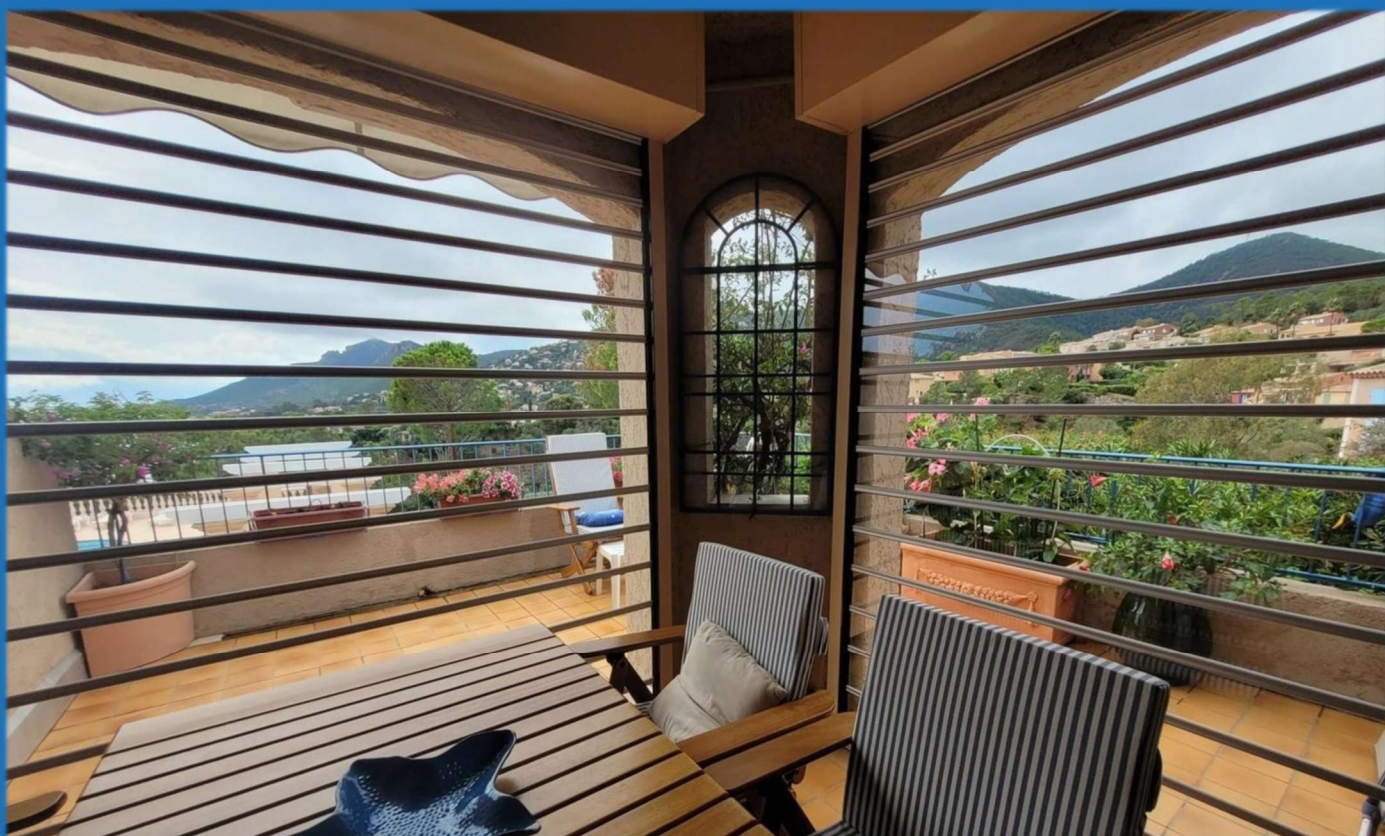




## Product specification sheet Metacon-Next



# TRANS-P

burglary-resistant transparent roller shutter

# TRANS-P

## CERTIFICATION

CE marked in accordance with

EN 13241:2003 + A2:2016

*safety and performance requirements for industrial doors*

## TECHNICAL SPECIFICATIONS

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| Min. dimensions (total measures) | width 1.000 mm, height 1.000 mm, opening 1,0 m <sup>2</sup> |
| Max. dimensions (total measures) | width 3.000 mm, height 3.000 mm, opening 9 m <sup>2</sup>   |
| Maximum cycles per day           | 5 cycles                                                    |
| Opening speed                    | ± 130 mm/sec                                                |
| Closing speed                    | ± 130 mm/sec                                                |
| Installation                     | on the wall/opening or in the wall/opening                  |
| Standard operation               | dead man's control                                          |
| Recommended temperature range    | between +10°C and +40°C                                     |

## SPECIFICATION OF MATERIALS

### *Slat / panel*

|                            |                                                                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Thickness of material      | 3 mm                                                                                                                                         |
| Length panel               | 3.000 mm                                                                                                                                     |
| Height panel               | depending on the height of the roller shutter in combination with the diameter of the roller tube/shaft, due to the square winding mechanism |
| Weight                     | ± 5,8 kg/m <sup>2</sup>                                                                                                                      |
| Material                   | polycarbonate                                                                                                                                |
| Finish type                | standard quality                                                                                                                             |
| Visual transparency        | ± 90 %                                                                                                                                       |
| Vertical coupling profiles | anodized aluminum, 28 x 17 mm                                                                                                                |

### *Bottom profile*

|             |                                                |
|-------------|------------------------------------------------|
| Type        | aluminum bottom rail, including rubber profile |
| Height      | 60 mm                                          |
| Tread depth | 10,5 mm                                        |
| Weight      | ± 2,5 kg/m <sup>1</sup>                        |
| Material    | double-walled aluminum + rubber profile        |

### *Side guides*

|              |                                                                                                        |
