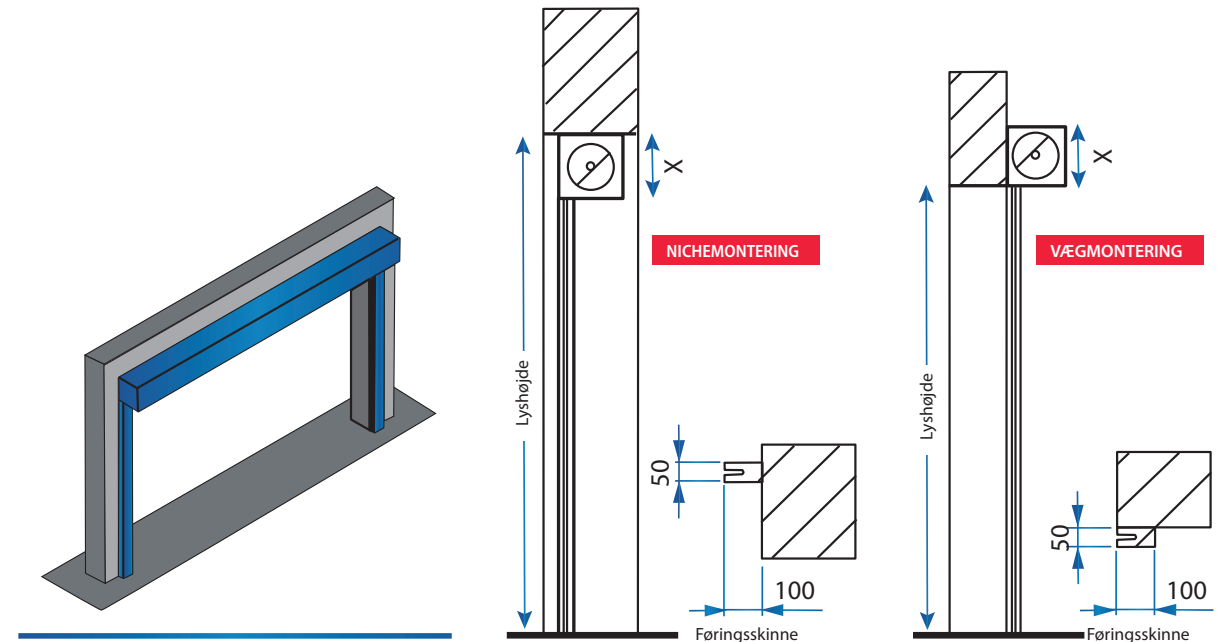
Max width	8000 mm
Max height	6000 mm
Blinds mat	Slat height: 110 mm / Slat thickness: 50 mm
Rails	Galvanised steel
Automation	3 x 400 V motor and battery backup.

# SMOKE CURTAIN D120

Approved for protection against smoke for 120 minutes at 600°



# SMOKE CURTAIN D120



## Effective solution to control the spread of smoke

Smoke curtains D120 are used to control the spread of smoke during a fire to create better escape conditions in the building.

The smoke curtains have a highly discreet design and remain invisible until they are activated. The system is available both wall and niche mounted and can be installed in places with very low installation heights.

The curtains are mounted in a steel box that is easily integrated into the building. The inlet box and guide rails can optionally be painted in custom RAL colours.

The curtains are tested and certified according to the EU standard EN-12101-1, which authorises them to stop and control the spread of smoke and thus improve escape route safety in buildings.

