



Brochure version 1.0 | February 2021



Own production



100% tested



High quality



International



Modern design



Easy to assemble

Metacon-Next is your leading manufacturer of fire-resistant doors.

An extensive worldwide network of independent dealers supplies and installs our quality doors. The company was created by a merger between Metaalwarenfabriek Metacon and Next Door Systems. Divided over 2 production locations, in Moordrecht and Emmeloord, the doors are custom-made and delivered to dealers. The doors are developed by our own R&D people, based on the wishes of the market and of course according to the most recent requirements. We distinguish ourselves through the large certified product range and we are highly motivated and ambitious to expand this further. Our mission is to guarantee the fire safety of buildings and her users. We achieve this by supplying high-quality products, which are easy to assemble, at competitive prices. Personal and good advice on application and substrate is also necessary. We distinguish ourselves in this and enable us - and you as dealer - to offer a suitable solution for every fire issue.

Metacon-Next opts for Green corporate social responsibility.

Not only the choice of using green electricity helps, but also the 2,000 solar panels on our roof. This enables us to reduce CO2 emissions to a minimum. With the introduction of our new product line of doors based on fire-resistant composite material, the cradle-to-cradle principle is applied. In this way we contribute to and engage in corporate social responsibility.



From left to right: Vincent Vergunst, Mark Asscheman, Erik Ost, Jaap Aardema, Bob Vink, Klaas Mulder, Michel Paans.

- 4 Fire resistant curtains (EW)
- 6 Fire resistant curtains (EI)
- 8 Fire resistant sectional doors (EI & EW)
- 10 Fire resistant roller shutters (EW)
- 12 Fire resistant roller shutters (EI)
- 14 Fire resistant sliding doors (EI & EW)
- 15 Fire resistant hinged doors (EI & EW)
- 16 Gravity closure of doors
- 17 Explanation of terms
- 18 CE certification
- 19 Declaration of Performance (DoP)

Quality standards



All our products are tested, classified and marked according to the most recent regulations within the European Union.



Fire resistant curtains

Fire-resistant curtains offers an excellent solution for fire-safe compartmentalization in situations with limited installation space in locations such as hospitals, government institutions, shopping centers and of course various industrial applications. Partly thanks to the fire resistance of 60 or 90 minutes (in accordance with the EW criteria) based on the two-sided testing according to EN 1634-1, this roller screen is extremely suitable for the most common fire load situations and can be used on the fire-loaded side as well as the non- fireproof side can be used.

The fire-resistant curtains are only suitable for indoor / indoor situations and are not intended for daily use, only in case of a possible calamity.



RGT EW 60

RGT EW 60 & RGT EW 90

Certification

- tested, on both sides, in accordance with EN 1634-1
- classified according to EN 13501-2 at EW 60 and EW 90 minutes
- validated cycle test in accordance with C2 (10,000 movements)
- CE marked in accordance with EN 13241 and additionally EN 16034

Application

- only suitable for indoor / indoor situations (wind class 0) without high under- or overpressure
- only to be used in case of calamity ("waiting" door)
- mounting only possible on the wall
- permitted mounting surfaces: aerated concrete, aerated concrete, sand-lime brick, concrete, masonry, fire-resistant prepared steel construction, metal stud wall 1.5 mm (0.8 mm pending)

Standard

- gravity failsafe tubular motor 230 V incl. control box
- optical / acoustic signaling
- steel galvanized side channels and casing

Options

- emergency battery for keeping it open in the event of a power failure
- steel galvanized parts powder coated in RAL color of your choice
- visible side channels and housing in stainless steel 304
- oblique angle casing on top of straight casing
- smoke detector for a stand-alone system
- key switch



RGT EW 90

classification	fire retardant	max. day width	max. day height	max. opening
EW	60 minutes	8.000 mm	8.000 mm	48 m ²
EW	90 minutes	4.500 mm	4.500 mm	18,5 m ²

Due to continuous product development, we ask you to contact us for the current dimensions. Larger dimensions on request.

