



MODULAR DOOR SYSTEM

ISO 4190-1 Class 1

MDS1



EXCELLENCE IN COMPONENTS



DURABLE AND RELIABLE

MDS is already prepared for the upcoming EN81-1/2 norms. MDS1 Product lifetime is more than 1.5 million cycles for landing doors and in excess of 3 million cycles for car doors.



HIGHER SAFETY IS NOW A STANDARD

All MDS1 doors are fire certified according to EN81-58 E120.



OPTIMIZED PACKAGING

All components for one door are housed in a flat recyclable cardboard package with reduced volume, weight and footprint, which is easy to carry to the installation site. The new package offers up to 40% reduction of volume per packaged door compared to other doors of the same market segment.



WIDE RANGE OF FINISHING AVAILABLE FOR A COMMODITY DOOR
MDS1 is available in a variety of finishes including prime finish, RAL painted, stainless steel cladding.



WITTUR GROUP

www.wittur.com

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MDS1 is an automatic door designed for new general purpose lifts assembled in residential buildings according to ISO 4190-1 (Class 1)

THE QUICKEST AND EASIEST INSTALLATION IN THE MARKET

- All components are packaged according to their assembly sequence. Fixing accessories for each component are available in separate bags
- Fail-safe installation by product design: pre-mounted sill group, quick referencing solutions built in the frames. No tools required for installation of side brackets
- Operators and mechanisms tested and pre-adjusted
- Identical panel design for fast and slow panels, right and left opening, central and side opening: no possible mistakes when mounting the panels
- Designed to reduce adjustments to an absolute minimum
- Assembly time landing door: 1 hour with 1 installer, including unpacking and adjustments
- Assembly time car door: max. 1:30 hours with 1 installer, including unpacking and adjustments



THE WITTUR PROMISE: GUARANTEED LEAD TIMES

2 working weeks ex-works lead time for orders of most MDS1 doors



SIMPLIFIED MAINTENANCE

Reduced number of components; same spare parts for landing and car door cataphoresis treatment on mechanism and operator for rust resistance; MDS1 uses the same ECO+ drive as all Wittur doors.



REDUCED ENERGY CONSUMPTION

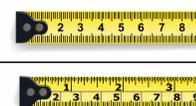
The new ECO+ brushless door drive is designed for low power consumption during operation (Average: 11W) and standby (2,5W). Ready for 0-Watt standby mode without learning cycle. All electronic components are RoHS compliant (2002/95/EC Directive).



REDUCED NOISE LEVEL

Special roller material and new coupler design allow an average noise level of 50 dB**. The door drive can be set to "low noise" operational mode during the night.

** Lab tested in anechoic chamber with complete C.O. 800 centre and side-opening car and landing doors.



COMPACT DESIGN AND COMPATIBILITY

A total package depth of 105 mm/185 mm, an operator height equal to CH+345 mm and a mechanism height of CH+170 mm make it easy to fit MDS1 into tight spaces. Fixed sill depth for the entire MDS range.

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PRODUCTION RANGE

Landing Doors				
Sill width (mm)	Type	Illustration	Clear Opening (mm)*	H (mm)
40	01/C		700	2000
			800	
80	11/R		900	
			1000	2200
80	11/L		1100	
			1200	

Car doors				
Sill width (mm)	Type	Illustration	Clear Opening (mm)*	H (mm)
40	02/C		700	2000
			800	
80	12/R		900	
			1000	2200
80	12/L		1100	
			1200	

* Intermediate C.O. available in steps of 50 mm