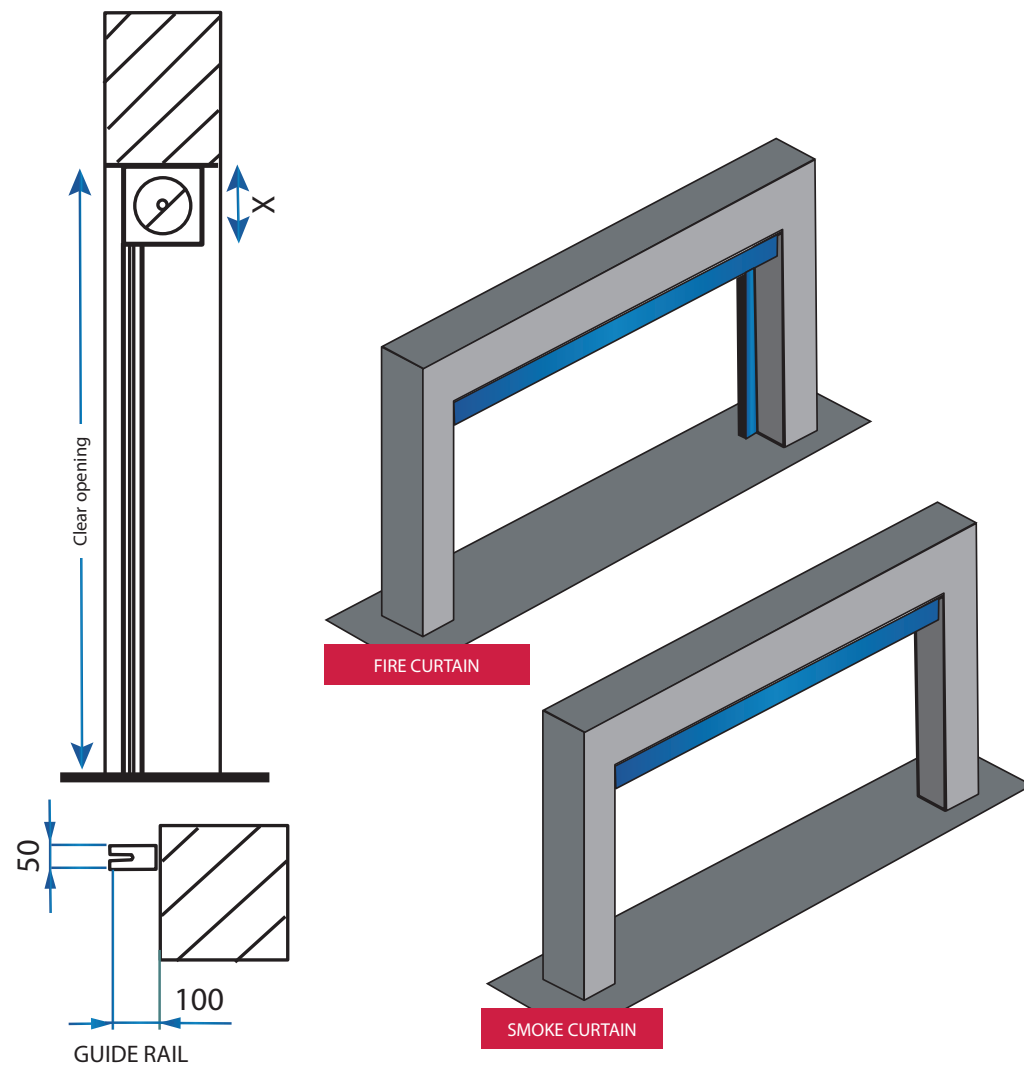
The smoke curtains are prepared for external ABA/ABDL signals so they automatically lower in the event of a fire.

- Lightweight construction that requires a minimum of space
- Prevents smoke from spreading between buildings, zones or floors
- Optimises escape conditions
- Reliable design with minimal maintenance
- Available both wall and ceiling mounted
- Certified according to EN-12101-1

Designation	Max width (m)	Max drop (m)	Classification	Test standard	Certificate / Report
Active Barrier SC1-D120	unlimited	10.0*	D120/DH60	BSEN 12101	Certifire CF5030 EC C0C 112-CPD-FA0001
Fixed Barrier SC2-D120	unlimited	10.0*	D120/DH60	BSEN 12101	Certifire CF5030 EC C0C 112-CPD-FA0001

