

# FUSION

## Semiautomatic hinged landing door



EXISTING INSTALLATION  
MODERNIZATIONS AND REPLACEMENT



RESIDENTIAL  
LIFTS



## Segmentation

New installation

Residential lifts

## Lift Application

Door cycles per year: Up to 350.000

Traffic peak of the door: Up to 240 cycles per hour

Traffic lift speed: Up to 2,5 m/s

## Range

Opening

PL

HL

T1

700 - 800

2.000

## Panels

Vision - Welded

## Frame Dimensions

Frame depth

Jamb J1

Header

Jamb J2

50

75

75

75

## Door finish

Epoxy Leatherette Standard RAL 7032

All dimensions in mm.

## Main Features

Simplified installation and maintenance

## Standards

Opening	EN 81-1/2	EN 81-21	EN 81-41	EN 81-71		EN 81-72	EN 81-20/50
				Cat. I	Cat. II		
T1	x	✓	✓	x	x	x	✓

## Protection

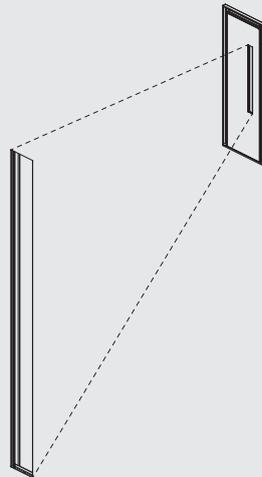
Opening	IP20	IPX3	IP54		IP65	EEx
			Magnetic contact	Mechanical contact		
T1	✓	x	x	x	x	x

## Wiring

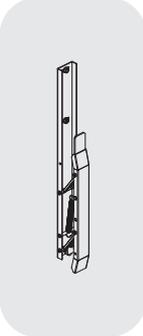
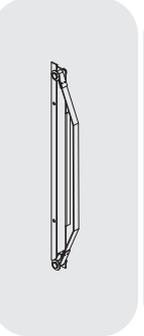
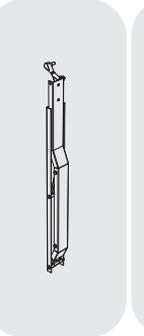
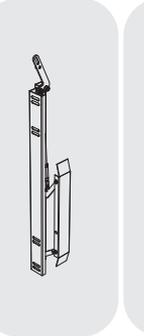
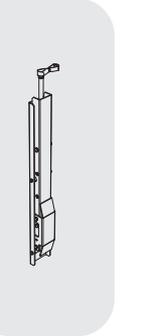
Opening	Without wiring	Serial wiring	Pre-wiring	Direct wiring
T1	x	✓	x	x

