

IMFire



Manufacturer in Latest Technology

FIRE TECHNOLOGIES

www.imfire.net





Efectis
EFFECTIS ERA AVRASYA TEST ve BELGELENDİRME AŞ
Dilekçe OSB Mahallesi First Cadde No: 18
Dilekçe, Kocaeli / TÜRKİYE
www.effectis.com

DECLARATION OF TEST RESULTS

The fire resistance tests were carried out for the product as described below at Efectis Era Avrasya Test Laboratory on 21.02.2020 in accordance with the test standard:
EN 1634-1:2014+A1:2018

"IMFire-DH"
FIREPROOF CURTAINS AUTOMATIC FIRE CURTAIN

FIRE RESISTANCE CLASSIFICATION	
E 240	

Placed on the market by: IMFIRE YANGINA DAYANIKLI ÜRÜN SANAYİ İTHALAT VE İHRACAT LIMITED ŞİRKETİ
Sultanye Mah. Doğan Araslı Bulv. No:170 İç kapı no:155 Esenyurt, İstanbul / TÜRKİYE

Manufactured by: FACTORY A

e-signed
Ali Bayraktar
Laboratory Manager
03.11.2022

This document is a declaration of test results and does not represent any type of approval or certification of the product. All details related to product specifications and field of applications are described in the report No: **ESA-22-131**

Efectis
EFFECTIS ERA AVRASYA TEST ve BELGELENDİRME AŞ
Dilekçe OSB Mahallesi First Cadde No: 18
Dilekçe, Kocaeli / TÜRKİYE
www.effectis.com

DECLARATION OF TEST RESULTS

The fire resistance tests were carried out for the product as described below at Efectis Era Avrasya Test Laboratory on 01.10.2021 in accordance with the test standard:
EN 1634-1:2014+A1:2018

"IMFire-E160"
FIRE CURTAIN

FIRE RESISTANCE CLASSIFICATION	
Direction: Motor and mechanism on the unexposed side	E60, EI:60

Placed on the market by: IMFIRE YANGINA DAYANIKLI ÜRÜN SANAYİ İTHALAT VE İHRACAT LIMITED ŞİRKETİ
Sultanye Mah. Doğan Araslı Bulv. No:170 İç kapı no:155 Esenyurt, İstanbul / TÜRKİYE

Manufactured by: FACTORY A

e-signed
Ali Bayraktar
Laboratory Manager
08.11.2022

This document is a declaration of test results and does not represent any type of approval or certification of the product. All details related to product specifications and field of applications are described in the report No: **ESA-22-133**

Efectis
EFFECTIS ERA AVRASYA TEST ve BELGELENDİRME AŞ
Dilekçe OSB Mahallesi First Cadde No: 18
Dilekçe, Kocaeli / TÜRKİYE
www.effectis.com

DECLARATION OF TEST RESULTS

The fire resistance tests were carried out for the product as described below at Efectis Era Avrasya Test Laboratory on 17.02.2020 in accordance with the test standard:
EN 12101-1:2005/A1:2006

"IMFire-D"
SMOKEPROOF CURTAIN AUTOMATIC SMOKE CURTAIN

FIRE RESISTANCE CLASSIFICATION	
D 120	

Placed on the market by: IMFIRE YANGINA DAYANIKLI ÜRÜN SANAYİ İTHALAT VE İHRACAT LIMITED ŞİRKETİ
Sultanye Mah. Doğan Araslı Bulv. No:170 İç kapı no:155 Esenyurt, İstanbul / TÜRKİYE

Manufactured by: FACTORY A

e-signed
Ali Bayraktar
Laboratory Manager
03.11.2022

This document is a declaration of test results and does not represent any type of approval or certification of the product. All details related to product specifications and field of applications are described in the report No: **ESA-22-130**

Efectis
EFFECTIS ERA AVRASYA TEST ve BELGELENDİRME AŞ
Dilekçe OSB Mahallesi First Cadde No: 18
Dilekçe, Kocaeli / TÜRKİYE
www.effectis.com

DECLARATION OF TEST RESULTS

The fire resistance tests were carried out for the product as described below at Efectis Era Avrasya Test Laboratory on 30.09.2021 in accordance with the test standard:
EN 1634-1:2014+A1:2018

"IMFire-EW240"
FIRE CURTAIN

FIRE RESISTANCE CLASSIFICATION	
Direction: Motor and mechanism on the unexposed side	E240, EW240

Placed on the market by: IMFIRE YANGINA DAYANIKLI ÜRÜN SANAYİ İTHALAT VE İHRACAT LIMITED ŞİRKETİ
Sultanye Mah. Doğan Araslı Bulv. No:170 İç kapı no:155 Esenyurt, İstanbul / TÜRKİYE

Manufactured by: FACTORY A

e-signed
Ali Bayraktar
Laboratory Manager
03.11.2022

This document is a declaration of test results and does not represent any type of approval or certification of the product. All details related to product specifications and field of applications are described in the report No: **ESA-22-134**



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Our company, which carries out prestigious works in many other countries, especially Turkey, in order to carry the production of fire technologies to Turkey, to create a national brand and to add value to the country's economy, is in the market as a manufacturer. Our company aims to be a leader in the Turkish market with an honest and principled commercial understanding. It aims to have a place in the Middle East, Europe, Asia, Africa, Balkans and America markets.

You Can Check Our Certificates
<https://imfire.net/#about>

You Can Check Our Fire Curtains
<https://imfire.net/#services>

You Can Check Our Fireproof Doors
<https://imfire.net/#choose>

You Can Check Our Tests For Our Products
<https://imfire.net/#testimonials>

You Can Check Our Test Videos
<https://www.youtube.com/playlist?list=PLezzjzKuWhR8CDPSiOKoeXgn-9skIRSt>



IMFire EI60 Fire Curtain

IMFire EI60 automatic fire curtain (no water spraying) is designed to divide rooms into compartments and prevent fire spreading throughout the building. The insulation degree is high due to using a special material with refractory qualities which can restrain the flame over a long time period, thereby protecting people and material values against fire and smoke.

Fire safety level: 60 minutes without water spraying.

The alarm triggered, a Gravigen drive system automatically lowers the curtain due to the gravity of the lower bar. The curtain is lifted by an electric motor. In case of power failures, a stand-alone battery allows the system to remain in operation for 72 hours.

The curtain lowers at a rate of 0.15–0.20 m/s and can be adjusted individually.

Fire escape button can be added.

Scada system is compatible.

DIMENSIONS

Maximum width: 7 m
Maximum height: 5 m

Case (depth x height):

at a height of less than 4 m..... 200 x220 mm
at a height of more than 4 m.... 300 x 330 mm

LEAF

Material: Firetex60
Fabric weight: 4760 g/m2
Material thickness: 13mm - 15mm

3-layer leaf. The inner layer consists of a thermoactive composite material, which, at a temperature of 160-180°C, expands to 50 mm, thus ensuring reliable protection against heat flow.

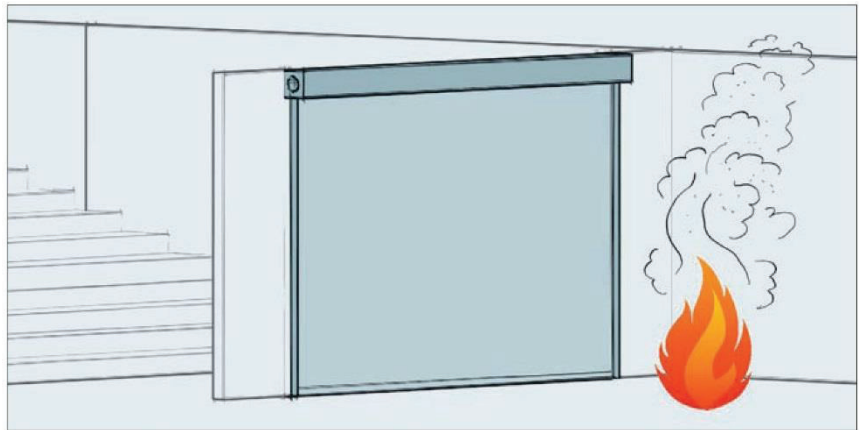


The leaf fabric is certified as non-flammable and non-toxic.

CASE

Made of 1.5 mm galvanized sheet steel. To make the case leak-proof, as well as to take the tube motor's torque, they plug it with covers from both ends. The case size depends on the dimensions of the opening to cover.

Color: RAL or galvanized steel.



GUIDES

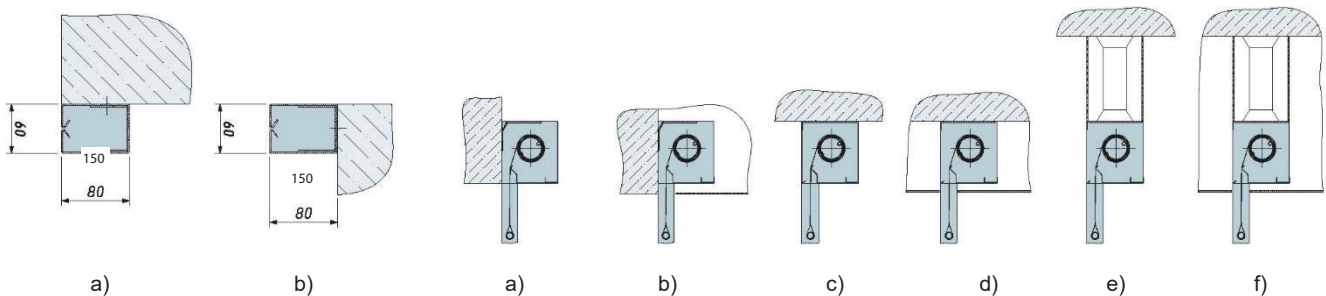
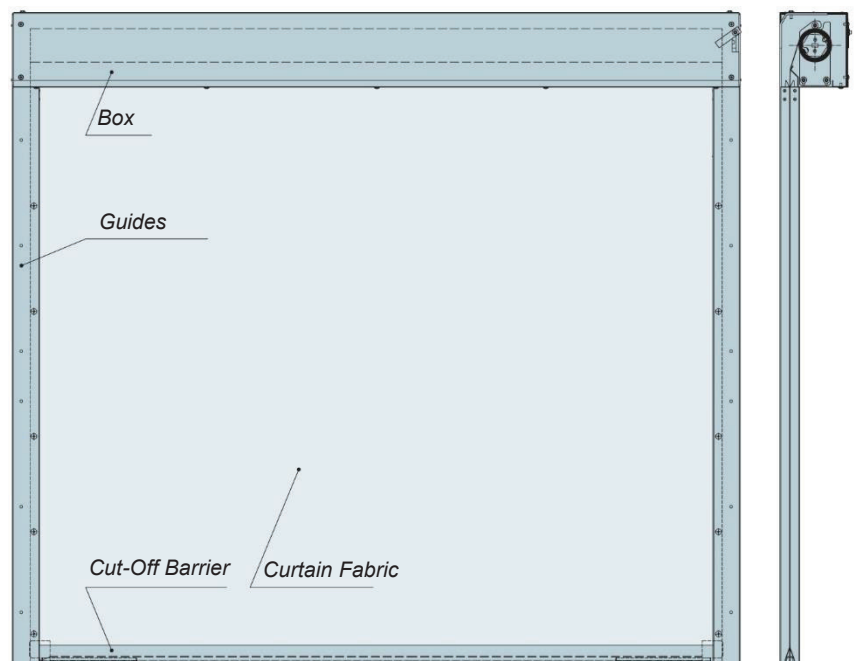
Designed to control fabric movement when unwinding a roll. Made of sheet steel. The thickness of the base profile material is 2 mm, that of the casing, 1.5 mm.

Color: RAL or galvanized steel.

INSTALLATION

Case: in the opening, to the ceiling, tightly to the wall, or to the ceiling using suspenders.

Guides: in the opening or tightly to the wall.



Installing Guides:

a – tightly to the wall, b – in the opening.

Installing The Case:

a – tightly to the wall, b – on the wall behind the false ceiling, c – to the ceiling or in the opening, d – behind the false ceiling, e – to the ceiling using suspenders, f – behind the false ceiling using suspenders.



IMFire EW240 Fire Curtain

IMFire EW240 automatic fire curtain (no water spraying) is designed to divide rooms into compartments and prevent fire spreading throughout the building. The insulation degree is high due to using a special material with refractory qualities which can restrain the flame over a long time period, thereby protecting people and material values against fire and smoke.

Fire safety level: 240 minutes without water spraying.

The alarm triggered, a Gravigen drive system automatically lowers the curtain due to the gravity of the lower bar. The curtain is lifted by an electric motor. In case of power failures, a stand-alone battery allows the system to remain in operation for 72 hours.

The curtain lowers at a rate of 0.15–0.20 m/s and can be adjusted individually.

Fire escape button can be added.

Scada system is compatible.

DIMENSIONS

Maximum width: 7 m

Maximum height: 5 m

Case (depth x height):

at a height of less than 4 m 200 x 220 mm

at a height of more than 4 m ... 300 x 330 mm

LEAF

Material: Firetex W240

Fabric weight: 2760 g/m²

Material thickness: 13mm - 15mm

3-layer leaf. The inner layer consists of a thermoactive composite material, which, at a temperature of 160-180°C, expands to 50 mm, thus ensuring reliable protection against heat flow.