Fire resistant curtains

Fire-resistant curtains with an exceptionally high fire resistance and very suitable for situations with limited installation options. Based on two-sided testing according to EN 1634-1, performances of EI (1) 60 minutes, EI (2) 120 minutes and EW 120 minutes have been achieved. The fire-resistant curtains are only suitable for indoor / indoor situations and are not intended for daily use, only in case of a possible calamity. One of the unique features of these fire-resistant roller screens is that they can be mounted in a daytime situation as well as on the wall.

RGT EI(1) 45 / EI(2) 60 & RGT EI(1) 60 / EI(2) 120 / EW 120

Certification

- tested, on both sides, in accordance with EN 1634-1
- classified according to EN 13501-2
- validated cycle test in accordance with C0 (C1 pending, 500 movements)
- CE marked in accordance with EN 13241 and additionally EN 16034

Application

- only suitable for indoor / indoor situations (wind class 0) without high under- or overpressure
- only to be used in case of calamity ("waiting" door)
- mounting possible on or in a day situation
- permitted mounting surfaces: aerated concrete, aerated concrete, sand-lime brick, concrete, masonry

Standard

- gravity failsafe tubular motor 230 V incl. control box
- optical / acoustic signaling
- steel galvanized side channels and casing

Options

- emergency battery for keeping it open in the event of a power failure
- steel galvanized parts powder coated in RAL color
- smoke detector for a stand-alone system
- key switch
- smoke-resistant tested Sa / S200 in accordance with EN 1634-3

type of product	fire retardant	max. day width	max. day height	max. opening
RGT EI(1)45 / EI(2)60	EI(1) 45 minutes EI(2) 60 minutes	7.000 mm	7.000 mm	± 24 m ²
RGT EI(1)60 / EI(2)120	EI(1) 60 minutes EI(2) 120 minutes EW 120 minutes	7.000 mm	6.000 mm	± 20 m ²

Due to continuous product development, we ask you to contact us for the current dimensions. Larger dimensions on request.



RGT EI(1) 60

Fire resistant sectional doors

Fire-resistant sectional doors offer an excellent solution for the fire-safe closing or compartmentalization of business spaces with the most diverse installation situations. Partly thanks to the high fire resistance up to 90 minutes (in accordance with the EI (1), EI (2) and EW criteria), this door is extremely suitable for situations where a high fire resistance is required and in situations where environmentally hazardous substances are stored, so-called PGS spaces. Because the panels of the overhead door, type OHD-C, meet the fire class B-s1, d0, this door is ideal for use in protected escape routes. The fire-resistant overhead door, type OHD-P, offers a particularly aesthetic and functional solution, as this door is completed with a wicket door.

OHD-P EI(1) 60 / EI(1) 90

Certification

- tested, on both sides, in accordance with EN 1634-1
- classified according to EN 13501-2 on EI (1) 60, EI (1) 90, EW 60 and EW 90 minutes
- validated cycle test in accordance with C0 (C2 pending, 10.000 movements)
- CE marked in accordance with EN 13241 and additionally EN 16034

Application

- suitable for frequent use
- mounting only possible on the wall
- permitted mounting surfaces: aerated concrete, aerated concrete, sand-lime brick, concrete, masonry

Standard

- gravity failsafe 400 V chain wheel drive incl. control box with integrated battery
- optical / acoustic signaling
- rail system for top space 900 mm

- door leaf constructed from fire resistant panels in RAL 9002 or RAL 7016
- including wicket door (850 mm x 2,310 mm, w x h)

Options

- application in indoor / outdoor situations (up to wind class 3 (700 Pa) (pending))
- extra low head room for top space with minimum of 350 mm
- low headroom for upper space with minimum of 600 mm
- highlift or vertical fittings for top space from 900 mm
- panels in RAL color of choice based on wet paint
- set of lightcurtain inside the guide
- smoke detector for a stand-alone system
- key switch, up-stop-down switch
- liquid barrier with a height of 200 mm or 400 mm
- smoke-resistant tested Sa / S200 in accordance with EN 1634-3

classification	fire retardant	max. day width	max. day height	max. opening
EI(1) 60 / EW 60	60 minutes	5.250 mm	5.250 mm	18,375 m ²
EI(1) 90 / EW 90	90 minutes	3.500 mm	3.500 mm	12,25 m ²

Due to continuous product development, we ask you to contact us for the current dimensions.