|--------------|--------------------------------------------------------------------------------------------------------|
| Dimensions   | 67 x 23 mm (application when fitting on the wall)<br>67 x 60 mm (application when fitting in the wall) |
| Material     | aluminum                                                                                               |
| Color finish | RAL 7016, 9001, 9006 of 9016                                                                           |
| Weight       | ± 5 kg/m <sup>1</sup> per side guide                                                                   |

# TRANS-P

## *Consoles / casing*

|              |                                                                                                                                                                                 |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Types        | 4-sided with a 45-degree chamfer on the front side; <ul style="list-style-type: none"><li>- 205 mm (heights up to 2.000 mm)</li><li>- 230 mm (heights up to 3.000 mm)</li></ul> |
| Material     | aluminum                                                                                                                                                                        |
| Color finish | RAL 7016, 9001, 9006 of 9016                                                                                                                                                    |
| Weight       | ± 5 kg/m1                                                                                                                                                                       |

## *Tube / drive shaft*

|            |                                   |
|------------|-----------------------------------|
| Dimensions | Ø 70,2                            |
| Material   | electrolytically galvanized steel |

# TRANS-P

## OPTIONS

|                                                                 |                                                                                                                  |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Application indoor/outdoor situation                            | no                                                                                                               |
| Max. wind class                                                 | 0                                                                                                                |
| Optional panel color finishes                                   | opal white <i>(type 2130, 30% UV light transmission)</i><br>bronze <i>(type 2850, 50% UV light transmission)</i> |
| External control switches                                       | rotary switch up-down<br>key switch up-down                                                                      |
| Optional operation                                              | automatic, possible in conjunction with obstacle detection                                                       |
| Handheld transmitter (for use with the Altus RTS tubular motor) | 1- or 5-channel wall-mounted transmitter                                                                         |

# TRANS-P

## OPERATION



Tubular motor

Somfy LT-50, Somfy Altus RTS

Controlled by

surface-mounted switch

Power supply required

1N~230 Vac  $\pm$  10%, 50 Hz