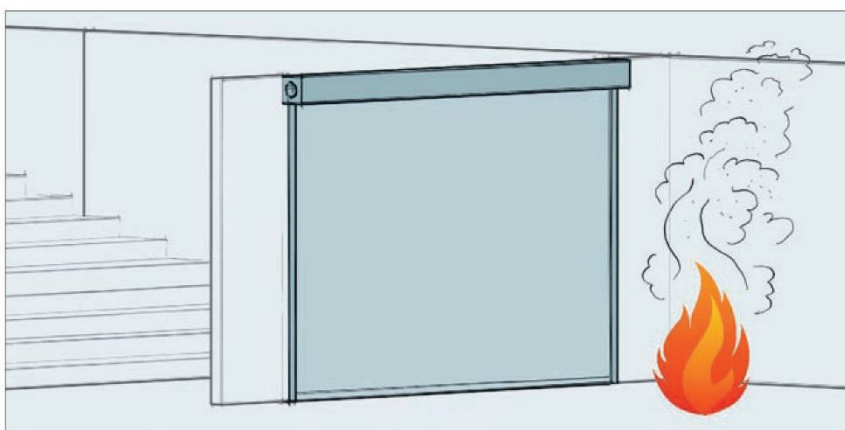


The leaf fabric is certified as non-flammable and non-toxic.

CASE

Made of 1.5 mm galvanized sheet steel. To make the case leak-proof, as well as to take the tube motor's torque, they plug it with covers from both ends. The case size depends on the dimensions of the opening to cover.

Color: RAL or galvanized steel.



GUIDES

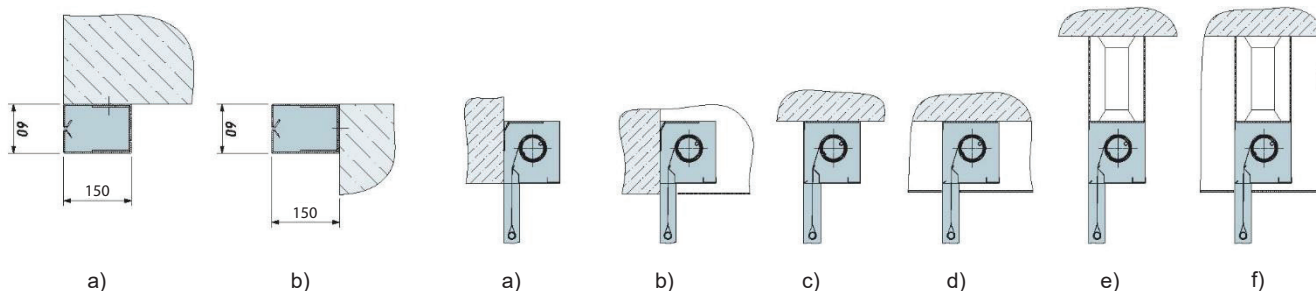
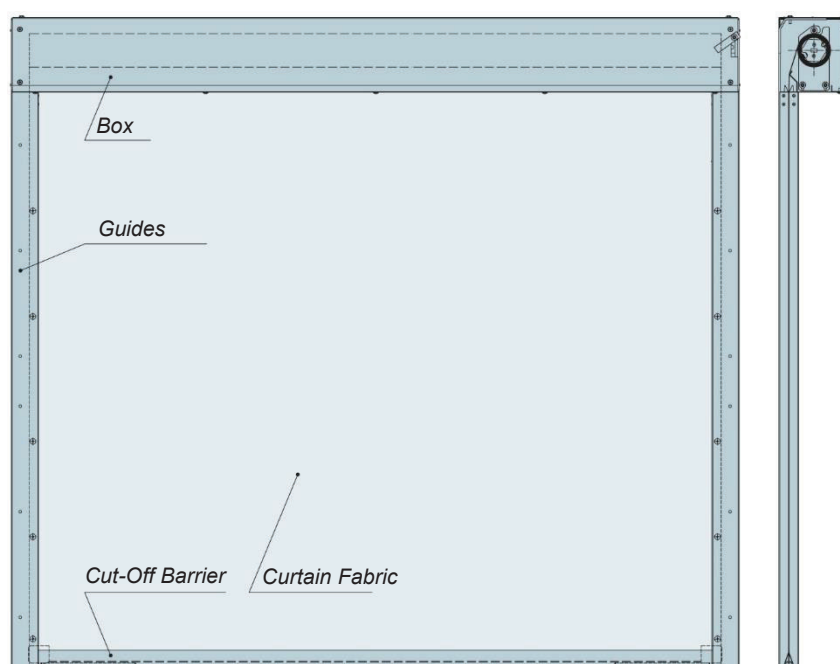
Designed to control fabric movement when unwinding a roll. Made of sheet steel. The thickness of the base profile material is 2 mm, that of the casing, 1.5 mm.

Color: RAL or galvanized steel.

INSTALLATION

Case: in the opening, to the ceiling, tightly to the wall, or to the ceiling using suspenders.

Guides: in the opening or tightly to the wall.



Installing Guides:

a – tightly to the wall, b – in the opening.

Installing The Case:

a – tightly to the wall, b – on the wall behind the false ceiling, c – to the ceiling or in the opening, d – behind the false ceiling, e – to the ceiling using suspenders, f – behind the false ceiling using suspenders.



IMFire E240 Fire Curtain

IMFire E240 automatic fire curtain. The innovative option best to divide the room into insulated compartments in case of fire and to prevent the spread of smoke, carbon monoxide, and fire. The instant isolation of the room will make it possible to successfully evacuate people, reduce possible damage, and eliminate the hot spot.

Fire safety level (when using a water spraying system): EI120, with water spraying from the sprinkler systems installed in the building at a flow rate of 0.08 l/m²/s;

EI180, with water spraying at a flow rate of 7.3 l/m²/min. per meter run.

The alarm triggered, a Gravigen drive system automatically lowers the curtain due to the gravity of the lower bar. The curtain is lifted by an electric motor. In case of power failures, a stand-alone battery allows the system to remain in operation for 72 hours.

The curtain lowers at a rate of 0.15–0.20 m/s and can be adjusted individually.

The curtain lowers at a rate of 0.15–0.20 m/s and can be adjusted individually.

At the customer request, a door loophole can be added.

Fire escape button can be added.

Scada system is compatible.

DIMENSIONS

Standard version:

Maximum width 6,5 m
Maximum depth of lowering: 6 m
Case (depth x height): 200 x 220 mm

Premium version:

Maximum width: 32 m
Maximum depth of lowering: 16 m
Case (depth x height): 245 x 310 mm

LEAF

Material: Firetex1100
Fabric weight: 660 g/m²
Weight with coating: 680 g/m²
Material thickness: 0.63 mm



The leaf fabric is certified as non-flammable and non-toxic.

CASE

Made of 1.5 mm galvanized sheet steel. To make the case leak-proof, as well as to take the tube motor's torque, they plug it with covers from both ends.

The case size depends on the dimensions of the opening to cover and the version of the system.

Color: RAL or galvanized steel.

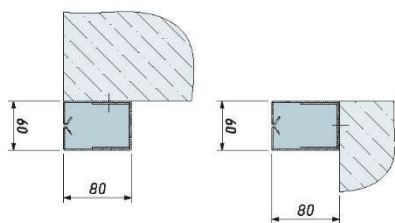
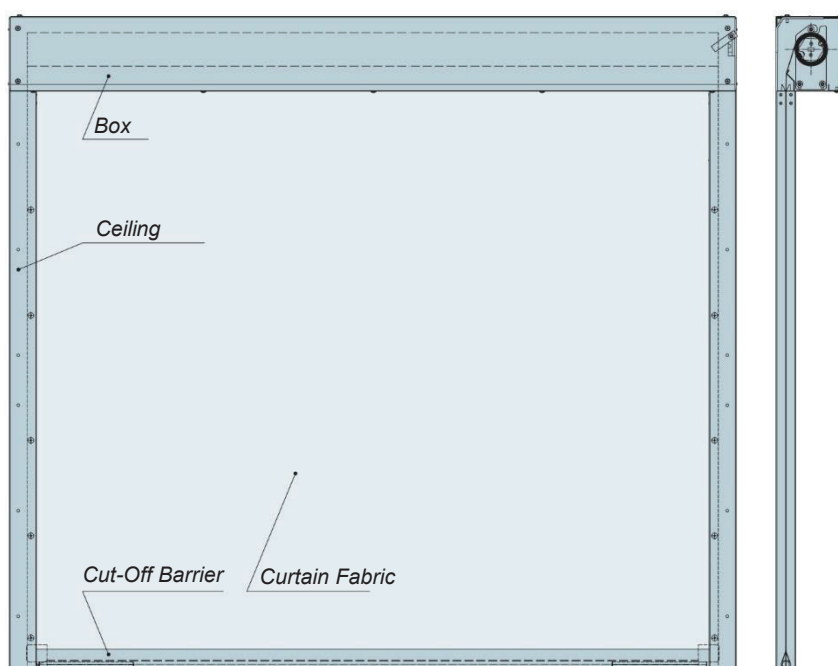
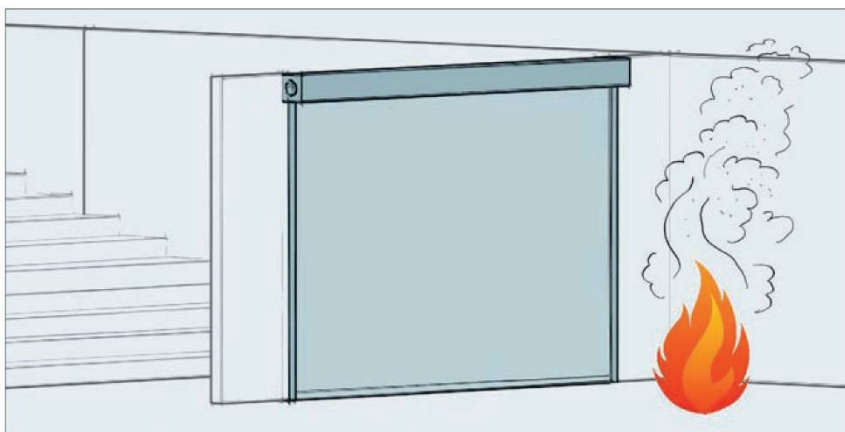
GUIDES

Designed to control fabric movement when unwinding a roll. Made of sheet steel. The thickness of the base profile material is 2 mm, that of the casing, 1.5 mm.

INSTALLATION

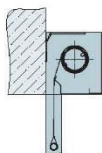
Case: Normally, the case is mounted in the opening, to the ceiling, tightly to the wall, or to the ceiling using suspenders.

Guides: The guides are normally mounted in the opening or tightly to the wall.

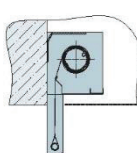


a)

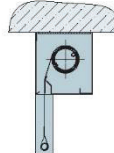
b)



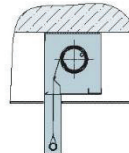
a)



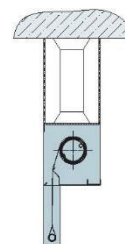
b)



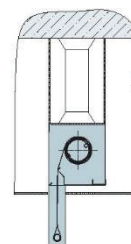
c)



d)



e)



f)

Installing Guides:

a – tightly to the wall, b – in the opening.

Installing The Case:

a – tightly to the wall, b – on the wall behind the false ceiling, c – to the ceiling or in the opening, d – behind the false ceiling, e – to the ceiling using suspenders, f – behind the false ceiling using suspenders.

