

**ESCAL**ATORS and Moving WALKWAYS



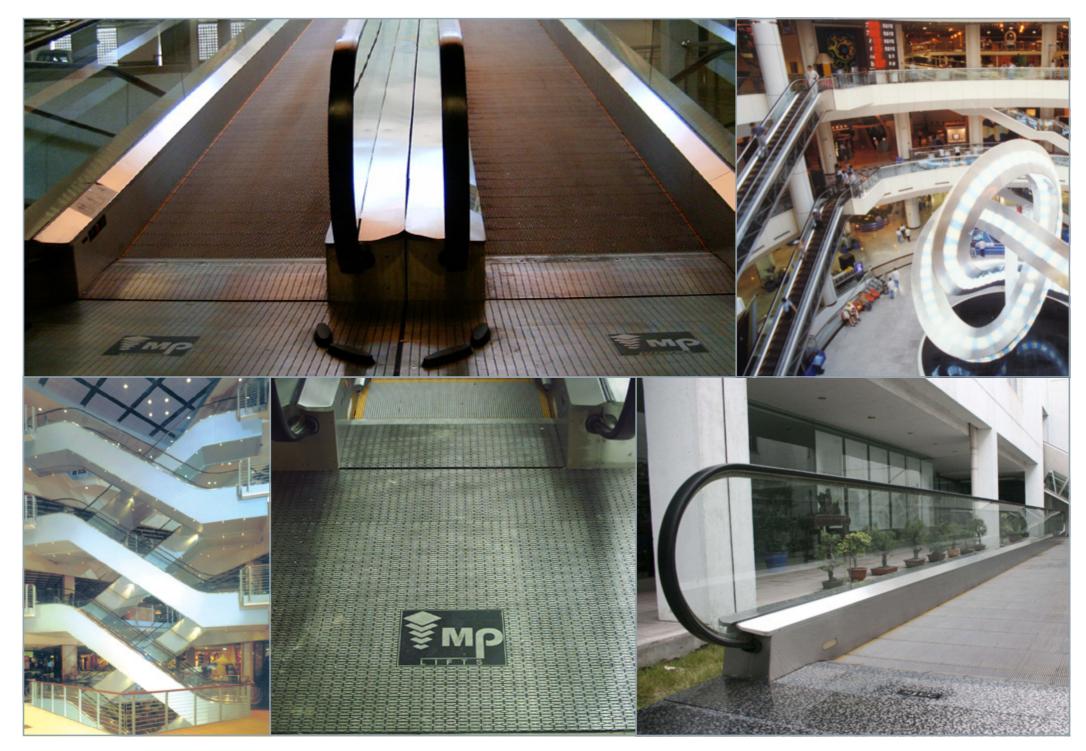
ESCALATORS

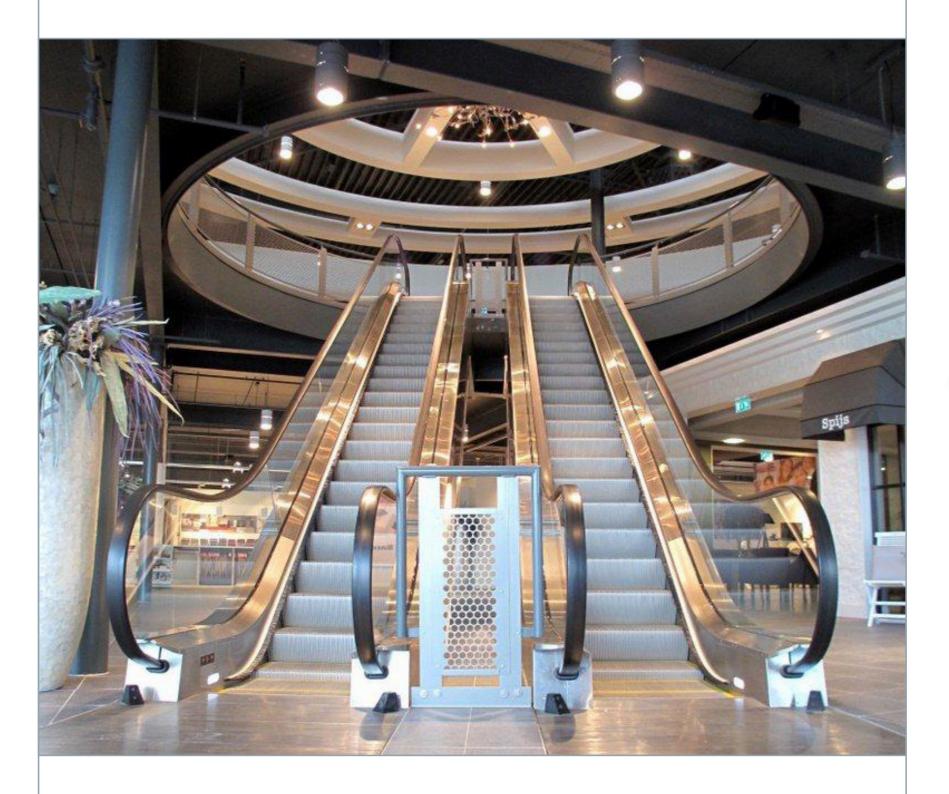


Moving WALKWAYS









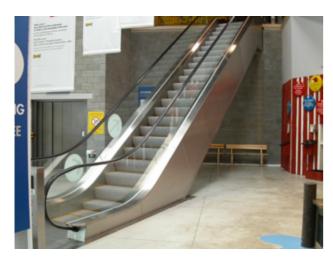






# Mp Step

Mp Step | Mp Step Heavy | Mp Step Walk
Mp Step Walk F | Mp Step Walk H



Ideas which bring about progress





## A product for each requirement

### Range of MP products

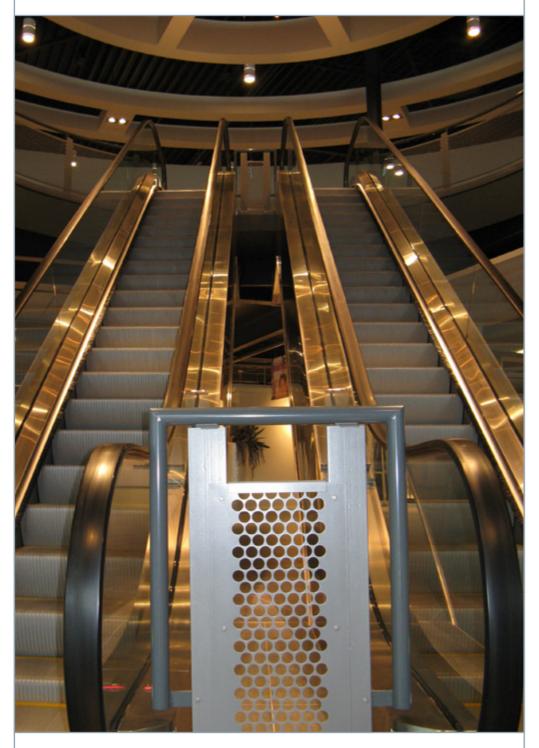
The MP STEP range of escalators and moving walkways goes that one step further in terms of technology, efficiency and adaptability. A wide range of possibilities ensures that each choice fits perfectly, no matter what the specifics of each case may be.

Space, passenger traffic levels and conditions of use cease to be limitations, instead becoming our indicators to determine the best choices. Furthermore, the modular design ensures that the installation is optimised and the product is enjoyed to the full due to its capacity to respond to the specifications of the design.

It is a system which offers very different possibilities with common characteristics, reliability, comfort and optimum performance forming the best basis of the success for any product from the MP STEP range.

As it forms part of our philosophy of excellence and constant improvement, all our products comply with the European Standard EN115 as well as other international codes.

	Mp Step	Mih 216h usavà	Mp Step Walk	Mp Step Walk F	Mp Step Walk H
	Commercial	Heavy duty	Trolley		Long way
Installation	Indoor/Outdoor (*)	Indoor/Outdoor (*)	Indoor/Outdoor (*)	Indoor/Outdoor (*)	Indoor/Outdoor (*)
Working hours (hours per day)	16	24	16	16	16
Slope (°)	30°/35°	30°/35°	10°,11°,12°	10°,11°,12°	0° - 6°
Speed (m/s)	0,5	0,5 / 0,65 (si 30°)	0,5	0,5	0,5 / 0,65
Capacity (persons per hour)	Up to 6000	Up to 7300	Up to 6000	Up to 6000	Up to 6000
Width of tread (mm)	600/800/1000	600/800/1000	800/1000	800/1000	1000/1200/1400
Difference in height	2,0m to 7,5m (30°)	2,0 to 12,0m (30°)	2,0 to 7,5m	2,0 to 7,5m	(L) 15 to 150m
	2,0m to 6,0m (35°)	2,0m to 6,0m (35°)			



# Safety and options

## Escalators and moving walkways

Do you now know what would be the best model for you? Complete it with our endless array of options designed to further optimise the efficiency, safety and aesthetics of your chosen product.

OPTIONS	
Safety brake on the main shaft	
VVVF	
Automatic lubrication system	
Balustrade / skirting board lightin	g