## Handles

Integrated vision



## Compatibility

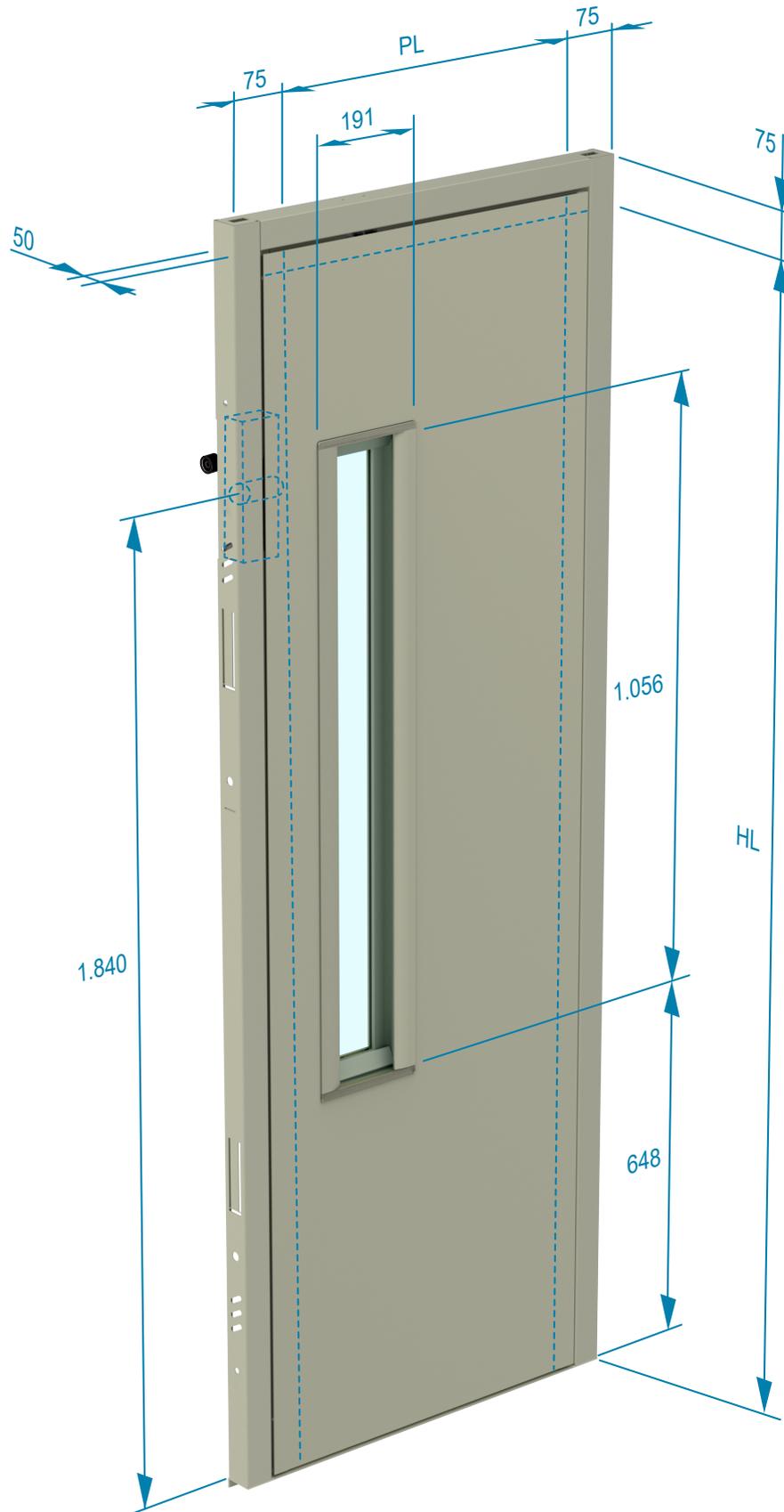
Coupling	Automatic doors cam					Folding doors cam			
Cam detail									
Type of cam	Lateral retractable	Frontal retractable	Inverted retractable	Flexible retractable	Fixed	Retractable	Lateral retractable	Frontal retractable	Frontal reduced
Case	Automatic horizontal sliding car door 40/10 PM OCR, 40/10 PM, 50/11 PM MEGA, 50/11 PM SLIM R2					Automatic folding car door Flat, Prime			

## Compatible Locks

Manufactured by	Model	Description	Actings	Additional options
Fermator	Fusion	Mechanical acting	Frontal	-
			Lateral	-

All dimensions in mm.

## General Dimensions





## Sales contacts

### General

[info@fermator.com](mailto:info@fermator.com)

### Manufacturing companies

Brazil: [info.br@fermator.com](mailto:info.br@fermator.com) • China: [info.cn@fermator.com](mailto:info.cn@fermator.com) • France: [info.hp@fermator.com](mailto:info.hp@fermator.com) • India: [info.in@fermator.com](mailto:info.in@fermator.com)  
Italy: [info.it@fermator.com](mailto:info.it@fermator.com) • Poland: [info.pl@fermator.com](mailto:info.pl@fermator.com) • Spain: [info.es@fermator.com](mailto:info.es@fermator.com)

### Trading companies

France: [info.ff@fermator.com](mailto:info.ff@fermator.com) • Germany: [info.de@fermator.com](mailto:info.de@fermator.com) • Middle East: [info.tr@fermator.com](mailto:info.tr@fermator.com)  
Nordic countries: [info.se@fermator.com](mailto:info.se@fermator.com) • United Kingdom: [info.uk@fermator.com](mailto:info.uk@fermator.com)

[www.fermator.com](http://www.fermator.com)