

## DATA SHEET

### Main function



#### Acoustic value

Up to 30 dB



#### Thermal resistance

2.6 – 6.1 W/m<sup>2</sup>K



#### CE mark

EN 13241



#### Resistance to wind load

Class 3 – 4



#### Water tightness

Class 3 (70 Pa)



#### Air permeability

Class 2

The values depend on the configuration of the door.

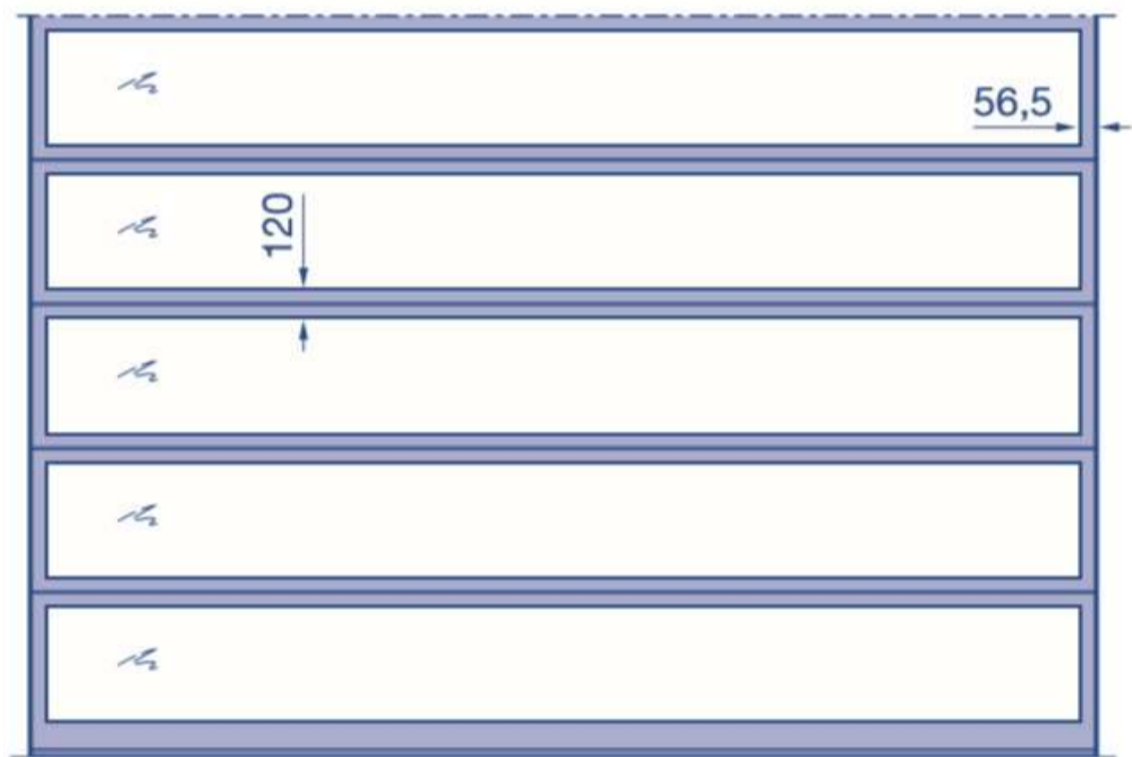
### ALR F42 Glazing

#### Aluminium sectional door with extensive glazing made of real glass

Door sections (glazing frames) made of anodised aluminium extrusion profiles, with steel end caps

Infill type:

Single pane made of laminated safety glass, 6 mm



#### Door size

Max. width (mm)	5500
Max. height (mm)	4000

Construction and quality features		Function
Design	Self-supporting	•
Depth in mm	42	•
Material, door leaf	Aluminium profile	•
Surface finish, door leaf	Anodised aluminium E6/C0	•
	Aluminium, high-quality coating based on RAL to choose	○
Wicket door		-
Side doors	NT 60 / NT 80 Thermo matching the door	○
Glazing	Aluminium glazing frames	•
Seals	All-round on 4 sides	•
	Intermediate seal between the door sections	•
ThermoFrame		○
Locking system	Inside locking	•
	Outside/inside locking	-
Security features	Anti-lift kit	•
	RC2 security features	-
Safety features in acc. with EN 13241	Finger trap protection	•
	Side trap guard	•
	Safety catch	•
Fastening options	Concrete	•
	Steel	•
	brickwork	•
	Others on request	

• Standard    ○ Optional    - Not available

Performance characteristics		Door without wicket door	Door with wicket door
Resistance to wind load according to EN 12424	Class	3 4 <sup>1)</sup>	-
Water tightness acc. to EN 12425	Class	3 (70 Pa)	-
Air permeability acc. to EN 12426	Class	2	-
Acoustic value acc. to EN ISO 717-1	R [db]	30	-
Thermal insulation U-value = W/(m <sup>2</sup> K) according to EN 13241, Appendix B, with a door surface 5000 × 5000 mm	W/m <sup>2</sup> K	6.1 2.6 <sup>2) 3)</sup>	-
CE mark	EN 13241		

Note: Higher classes and better thermal insulation values or acoustic values on request!

