

Synthetic protective hood
optional in galvanized steel

Aluminium roller

Balancing by
means of weights

Industrial
side-mounted drive

Door curtain of 0,7 mm
synthetic material

Light curtain to a
max. height 2500 mm

Transparent windows
or full-colour screen
printing available¹

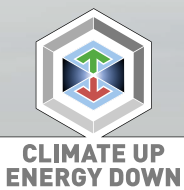
Frequency
control standard
Stainless steel control
box (IP65) optional

CEE plug 230V
separately fused

Lateral guide profile of
Sendzimir galvanized steel

Protective console (optional)

Comes standard with **HardEdge** bottom beam
Optionally available with **FlexEdge** bottom beam



SPEEDROLLER **PRIME** *Retail*

SUPER FAST INTERIOR DOOR FOR RETAIL STORES

PROPERTIES

- max. W x H = 2,250 x 2,800 mm
- min. W x H = 700 x 2,000 mm
- wind load resistance class 0 according to EN 12424 or up to 5 Bft (29 - 38 km/h)
- opening speed max. 2 m/s, closing speed 0.5 m/s
- 0.7 mm thick door curtain in blue, red, grey, orange, yellow, black or white
- full colour printing on the door curtain (on request)
- EN13241 compliant



**CLIMATE UP
ENERGY DOWN**



Intelligent Door Solutions

SPEEDROLLER PRIME Retail

These days, supermarkets also have to look attractive. The Prime Retail door puts the finishing touches to a successful in-store presentation. This rapid roll interior door with its opening speed of 2 m/s is not just one of the fastest of its kind, it also opens and closes in near silence. Perfect for energy saving, draught exclusion, climate control and the partitioning of rooms. Also, it improves the atmosphere in the shopping area with a beautiful, clear print.

DIMENSIONS	
max. width (W)	2,250 mm
max. height (H)	2,800 mm
max. wind force	Cl. 0 / 5 Beaufort
required lateral space at the guides	145 mm
required lateral space for balancing weight	240 mm
required lateral space at slip on drive*	410 mm
required depth top hood	430 mm
required depth for mounting top hood	760 mm
required space above door opening	460 mm

COMPONENTS AND CONSTRUCTION

The Prime Retail has a door leaf of 0.7 mm thick, made of a polyester-reinforced plastic with a sturdy aluminium bottom beam. Steel guides with brushes guide the door leaf and form a tight unit with the steel bearing plates to which the top roller and the protective cover are attached. The door is equipped as standard with door leaf balancing with weights.

MATERIALS

The guides are made of galvanised steel. The roller and the Hard-Edge bottom beam are made of Aluminium. The PVC door curtain has a polyester reinforcement inlay. The protective hood is available in PVC or galvanized steel. All used PVC parts can be recycled.

COLOURS

The door curtain is available in the colours blue (standard), orange, yellow, black, grey, red or white. The door curtain can optionally be provided with windows, or the door curtain can be printed with your picture or logo (optionally). The finishing touch for your store!

DRIVE

The drive consists of an electric motor with reduction unit. The roller is directly driven. Drive side available left or right (standard).

Technical details electric motor

- mains voltage.....LNPE-230V/50Hz/16AT
- degree of protectionIP65
- consumed powermax. 1.5 kW

PERFORMANCE	
max. opening speed	2 m/s
max. closing speed	0.5 m/s

PROTECTION

- safety light curtain (IP67 and to max. height 2,500 mm). If this curtain is interrupted by an obstacle the door will automatically fully open until the screen is freed again. This does not apply to the door in closed position.
- Automatic emergency release: In the event of a power failure, the door opens automatically.

STRUCTURAL PROVISIONS AND CONNECTION

- a flat mounting frame and the necessary mounting space must be available. The self-supporting construction must only be fixed at the floor and at the roller
- exact installation dimensions in the Technical Datasheet.
- within a radius of 500 mm of where the control unit with frequency-control will be positioned there must be a wall socket:
 - CEE-form blue, 1 x 230V fused, slow operation 16 A fitted with a circuit-breaker of at least 300 mA
- the control box usually is fitted on the drive side, at a height of approx. 1500 mm from the floor
- with standard CEE-plug, the control box is IP54 compliant

CONTROL AND OPERATION

The control system has 3 buttons (open-stop-close) and regulates a multitude of functions such as:

- adjustable open time
- continuously variable speed regulation by frequency control, for opening and closing the door
- service and run mode
- 7-segment display for controlling the various functions
- choice of permanently open or permanently shut

Other forms of operation that can be connected to the standard control box:

- operation by pull switch, key-operated switch, push-button, photocell, radar, induction loop detection or by radio control with transmitter and receiver



Available control:

T100R FU

EXTRAS¹

CONTROL AND OPERATION

- additional controls as described above available at surcharge
- stainless steel IP65 control box with separate power plug

PROTECTION

- connection of traffic lights (red/green or red and green) or orange flashing light
- steel bumper consoles to prevent damage to the guide columns

CONSTRUCTION

- Flex-Edge flexible bottom beam
- guide columns in customer-specified RAL colour
- full colour printing of the door curtain (on request)

¹ subject to surcharge