

ROLLER SHUTTER

EI30 / EI 60 / EI 90 / EI 120



classification	fire resistance	max. width	max. height	max. opening
EI(1)	30 minutes	9,000 mm	9,000 mm	±50m2
EI(1)	45 minutes	9,000 mm	9,000 mm	±50m2
EI(2)	30 minutes	9,000 mm	9,000 mm	±50m2
EI(2)	60 minutes	9,000 mm	9,000 mm	±50m2

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EI 30 / EI 60 / EI 90 / EI 120

Metacon-Next is your leading manufacturer of fire rated 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 department, 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 its 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 situation.

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

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

CERTIFICATION

- tested, on both sides, in accordance with EN 1634-1
- classified according to EN 13501-2
- validated cycle test in accordance with C2 (10.000 movements)
- CE marked in accordance with EN 13241 and EN 16034

APPLICATION

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

STANDARD

- gravity failsafe chain wheel drive 400 V incl. control box with integrated battery
- optical / acoustic signaling

OPTIONS

- application in indoor / outdoor situations up to wind class 3 (700 Pa)
- sound insulation value 37 dB or 55 dB
- roll / motor cover box, galvanized steel
- galvanized steel parts powder coated in RAL color of choice
- set of light curtains
- smoke detector for a stand-alone system
- key switch, up-stop-down switch

INFO



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

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

The CE certificate is a CPR document (Construction Products Regulation) issued by a Notified Body. These are accredited bodies such as Efectis, Fires and Applus. A Notified Body supervises the compliance 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 characteristics, 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 draw up 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!

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