
LEXA®
FIRE DOORS
The Door of Beginnings and Endings
Janus is a Roman god with two faces, one facing right and one facing left. The image of this god is found on Roman coins.
In this picture of Janus, one of the faces looks at those entering the city and the other at those leaving the city.
Thus, the city continues to live in safety.
Inspired by Janus, we created our Janus series with
fire protection on both sides.
lexa.com.tr

Lexa makes valuable contributions to fire sciences in our country with the engineering spirit it carries in its genes.

Lexa has been the company of the firsts in the fire door sector in our country with the image that "Only Lexa can do it" in the ministries in Turkey.

35 YEARS TURKEY'S BRAND

Lexa Fire Doors, with over **35** years of experience and has a leading position in the sector with its expert staff is a well-established company. Safety and quality constantly renewing itself in the production process where it is at the forefront our company, which adopts a vision, offers our customers the highest level of aims to provide satisfaction.

O U R F A C T O R Y

Lexa Door produces fire-resistant steel doors in stylish, safe, expertly crafted, protecting homes and businesses in 10.000 sqm facility advanced tech.

why LEXA®

Up to 50% Logistical Advantage with Modular Production

CORNER MODEL :
76 DOORS 1 FULL TRUCK

DEMOUNTED (MODULAR) MODEL :
155 DOORS 1 FULL TRUCK

High Work Safety And Easy Carrying Advantage With Modular Production

Our palletizing system makes the handling and storage of doors more efficient and safe. It protects product and worker while reducing labor and transportation costs and optimizes our logistics processes.

Our large-sized doors allow rapid evacuation and change without disturbing the current state of the building in case of possible revisions or damage in the area where it is located.

Giant Doors For Your Projects

XXL Big Size Technical Area Doors

Big size doors and double side fire resistance performance for critical locations such as Airports, Hospitals, Shopping Malls where emergency intervention is required.

Maximum/Minimum Feasibility Dimensions

LEAF DIMENSIONS	TESTED	MINIMUM	MAXIMUM
Width	2500 mm	1250 mm	2875 mm
Height	2800 mm	1600 mm	3220 mm
Area	6,519375 m²	7,82325 m²	

Double safety with double side fire fire resistant doors

LEXA Doors provide double side protection of its location for 120 minutes. During this critical time, it provides the necessary time for the safe evacuation of people and the intervention of fire service teams.

Optimise your evacuation plans with Lexa Fire Doors

By optimizing your fire escape plans with our cross door model you can optimize your construction costs.

Traceability With Product ID

QR coded metal labels on our products provide traceability after assembly, while reducing the workload and providing a mutually controllable opportunity for the user and the contractor.

REFERENCES

We would like to share with you some of our references which have built a safe and sustainable urbanization by choosing Lexa fire-resistant doors.

