

## HEAVY OUTDOOR

### Robust and energy-efficient

#### Proven reliability

Wide side columns in combination with a sophisticated tensioning system make a major contribution to the excellent stability offered by the Alpha Heavy Outdoor. The robust aluminium bottom beam, heavy-duty aluminium stiffener/hinge profiles and 3 mm thick door leaf complete this door's impressive specifications. When fitted behind a sectional door or roller shutter, the Heavy Outdoor creates a more pleasant working environment and saves energy.

The traditional sectional door is opened in the morning and closed at night.

The high speed door seals the opening during the working day.

The high speeds at which it opens and closes minimise the air flows that cause energy loss.

The high speed door range of exterior doors has obviously been designed to withstand the extreme conditions in which these doors operate.



## ALU R

### Cost-effective aluminium roller shutter

#### Universal roller shutter door

The Alpha Alu R is an ideal solution. Offering an attractive appearance and an opening speed of 1 m/s this door is suitable for universal use in interior and exterior openings. As door panel balancing is not required, the Alpha aluminium roller door is compactly dimensioned with smaller side guides. This design approach significantly reduces the cost of the door without affecting reliability.

Specific features:

- opening speed of 1 m/s
- one or multiple viewing slats are optionally available

#### Option

The door is offered in a standard range of RAL colours and can optionally be painted in any (approximation of a) RAL colour.



An exterior door should be left open for the shortest possible period of time. A traditional exterior door opens and closes relatively slowly, leading to considerable energy loss. However, energy loss can be minimised by combining a 'slow' exterior door with a high speed door.

Specifications	Heavy Outdoor
max. surface area (W x H)	36 m <sup>2</sup>
max. width (W)	6000 mm
max. height (H)	6000 mm
opening speed with frequency control	max. 1.5 m/s
closing speed	1 m/s
closing speed with frequency control	0.5 m/s
door curtain weight	3000 gr/m <sup>2</sup>
door curtain thickness	3 mm

#### Product Benefits

- class 2 wind resistance
- on a special enquiry basis, available up to a max. size of 64 m<sup>2</sup>
- heavy duty product for outdoor use and high wind loads

1021 2002 5010 7023



The Alpha ALU R is a high speed exterior door that offers good insulation and burglar resistance.

Specifications	ALU R
max. surface area (W x H)	25 m <sup>2</sup>
max. width (W)	5000 mm
max. height (H)	5000 mm
opening speed	1 m/s
closing speed	0.5 m/s
slat height (visible)	80 mm
slat thickness	20 mm
slat wall thickness	0.66 mm
slat material	anodised aluminium E6/EV1

#### Product Benefits

- class 2 wind resistance (EN 12424) up to a door size of 5 x 5 m.
- frequency control included as standard
- compact size for easy installation
- U-shaped side guides

9002 9006 9007 9010 7016