

## Marcott MIO-AluminaZip Anodized Aluminium Full Safety High Speed Door

Product Conforms  
EN 13241-1  
CE

### A new concept of High Speed Door

- **Full Safety.** Integrated Active Infrared Light Curtain. Full curtain coverage system instead of photocells and a safety edge that needs an impact to activate it. An integrated system that avoids any contact with the curtain.
- **Full Electronic.** The Active Infrared Light Curtain is also an Absolute Encoder. No limit switch or rotating encoder to set up or to reset after power failure. MIO-AluminaZip is always ready to go without any operation because the absolute encoder gives the curtain position immediately to control panel.
- **Design & Performance.** MIO-AluminaZip is the only door with full Anodized Aluminium structure and canopy as a standard with internal housing for electronics.



## Marcott MIO-AluminaZip Anodized Aluminium Full Safety High Speed Door

Model	AluminaZip	AluminaZip ISO
Max Dimension W mm	5000	5000
Max Dimension H mm	4500	4500
Installation	Internal/External	Internal/External
<b>Performance</b>		
Opening Speed	2,2mt/sec (adjustable) soft start soft landing	
Closing Speed	0,8 mt/sec (adjustable) soft start soft landing	
Wind Load UNI EN-12424	Class 2	Class 2
<b>Structure Dimension</b>		
Headroom (mm)	500	500
Upright (WxD mm)	140x100	140x100
Curtain sliding	Side polyzene silent guide with ZIP system	
Motor Position	Side	Side
Motor dimension (mm)	200	200
<b>Structure</b>		
Anodized Aluminium	standard	standard
<b>Motor Group</b>		
Motor	Self Braking 220V 3phase (0,75 – 1,5 KW)	
Gear Box	Endless Screw direct drive on main shaft	
Encoder	<b>Absolute Optycal Encoder Integrated</b>	
Manual opening	Long Handle on motor	
<b>Control Panel</b>		
Standard Inverter	Electronic Inverter programmable. Speed, operation, devices are user selectable by program buttons and display. Open and Emergency Buttons on front panel.	
Safety	<b>Full Safety Fail Open (Auto Test).</b>	
Power Supply	230V Monophase (220V 3phase motor, 12VAC/DC devices)	
Extra functions	Automatic Interlock, Pedestrian passage opening.	
<b>Curtain</b>		
Type	900gr/mq DTEX 1100	<b>1300 gr/mq Thickness 3mm</b>
Color	From GLG Standard Palette	White / Blue / Grey
Windows	One vision windows row – Window dim.800x300	
Special Windows	Large vertical windows L1000 on request	
Certification	Self Extinguishing Class 2	
<b>Safety</b>		
Light Curtain	<b>Light Curtain (self-excluding) 50 rays standard. Full curtain coverage. Detection from ground (feet level).</b>	
<b>Installation</b>		
Wiring	Pre-wired. Easy wiring on Panel.	
Installation Kit	Standard included adjusting angulars.	
<b>Warranty &amp; Certifications</b>		
Warranty	Standard 12 / 24 months	
Certifications	UNI EN13241-1	

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### Dimension