TEKİRDAĞ CITY HOSPITAL

IZMIR INTEGRATED HEALTH CAMPUS

(BTK)INFORMATION TECHNOLOGIES AND COMMUNICATIONS INSTITUTION

KOSGEB DIRECTORATE BUILDING

ISPARTA CITY HOSPITAL

ETLİK ŞEHİR HASTANESİ

GÖZTEPE CITY HOSPITAL

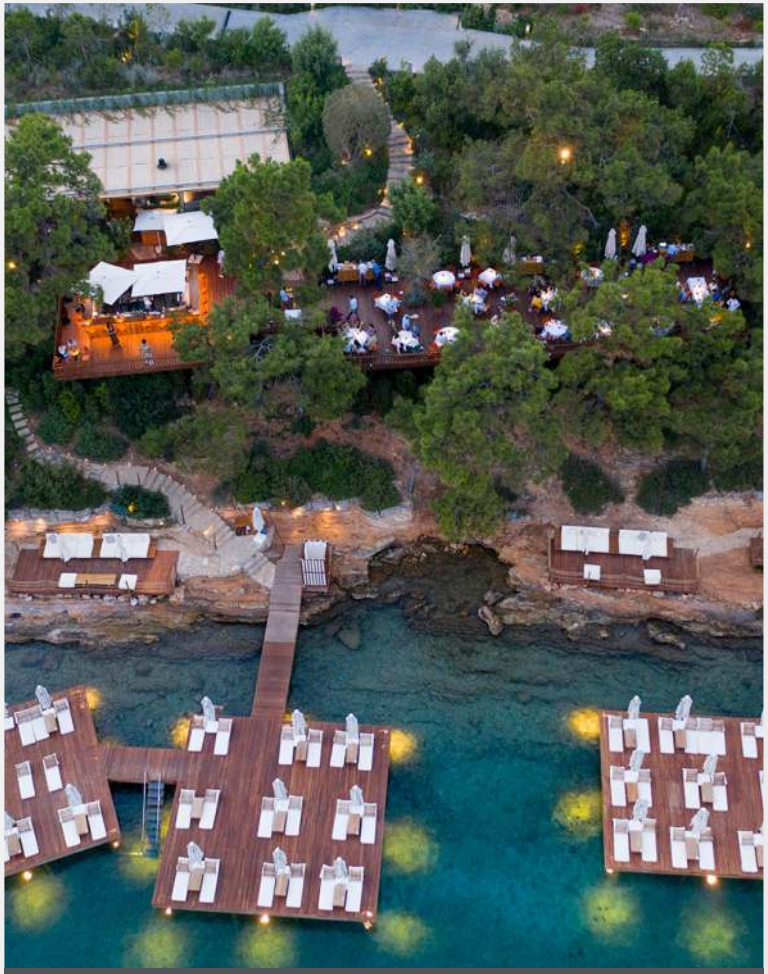
ESKİŞEHİR CITY HOSPITAL

PRESIDENCY OF THE JUSTICE BUILDING

KOCAELİ INTEGRATED HEALTH CAMPUS

KONYA HIGH SPEED TRAIN STATION

ANTALYA AIRPORT



BODRUM LOFT HOTEL

PRESIDENTIAL SYMPHONY ORCHESTRA

ASELSAN TECHNOPARK R&D BUILDING

ARTUR TOWER İZMİR

DOUBLE LEAVES FIRE DOORS WITH DOUBLE SIDE FIRE-RESISTANT DOORS

DOUBLE LEAVES

JANUS 90 SERIES (EI90)
JANUS 120 SERIES (Ei120

SINGLE LEAF

JANUS 90 SERIES (EI90)
JANUS 120 SERIES (Ei120

CROSS SERIES FIRE DOORS

JANUS 60 CROSS (EI60)
JANUS 90 CROSS (EI90)
JANUS 120 CROSS (EI120)

SINGLE SIDE FIRE-RESISTANT DOORS

SINGLE LEAF

START SERIES (EI30)
LOGIN SERIES (EI60)
CLASSIC SERIES (EI90)
PLUS SERIES (Ei120)

DOUBLE LEAVES

START SERIES (EI30)
LOGIN SERIES (EI60)
CLASSIC SERIES (EI90)
PLUS SERIES (Ei120)

FIRE-RESISTANT SHAFT COVERS

START SERIES (EI30)
LOGIN SERIES (EI60)
CLASSIC SERIES (EI90)
PLUS SERIES (Ei120)

METAL DOOR FRAMES

JANUS SERIES

DOUBLE LEAVES
DOUBLE SIDE RESISTANT
FIRE DOORS

JANUS 90 SERIES

Bidirectional EI90 fire in our Janus 90 Series doors class. Also fire protection, High density rockwool for sound and dust insulation, fire resistant drywall, intumescent wick, insulation products such as sound seals are used. In this way, our doors are protected against fire, sound and dust. provides full protection.

EI 90

JANUS 120 SERIES

Bi-directional EI120 fire in our Janus 120 Series doors and also fire protection, High density rockwool for sound and dust insulation, ceramic wool, fire-resistant drywall, insulation products such as intumescent wicks, sound sealsso that our doors are fire-proof, provides full protection against noise and dust.

EI 120

Feature

- EI 30-60-90-120 resistance standards
- Wide range of sizes
- Smoke sealing
- Double side fire resistance of entirety and ısolation
- Louvers and glass options.

