

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.

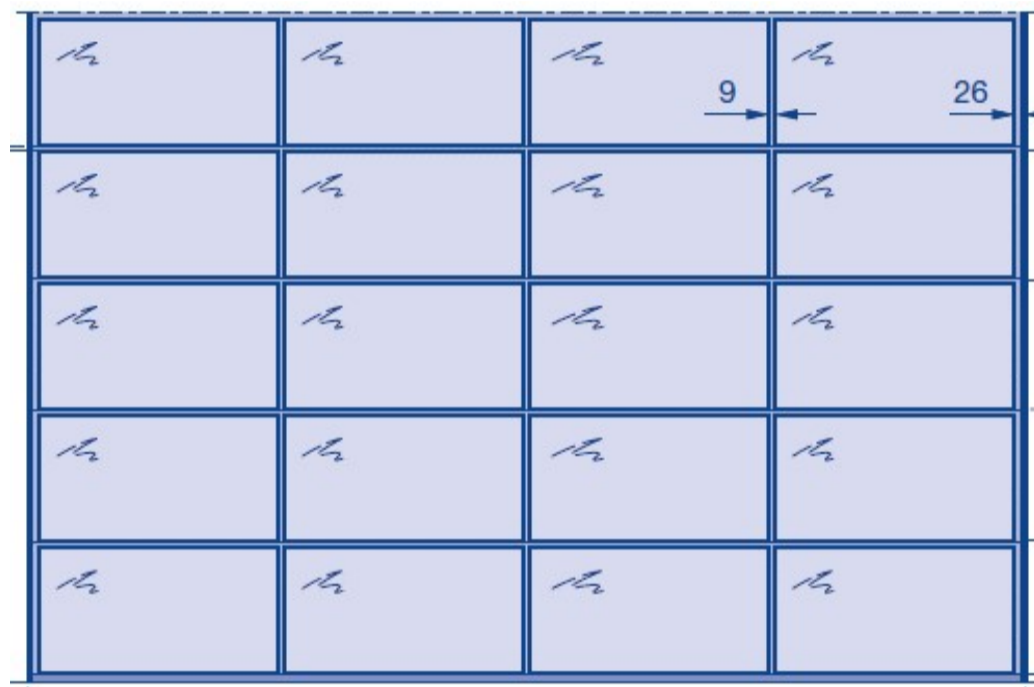
ALR F42 Vitraplan

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

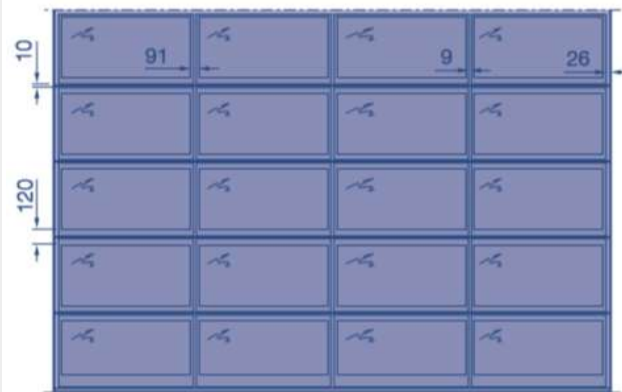
Intermediate seal between the door sections

Locking

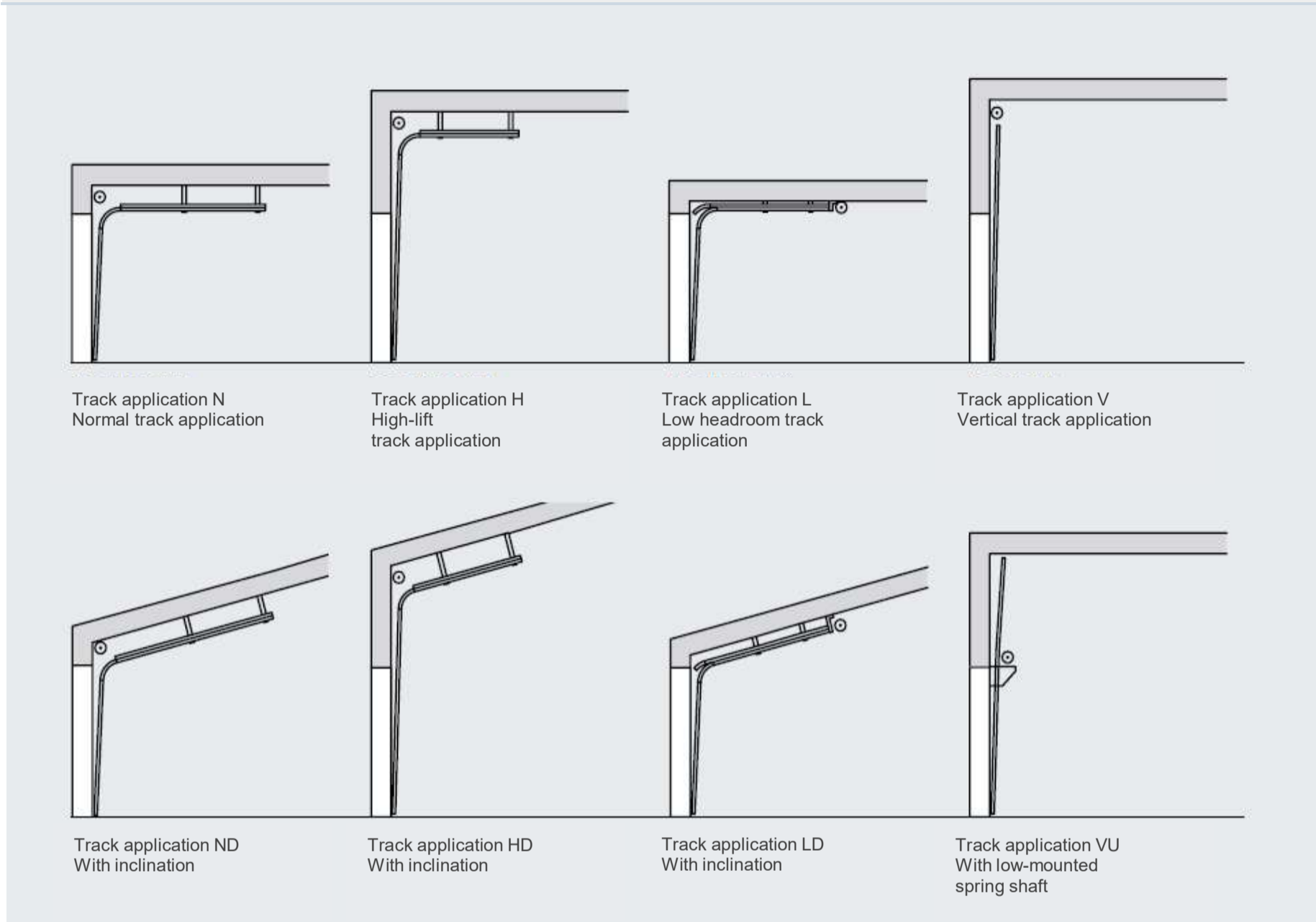
Shootbolt

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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