OHD-C EI(1) 60 / EI(2) 90 / EW 90

Certification

- tested, on both sides, in accordance with EN 1634-1
- classified according to EN 13501-2 on EI (1) 60, EI (2) 90 and EW 90 minutes
- panels classified according to EN 13501-1 on fire class B-s1, d0
- validated cycle test in accordance with C1 (500 movements); C2 pending (10,000 movements) CE marked in accordance with EN 13241 and additionally EN 16034

Application

- suitable for indoor / indoor and indoor / outdoor situations
- applicable in protected escape routes
- suitable for frequent use
- mounting only possible on the wall
- permitted mounting surfaces: aerated concrete, aerated concrete, sand-lime brick, concrete, masonry

Standard

- gravity failsafe 400 V chain wheel drive incl. control box with integrated battery
- optical / acoustic signaling
- rail system for headspace between 1,000 mm and 1,500 mm
- door leaf constructed from fire-resistant composite panels with a blended white structure

Options

- application in indoor / outdoor situations up to wind class 5 (> 1,000 Pa)
- low head room for upper space from 400 mm
- highlift or vertical rail system for top space from 1,500 mm
- panels in RAL color, optionally on the basis of wet painting or wrapping
- set of lightcurtain inside the guide
- smoke detector for a stand-alone system
- key switch, up-stop-down switch
- liquid barrier with a height of 300 mm or 500 mm
- explosion-proof (ATEX zone 2) components (including drive, roll-off protection)



classification	fire retardant	max. day width	max. day height	max. opening
EI(1) 60	60 minutes	5.175 mm	6.967 mm	23,5 m ²
EI(2) 90 / EW 90	90 minutes	5.175 mm	6.967 mm	23,5 m ²

Due to continuous product development, we ask you to contact us for the current dimensions.

Fire resistant roller shutters

Fire-resistant roller shutters offer an excellent solution for fireproof closing or compartmentalizing spaces in locations such as government institutions, shopping centers and of course various industrial applications. The roller doors are suitable for daily use and thanks to the fire resistance of up to 120 minutes (in accordance with the EW criteria), based on two-sided testing in accordance with the European standard EN 1634-1. This door is extremely suitable for the most common situations of fire load. With the specially developed TWIN version, an additional performance of EW 240 minutes has been achieved!



RGS EW 60 & EW 90 & EW 120

Certification

- tested, on both sides, in accordance with EN 1634-1
- classified according to EN 13501-2 at EW 60, EW 90 and EW 120 minutes
- validated cycle test in accordance with C2 (10,000 movements); C3 pending (50,000 movements)
- CE marked in accordance with EN 13241 and additionally EN 16034

Application

- suitable for indoor / indoor and indoor / outdoor situations
- suitable for frequent use
- mounting only possible on the wall
- permitted mounting surfaces: aerated concrete, aerated concrete, sand-lime brick, concrete, masonry, fire-resistant prepared steel construction, reinforced metal stud

Standard

- gravity failsafe 400 V chain wheel drive incl. control box with integrated battery
- gravity failsafe tube motor 230 V incl. control box (up to ± 4 m²)
- optical / acoustic signaling

Options

- roller and / or motor housing, galvanized steel
- steel galvanized parts powder coated in RAL color
- guides, consoles, enclosures in stainless steel 304 or stainless steel 316
- set of lightcurtains
- smoke detector for a stand-alone system
- key switch, up-stop-down switch

classification	fire retardant	max. day width	max. day height	max. opening
EW	60 minutes	9.000 mm	9.000 mm	70 m ²
EW	90 minutes	9.000 mm	9.000 mm	± 21 m ² - ± 34 m ²
EW	120 minutes	9.000 mm	9.000 mm	± 14 m ² - ± 25 m ²

Due to continuous product development, we ask you to contact us for the current dimensions. Larger dimensions on request.