Materials

- EN 10346-2015 DXS1D+Z GZR
  zinc coated galvanized sheet
- Fire resistant drywall
- Densified rock wool
- Ceramic wool
- Fire plate
- Intumescent seal
- Sound seal
- Mortise type locking system
- Spring and ball bearing hinges
- Panic bar and handle systems

Finishing Options

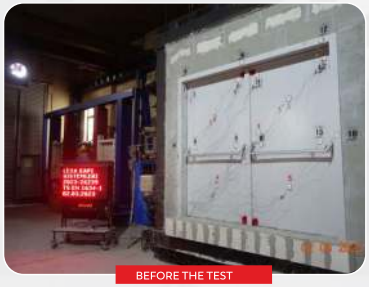
- Optional ral coded electrostatic paint
- Optional 304 grade stainless chrome

Case

- Easy-to-install demountable case type
- Full case and corner case options

Tests, Classification and Standards

TS EN 16034-1+A1:2018


BEFORE THE TEST


AFTER THE TEST


AFTER THE TEST

Maximum/Minimum Feasibility Dimensions

LEAF DIMENSIONS	TESTED	MINIMUM	MAXIMUM
Width	2400 mm	1160 mm	2668 mm
Height	2200 mm	1214 mm	2443 mm
Area	4,93 m²	1,408 m²	5,916 m²

For special dimensions and qualified projects, our R&D department is always with you to offer solutions in accordance with regulations and standards

JANUS SERIES

DOUBLE LEAVES SINGLE SIDE RESISTANT FIRE DOORS

JANUS 90 SERIES

Bidirectional EI90 fire in our Janus 90 Series doors class. Also fire protection, High density rockwool for sound and dust insulation, fire resistant drywall, intumescent wick, insulation products such as sound seals are used. In this way, our doors are protected against fire, sound and dust. provides full protection.

EI 90

JANUS 120 SERIES

Bi-directional EI120 fire in our Janus 120 Series doors and also fire protection, High density rockwool for sound and dust insulation, ceramic wool, fire-resistant drywall, insulation products such as intumescent wicks, sound sealsso that our doors are fire-proof, provides full protection against noise and dust.

EI 120

Feature

- EI 30-60-90-120 resistance standards
- Wide range of sizes
- Smoke sealing
- Double side fire resistance of entirety and ısolation
- Louvers and glass options.

Materials

- EN 10346-2015 DXS1D+Z GZR zinc coated galvanized sheet
- Fire resistant drywall
- Densified rock wool
- Ceramic wool
- Fire plate
- Intumescent seal
- Sound seal
- Mortise type locking system
- Spring and ball bearing hinges
- Panic bar and handle systems

Finishing Options

- Optional ral coded electrostatic paint
- Optional 304 grade stainless chrome

Case

- Easy-to-install demountable case type
- Full case and corner case options

Tests, Classification and Standards

TS EN 16034-1+A1:2018


BEFORE THE TEST

AFTER THE TEST


AFTER THE TEST

Maximum/Minimum Feasibility Dimensions

LEAF DIMENSIONS	TESTED	MINIMUM	MAXIMUM
Width	1300 mm	565 mm	1299,5 mm
Height	2500 mm	1397,14 mm	2811,75 mm
Area	2,76 m²	0,79 m²	3,32 m²

For special dimensions and qualified projects, our R&D department is always with you to offer solutions in accordance with regulations and standards