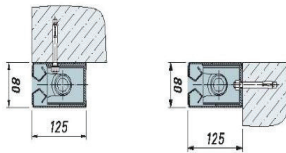
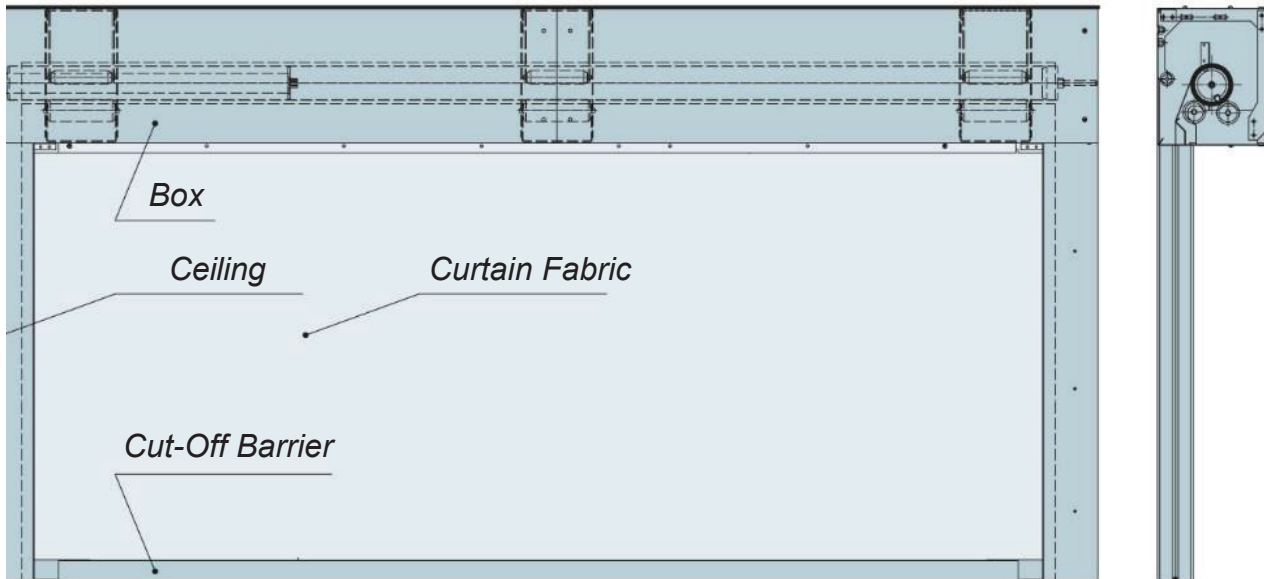
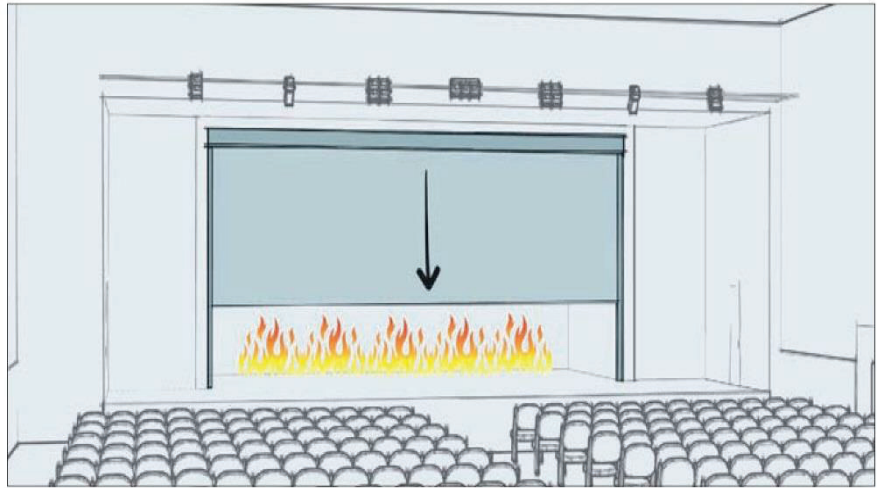
The built-in rods in the **IMFire EI120 Premium** version ensure the necessary tightness of the system, noiseless lowering of the leaf, and resistance to high pressures.

Color: RAL or galvanized steel.

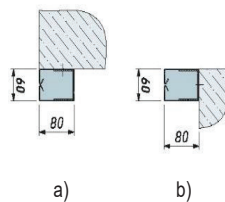
INSTALLATION

Case: mounted in the opening, to the ceiling, tightly to the wall, or to the ceiling using suspenders.

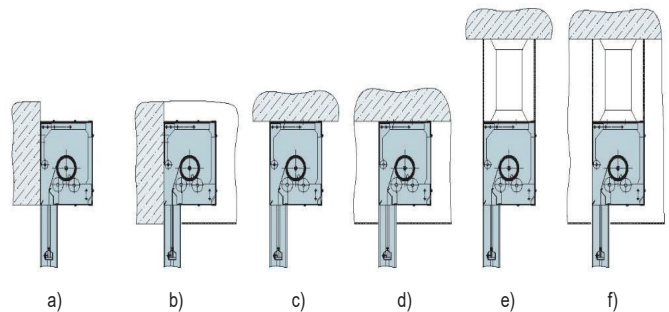
Guides: The guides are normally mounted in the opening or tightly to the wall.



Ray Montajı (Premium):
a - duvar askısına, b - boşluğa.



Ray Montajı (Standart):
a - duvar askısına, b - boşluğa.



Kutu Montajı:
a - duvar askısına, b - duvara, asma tavan altına, c - tavana veya boşluğa, d - asma tavan altına, e - tavan askısına, f - asma tavan altına askıya monte edilebilir.



IMFire Harmonica Fire Curtain

IMFire Harmonica automatic fire curtain is a modern trend in production technology! Unique even in their class, they set new standards for creative freedom in retail space and business center design. They outperform the whole range of fire barriers. In case of fire, they form an insulated space, thus localizing the room from the spread of fire and smoke,

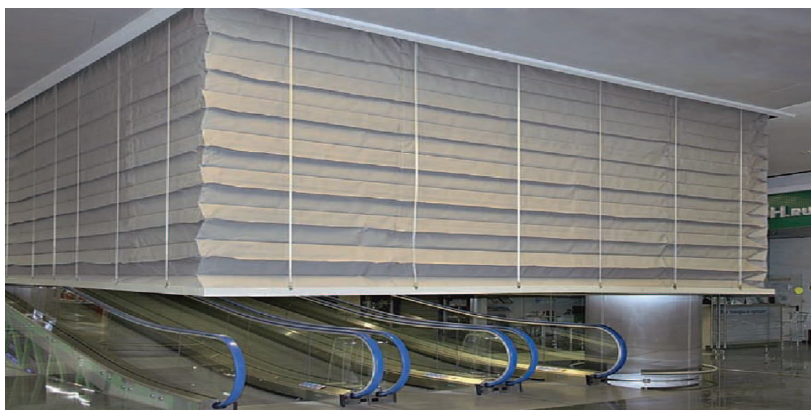
do not ignite, emit no toxic substances, making the escape route accessible and safe.

Fire safety level:

E120, no water spraying;
E120, with water spraying from the sprinkler systems installed in the building at a flow rate of 0.08 l/m²/s;
E180, with water spraying at a flow rate of 7.3 l/m²/min. per meter run.

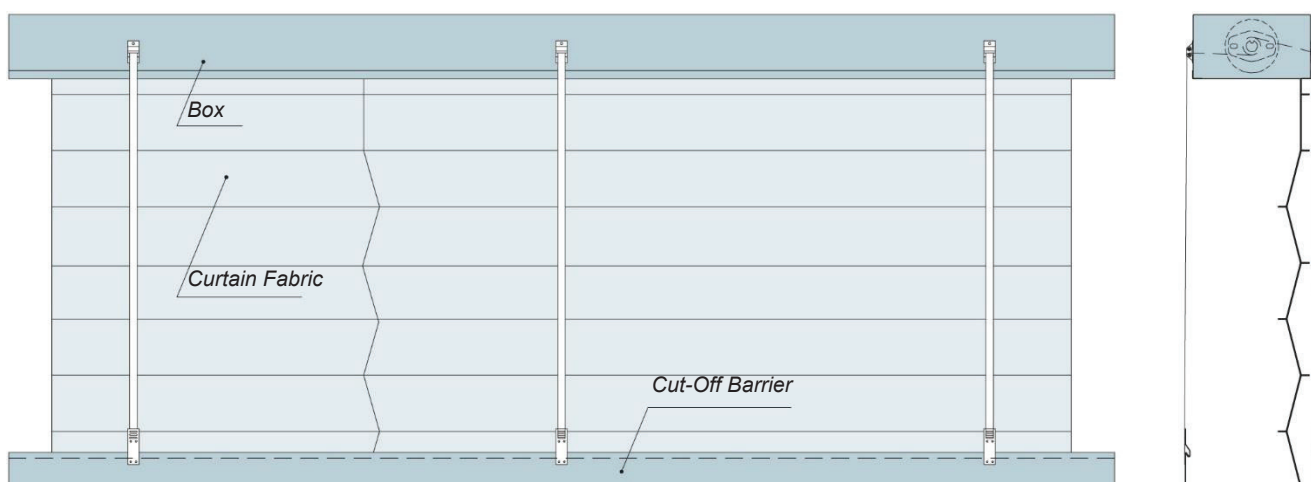
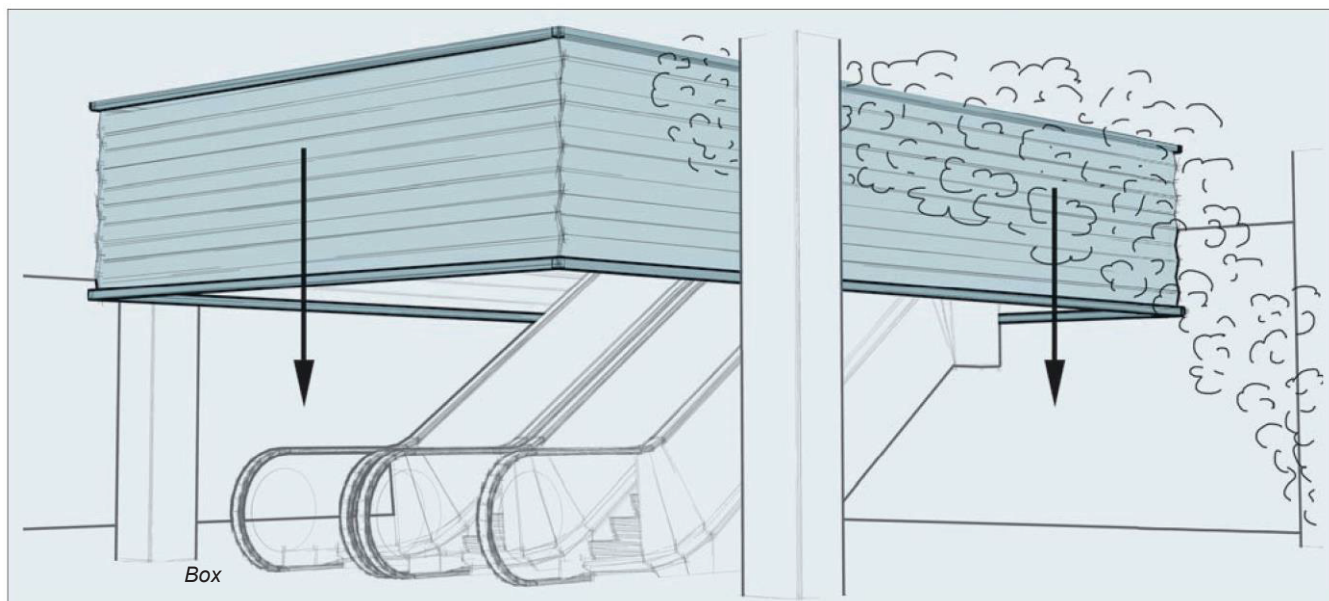
It is rectangular (polygonal) in design, has no side guides, and can be easily integrated into the ceiling space without disturbing room aesthetics. When folded, it is almost invisible. At the customer request, a door loophole can be added.

The shutter is lifted and lowered only by the motor upon alarm. The average rate of shutter lowering 0.15–0.20 m/s; it can be programmed individually.



In case of power outages, the system is provided with a back-up electric battery to power a 220 V electric motor.

Applications:
fencing elevator halls;
protection of atriums;
escalator protection.



DIMENSIONS

Maximum width:
up to 100 running meters
Maximum height:8 m
Case (depth x height) :.....
300 x 300 mm

LEAF

Material:Firetex1100
Fabric weight: 660 g/m2
Weight with coating: ... 680 g/m2
Material thickness:0.63 mm

The leaf fabric is certified as
non-flammable and non-toxic.

CASE

Used to accommodate the parts
of the leaf lifting mechanism and
consists of U-shaped panels
made of galvanized sheet steel
with a thickness of 1 mm. When
assembling, cases are joined to
each other using connecting
plates.

Color: RAL or Galvanized steel.

INSTALLATION

Standard installation: to the
ceiling. Another, customized
option is also possible, in which
case the thing that matters is
that the degree of fire resistance
of the mounting base would be
no less than that of the shutter.

IMFire Horizontal Fireproof Curtain

IMFire Horizontal automatic fire curtain is designed to prevent the spread of fire and smoke from one part of the building to another. Mounted in the ceiling and floor openings. The leaf moves horizontally.

Fire safety level:
E120 (no water spraying);
EI120 (with water spraying).

The fire alarm triggered, the engine installed in a small case moves the cut-off barrier carrying the leaf along with the guides to the catch using a cable system, thereby covering the opening. The curtain is returned to the open position by winding the leaf on the shaft installed in the large case employing the second electric motor.

The average rate of covering the opening is about 0.15–0.20 m/s, but if necessary, it can be adjusted individually.

In case of power outages, the system is provided with a back-up battery.

