Product Data Sheet

Sound insulation door ATB 100



Dimensions

Door leaf width (1 door leaf) 500 mm up to 1250 mm

Door leaf height up to 3000 mm

System description

Door leaf made of aluminium tubular frame circumferential mitered. The system got a glass filling of saftey glass and is available as double glazing in single leaf or double leaf performance. The rabbet geometry is bluntly closing with a rabbet.

Installation options

Solid wall Plasterboard partitions Lindner partition systems



Technical data

Thickness of the door leaf 100 mm

Weight of the door leaf approx. 40 - 50 kg/m²

Profile width of the door leaf; 95 mm

three sided

Plinth height



Sound insulation

ISO 717-1

single leaf up to 47 dB Rw (=laboratory value)

80 mm



Standard equipment

Barrel door hinge 160 mm with VX absorption Mortise lock for a tubular frame door; Class 3; prepared for profile and round cylinders automatically lowerable bottom seal on both sides offset door handle



Additional equipment / Options

superimposed or integrated door closer
electrically or manually adjustable blinds in double glazing
Fitting combinations for emergency exit doors and panic bolts
Access control
Monitoring contacts
etc. according to the demands and the customer requests

Surfaces of the profiles

- E6/C0 anodised aluminium
- Powder- coated aluminium in RAL- and NCS-colours

Glass design

- Clear glass
- · Low iron glass

Door frame

- Aluminium door frame
- Steel door frame (one- or two-piece)
- Wooden door frame

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Specific solutions are project-related possibly

- standard
- o optional

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