

ALUMINIUM DOORS AND GATES

Available as single/double hinged doors or sliding gates

Practical, attractive, and versatile!



Made of powder coated aluminium, these attractive looking and lightweight hinged and sliding gates effectively close off passageways where necessary, and make an excellent combination with all types of Kokosystems B.V. noise screens.

Benefits

- Customer Specific customisation in width, height, configuration, and colour
- Door openings up to 400 cm W x 450 cm H
- High level of sound insulation
- Various locking methods
- Immediate peace, privacy, and security
- Attractive pricing and fast delivery
- Maintenance free and long service life (> 25 years)

Installation

For hinged doors and gates, either a complete door frame or a door jamb and door is installed between H-shaped galvanised (HEA or IPE) posts, where the door jamb is seamlessly attached to the pre-bored posts using stainless steel hex bolts which are drilled through the frame.



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Types and properties

	Aluminium noise screen door models:		
Properties:	Aluminium hinged door	Aluminium double hinged door	Aluminium double sliding gate
Specifications	Single hinged, complete with jambs, with or without head	Double hinged door, complete with jambs, with or without head	Double sliding gate on guide rail
Sound insulation EN1793-2	Rw=29dB, D _{Lr} =25dB, Cat. B3	Rw=29dB, D _{Lr} =25dB, Cat. B3	Rw=29dB, D _{Lr} =25dB, Cat. B3
Door panel mass	12 kg/m ²	12 kg/m ²	12 kg/m ²
Maximum opening	200 cm	400 cm	400 cm
Maximum height without head	250 cm	350 cm	n/a
Maximum height with head	250 cm	450 cm	450 cm
Locking	Latch and deadbolt with cylinder	Hook lock with cylinder or flip latch + drop bolt or flush bolt	Hook lock with cylinder or flip latch
Note:	Hinges left or right	Latch on interior or exterior	Used in the event of insufficient turning space

Other specifications:

Standard door opening: 90, 100, 150, 300, and 400 cm

Standard door height: 200, 220, 250, 300, and 350 cm

Door type: Double-layer powder coated aluminium

Customer specific measurements:

Every intermediate size is rounded off to the nearest mm

Standard colours:

RAL 6007 Bottle green or RAL 7016 Anthracite grey

Optional colours:

All other standard RAL or RAL design colours

Posts:

Galvanised steel IPE or HEA post with mounting holes, powder coating optional

Foundation:

Posts set in bored holes filled with concrete, or driven steel foundation or tubular piles

Optional:

- Absorbent finishing on the noise side
- Wicket in double hinged gate
- Lock with alarm
- Anti-climb measures (spikes) on door
- Gate automation (with remote control)

Technical documentation

Kokosystems can supply all necessary documentation for any building permit that may be required, such as technical drawings, test reports, and calculations. A floor plan, photo overview, and structural drawings are provided with every quotation.

Maintenance

The aluminium doors and gates are entirely maintenance free!



FOR MORE INFORMATION:

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