DIMENSIONS

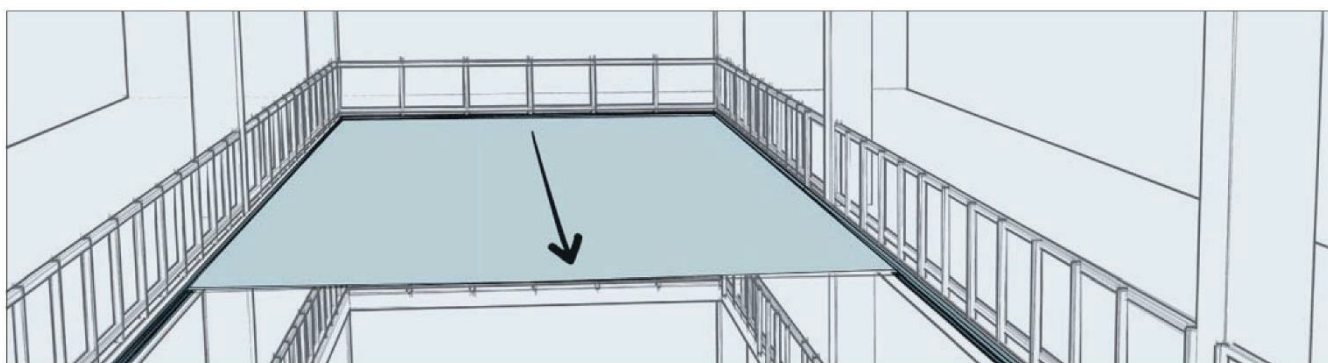
Maximum size of the opening: 6 x 12 m
Large case (section): .. 200 x 220 mm
Small case (section): ... 150 x 150 mm

LEAF

Material: Firetex1100
Fabric weight: 660 g/m²
Weight with coating: 680 g/m²
Material thickness: 0,63 mm

The leaf fabric is certified as non-flammable and non-toxic.





CASE

The curtain design provides for the installation of two cases, small and large. Each case is made of three 1.5 mm bent galvanized sheet steel panels of up to 3 m long. In the case of manufacturing long curtains, they are joined to one another. To make cases leak-proof, they plug them with covers from both ends. The end covers are also intended for taking the tube motor's torque. The dimensions of cases depend on the size of the opening to cover.

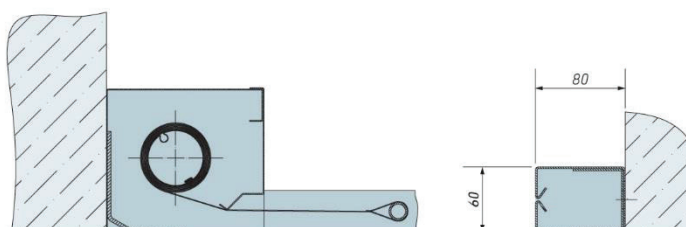
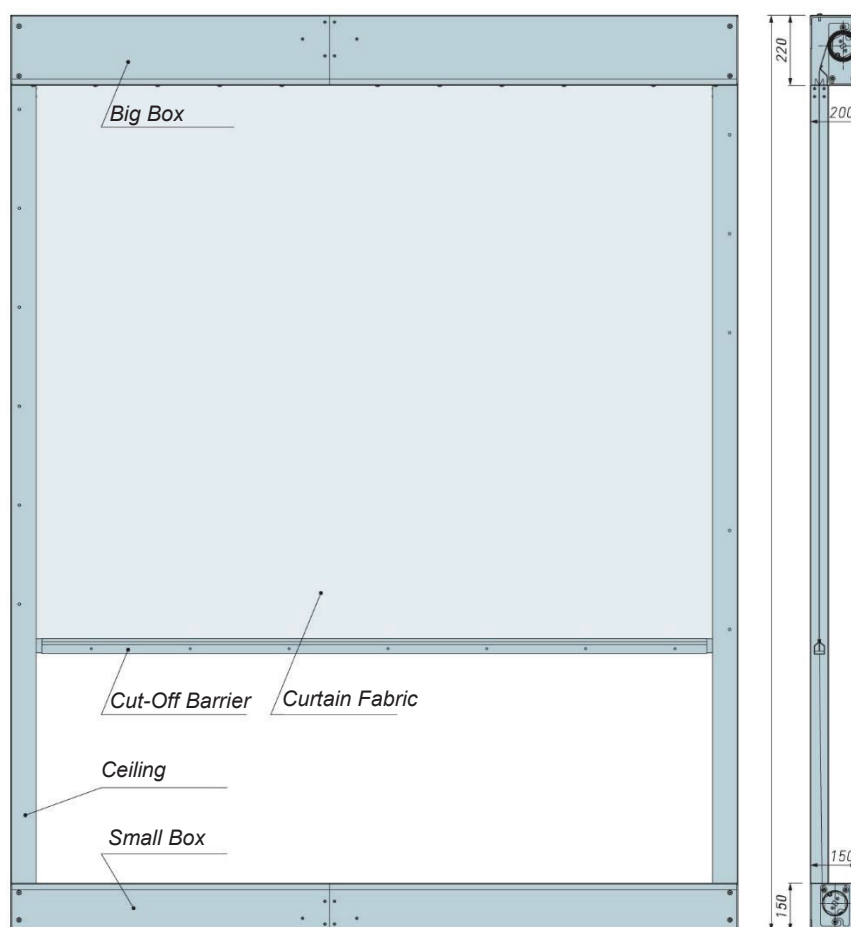
Color: RAL or galvanized steel.

GUIDES

Made of sheet steel. The thickness of the base profile material is 2 mm, that of the casing, 1.5 mm. Section: 80 x 60 mm.

INSTALLATION

Normally, the system is mounted in the opening. Another, customized option is also possible, in which case the thing that matters is that the fire resistance degree of the mounting base would be no less than that of the curtain.





IMFire D120 Smoke Curtain

IMFire D120 automatic smoke curtains (no water spraying) are used to prevent smoke spreading and to send smoke to smoke extraction systems, thus making it possible to safely evacuate people and rescue material values from the impact of smoke and combustion products.

The alarm triggered, a Gravigen drive system automatically lowers the shutter due to the gravity of the lower bar, without being powered. The shutter lowers at a rate of 0.15–0.20 m/s and can be adjusted individually.

In case of power outage outages, the system keep working for 72 hours thanks to its built-in battery.

DIMENSIONS

Maximum width: unlimited
Maximum height: 10 m

Case (depth x height):

at a height of less than 2 m..... 150 x 150 mm
at a height of more than 2 m... 200 x 220 mm

LEAF

Material: Firetex600
Fabric weight: 505 g/m²
Weight with coating: 608 g/m²
Material thickness: 2mm-3mm

The leaf fabric of the smoke shutter is certified as non-flammable and non-toxic.



CASE

Made of 1.5 mm galvanized sheet steel. To make the case leak-proof, as well as to take the tube motor's torque, they plug it with covers from both ends. The case size depends on the dimensions of the opening to cover.

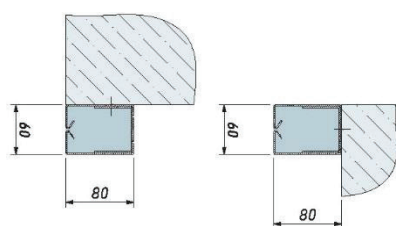
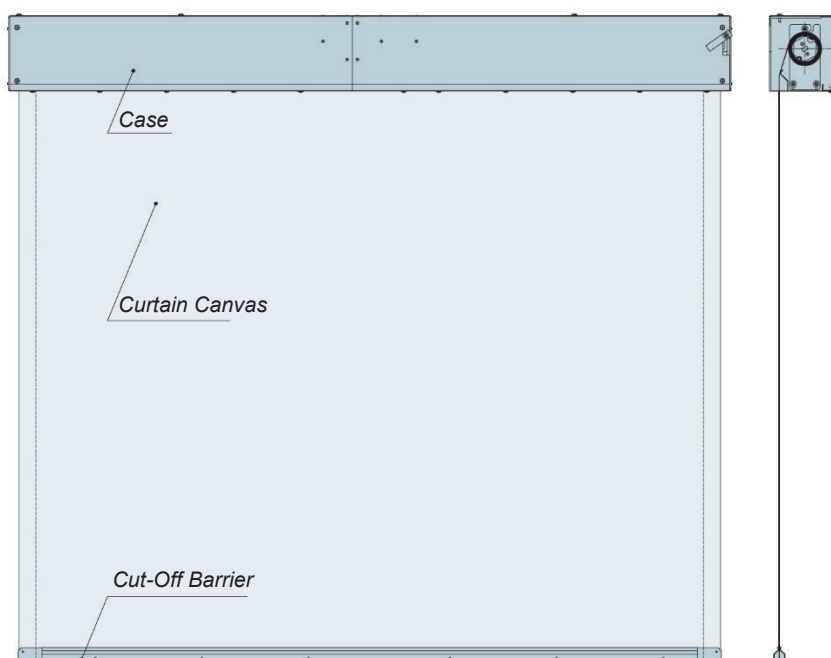
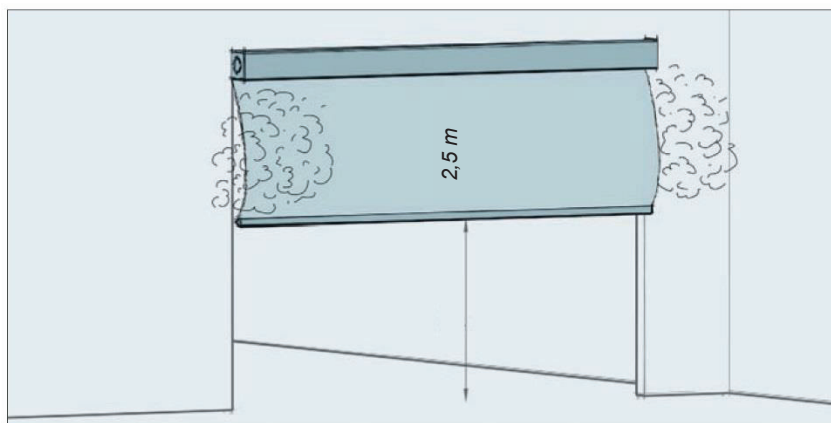
Color: RAL or galvanized steel.

GUIDES

In the standard version, no guides are provided for, though where it is necessary to avoid side gaps between the leaf and the mounting wall when exposed to air pressure, it is possible to install the guides.

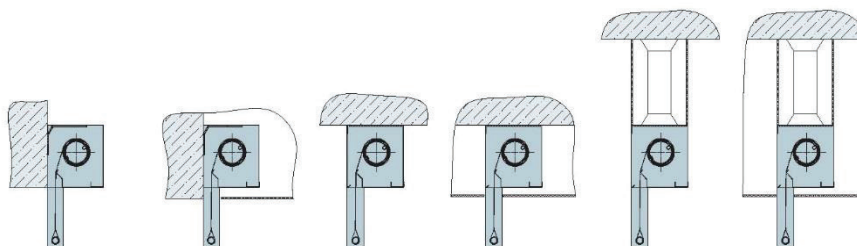
INSTALLATION

The case is mounted in the opening, to the ceiling, tightly to the wall, or to the ceiling using suspenders; the guides, in the opening, or tightly to the wall.



Installing Guides:

a – tightly to the wall; b – in the opening.



Installing The Case:

a – tightly to the wall; b – on the wall behind the false ceiling; c – to the ceiling or in the opening; d – behind the false ceiling; e – to the ceiling using suspenders; f – behind the false ceiling using suspenders.

IMFire Fixed Fire or Smoke Curtain

A low-weight fireproof or smokeproof curtain to cover large openings to prevent the spread of fire and smoke in case of fire.

The system features a light static load on the supporting structure, approximately, 1 kg per sq m of the opening.

Various fire resistance degrees depending on customer needs:

E120 (no water spraying);
E120 (with water spraying);
E180 (with water spraying).