RGS EW 240 TWIN

Certification

- tested, on both sides, in accordance with EN 1634-1
- classified according to EN 13501-2 at EW 120 minutes
- validated cycle test in accordance with C2 (10,000 movements); C3 pending (50,000 movements)
- CE marked in accordance with EN 13241 and additionally EN 16034

Application

- suitable for indoor / indoor and indoor / outdoor situations
- suitable for frequent use
- mounting only possible on the wall
- permitted mounting surfaces: aerated concrete, aerated concrete, sand-lime brick, concrete, masonry, fire-resistant prepared steel construction, reinforced metal stud (through-and-through installation mandatory with fire resistance > 120 minutes)

Standard

- gravity failsafe 400 V chain wheel drive incl. control box with integrated battery
- gravity failsafe tube motor 230 V incl. control box (up to ± 4 m²)
- optical / acoustic signaling

Options

- roller and / or motor housing, galvanized steel
- steel galvanized parts powder coated in RAL color
- guides, consoles, enclosures in stainless steel 304 or stainless steel 316
- set of lightcurtains
- smoke detector for a stand-alone system
- key switch, up-stop-down switch



classification	fire retardant	max. day width	max. day height	max. opening
EW	120 minutes*	8.500 mm	8.500 mm	70 m ²

* additional performance EW 240 minutes is not possible to classify according to EN 13501-2. Due to continuous product development, we ask you to contact us for the current dimensions.

Fire resistant roller shutters

These fire-resistant roller doors offer an excellent solution for fireproof closing or compartmentalizing spaces in locations such as government institutions, shopping centers and of course various industrial applications. Partly thanks to the high fire resistance of 60 minutes (in accordance with the EI (1) and EW criteria), based on two-sided testing in accordance with the European standard EN 1634-1, this door is extremely suitable for situations where a high fire resistance is required and in situations where environmentally hazardous substances are stored, so-called PGS areas. Because the composite slats of this roller shutter comply with fire class B-s1, d0, this door is ideal for use in protected escape routes.



RGC EI(1) 60 / EW 60

Certification

- tested, on both sides, in accordance with EN 1634-1
- classified according to EN 13501-2 on EI (1) 60 and EW 60 minutes
- composite slats classified according to EN 13501-1 for fire class B-s1, d0
- validated cycle test in accordance with C2 (10,000 movements); C3 pending (50,000 movements)
- CE marked in accordance with EN 13241 and additionally EN 16034

Application

- suitable for indoor / indoor and indoor / outdoor situations
- applicable in protected escape routes
- suitable for frequent use
- mounting only possible on the wall
- permitted mounting surfaces: aerated concrete, aerated concrete, sand-lime brick, concrete, masonry, fire-resistant prepared steel construction, reinforced metal stud through integrated construction

Standard

- gravity failsafe 400 V chain wheel drive incl. control box with integrated battery
- optical / acoustic signaling
- door leaf constructed from galvanized steel blades (front) and fire-resistant composite blades (rear) with a mixed white structure

Options

- application in indoor / outdoor situations up to wind class 5 (> 1,000 Pa)
- roller and / or motor housing, galvanized steel
- steel galvanized parts powder coated in RAL color
- composite slats in RAL color, optionally based on wet coating or wrapping
- set of lightcurtains
- smoke detector for a stand-alone system
- key switch, up-stop-down switch
- liquid barrier with height 300 mm
- explosion-proof (ATEX zone 2) components (including drive, roll-off protection)



classification	fire retardant	max. day width	max. day height	max. opening
EI(1) / EW	60 minutes	9.250 mm	8.000 mm	± 40 m ²

Due to continuous product development, we ask you to contact us for the current dimensions. Width and height are maximized, openings larger than 40 m² on request.