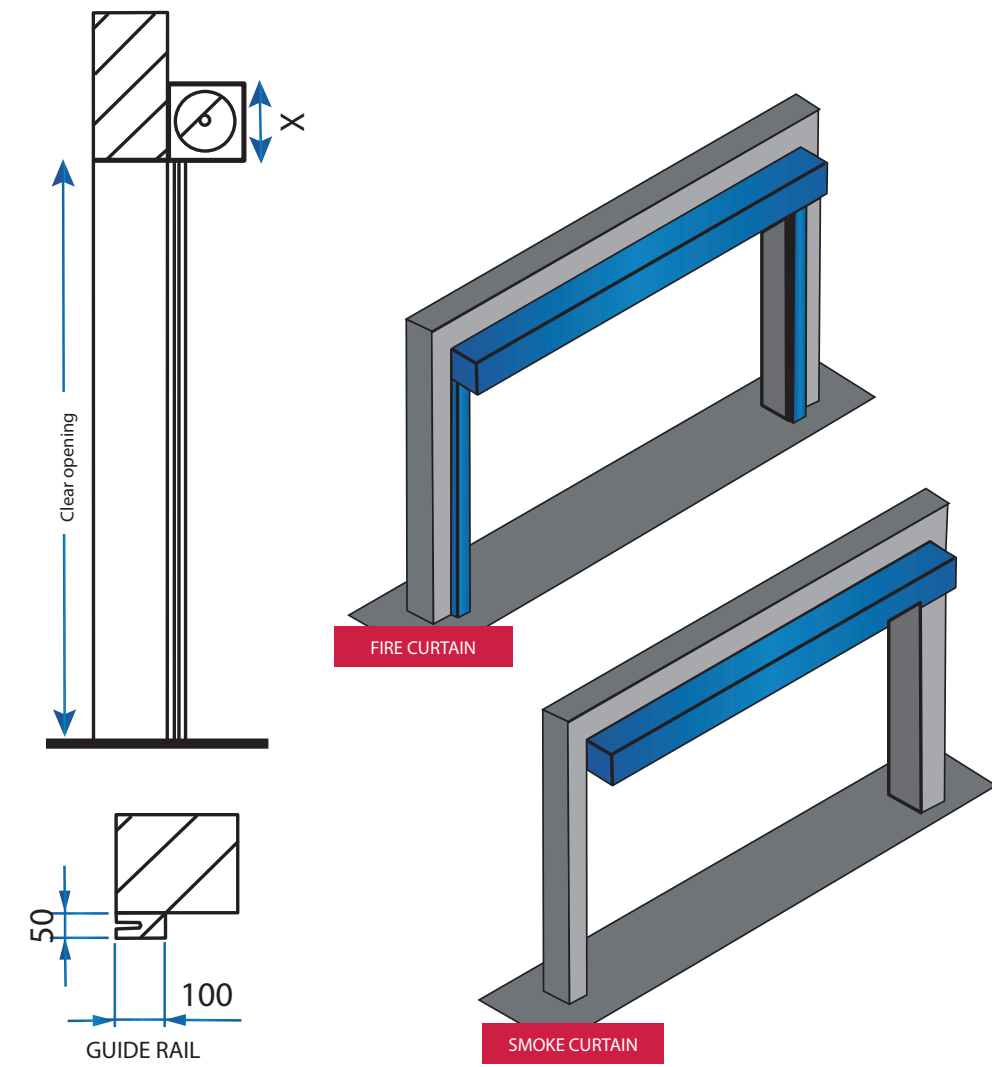
# SIZE OF SCREEN/DRIVE ABOVE



## BUILD IN





# SIZE OF SCREEN/DRIVE ABOVE

## WALL MOUNTED



	TOTAL CURTAIN HEIGHT = OPENING HEIGHT			
	- 3 m	3-8 m	8-12 m	12-20 m
 Less than 6 m	X = 180 x 180 mm	X = 210 x 210 mm	X = 250 x 250 mm	X = 300 x 300 mm
 More than 6 m	X = 180 x 290 mm	X = 210 x 390 mm	X = 250 x 440 mm	X = 300 x 540 mm

	TOTAL CURTAIN HEIGHT = OPENING HEIGHT			
	- 3 m	3-8 m	8-12 m	12-20 m
 Less than 6 m	X = 180 x 180 mm	X = 210 x 210 mm	X = 250 x 250 mm	X = 300 x 300 mm
 More than 6 m	X = 180 x 290 mm	X = 210 x 390 mm	X = 250 x 440 mm	X = 300 x 540 mm



## FIRE CURTAINS FOR ALL NEEDS. SAFE AND CERTIFIED SOLUTIONS FROM DAN-DOORS

Fire doors. Fire curtains. Smoke curtains. Fire protection for institutions. For theatres. For housing associations. In other words, fire protection at all levels for all types of buildings...

DAN-DOORS have specialised in the development and manufacture of doors and sectional doors for industry and commerce since 1982. Our solutions are known for representing a level of quality well over the norm and therefore also have a very long service life.

We offer a wide range of solutions for fire protection in various safety classes, enabling you to reassure your employees, visitors, shareholders and yourselves in particular.

Our fire curtains come in various safety classes, giving you the freedom to choose the right solution for your needs. And all our fire solutions come with safety activation to guarantee that they automatically deploy in the event of fire.

Our expertise is in finding the right solution for any customer based on the customer's needs and the context the solution is to be in. Considerable know-how, high quality and excellent customer service are our hallmarks, and before we start, we ask the right questions to define what's important and is less important - for you and for your fire safety solution.

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