DIMENSIONS

Maximum width: unlimited
Maximum height: unlimited

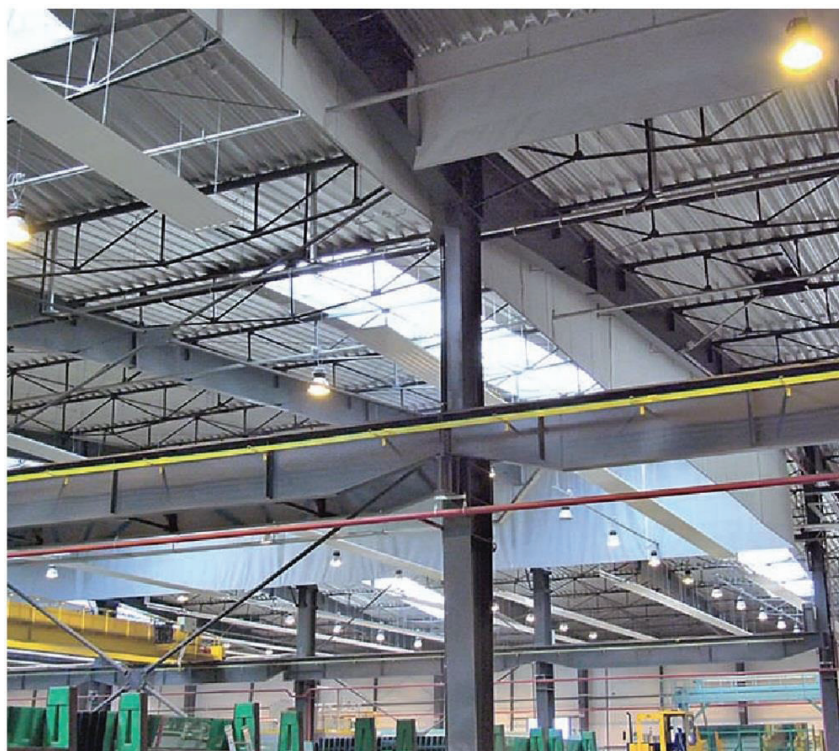
LEAF

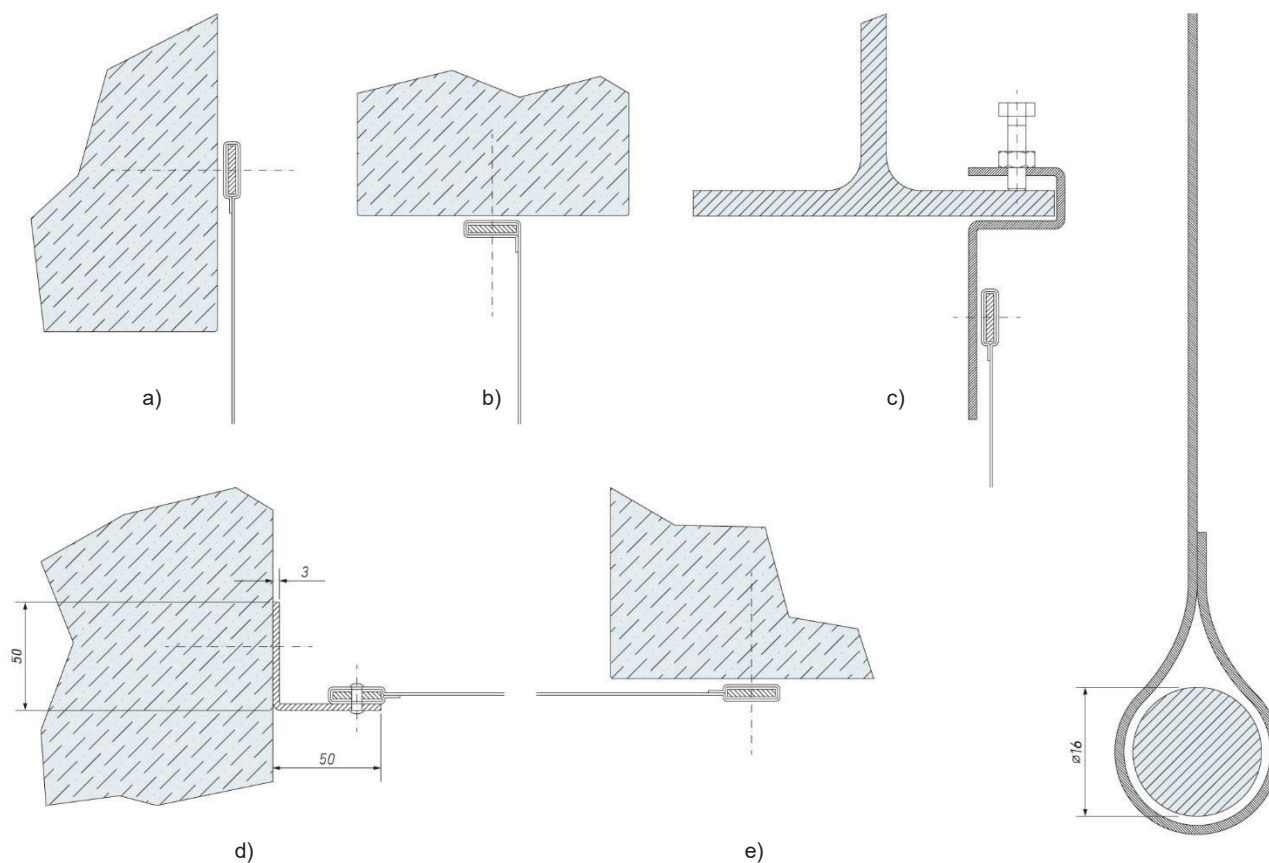
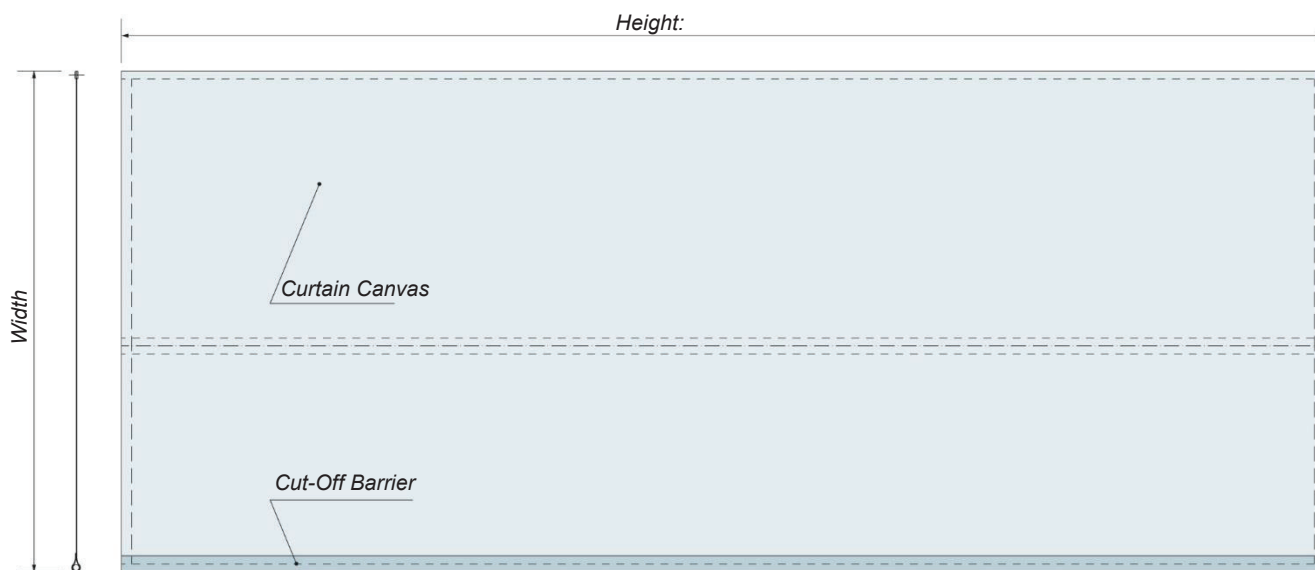
Material: Firetex600
Fabric weight: 435 g/m²
Weight with coating: 455 g/m²
Material thickness: 0.40 mm

The leaf fabric is certified as non-flammable and non-toxic.

INSTALLATION

Depending on what is needed and considering the room configuration, the membrane can be mounted to the wall, to the ceiling, to the beam using suspenders, horizontally to the wall using seat angles or horizontally to the ceiling.





Installing the case:

a –tightly to the wall; b – to the ceiling; c – to the beam using suspenders;
d – horizontally to the wall; e –horizontally to the ceiling.

Cut-Off Barrier



IMFire EI60 Fireproof Rolling Gate

IMFire EI60 fireproof automatic rolling gate prevents the ingress of fire and smoke from one part of the building to another and between buildings. Used in parking lots, shopping malls, warehouses, industrial workshops, etc.

Fire safety level: EI60

OPERATING PRINCIPLE

The leaf is lowered only by electric motor. The end positions of the leaf are fixed by electromagnetic end switches. The motor is controlled via the control unit.

In case of power outages, an emergency power supply of the 220 V electric motor is possible from a battery.

For a larger gate, use a 380 V drive. For emergency lifting, an optional manual drive is provided.

The standard gate version comes with a drive ensuring 5000 cycles of lifting and lowering.

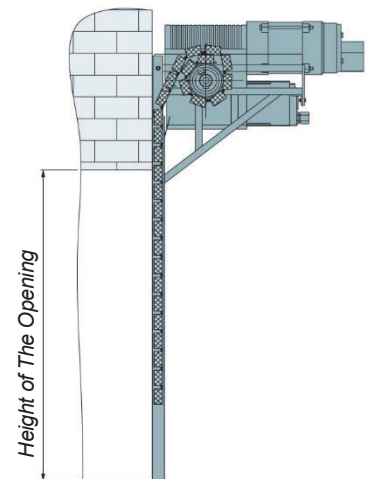
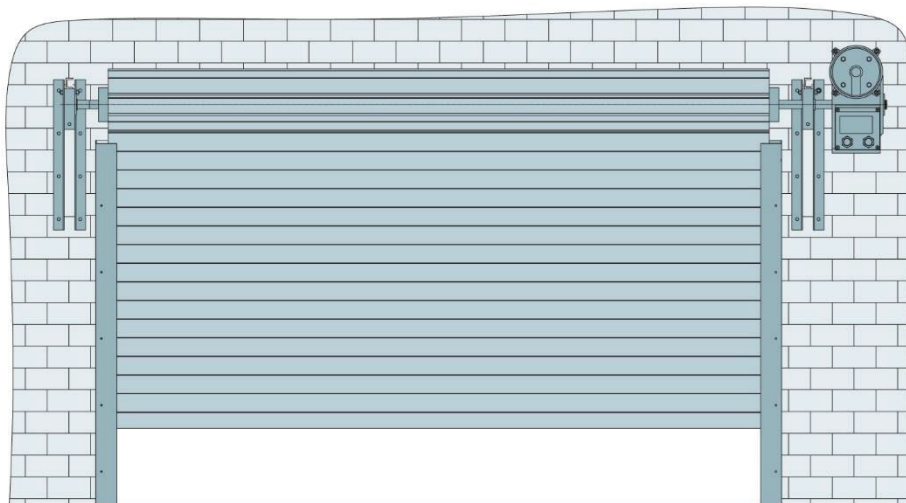
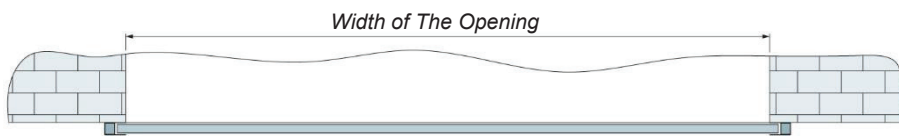
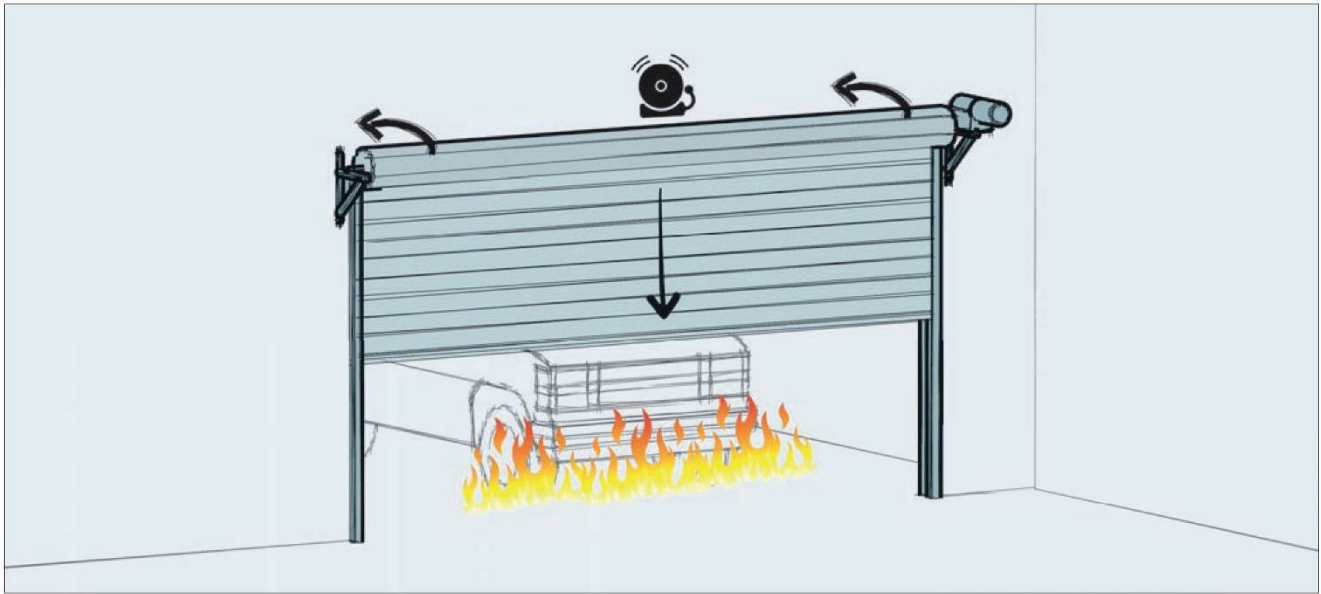
DIMENSIONS

Maximum width: 8 m
Maximum height: 4.5 m
Required space above the top of the opening: 650 mm

LEAF

Made of movably connected sections of sheet steel with a thickness of





0.5–1 mm and a mineral wool filler
with a density of 170-180 kg/m³.

Weight: 23.2-29.5 kg/m²
Thickness: 43–48 mm

GUIDES

Made of a U-shaped steel profile with a
thickness of 2 mm. Color: Ral or galva-
nized steel.

INSTALLATION

Standard installation: tightly to the wall.



