

25
YEARS

DOORS ARE



TOORS

INDY

INDUSTRIAL DOOR

Torsion springs for **20 000** cycles

Shaft types

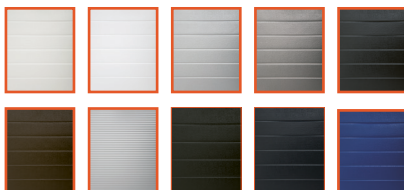
- 1" hollow shaft
- 1" full shaft
- 1 1/4" full shaft

Possibility of producing stainless steel tracks

Galvanized steel track by **2 mm** thickness

- 2" tracks
- 3" tracks

40 mm sandwich panel with polyurethane filling



J-profile, preforated angles, shaft coupling, rollers, hinges, bearing consoles, cable drums, cables, door fasteners, side, top and bottom sealing

LIFT TYPE

Lift type	Subcategory	Min. lintel (mm)	Max. m²	Max. dimension (mm)
LL - low lift	LL-DT	200	23	6 000 × 5 000
	LL-I	230	30	6 000 × 5 000
SL - standard lift	SL350	350	25	7 000 × 3 600
	SL420 (500)	420 (500)	40	8 000 × 5 499 (6 500)
HL - high lift	HL	higher than 480, lower than 2x opening height + 400	40	8 000 × 6 500
	HL-1T	higher than 850, lower than 1450	16	4 000 × 4 000
	HL-2T	higher than 1450, lower than 3250	25	5 000 × 5 500
VL - vertical lift	VL	opening height + 400	40	8 000 × 6 500
	VL-T	opening height + 420	25	5 000 × 5 500

PANELS

Design Standard

- Lamella stucco
- V-profil

40 mm/80 mm

Outerside color

according to current panel range

Inside color

RAL 9002

Traditional panel shape
Polyurethane foam core
Double-side hot dip galvanizing
U (40 mm)= 0,50 W/ m² K
U (80 mm)= 0,27 W/ m² K
R = 25 dB

Design Protect

- Lamella stucco
- V-profil
- Central rib
- Flat plain

Outerside color

according to current panel range

Inside color

RAL 9010

Finger safe protection
Polyurethane foam core
Double-side hot dip galvanizing
U (40 mm)= 0,50 W/ m² K
R = 25 dB

ALUMINIUM FULLY GLAZED SECTIONS - FVE

Technical preferences

- standard design with anodized aluminium frame E6/EV1
- with or without thermal break
- choice of different fillings depending on design thermal insulation properties and air permeability
- possibility of additional painting of aluminium frames RAL, NCS or DB

With thermal break

40 mm/80 mm

- identical design with aluminium glazed sections without thermal break
- excellent insulating properties, decreased heat permeability up to 22%
- stopped water condensation on innerside (exterior vs interior)

WINDOWS

- placement of windows according to customers wish, including specail placement
- stainless steel or plastic window frames
- painting of window frames RAL, NCS, DB (not for stainless steel)

GFA MOTORS

- electronic limit switches
- protection IP65
- voltage 400V/230V
- emergency operation: chain, declutching
- opening speed 20-50 cm/s.
- motor with frequency inverter

CUBE MOTORS

Cube 50

- industrial motor
- emergency chain operator
- protection of bottom edge with light barrier
- 24V DC technology
- function SoftStart and SoftStop
- max. door leaf area 12 m²

Cube 70

- industrial motor
- emergency chain operator
- protection of bottom edge with light barrier
- 24V DC technology
- funktion SoftStart and SoftStop
- max. door leaf area 20 m²

PASSDOOR

- width 875-1020 mm
- installation of passdoor up to 30 m2 door leaf
- option to chose threshold - standard, low, extra low
- Anodized aluminium profiles E6/EV1
- possibility of additional painting to RAL, NCS, DB

Section	Threshold	Threshold height
Panel	Extra low	18 mm
FVE	Extra low	18 mm
Panel	Low	80 mm
Panel	Standard	225 mm
FVE	Standard	130 mm

Passdoor parameters

Door height	Section composition(1. - 4. section)	Threshold	Handle height
2 300 mm	4 x 610 mm	— Extra low — Standard/ Low	980 mm 1 030 mm
2 190 mm	3 x 610 mm 1 x 500 mm	— Extra low — Standard/ Low	980 mm 1 030 mm
2 080 mm	2 x 610 mm 2 x 500 mm	— Extra low — Standard/ Low	980 mm 1 030 mm
1 970 mm	1 x 610 mm 3 x 500 mm	— Extra low — Standard/ Low	980 mm 1 030 mm
1 860 mm	4 x 500 mm	— Extra low — Standard/ Low	980 mm 1 030 mm