JANUS
CROSS
SERIES

DOUBLE DIRECTION RESISTANT

DOUBLE LEAVES CROSS FIRE DOORS

JANUS 90 CROSS SERIES

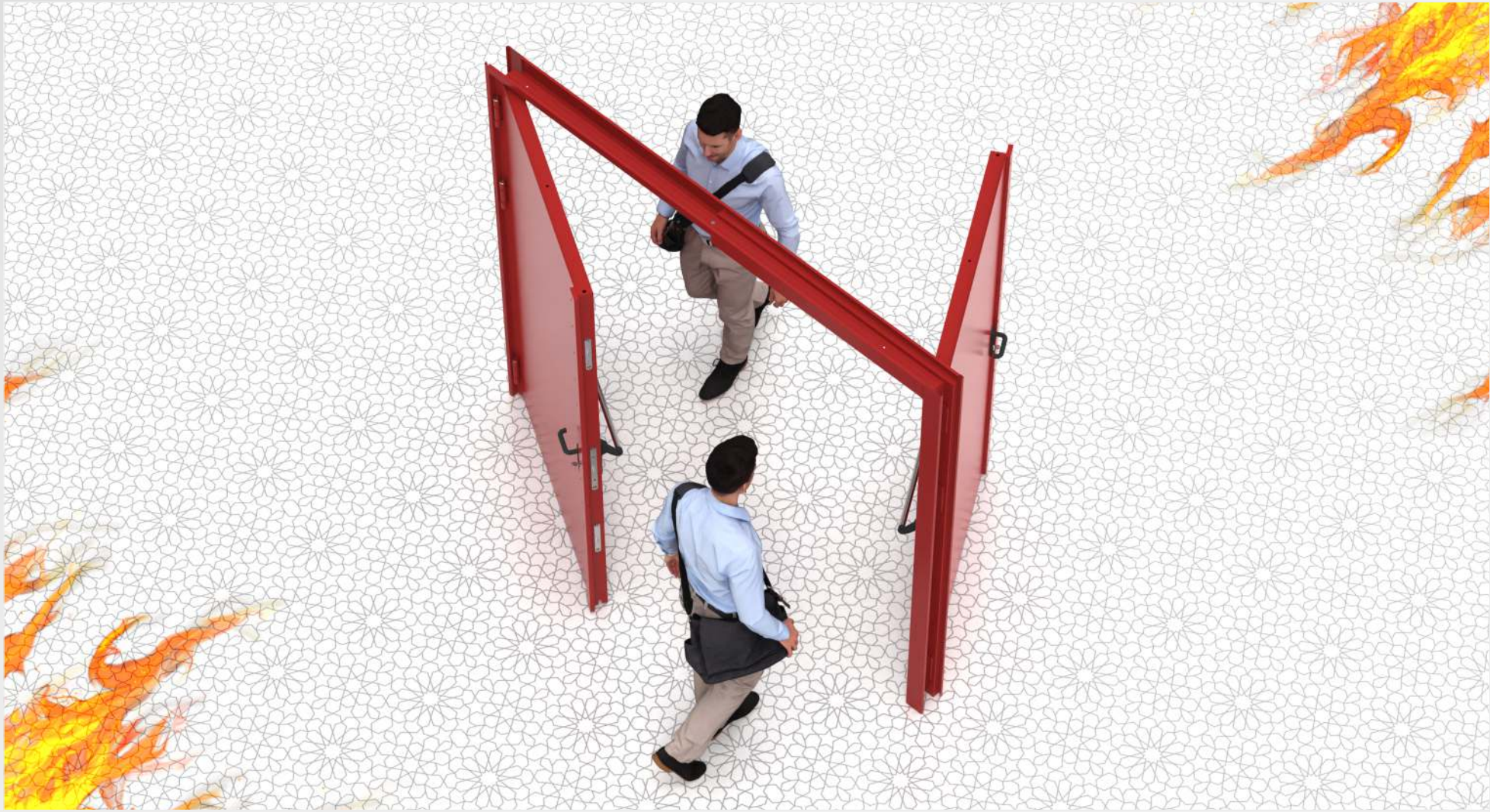
Bidirectional EI90 fire in our Janus 90 Series doors class. Also fire protection, High density rockwool for sound and dust insulation, fire resistant drywall, intumescent wick, insulation products such as sound seals are used. In this way, our doors are protected against fire, sound and dust. provides full protection.

EI 90

JANUS 120 CROSS SERIES

Bi-directional EI120 fire in our Janus 120 Series doors and also fire protection, High density rockwool for sound and dust insulation, ceramic wool, fire-resistant drywall, insulation products such as intumescent wicks, sound sealsso that our doors are fire-proof, provides full protection against noise and dust.

EI 120



Feature

- EI 30-60-90-120 resistance standards
- Wide range of sizes
- Smoke sealing
- Double side fire resistance of entirety and ısolation
- Louvers and glass options.