Fire resistant sliding doors

Fire-resistant sliding doors offer an excellent solution for the fireproof closing or compartmentalization of business areas. Partly thanks to the high fire resistance of 60 minutes (in accordance with the EI (1) criteria) and 120 minutes (in accordance with the EW criteria), based on two-sided testing in accordance with the European standard EN 1634-1, this door is extremely suitable for situations where a high fire resistance is required in combination with specific installation options. In addition, the sliding doors are also extremely suitable in situations where environmentally hazardous substances are stored, so-called PGS rooms. Because the panels of the sliding door comply with fire class B-s1, d0, the door is ideal for use in protected escape routes.



SGC EI(1) 60 / EW 120

Certification

- tested, on both sides, in accordance with EN 1634-1
- classified according to EN 13501-2 on EI (1) 60 and EW 120 minutes
- panels classified according to EN 13501-1 on fire class B-s1, d0
- validated cycle test in accordance with C0 (waiting door); C1 pending (500 movements)
- CE marked in accordance with EN 13241 and additionally EN 16034

Application

- only suitable for indoor / indoor situations
- applicable in protected escape routes
- mounting only possible on the wall
- permitted mounting surfaces: aerated concrete, aerated concrete, sand-lime brick, concrete, masonry

Standard

- manually operated
- adjustable speed controller with integrated 24 V adhesive magnet
- gravity self-closing by counterweight
- door leaf constructed from fire-resistant composite panels with a blended white structure

Options

- panels in RAL color, optionally on the basis of wet painting or wrapping
- steel galvanized parts powder coated in RAL color
- freewheel system for operation independent of counterweight
- control box 230 V with fire alarm contact
- smoke detector for a stand-alone system

classification	fire retardant	max. day width	max. day height	max. opening
EI(1)	60 minutes	5.450 mm	5.500 mm	25 m ²
EW	120 minutes	5.450 mm	5.500 mm	25 m ²

Due to continuous product development, we ask you to contact us for the current dimensions. Width and opening are maximized, height (up to 6,750 mm) on request.

Fire resistant hinged doors

The steel fire-resistant pedestrian door is characterized, in addition to its high fire resistance, by its compact installation and the low-noise closing. In addition, the fire-resistant wicket door is extremely suitable as an escape route.

LD Standard EI(1) 60 & LD Pro EI(1) 60 / EI(2) 120 / EW 240

Certification

- tested, on both sides, in accordance with EN 1634-1
- classified according to EN 13501-2 on EI (1) 60, EI (2) 120 and EW 120 minutes
- CE marked in accordance with EN 16034

Application

- suitable for indoor / indoor and indoor / outdoor situations
- applicable in protected escape routes
- permitted mounting surfaces: aerated concrete, aerated concrete, sand-lime brick, concrete, masonry

Standard

- finish in accordance with RAL 1013 (type Standard) or in RAL color of your choice (type Pro)
- equipped with corner frame
- including door closer

Options

- application in indoor / outdoor situation
- block frame or wall-covering frame
- two-leaf (active leaf + fixed leaf)
- integrated glass window (Standard type)
- panic locks by means of a handle or push bar
- storm chain



version	fire retardant	max. day width	max. day height	max. opening
Norme-I	EI(1) 60 minutes	1.100 mm	2.345 mm	2,57 m ²
Norme-II	EI(1) 60 minutes	2.330 mm	2.390 mm	5,57 m ²
Pro-I	EI(1) 60 minutes	1.300 mm	2.400 mm	3,12 m ²
Pro-I	EI(2) 120 minutes	1.300 mm	2.400 mm	3,12 m ²
Pro-I	EW 120 minutes*	1.300 mm	2.400 mm	3,12 m ²
Pro-II	EI(1) 60 minutes	2.497 mm	2.928 mm	7,31 m ²
Pro-II	EI(2) 120 minutes	2.497 mm	2.928 mm	7,31 m ²
Pro-II	EW 120 minutes*	2.497 mm	2.928 mm	7,31 m ²

* Additional performance EW 240 minutes is not possible to classify according to EN 13501-2.

