



MetacoN Next

Your leading manufacturer and supplier
of burglar-resistant roller shutters



Burglar-resistant roller shutters



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Own production



100% tested



High quality



International



Modern design



Easy to assemble

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 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 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.

Quality standards



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



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From left to right: René van den Berghe, Jaap Aardema, Jan Schellekens, Sander van Winden, Bob Vink, Michel Paans, Cristiano Valsania, Klaas Mulder



SD 70 & SD 95 & SD 100-D

Certification

- CE marked according to EN 13241

Standard

- tubular motor 230 V, suitable for max. 8 movements per day.
- box motor 400 V incl. control box, for more frequent use
- door leaf made of single-walled, spherical blades, thickness 0,9 mm, height 70 mm (type SD 70) or 95 mm (type SD 95)
- double-walled flat slats, thickness 22 mm, height 100 mm (type SD 100-D)

Application

- suitable for indoor/indoor and indoor/outdoor situations (up to wind class 5)
- installation possible on and in the wall / opening

Options

- contra-coiling possible (type SD 70)
- perforated slat, 70% transparency (type SD 95)
- burglar resistance class WK 3 according to NEN 5096 (types SD 70, SD 95)
- galvanized steel front, cover and back plate
- galvanized steel parts powder coated in a RAL color of choice
- key switch
- available in standardized ECO version (type SD 95); up to 5.500mm x 4.500mm, tubular motor on the right side, beneficial in price and delivery time

type	aandrijving	max. breedte	max. hoogte	max. opening
SD 70	tubular motor	4.500 mm	5.000 mm	22,5 m ²
SD 95	tubular motor	8.000 mm	6.500 mm	± 25 m ²
SD 95	box motor	8.000 mm	6.500 mm	± 30 m ²
SD 100-D	tubular motor	5.000 mm	5.000 mm	± 12,5 m ²
SD 100-D	box motor	8.000 mm	6.500 mm	52 m ²

Because of continuous product development, please contact us for current dimensions. Larger dimensions on request.



TRANS-S & TRANS-Q

Certification

- CE marked according to EN 13241

Standard

- 230 V tubular motor incl. control box, suitable for max. 8 movements per day
- door leaf made of transparent, polycarbonate panels with thickness of 5 mm (type TRANS-S) or 6 mm (type TRANS-Q)
- visual transparency 85%
- panel length max. 3.000mm, connected by aluminum intermediate profiles
- panel height varying according to roller shutter dimensions

Application

- suitable for indoor/indoor and indoor/outdoor situations (up to wind class 5)
- installation possible on and in the wall / opening

Options

- burglar resistance class WK 3 in accordance with NEN 5096
- burglar resistance class RC 3 in accordance with EN 1627 (type TRANS-Q)
- galvanized steel front, cover and back plate
- galvanized steel parts powder coated in a RAL color of choice
- door leaf in scratch-resistant quality
- panels in white, opal or 'smoke' version
- key switch
- available in standardized ECO version (type TRANS-S); up to 5.500mm x 4.500mm, tubular motor on the right side, beneficial in price and delivery time

type	aandrijving	max. breedte	max. hoogte	max. opening
TRANS-S	tubular motor	6.750 mm	6.500 mm	43,875 m ²
TRANS-Q	tubular motor	8.000 mm	6.500 mm	± 30 m ²

Because of continuous product development, please contact us for current dimensions. Larger dimensions on request.



B 96

Certification

- CE marked according to EN 13241

Standard

- tubular motor 230 V incl. control box, suitable for max. 8 movements per day
- door leaf made of galvanized tubular profiles 18x1,5 mm, connected with coupling links
- visual transparency 80%

Application

- suitable for indoor/indoor and indoor/outdoor situations (up to wind class 3)
- installation possible on and in the wall / opening

Options

- galvanized steel front, cover and back plate
- galvanized steel parts powder coated in a RAL color of choice
- key switch
- available in standardized ECO version; up to 5.500mm x 4.500mm, tubular motor on the right side, beneficial in price and delivery time

type	aandrijving	max. breedte	max. hoogte	max. opening
B 96	tubular motor	8.000 mm	6.500 mm	± 30 m ²

Because of continuous product development, please contact us for current dimensions. Larger dimensions on request.



RUIT-K

Certification

- CE marking according to EN 13241

Standard

- tubular motor 230 V, suitable for max. 8 movements per day
- box motor 400 V incl. control box, for more frequent use
- door leaf made of galvanized strips in curved diamond shape, 180x134mm, connected with coupling links
- visual transparency 80%

Application

- suitable for indoor/indoor and indoor/outdoor situations (up to wind class 2)
- installation possible on and in the wall / opening

Options

- galvanized steel front, cover and back plate
- galvanized steel parts powder coated in a RAL color of choice
- key switch

type	aandrijving	max. breedte	max. hoogte	max. opening
RUIT-K	tubular motor	8.000 mm	6.500 mm	± 25 m ²
RUIT-K	box motor	8.000 mm	6.500 mm	52 m ²

Because of continuous product development, please contact us for current dimensions. Larger dimensions on request.



ISO Light

Certification

- CE marked according to EN 13241

Standard

- tubular motor 230 V, suitable for max. 8 movements per day
- box motor 400 V incl. control box, for more frequent use
- door lead made of double-walled, insulated, steel, spherical slats, thickness 23 mm, height 100 mm

Application

- suitable for indoor/indoor and indoor/outdoor situations (up to wind class 3)
- installation possible on and in the wall / opening

Options

- galvanized steel front, cover and back plate
- galvanized steel parts powder coated in a RAL color of choice
- ventilation grids or windows 150x55 mm in slats
- key switch

type	aandrijving	max. breedte	max. hoogte	max. opening
ISO Light	tubular motor	8.000 mm	6.500 mm	± 25 m ²
ISO Light	box motor	8.000 mm	6.500 mm	52 m ²

Because of continuous product development, please contact us for current dimensions. Larger dimensions on request.

Our products are based on indoor/indoor situations with a performance in accordance with wind class 0 as standard. When a roller shutter is installed in an indoor/outdoor situation, at least wind class 2 is mandatory.

All our roller shutters are subjected to wind load tests and can, depending on the size and type of the product, optionally be designed up to wind class 5.

This performance is declared on the Declaration of Performance (DoP). This is a mandatory, door-specific, supplier declaration in which the performance of the produced roller shutter is explained.

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	

* under 'Resistance to wind load', the wind class of the roller shutter concerned is explained

wind class	pressure in Pascal (Pa)	wind speed in km/h	wind force in Beaufort
0	0	0	0
2	450	100	10
3	700	120	11
4	1.000	150	12
5	> 1.000	> 150	12

EN 13241 European product standard for industrial doors

NEN 5096 Dutch standard for burglar resistance

EN 1627 European standard for burglar resistance

WK / RC Resistance class

CE Conformité Européene

DoP Declaration of Performance





📍 Randweg 19, 8304 AS, Emmeloord
☎ +31(0) 527 - 610 824



📍 Zuidbaan 450, 2841 MD, Moordrecht
☎ +31(0) 182 - 510 777