Traffic lights	
Handrail speed monitor	
Error display	
Auto start-up (photocell or door	track contact)
Remote control	
Colour handrails	
Colour steps	
Frame coating (rustproof or prime	er)
Preparation for outdoors (anti-rus screws, oil separator, flooding of shaft)	st nuts and

INCLUDED SAFETY ELEMENTS			
Electric chain contact (1 unit)			
Step chain contacts (2 units)			
Handrail entry contacts (4 units)			
Comb plate contacts (4 units)			
Skirting board contacts (4 units)			
Contacts descent of stair (2 units)			
Contacts - absence of stair (2 units)			
Contacts opening of door tracks (2 units)			
Emergency pushbuttons			
Stair shaft lighting			
Yellow step outlines			
Phase monitoring relay			
Other safety elements			
Detection of change in direction of gear (*)			
Anti-lift stair contact (*)			
Thermal relay for motor (*)			
(I) = .1 I			

(\*) Optional

# Leadership and quality round the globe

The MP STEP range can be perfectly adapted to very different requirements and needs. The endless array of designs developed to an outstanding level all over the world clearly show this.



Mp Step Mercado de Colón. Valencia. Spain



Mp Step
Seville's metro system Seville. Spain



Mp Step
Merkamueble. Barakaldo - Vizkaya. Spain



Mp Step
Poznan Airport Poznan. Poland

### Integration

The efficiency of MP STEP products helps us to offer solutions which are perfectly integrated into their surroundings.

### **Efficiency**

The number of passengers per hour is one of the fundamental parameters when choosing one of our products. Our range includes options which can support very high levels of traffic, offering optimum performance in extremely demanding conditions such as those at an airport or metro station.

### **Adaptability**

The advantages of the MP STEP range extend to other types of products. Each design is assessed as a whole, which allows us to combine different lift solutions, complementing each other to perfection. A team vision which also applies to the overall development of the design.

### Reliability

The MP STEP range is backed up by a team of experts who work on each stage of the design development and on the subsequent performance of the product, even from the design of each model. An comprehensive overview which guarantees much more than just a reliable solution, also ensuring happy customers.

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