IMFire EI60 Fireproof Sliding Gate

IMFire EI60 fireproof automatic sliding gate prevents the ingress of fire and smoke in case of fire.

Used to cover openings in shopping malls, warehouses, industrial workshops, parking lots, etc.

Fire safety level: EI60, EI90, EI120.

DIMENSIONS

Maximum width: 10 m with one leaf
Maximum height: 8 m

OPERATING PRINCIPLE

The opening is always uncovered, the gate is locked by an electromagnetic lock to be unlocked by fire alarm.

The fire alarm triggered, the gate mechanism is actuated by a counterweight system or an optional electric drive.

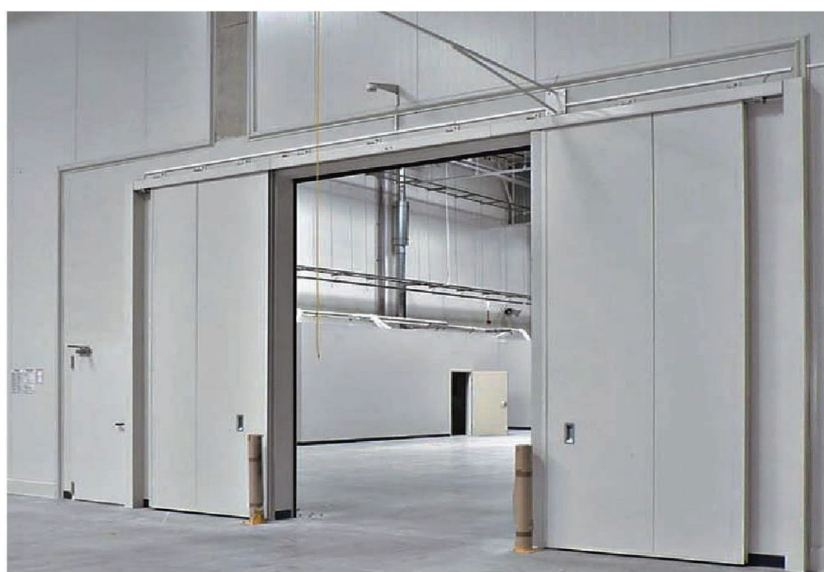
PRINCIPAL FEATURES

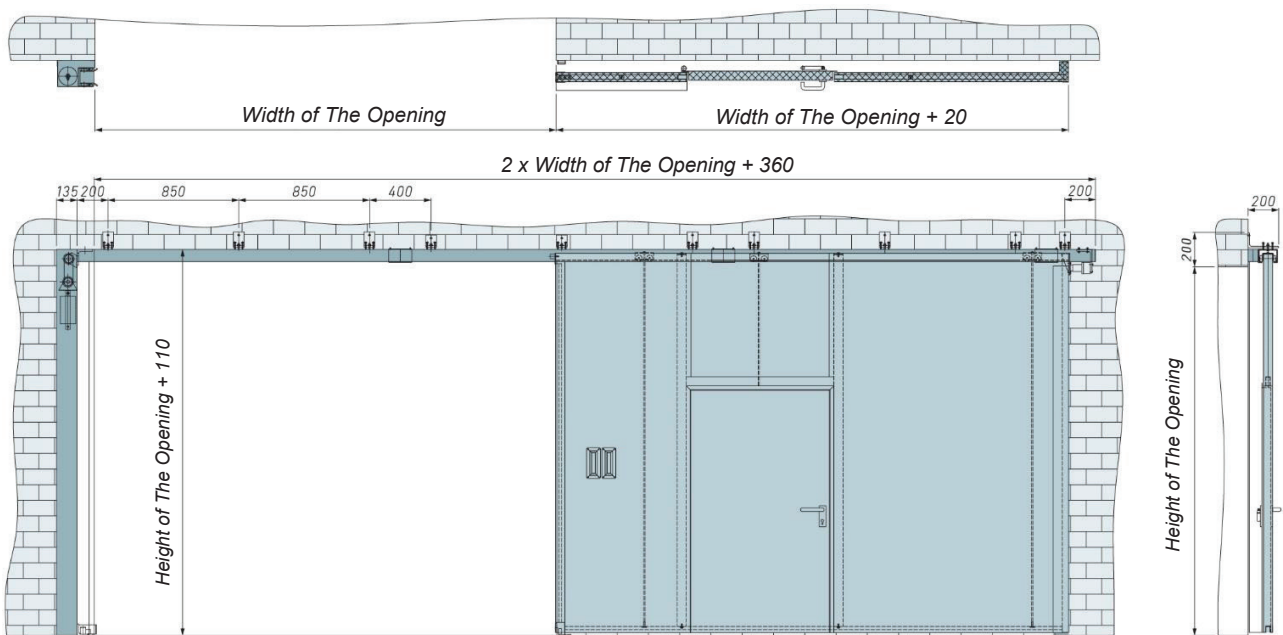
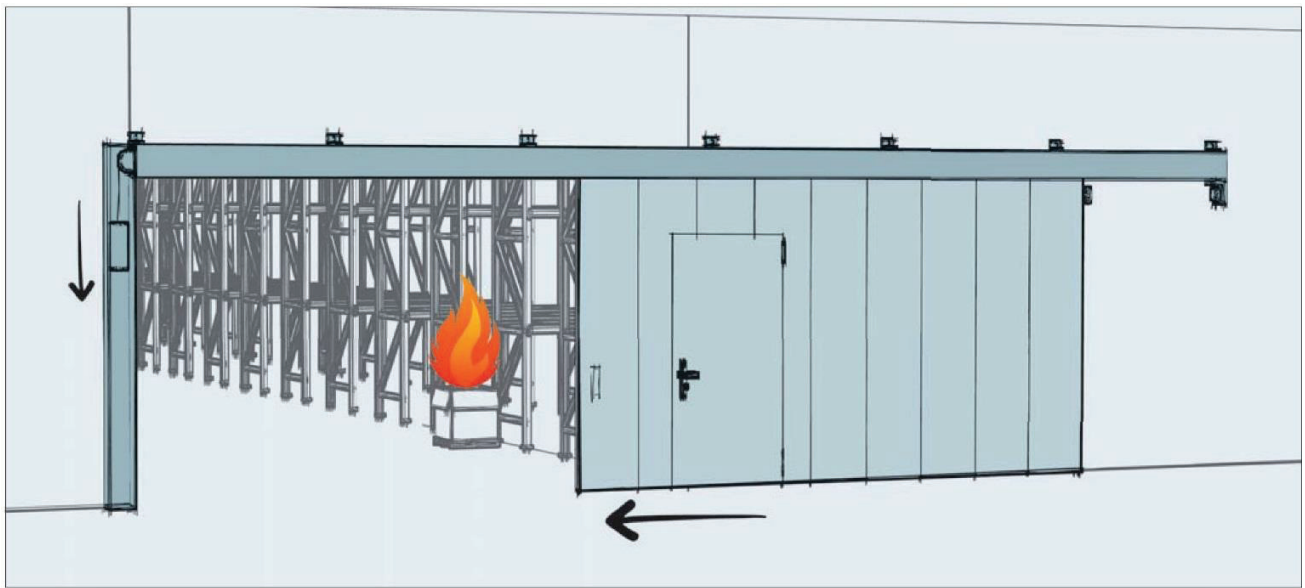
Unlimited width and height of the opening to cover, which is achieved by the telescopic design of the leaf.

4-leaf and 6-leaf bi-parting telescopic gates, as well as a counter-type gate, are possible.

European production quality confirmed by the EC and EMERCOM of Russia certificates.

The gate leaf thickness is 60 mm, the density of the internal mineral wool filler is 170-180 kg/m³.





Installation is easy due to the low weight of the gate leaf, 20 kg/m². It also reduces the requirements to the wall bearing capacity. The frameless design of the leaf eliminates the gate deformation at high temperatures and ensures the best protection against the spread of fire.

It is possible to adjust the height during installation. The minimum size of the mounting post is 110 mm.

It is possible to install an evacuation wicket door (with or without a threshold), equipped with a reliable heat-resistant lock and a high

quality closer; installing an "anti-panic" handle and a fire hatch measuring 200 x 200 mm is possible, also.

Standard colors: RAL9003, RAL7004. Any color of the RAL scale is allowed.



IMFire EI60 Fireproof Sectional Gate

IMFire EI60 fireproof automatic sectional gate prevents the ingress of fire and smoke from one part of the building to another and between buildings. Used to cover openings in shopping malls, warehouses, industrial workshops, underground parking lots, etc.

Fire safety level: EI60.

DIMENSIONS

Maximum width: 8.5 m
Maximum height: 5 m

OPERATING PRINCIPLE

The leaf is lowered manually or by electric drive. The end positions of the leaf are fixed by electromagnetic end switches.

The motor is controlled via the control unit.

In case of power outages, the system is provided with an emergency battery.

LEAF

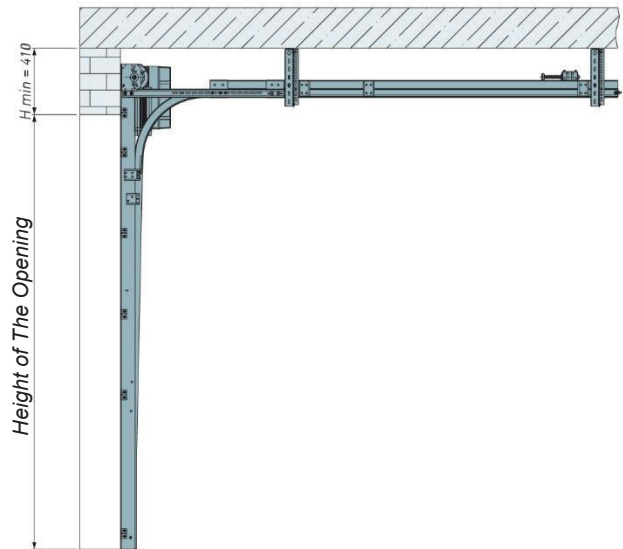
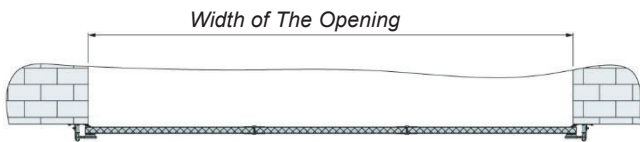
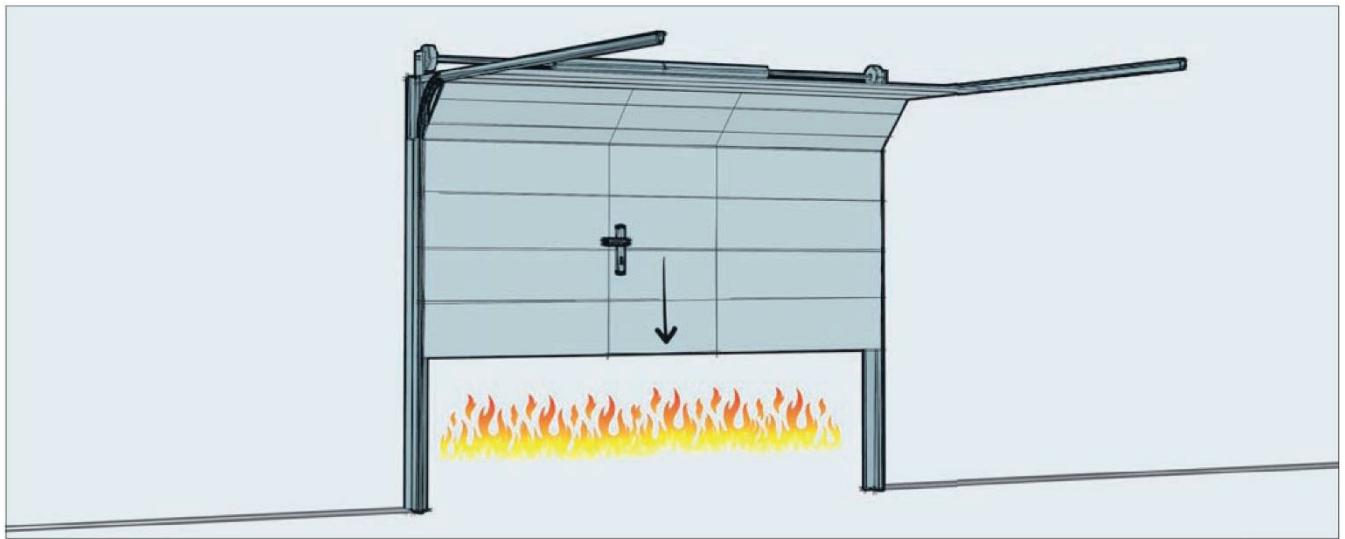
Made of movably connected sections of sheet steel with a thickness of 0.5 mm and a mineral wool filler with a density of 170-180 kg/m³.

Leaf weight: 20 g/m²
Leaf thickness: 60 mm

INSTALLATION

Standard installation: tightly to the wall.





PRINCIPAL FEATURES

If so requested by the customer, it is possible to install an evacuation wicket door with a threshold, equipped with a reliable heat-resistant lock and a closer;

an “anti-panic” handle can also be installed.

