

CONSTRUCTION * TECHNOLOGY * DETAILS

SYSTEM S70



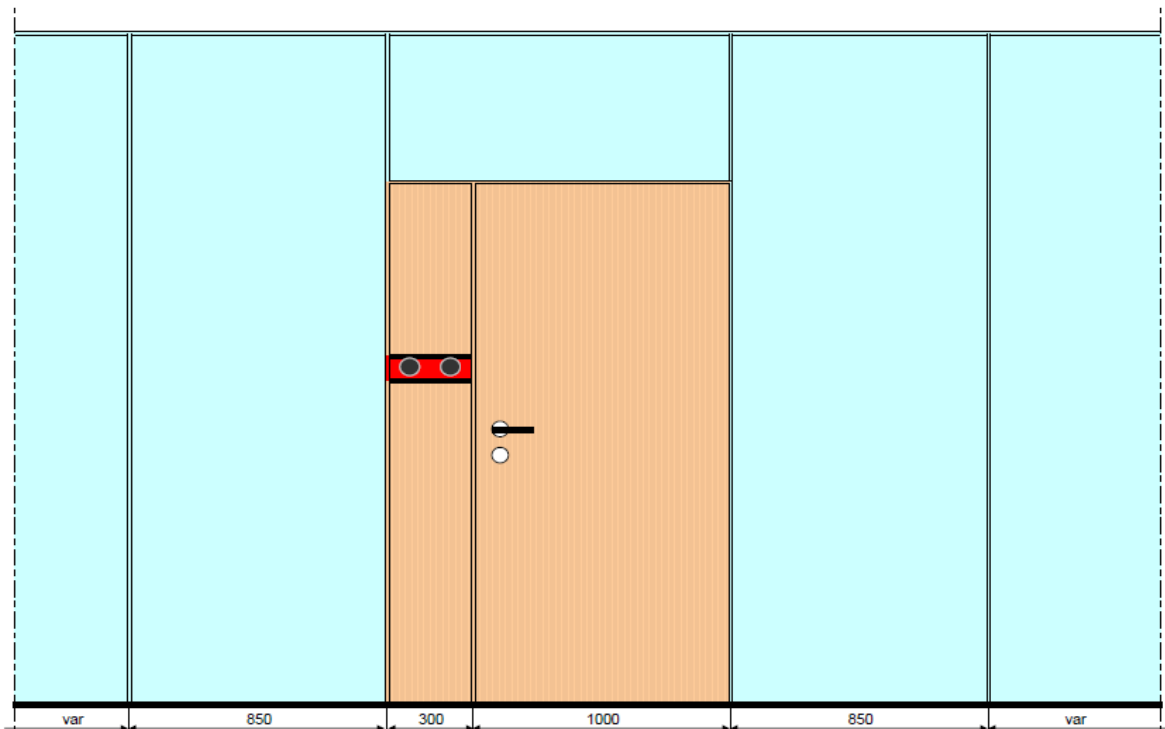
Advanced and flexible fit out office solutions



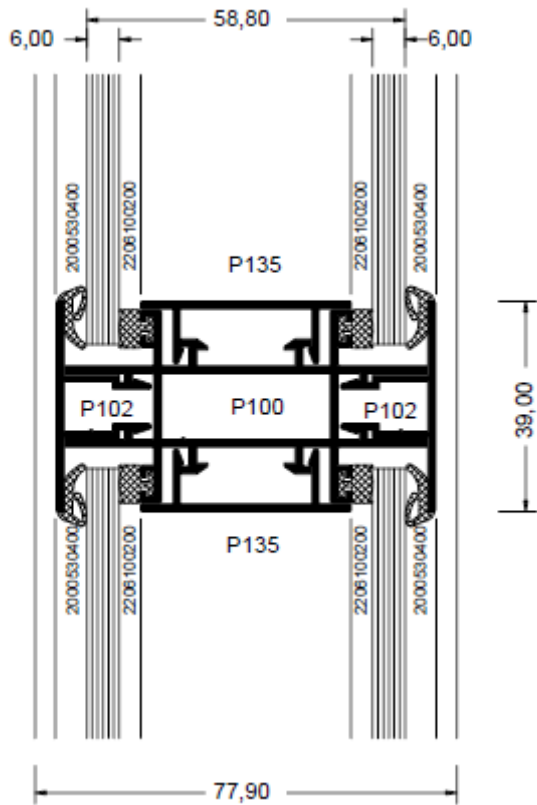
Partition system S70 - wall thickness 70 mm.