1) For door widths up to 4000 mm

2) With ThermoFrame

3) Specifications with regard to the thermal insulation value with double climatic pane (optional)

## Glazing

### Depth

42 mm

### Fastening options

Concrete

Steel

brickwork

Others on request

### Seals

All-round on 4 sides

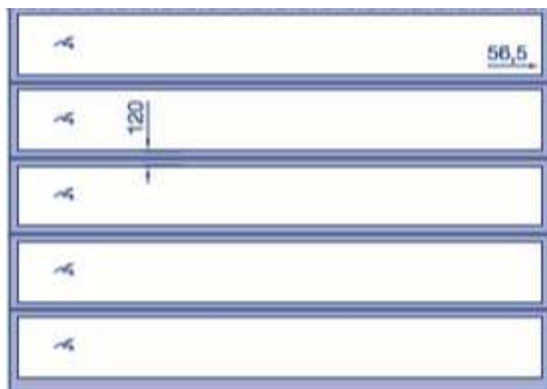
Intermediate seal between the door sections

### Locking

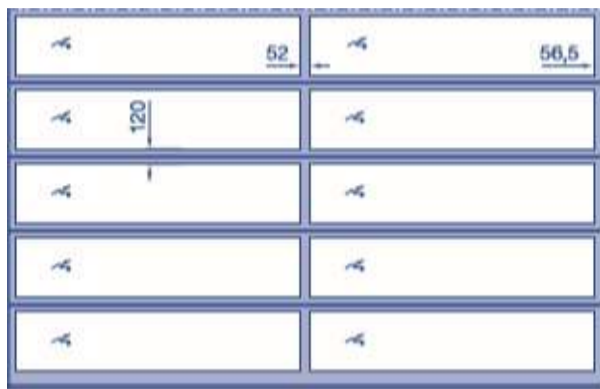
Shootbolt

Rotary latch

Floor locking

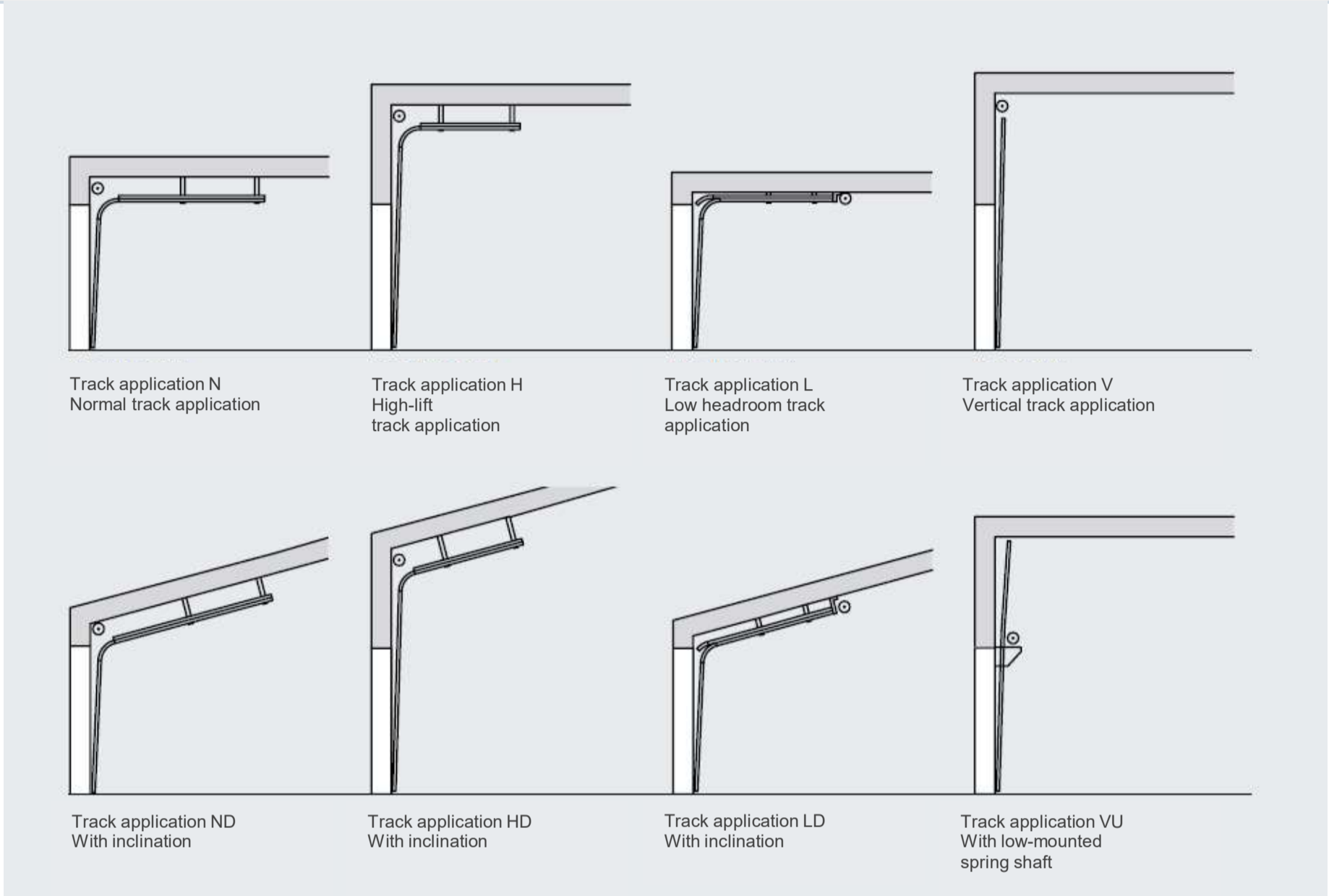


Version up to door widths of 3300 mm



Version for door widths over 3300 mm

## Track application



All available fitting variants can be found in the valid technical manual or the product configurator.

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