Materials

- EN 10346-2015 DXS1D+Z GZR
  zinc coated galvanized sheet
- Fire resistant drywall
- Densified rock wool
- Ceramic wool
- Fire plate
- Intumescent seal
- Sound seal
- Mortise type locking system
- Spring and ball bearing hinges
- Panic bar and handle systems

Finishing Options

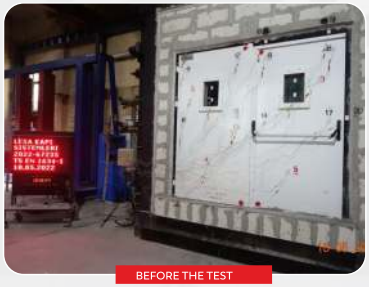
- Optional ral coded electrostatic paint
- Optional 304 grade stainless chrome

Case

- Easy-to-install demountable case type
- Full case and corner case options

Tests, Classification and Standards

TS EN 16034-1+A1:2018



Maximum/Minimum Feasibility Dimensions

LEAF DIMENSIONS	TESTED	MINIMUM	MAXIMUM
Width	2400 mm	1085 mm	2472 mm
Height	2200 mm	1240 mm	2495 mm
Area	4,71 m²	1,34 m²	5,65 m²

For special dimensions and qualified projects, our R&D department is always with you to offer solutions in accordance with regulations and standards

LEXA®

ONE DIRECTION RESISTANT

DOUBLE LEAVES FIRE DOORS

MULTI SERIES

Multi series doors do not have fire resistance. However, insulation products such as rock wool, sound gasket are used for sound and dust insulation. In this way, our doors provide protection against sound and dust.

START SERIES

Start series doors have EI30 fire class. In addition, insulation products such as rock wool, sound gasket are used for fire protection, sound and dust insulation. In this way, our doors provide full protection against fire, sound and dust.

EI 30

LOGIN SERIES

Login series doors have EI60 fire class. In addition, insulation products such as rock wool, sound gasket are used for fire protection, sound and dust insulation. In this way, our doors provide full protection against fire, sound and dust.

EI 60

CLASSIC SERIES

Classic series doors have EI90 fire class. In addition, insulation products such as high density rock wool, fire resistant plasterboard, intumescent seal, sound seal are used for fire protection, sound and dust insulation. In this way, our doors provide full protection against fire, heat, sound and dust.

EI 90

PLUS SERIES

Plus series doors have EI120 fire class. In addition, insulation products such as high density rock wool, ceramic wool, fire resistant plasterboard, intumescent seal, sound seal are used for fire protection, sound and dust insulation. In this way, our doors provide full protection against fire, heat, sound and dust.

EI 120

Feature

- EI 30-60-90-120 resistance standards
- Wide range of sizes
- Smoke sealing
- Double side fire resistance of entirety and ısolation
- Louvers and glass options.

Materials

- EN 10346-2015 DXS1D+Z GZR
  zinc coated galvanized sheet
- Fire resistant drywall
- Densified rock wool
- Ceramic wool
- Fire plate
- Intumescent seal
- Sound seal
- Mortise type locking system
- Spring and ball bearing hinges
- Panic bar and handle systems

Finishing Options

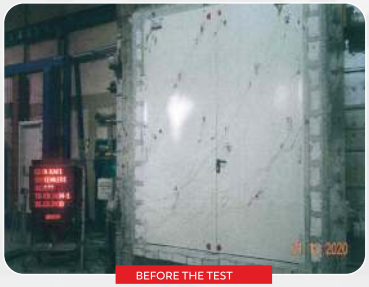
- Optional ral coded electrostatic paint
- Optional 304 grade stainless chrome

Case

- Easy-to-install demountable case type
- Full case and corner case options

Tests, Classification and Standards

TS EN 16034-1+A1:2018



Maximum/Minimum Feasibility Dimensions

LEAF DIMENSIONS	TESTED	MINIMUM	MAXIMUM
Width	2500 mm	1215 mm	2794 mm
Height	2800 mm	1569 mm	3156 mm
Area	6,51 m²	1,86 m²	7,82 m²

For special dimensions and qualified projects, our R&D department is always with you to offer solutions in accordance with regulations and standards

LEXA®

ONE DIRECTION RESISTANT

SINGLE LEAF FIRE DOORS

MULTI SERIES

Multi series doors do not have fire resistance. However, insulation products such as rock wool, sound gasket are used for sound and dust insulation. In this way, our doors provide protection against sound and dust.

START SERIES

Start series doors have EI30 fire class. In addition, insulation products such as rock wool, sound gasket are used for fire protection, sound and dust insulation. In this way, our doors provide full protection against fire, sound and dust.

