

ASP 40

Aluminium door with elegant profile appearance
and stable steel bottom section



Slim profile architecture

The frame construction for the ASP 40 door features a slim profile view and invisible section transitions. This door can be optimally incorporated in modern industrial architecture with extensive glazing. In addition to an attractive appearance, the ASP 40 door has the sturdiness required for daily use.

Light and good thermal insulation

The narrow aluminium profiles in ASP 40 doors allow more light into the building. The vertical and horizontal door rails have an identical width, which results in a harmonious door appearance. The clear view is improved with the 26-mm thick DURATEC glazing that does not require a centre spacer. The double-skinned bottom section is foam-filled with PU rigid foam and is available in an elegant Micrograin or Stucco-textured surface. The interior is always Stucco-textured. In addition to its high stability and transparency, the ASP 40 door also offers good thermal insulation.

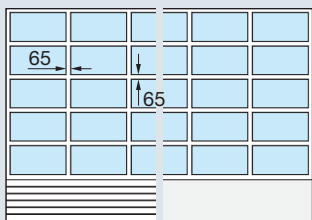


Section transition with seal
and finger trap protection

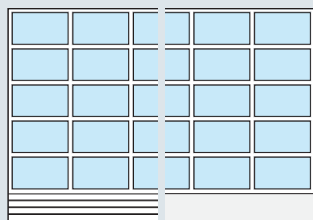




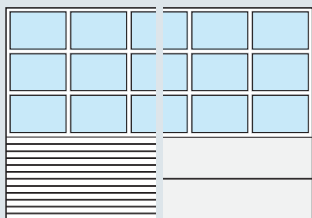
Door versions (examples*)



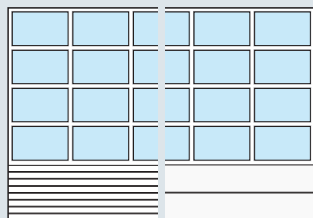
Standard bottom section height
750 mm



Optional bottom section height
500 mm



Optional bottom section height
1500 mm, (2 sections, each 750 mm)



Optional bottom section height
1000 mm, (2 sections, each 500 mm)

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Size range

Width up to 5000 mm
Height up to 7000 mm

Resistance to wind load ¹⁾

Class 3

Water tightness ²⁾

Class 3 (70 Pa)

Air permeability ³⁾

Class 2

Acoustic insulation ⁴⁾

R = 23 dB

Thermal insulation ^{5) 6)}

– Standard double pane U = 3.4 W/m²K
– Optional triple pane U = 2.9 W/m²K

¹⁾ EN 12424; ²⁾ EN 12425; ³⁾ EN 12426; ⁴⁾ EN 717-1;

⁵⁾ EN 13241-1, appendix B EN 12428;

⁶⁾ With a door surface of 5000 × 5000 mm

Safety features in acc. with EN 13241-1 are listed on page 43.

Please refer to the technical manual for further information.



* Figure on left with Stucco-textured surface and figure on right with Micrograin surface