

# TRANS TYPE P

## Burglar-resistant transparant roller shutter



The TRANS TYPE P is a burglar-resistant, mini roller shutter and a luxury and lighter version of the TRANS TYPE S, which comes standard with HTF aluminium guide rails and a roller enclosure. The armour is made from sleek, aluminium profiles and 3 mm polycarbonate

panels with patented, anodised aluminium T-sections. The bottom of the armour is finished with a double-walled, anodised bottom profile with a rubber sealing. As standard, the roller shutter is fitted with a 230 V tubular motor.

### Characteristics

- An armour height of 2 m fits in a coverbox of 20 cm and an armour of 3 m in a coverbox of 22.5 cm.
- The shutter has a visual transparency of 90%.
- Polycarbonate colours: crystal-clear, opal white, bronze and clear with texture.
- An important advantage is its small roll-up diameter, so that it fits into the standard mini roller shutter frames.

### Door armour

The armour is made up of assembled panels, whose ends are fitted with plastic end locks, which prevent the panels from sliding out. The end locks are attached by means of a screwed connection. The panels are made of 3 mm impact-resistant polycarbonate with patented, anodised aluminium T-sections. The bottom of the armour is finished with a double-walled, anodised bottom profile with a rubber sealing.

### Side guide

When opening and closing, the armour is guided vertically at the sides by two HTF aluminium guide rails. These guide rails consist of a specially designed anodised, brushed aluminium, U-shaped profile with a chamber fitted with a plastic liner.

### Movement system

The movement system is composed of two galvanised steel brackets, between which the tube is mounted. The brackets with insertion tube are secured at the top in the guide rail with chamber. The drive shaft that rolls the curtain up is located between the brackets.

### System of operations

The roller shutter is fitted with a 230 V tubular motor.

### Optional

- Visible components provided with a standard coating of RAL 9010, RAL 9001 and RAL 7016 or other RAL colour to be determined by the customer at an additional cost. The armour can only be supplied anodised.

### Control

This roller shutter can be controlled by a variety of control systems, such as a push button switch, key switch and/or remote control unit.

### Safety

Roller shutters that serve as a passageway must always be fitted with a safety break. If an automatic control method is chosen, such as a pulse control or hand-held transmitter, the required safety devices (such as a bottom bar safety sensor or photocell safety device) must be used, to ensure the safe operation of the shutter.

### Usability, functionality

The roller shutter can be used daily as a (roll-up) barrier and is ideally suited for both indoor and outdoor installation in retail stores, office buildings and property security applications, and is perfect as protection against theft and/or vandalism. The polycarbonate is protected with a PE film to prevent damage during handling and transport.



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Type of slat	Panels
Material	Polycarbonate
Material thickness	3 mm standard quality
Polycarbonate colours	Crystal-clear, opal white, bronze and clear with texture
Profile	18 x 10 mm Anodised aluminium
Armour weight	5.8 kg/m <sup>2</sup>
Maximum dimensions	3.000 mm x 3.000 mm
Side guides	HTF 68 x 25 mm
Guide rail for slats	Nylon end locks
Sealing profile	Anodised aluminium with rubber
Surface treatment of components	RAL 9010, RAL 9001 and RAL 7016
Transparency	90%
Operated by	Push button switch Key switch RTS remote control unit



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