

DATA SHEET

Main function



Acoustic value

Up to 23 dB



Thermal resistance

3.1 – 3.2 W/m²K



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.

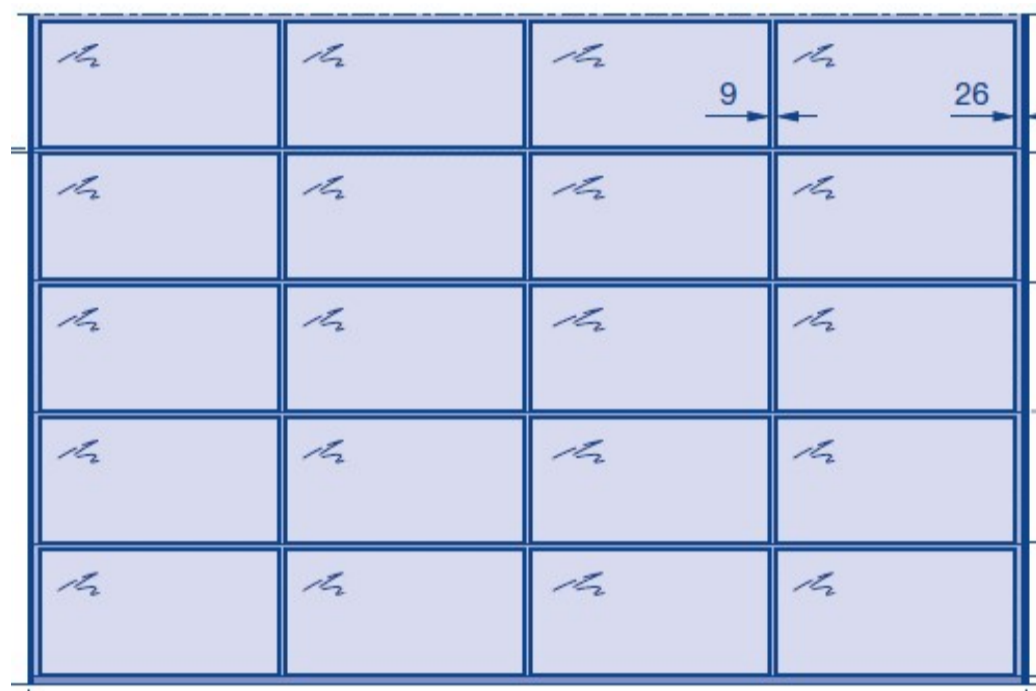
ALR F42 Vitraplan

Aluminium sectional door with exclusive glazing

Door sections (glazing frame) made of anodised aluminium extrusion profiles, with steel end caps with high-quality coating, based on RAL 9005 Jet black

Infill type:

Duratec[®]-coated clear synthetic double pane, 26 mm and Duratec[®]-coated synthetic glazing fitted in front, 4 mm in a shade of grey



Door size

Max. width (mm)	6000
Max. height (mm)	7500

Construction and quality features		Function
Design	Self-supporting	•
Depth in mm	42	•
Material, door leaf	Aluminium profile	•
Surface finish, door leaf	Aluminium, high-quality coating based on RAL 9005	•
Wicket door		-
Side doors	NT 60 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 ¹⁾	-
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]	23	-
Thermal insulation U-value = W/(m²K) according to EN 13241, Appendix B, with a door surface 5000 × 5000 mm	W/m²K	3.2 3.1 ²⁾³⁾	-
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 synthetic triple pane (optional)

Glazing

Depth

42 mm

Fastening options

Concrete

Steel

brickwork

Others on request

Seals

All-round on 4 sides

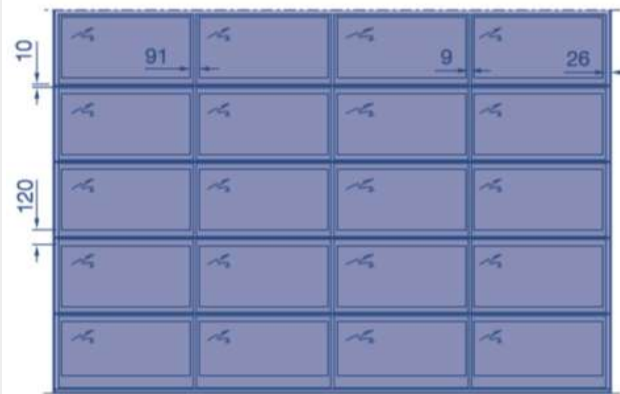
Intermediate seal between the door sections