Due to continuous product development, we ask you to contact us for the current dimensions.

Self-closing drives

Every industrial fire resistant door have to be closed in case of fire, regardless of the presence of electricity. This failsafe principle is part of the CE marking in accordance with EN 16034. We have drives that comply with this for every type of motorized fire door.

Gravity failsafe closing tubular motors

We apply a self-closing 230 V tubular motor to our fire-resistant roller screens and optionally to small-sized fire-resistant roller shutters. These are supplied as standard in combination with a control box.

At the moment of a fire alarm, power failure or a combination of both, the door will close under controlled gravity. Optionally, it is possible to place an emergency power supply / battery between the power supply and the control box, which leaves the relevant door open in the event of a power failure. When there is a fire alarm or the battery reaches a minimum voltage level, the door will still close in a controlled way. In all cases of gravity closure, the optical / acoustic alarms will also be activated.



Gravity failsafe chainwheel drives

We apply a self-closing 400 V chain wheel drive to our fire-resistant roller shutters and sectional doors. These are supplied as standard in combination with a control box in which a battery is integrated.

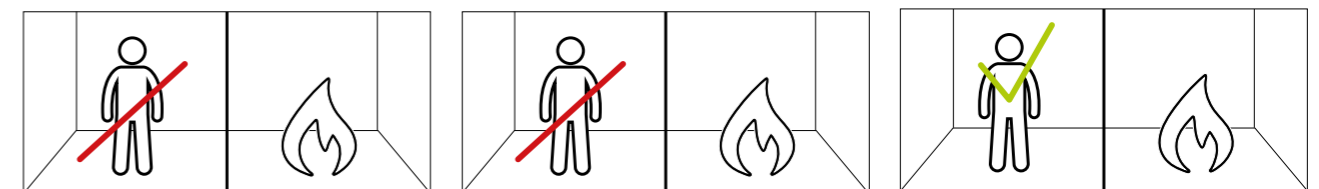
At the moment of a fire alarm, the door will close in a controlled way. In the event of a power failure, the battery in the control box will energize the drive brake and leave the door open. When there is a fire alarm or the battery is at low voltage, the door will close in a controlled way. In the event of a combination of a fire alarm and power failure, the door will close by controlled gravity.



When the door closes by gravity, the optical / acoustic alarms will also be activated. Any protections on the door, such as a set of light curtains, are always overruled when a door closes due to a fire alarm or power failure.

NEN 6069	Dutch standard for fire resistance
NEN 6075	Dutch standards for smoke resistance
EN 1634-1	European Norm for fire resistance
EN 1634-3	European Norm for smoke resistance
EN 13241	European Norm of product standard for industrial doors
EN 16034	European Norm of product standard industrial doors with fire and / or smoke resistant properties
EN 13501-1	Classification standard with regard to fire behavior
EN 13501-2	Classification standard with regard to fire resistance
CE	Conformité Européene
DoP	DoP Declaration of Performance

Fire resistance



E: flame-proof

W: heat radiation

I*: insulation based on surface temperature

* distinction between I (1) and I (2), based on positioning of thermocouples during fire test (I1 at more difficult positions; I is $\Delta T < 140^\circ \text{ avg}$ and $\Delta T 180^\circ \text{ max}$)
In the case of a PGS (Publication Series Hazardous Substances) room, at least classification EI (1) is required.

Smoke resistance

NEN 6075:2019	for existing buildings based on the number of minutes of fire resistance x 1.5
NEN 6075	for new construction based on Sa / S200
Sa	cold smoke at ± 20 degrees Celsius
S200	warm smoke at ± 200 degrees Celsius

Metacon-Next takes the regulations regarding fire-resistant products very seriously.

Per November 1, 2019, CE marking is mandatory within the European Union on industrial doors with fire-resistant and smoke-resistant properties.