The highly reliable torsion mechanism allows making more than 25 thousand openings and closings of the gate.

The standard version does not provide for any torsion mechanism.

Standard colors: RAL9003, RAL7004. Any color of the RAL scale is allowed.



IMFire EI60 Fireproof Hinged Gate

IMFire EI60 fireproof automatic hinged gate prevents the ingress of fire and smoke from one part of the building to another and between buildings. Used to cover openings in shopping malls, warehouses, industrial workshops, underground parking lots, etc.

Fire safety level: EI60.

DIMENSIONS

Maximum width: 6 m
Maximum height: 4.5 m

OPERATING PRINCIPLE

The gate is closed automatically and only in case of fire.

The hinged gate automated controls operate as follows: the opening is always uncovered, the gate is locked by an electromagnetic lock to be unlocked by fire alarm, which is followed by the closer closing the gate leaves.

PRINCIPAL FEATURES

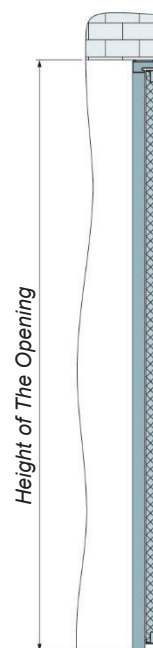
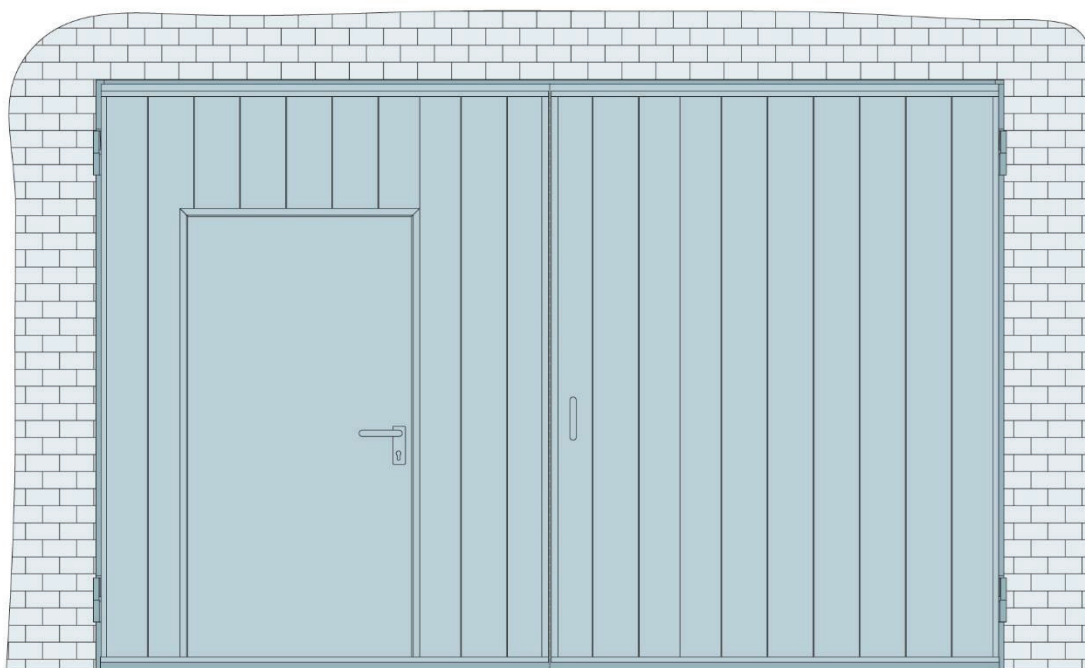
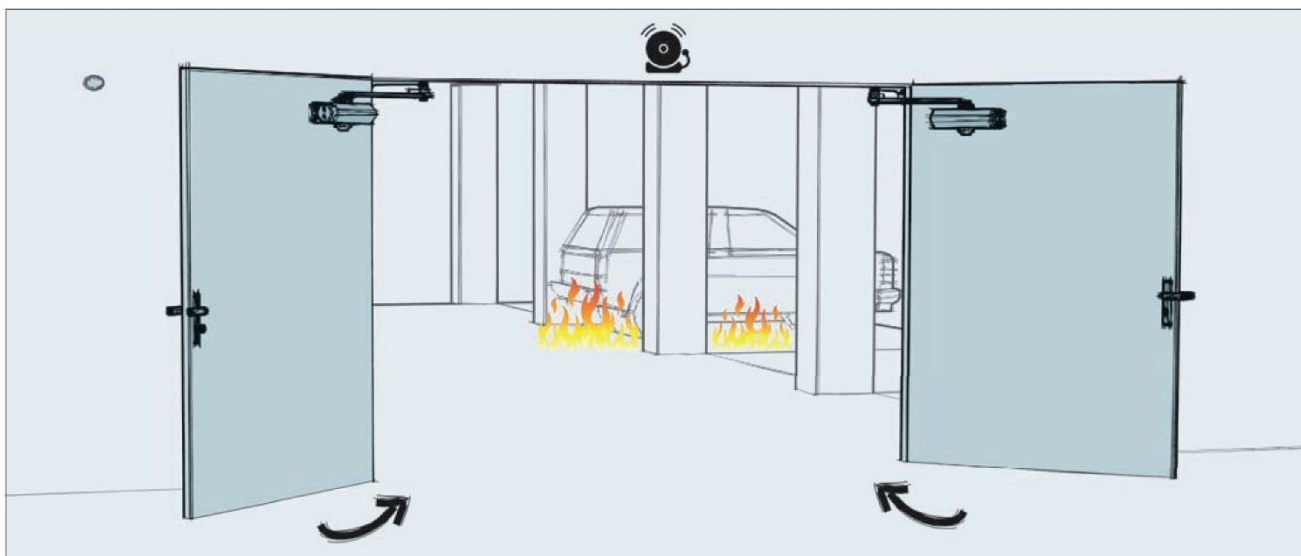
European production quality confirmed by the EC and EMERCOM of Russia certificates.

Installation is easy due to the low weight of the leaf (20 kg/m²).

The frameless design of the leaf eliminates the gate deformation at high temperatures and ensures unrivalled protection.

The inner space of the gate leaf is filled with a special fire-resistant thermal insulation material.





It is possible to install an evacuation wicket door with a threshold), equipped with a reliable heat-resistant

lock and a high quality closer; an "anti-panic" handle can also be installed.

Standard colors: RAL9003, RAL7035. Any color of the RAL scale is allowed.

REFERENCES

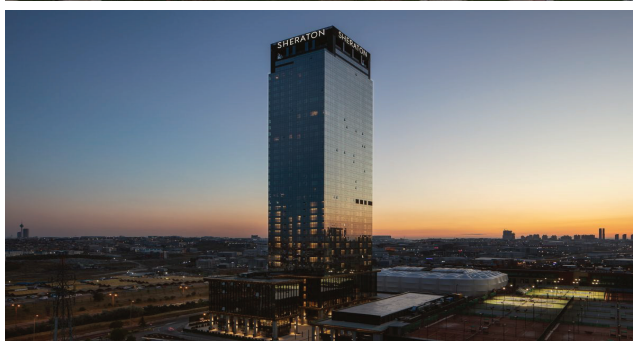
1	Turkey	Turkerler-Gama	Ankara Etlik City Hospital	32 Fire Curtain
2	Turkey	Renaissance Construction	Ankara Supreme Court Building Project	275 Fire Curtain
3	Russia	Government Tender	Grand Kremlin Palace	210 Fire Curtain
4	Turkey	Renaissance Construction	Air Force Academy	67 Fire and Smoke Curtain
5	Turkey	Turkish Armed Forces	Gendarmerie Coast Guard	12 Fire Curtain
6	Turkey	Renaissance Construction	Vakıfbank Headquarters - Financial Center	11 Fire Curtain (Big Size 14,5m)
7	Russia	Renaissance Construction	Khabarovsk BROSKO Mall	185 Fire Curtain
8	Turkey	Marriott Hotel	Sheraton Hotel Esenyurt Istanbul	Fire Curtain
9	Turkey	Marriott Hotel	Marriott Hotel Westin Nisantasi Istanbul	4 Fire Curtain
10	Turkey	Marriott Hotel	Marriott Hotel Karakoy Istanbul	17 Fire Curtain
11	Turkey	Hilton Hotel	Sanliurfa Hilton Hotel	Fire Curtain
12	Turkey	Hilton Hotel	Balikesir Hilton Hotel	Fire Curtain
13	Turkey	Hilton Hotel	Bodrum The Bo Vue Hilton Otel	Fire Curtain
14	Turkey	Hilton Hotel	Silence Hilton Hotel-Atasehir Istanbul	Smoke Curtain
15	Turkey	Gulermak	Istanbul Anatolian Region Kaynarca Line-Metro	32 Fire Curtain
16	Turkey	Bayburt Insaat	Yenibosna-Metro Line	Fire Curtain
17	Turkey	Bayburt Insaat	Kayasehir-Tolukonut-Onurkent-Metro Line	27 Fire Curtain
18	Turkey	Bayburt Insaat	Basaksehir Camsakura Metro Line	13 Fire Curtain
19	Turkey	Cengiz-Kolin-Kalyon	Gayrettepe Marmaray Metro Line	23 Fire Curtain
20	Turkey	Government	Atlas Istanbul Cinema Museum	24 Fire Curtain
21	Turkey	Dogus Oto Esenyurt	Dogus Auto Factory	Fire Curtain EI60
22	Turkey	Nart Insurance	Nart Insurance Headquarters Building	22 Fire Curtain
23	Turkey	Dogus Automotive	Dogus Automotive Factory 02	Fire Curtain
24	Surinam	Koza	Yogh Hospitality Paramaribo	16 Fire Curtain
25	Israel	Shevtech	Shevtech Project-İsrail	Fire Curtain
26	Azerbaijan	Pasa Holding	Crescent Project-Azerbaijan	Fire Curtain
27	Russia	Energo-Story	Sheremetev Airport Terminal C	73 Fire Resistant Sliding Gate + 98 Fire Curtain
28	Russia	Ant Yapi	Terminal Domodedovo T2	200 Smoke Curtains
29	Russia	Government Tender	Rastov-on-don Airport	220 Fire Curtain and 180 Smoke Curtain
30	Russia	Government Tender	Nizhny Novogorod Airport	118 Fire Curtain
31	Russia	Government Tender	Domodedova Airport	120 Fire Curtain 140 Smoke Curtain
32	Russia	Government Tender	State Hermitage Museum, St. Petersburg	330 Fire Curtain
33	Dubai	Emirates Airlines	EK Hangars Emirates Engineering Center	Fixed Smokeproof Curtins
34	Dubai	IKEA	IKEA Distribution Center DWC	Fixed Smokeproof Curtins
35	Abu Dhabi	Presidential Flight Hangar	Presidential Flight Second Hangar	Fire Curtain and Fixed Smokeproof Curtain
36	Dubai	Jebel Ali Airport	Hans Logistics	Fixed Smoke Proof Curtains
37	Abu Dhabi	Qusahwira-Army	Qusahwira-Army Project	Fixed Smoke Proof Curtains
38	Dubai	O- Mega DC Automated	O-Mega DC Automated Warehouse with Offices	Fixed Smoke Proof Curtains
39	Turkey	Ozan Muhendislik	German Cultural Center	Fire Curtain
40	Turkey	Yeni Dogu Okulları	East College Cekmekoy	10 Smoke Curtain