EI 30

LOGIN SERIES

Login series doors have EI60 fire class. In addition, insulation products such as rock wool, sound gasket are used for fire protection, sound and dust insulation. In this way, our doors provide full protection against fire, sound and dust.

EI 60

CLASSIC SERIES

Classic series doors have EI90 fire class. In addition, insulation products such as high density rock wool, fire resistant plasterboard, intumescent seal, sound seal are used for fire protection, sound and dust insulation. In this way, our doors provide full protection against fire, heat, sound and dust.

EI 90

PLUS SERIES

Plus series doors have EI120 fire class. In addition, insulation products such as high density rock wool, ceramic wool, fire resistant plasterboard, intumescent seal, sound seal are used for fire protection, sound and dust insulation. In this way, our doors provide full protection against fire, heat, sound and dust.

EI 120

Tests, Classification and Standards

Feature

- EI 30-60-90-120 resistance standards
- Wide range of sizes
- Smoke sealing
- Double side fire resistance of entirety and ısolation
- Louvers and glass options.

Materials

- EN 10346-2015 DXS1D+Z GZR zinc coated galvanized sheet
- Fire resistant drywall
- Densified rock wool
- Ceramic wool
- Fire plate
- Intumescent seal
- Sound seal
- Mortise type locking system
- Spring and ball bearing hinges
- Panic bar and handle systems

Finishing Options

- Optional ral coded electrostatic paint
- Optional 304 grade stainless chrome

Case

- Easy-to-install demountable case type
- Full case and corner case options

TS EN 16034-1+A1:2018

BEFORE THE TEST

AFTER THE TEST


AFTER THE TEST

Maximum/Minimum Feasibility Dimensions

LEAF DIMENSIONS	TESTED	MINIMUM	MAXIMUM
Width	1300 mm	635 mm	1460 mm
Height	2200 mm	1214 mm	2443 mm
Area	2,69 m²	0,77 m²	3,23 m²

For special dimensions and qualified projects, our R&D department is always with you to offer solutions in accordance with regulations and standards

ONE WAY RESISTANT SHAFT COVERS

Feature

- EI 30-60-90-120 resistance standards
- Wide range of sizes
- Smoke sealing
- Double side fire resistance of entirety and ısolation
- Louvers and glass options.

Materials

- EN 10346-2015 DXS1D+Z GZR
  zinc coated galvanized sheet
- Fire resistant drywall
- Densified rock wool
- Ceramic wool
- Fire plate
- Intumescent seal
- Sound seal
- Mortise type locking system
- Spring and ball bearing hinges
- Panic bar and handle systems

Finishing Options

- Optional ral coded electrostatic paint
- Optional 304 grade stainless chrome

Case

- Easy-to-install demountable case type
- Full case and corner case options

Tests, Classification and Standards

TS EN 16034-1+A1:2018


BEFORE THE TEST


AFTER THE TEST


AFTER THE TEST

Maximum/Minimum Feasibility Dimensions

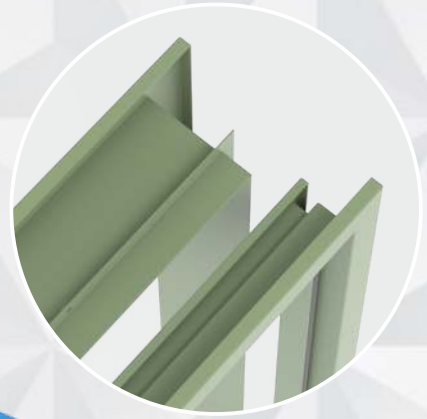
LEAF DIMENSIONS	TESTED	MINIMUM	MAXIMUM
Width	600 mm	267 mm	615 mm
Height	1800 mm	989 mm	1989 mm
Area	0,92 m²	0,26 m²	1,11 m²

For special dimensions and qualified projects, our R&D department is always with you to offer solutions in accordance with regulations and standards

METAL DOOR FRAMES

Feature

- 1.5 and 2 mm sheet options
- Adjustable or fixed frame system
- Hidden screw system under the wick
- Optional ral coded electrostatic paint



LEXA®

FIRE DOORS

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