The partition system S70 is based on the proven profiled aluminium mullion with integrated suspension system for organisational accessories. The width of the joints between the individual elements is only 39 mm.

The individual elements are freely interchangeable. In addition to the standard sizes they can be also manufactured with other dimensions appropriate to the particular constructions. The walls of the Partition System S70 are 70 mm. thick, providing a maximum sound attenuation of $R_{wp} = 47$ dB

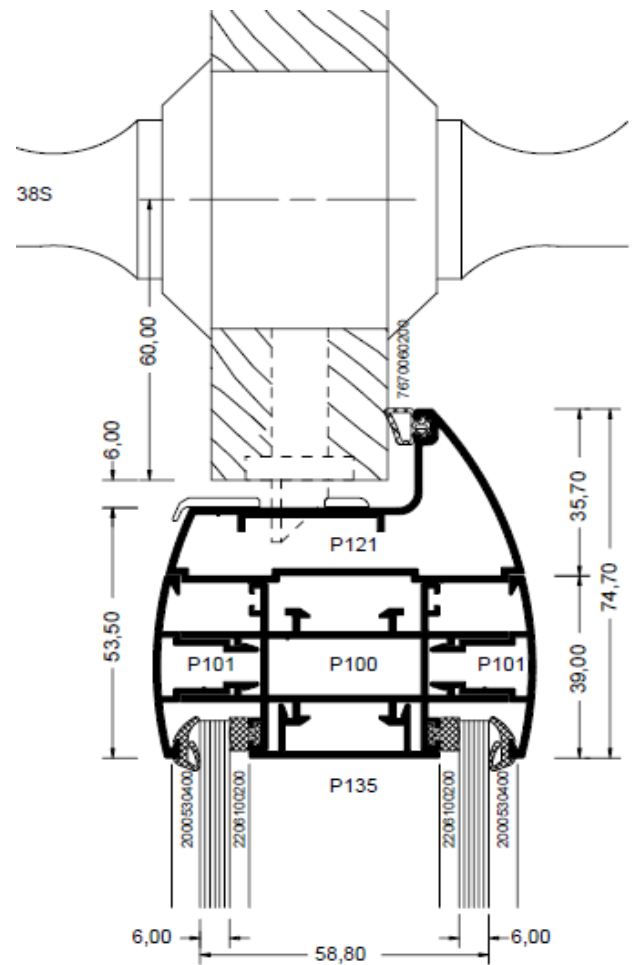


S70 - wall thickness 70 mm.