Locking

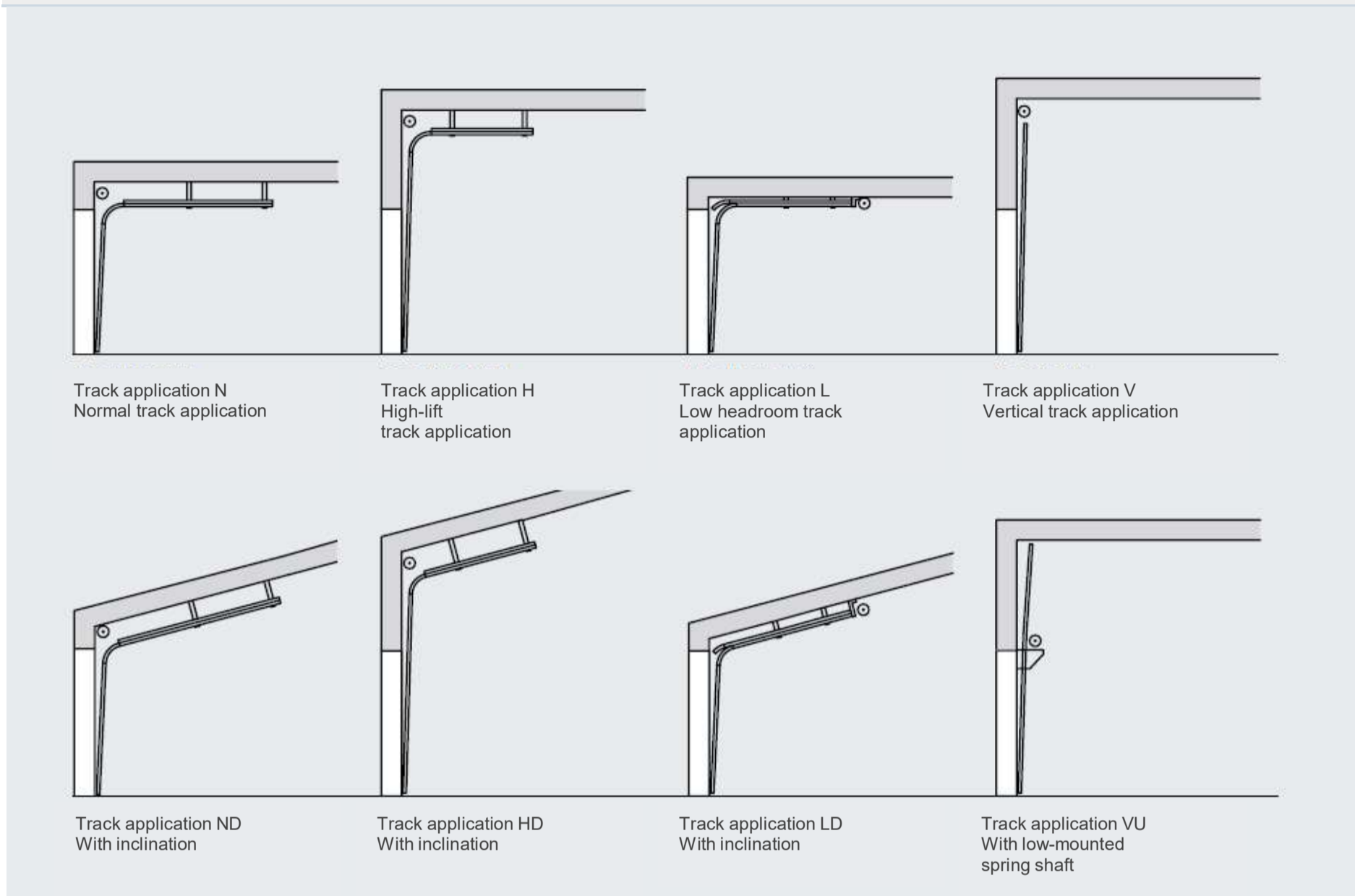
Shootbolt

Rotary latch

Floor locking



Track application



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

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