The CE certificate is a CPR document (Construction Products Regulation) issued by a Notified Body. These are accredited bodies such as Efectis and Applus. A Notified Body supervises the compliant performance of, among other things, fire tests, cycle tests and tests regarding the wind load and is authorized to express this performance in a CE certificate by means of classification reports. The CE certificate states, among other things, the structure of a product, its fire resistance, smoke-limiting properties, the area of application and the permitted mounting surfaces.

Our products are provided with a CE certificate and are also produced and delivered in accordance with this certificate. We make by ourselves a Declaration of Performance (DoP) of each concerning product. The performances are declared under EN 13241, including the mandatory safe opening, possibly additional wind class and various other essential characteristics of the product. In addition, the performances are declared under EN 16034, such as fire resistance, the ability to release and self-closing. This DoP is made available by us to the customer and explains the performance of the delivered product.

As a dealer of Metacon-Next, we always guarantee you a correct DoP!



The Declaration of Performance (DoP) is a mandatory, door-specific, supplier statement in which the performance of the produced door is declared.

Draft Declaration of Performance No. 012 - ... Metaalwarenfabriek Metacon B.V.

1	Unique identification code of the product type:	METACON ...
2	Type, batch or serial number or any other element for the identification of the product	Order, position and serial number, (label at door)
3	Intended use of the construction	Industrial fire rated operable textile curtain
4	Name and address of manufacturer	Metaalwarenfabriek Metacon B.V. Zuidbaan 450 2841 MD Moordrecht (NL)
5	Name of representative	Vincent Vergunst
6	System of assessment and verification of constancy of performance of the construction product as set out in annex V	System 1 + System 3
7	<p><i>In case of the Declaration of Performance concerning a construction product covered by a harmonized standard EN 16034</i> The notified product verification body **** has performed in system 1 the determination of the product type on base of type test (including sampling), initial inspection of the manufacturing company and in-house production control plus monitoring, appraisal and evolution of the in-house production control and issued the certificate of constancy of the product performance (certificate n° ****).</p> <p><i>In case of the Declaration of Performance concerning a construction product covered by a harmonized standard EN 13241</i> The notified product verification body LGAI TECHNOLOGICAL CENTER, S.A. / Applus NB n° 0370 has performed the test in system 3 and issued the test report (certificate n° 2016/770AD-05).</p>	

8 Declared performance

Essential characteristics	Performance	Harmonized Standard
Water tightness	NPD	EN 13241:2003 + A2:2016
Release of dangerous substances	NPD	
Resistance to wind load	Class 0 - 5*	
Thermal resistance	NPD	
Air permeability	NPD	
Safe opening (for vertically moving doors)	Pass	
Definition of geometry of glass components	NPD	
Mechanical resistance and stability	Pass	
Operating forces (for power operated doors)	Pass*	
Durability of water tightness, thermal resistance and air permeability against degradation	NPD	
A Resistance to fire	E 20 - EI 240 - EW120	EN 16034:2014
B Smoke control	S _a - S ₂₀₀	
C Ability to release	released	
D Self-closing	C	
E Durability of ability to release	released maintained	
F Durability of self-closing: - against degradation - against ageing	1-5 achieved	

9 The performance of the product according to 1 and 2 corresponds to declared performance according to 8. The manufacturer according to 4 alone is responsible for the creation of this declared performance. Performance marked with* is depending of the bought configuration, the final DOP will be send with the order conformation.

- A) Fire resistance in minutes, mentioned for E, W and I
- B) Smoke class, Sa or S200
- C) The option of controlling self-closing by a fire alarm and/or power failure. When tested it is written in the paper as: Released
- D) Self-closing. If tested it is written in the paper as: C
- E) Provides the durability of the option to control self-closing by a fire alarm and / or power failure. If tested it is written in the paper as: Release maintained.
- F) Against degradation: this is the cycle test for the door 0-5
- G) Against ageing: corrosiontest for open/close system, tested by EN 12605: achieved



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