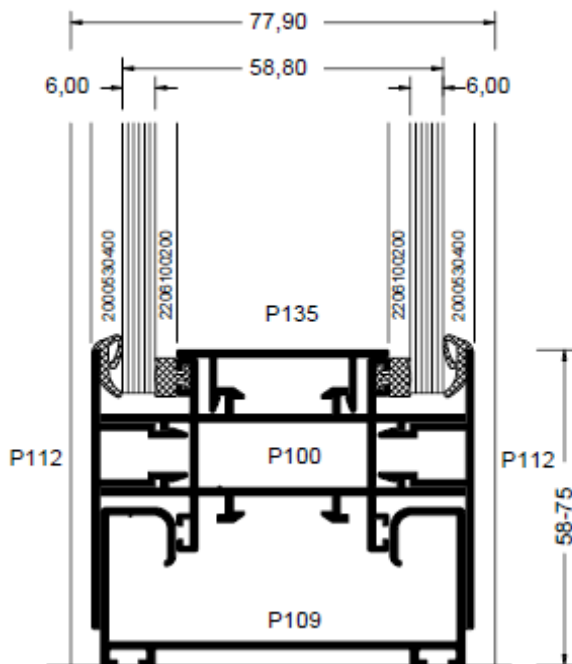


Flush glazing with axial junction joint

Door unit with door leave 40 mm. thick



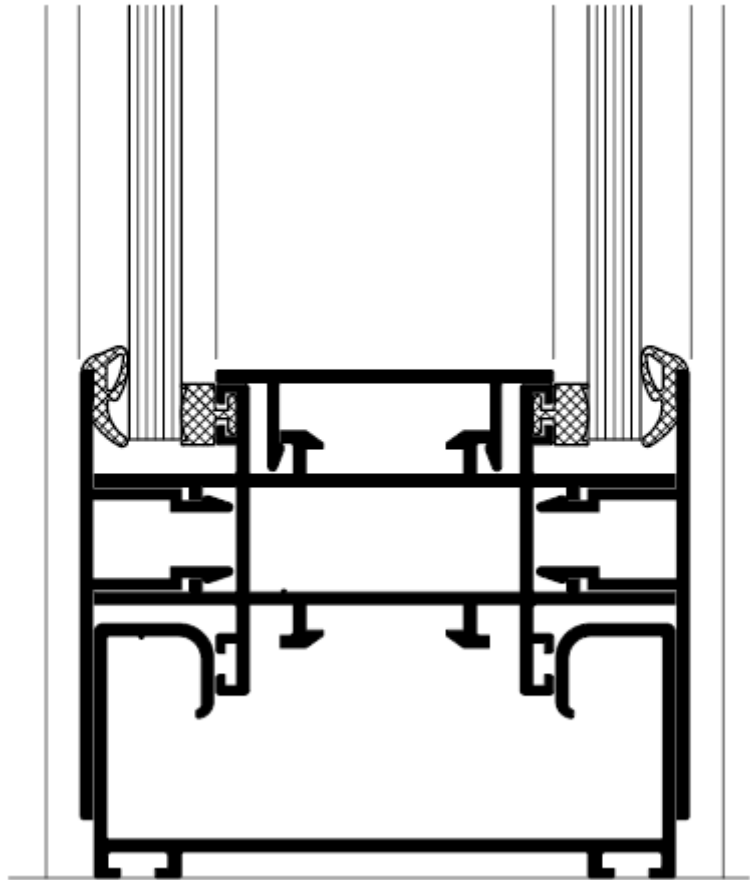
Floor connection



S70 - technical data

Dimensions:	Dependent on construction
Grid:	Centre axis and frame grid, can be mixed
Wall thickness:	70 mm.
Widths:	850 / 1000 / 1250 mm.
Heights:	Any intermediate dimension up to 3000 mm.
Sub structure mullion:	Aluminium mullions with integrated suspension system anodized
Sub structure connections:	2 piece steel connection sections
Insulation material:	Mineral fibre board, plaster board, insulation wool
Skirting details:	Floor, wall and ceiling connections 55 mm. wide, colors according RAL, NCS and Sable palette
Tolerance compensation:	Up to construction measurements
Installation:	Solid wall partition unit; power and data supply in any direction; junction boxes in junction volumes.
Wall panels:	Wooden particle boards, 10 mm. thick; gypsum plaster board; steel panels
Surfaces:	Melamine faced; natural veneer; colours of your own choice
Glazing:	Single glazing
	Flush double glazing
	Printed glass
	Textured glass
	Safety glass
	Blinds in front or between glasses
Door frames:	Aluminium, powder coated in RAL, NCS or Sable colours
	Timber, various surfaces
Door leaves:	Solid door leave, 40 mm. thick, melamine faced
	Solid door leave, 40 mm. thick, veneer faced
	Glass door leave 10 mm. tempered glass
Fittings / ironmongery	Up to three pieces adjustable door hinges
	Door handles from the collection
Sound insulation:	Up to 47 dB

S70 - sound insulation



Values in accordance with EN - ISO - 707-1

Sound insulation Rwp	Glass thickness in mm.	
32 dB	6 mm. float glass	single glazing
33 dB	8 mm. float glass	single glazing
36 dB	7 mm. laminated safety glass	single glazing
38 dB	9 mm. laminated safety glass	single glazing
38 dB	5 mm. float glass	5 mm. float glass
39 dB	5 mm. float glass	6 mm. float glass
40 dB	5 mm. float glass	8 mm. float glass
42 dB	5 mm. float glass	7 mm. laminated safety glass
37 dB	6 mm. float glass	6 mm. float glass
40 dB	6 mm. float glass	8 mm. float glass
45 dB	7 mm. laminated safety glass	7 mm. laminated safety glass
47 dB	9 mm. laminated safety glass	9 mm. laminated safety glass