41	Ruanda	Summa	Rwanda Niss Hq	14 Fire Curtain (Big Size 9,5m)
42	Senegal	Summa	Summa Senegal Stadium	6 Fire Curtain (Big Size 16,5m)
43	Turkey	Erdemir	Erdemir Iron and Steel Factory	Fire Resistant Horizontal Curtain
44	Turkey	Pisa Tekstil	Pisa Textile Factory	14 Fire Curtain
45	Russia	Kh5 Retail Group	Retail Group Food Factory	87 Fire Curtain Stainless Profiles
46	Turkey	Evas-Seka	Evas Vernik Firini	3 Fire Curtain
47	Turkey	BaranKaya	New Tekirdag Municipality	11 Fire Curtain and 80 Smoke Curtain
48	Russia	ZIL Art	ZIL Art	Fireproof gates
49	Russia	Smolensky Passage Mall	Smolensky Passage	Fire and Smoke Curtain
50	Russia	Park Zaryadye	Park Zaryadye	Fireproof gates
51	Russia	Mesa	Mosfilm	Accordion Fire Curtain
52	Russia	Mosmetrostroy	Prospect Vernadsky	Fire and Smoke Curtain
53	Russia	Mosmetrostroy	Michurinsky Prospekt	Fire and Smoke Curtain
54	Russia	Mosmetrostroy	Aminevskoe Shosse	Fire and Smoke Curtain
55	Russia	Mosmetrostroy	Kakhovskaya metro	Fire and Smoke Curtain
56	Russia	Transport Interchange	Michurinsky Prospekt	Fire and Smoke Curtain
57	Russia	Paveletskaya Ploshchad	Paveletskaya Ploshchad Mall	Fire Curtain & Fireproof gates
58	Russia	IKEA	TC IKEA Khimki	Fire Curtain & Fireproof gates
59	Russia	Esplanada	Esplanada Perm Mall	Fire and Smoke Curtain
60	Russia	GES2	Exhibition Complex -GES 2	Fireproof gates
61	Russia	NEBO	Residential Complex NEBO	Fireproof gates
62	Russia	Brestskaya	Residential Complex Brestskaya	Fireproof gates
63	Russia	MIBC	MIBC Moscow City 2 Episodes	Fire and Smoke Curtain
64	Turkey	Topkapı Ulker Factory	Topkapı Ulker Factory	4 Fire Curtain
65	Turkey	Ant Yapı	Anthaven Radisson Hotel	Smoke Curtain
66	Turkey	Aba Tekstil	ABA Factory Çerkezköy Tekirdag	Fire Curtains Premium
67	Russia	Kontek	Kontek Villa Projects	Accordion Fire Curtain
68	Montenegro	North Star Mne	North Star Mne Hotel	Fire Curtains
69	Turkey	İbis Hotel	Istanbul Merter Ibis Hotel	Fire Resistant Horizontal Curtain
70	Turkey	REN Factory	REN Fabric Factory	Fire Curtains
71	Russia	Hotel Krasnye Holmy	Hotel Krasnye Holmy, Moscow	Fire and Smoke Curtain
72	Russia	Hotel Hayat	Hotel Hayat, Moscow	Fire Curtain
73	Russia	Hotel Ukraine	Hotel Ukraine, Moscow	Fire and Smoke Curtain
74	Russia	Renaissance Construction	Avia Park Shopping Center	320 Smoke Curtains
75	Russia	Renaissance Construction	River Mall	220 Fire Curtains
76	Russia	Renaissance Construction	Palace City	128 Fire Curtain
77	Russia	Renaissance Construction	Polezhaevsky Shopping Center	12 Fire Resistant Sectional Gates
78	Russia	Renaissance Construction	Columbus Mall	20 Fire Resistant Gates and 16 Fire Curtains
79	Russia	Renaissance Construction	Tsar Square	50 Fire Resistant Sliding Gate
80	Russia	Renaissance Construction	Renaissance Tsarskaja 2	50 Fire Resistant Sliding Gate
81	Russia	Renaissance Construction	17-18 Plot Moscow Sity	41 Fire Resistant Sliding Gate
82	Russia	Renaissance Construction	Volokolamsk Highway 75A	85 Fire Curtains
83	Russia	PROCONS	Hotel Radisson Blue Olympic	4 Fire Curtains + 5 Sectional Gate 7500x3500

84	Russia	PROCONS	Skolkovo Amaltea	22 Fire Curtains
85	Russia	PROCONS	Skolkovo IT Cluster	27 Fire Resistant Gate
86	Russia	ENKA	Kashira Plaza	30 Fire Curtains
87	Russia	ENKA	Moskova Siti	188 Fire Curtains
88	Russia	Ant Yapi	St. 1905 Office Center	12 Fire Resistant Gate
89	Russia	ANNTEQ COMPANY	Beregovoy Passage	Fire Curtains
90	Russia	ESTA	Moskova Siti	Fire Resistant Accordion Curtain
91	Russia	Strabag	LCD Life on Ivy	3 Rullo Gate
92	Russia	Strabag	LCD Renome	20 Gate and 4 Fire Curtains
93	Russia	IKEA (INGKA)	MEGA Yekaterinburg (IKEA)	13 Up Operations Gate 15mx4500h
94	Russia	IKEA	IKEA - Khimki Mall, Moscow	Fire and Smoke Curtain
95	Russia	IKEA	IKEA - Teply Stan Mall, Moscow	Fire and Smoke Curtain
96	Russia	IKEA	IKEA - Belaya Dach Mall Moscow	Fire and Smoke Curtain
97	Russia	IKEA	IKEA - N. Novgorod Mall, N. Novgorod	Fire and Smoke Curtain
98	Russia	IKEA	IKEA - Kazan Mall, Kazan	Fire and Smoke Curtain
99	Russia	IKEA	IKEA - Rostov Mall, Rostov;	Fire and Smoke Curtain
100	Russia	IKEA	TC IKEA Khimki	Fire Curtain & Fireproof gates
101	Russia	IKEA	Samara Mall, Samara	Fire and Smoke Curtain
102	Russia	IKEA	IKEA - Novosibirsk Mall, Novosibirsk	Fire and Smoke Curtain
103	Russia	IKEA	IKEA - Ufa Mall, Ufa	Fire and Smoke Curtain
104	Russia	IKEA	MEGA St. Petersburg (IKEA)	Fire Resistant Accordion Curtain
105	Russia	Leroy Merlin	Leroy Merlin Mall, Moscow	Fire Curtain
106	Russia	Leroy Merlin	Leroy Merlin Mall, Samara	Fire Curtain
107	Russia	Leroy Merlin	Leroy Merlin Mall, Ufa	Fire Curtain
108	Russia	OBI	OBI Mall, N. Novgorod	Fire Curtain
109	Russia	Kuntsevo Plaza	Kuntsevo Plaza Mall, Moscow	Fire Curtain
110	Russia	Europolis	Europolis Mall, Moscow,	Fire Curtain
111	Russia	PIK	Shchuka Mall, Moscow	Fire Curtain
112	Russia	Auchan	Auchan Moscow	Fire Curtain
113	Russia	Technopark	Technopark Mall, Moscow	Fire Curtain
114	Russia	European Mall	European Mall, Moscow	Fire Curtain
115	Russia	Government Tender	Rublevsky Mall, Moscow	Fire Curtain
116	Russia	Government Tender	Leipzig Mall, Moscow	Fire Curtain
117	Russia	MakSiti	MakSiti Mall, Balashikha	Fire Curtain
118	Russia	Government Tender	Lotte Plaza, Moscow	Fire Curtain
119	Russia	Mercedes	TVC Mercedes Factory, Moscow	Fire Curtain
120	Russia	Mercedes	TVC Mercedes Factory, Samara	Fire Curtain
121	Russia	Government Tender	Expocentre On Krasnaya Presnya, Moscow	Fire Curtain
122	Kazakhstan	Sembol Construction	EXPO 2017 Kazakhstan Astana	Fire Curtain
123	Russia	LLC Agrostroy	LLC Agrostroy Project	Fire Curtain

124	Russia	Prideks Construction	Scientific And Technical Center TMK	Fire Curtain
125	Russia	LLC Windor	LLC Windor Project	Fire Curtain
126	Russia	LLC Prodlina	LLC Prodlina Retail Markets	Fire Curtain
127	Russia	LLC EMI Service	LLC EMI Service Project	Fire Curtain
128	Russia	LLC ELMOST	LLC ELMOST Precect	Fire Curtain
129	Russia	LLC Decor-M	LLC Decor-M Project	Fire Curtain
130	Russia	LLC Alutech-M	LLC Alutech-M Project	Fire Curtain
131	Russia	LLC BRNOTEX	LLC BRNOTEX Project	Fire Curtain
132	Russia	AEKON	AEKON Project	Fire Curtain
133	Russia	BOES	Tushino 2018 Stage 3	50 Fire Resistant Gates
134	Russia	BOES	Tushino 2018 Stage 4	50 Fire Resistant Gates
135	Russia	BOES	Tushino 2018 Stage 5	36 Fire Resistant Gates
136	Russia	BOES	MARS Multifunctional Center	4 Fire Resistant Accordion Curtain 30m x 10m
137	Russia	BOES	RASSVET Multifunctional Center	5 Fire Resistant Accordion Curtain 30m x 10m
138	Russia	BOES	HEBA Multifunctional Center	6 Fire Resistant Accordion Curtain 30m x 10m
139	Russia	BOES	Construction Mikhailova, 31	9 Sliding Gate Seksional Gate 2 pcs
140	Russia	BOES	Salaryevo Shopping Center	20 Fire Curtains, 2 Fireproof Winged Gates
141	Russia	BOES	Garden Quarters	2 Fire Resistant Wing Gate
142	Russia	Government Tender	The State Duma of the Russian Federation	Fire and Smoke Curtain
143	Russia	Government Tender	Residence of the President of the Russian, Valdai	Fire and Smoke Curtain
144	Russia	Government Tender	Residence of the President of the Russian, Crimea	Fire and Smoke Curtain
145	Russia	Government Tender	General Prosecutor's Office of the Russian, Moscow	Fire and Smoke Curtain
146	Russia	Government Tender	Bank Vozrozhdenie, Moscow	Fire and Smoke Curtain
147	Russia	Government Tender	GVKG Academician N.N. Burdenko, Moscow	Fire and Smoke Curtain
148	Russia	Government Tender	Scientific Research Institute, Moscow	Fire and Smoke Curtain
149	Russia	Government Tender	Architectural Construction Supervision, Moscow	Fire and Smoke Curtain
150	Russia	Government Tender	Kurskiy Railway Station, Moscow	Fire and Smoke Curtain
151	Russia	Mosmetrostroy	Seligerskaya Metro Moscow	Fire and Smoke Curtain
152	Russia	Mosmetrostroy	Verkhniy Likhobory Metro Moscow	Fire and Smoke Curtain
153	Russia	Mosmetrostroy	Mezhdunarodnaya Metro Moscow	Fire and Smoke Curtain
154	Russia	Mosmetrostroy	Delovoy Tsentr Metro Moscow	Fire and Smoke Curtain
155	Russia	Mosmetrostroy	Pyatnitskoye Shosse Metro Moscow	Fire and Smoke Curtain
156	Russia	Mosmetrostroy	Petrovsko-Razumovskaya Metro Moscow	Fire and Smoke Curtain
157	Russia	Mosmetrostroy	Spartak Metro Moscow	Fire and Smoke Curtain
158	Russia	Mosmetrostroy	Novoyasenevskaya Metro Moscow	Fire and Smoke Curtain
159	Russia	Mosmetrostroy	Nizhegorodskaya Metro Moscow	Fire and Smoke Curtain
160	Russia	Mosmetrostroy	TPU Izmaylovskaya Metro Moscow	Fire and Smoke Curtain
161	Russia	Mosmetrostroy	TPU Ryazanskaya Metro Moscow	Fire and Smoke Curtain
162	Russia	Mosmetrostroy	Vystavochnaya Metro Moscow	Fire and Smoke Curtain
163	Russia	Mosmetrostroy	Lesoparkovaya Metro Moscow	Fire and Smoke Curtain
164	Russia	Mosmetrostroy	Partizanskaya Metro Moscow	Fire and Smoke Curtain
165	Russia	Mosmetrostroy	Nagornaya Metro Moscow	Fire and Smoke Curtain
166	Russia	Mosmetrostroy	Stakhanovskaya Metro Moscow	Fire and Smoke Curtain
167	Russia	Moscow City	MIBC Moscow City , The Site №1	Fire and Smoke Curtain

168	Russia	Moscow City	MIBC Moscow City , The Site №2	Fire and Smoke Curtain
169	Russia	Moscow City	MIBC Moscow City , The Site №4	Fire and Smoke Curtain
170	Russia	Moscow City	MIBC Moscow City , The Site №4	Fire and Smoke Curtain
171	Russia	Moscow City	MIBC Moscow City , The Site №10	Fire and Smoke Curtain
172	Russia	Moscow City	MIBC Moscow City , The Site №11	Fire and Smoke Curtain
173	Russia	Moscow City	MIBC Moscow City , The Site №13	Fire and Smoke Curtain
174	Russia	Moscow City	MIBC Moscow City , The Site №14	Fire and Smoke Curtain
175	Russia	Moscow City	MIBC Moscow City , The Site №16	Fire and Smoke Curtain
176	Russia	Government Tender	State Academic Bolshoi Theater of Russia	163 Fire and Smoke Curtain
177	Russia	Government Tender	Congress Hall Gelendzhik	Fire and Smoke Curtain
178	Russia	Government Tender	Variety Theater, Moscow	Fire and Smoke Curtain
179	Russia	Government Tender	Drama Theater, Khabarovsk	Fire and Smoke Curtain
180	Russia	Government Tender	Moscow Palace of Youth, Moscow	Fire and Smoke Curtain
181	Russia	Government Tender	Moscow Youth Center Planet KVN, Moscow	Fire and Smoke Curtain
182	Russia	Government Tender	Institute Of Russian Realistic Art	Fire and Smoke Curtain
183	Russia	Government Tender	FGUK GAHA "Birch" Moscow city	Fire and Smoke Curtain
184	Russia	Pilkington	Plant For The Production Of Float Glass , Moscow	Fire and Smoke Curtain
185	Russia	Grundfos	Plant "Grundfos", Moscow	Fire and Smoke Curtain
186	Russia	Hochland	Plant "Hochland", Moscow	Fire and Smoke Curtain



IMFire



Products in Latest Technology

- Fire Curtains
- Fixed Fire Curtains
- Smoke Curtains
- Fixed Smoke Curtains
- Fireproof Sliding Doors
- Fireproof Sectional Doors
- Fireproof Rolling Gates
- Fireproof Hinged Doors



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