

Product Information

	Sound Insulation Partition 隔音屏風					Glass Partition 玻璃間隔	
	IP-100S	IP-100	IP-88h	IP-85	IP-65	IP-75G	IP-40G
Panel Thickness	100mm	100mm	88mm	85mm	65mm	75mm	40mm
Panel Max Height	17m	7m	5m	5m	4m	5m	3m
Panel Width	500-1230mm	500-1230mm	500-1230mm	500-1230mm	500-1230mm	500-1100mm	500-1100mm
Frame Profile	Visible vert./horiz. frame	Visible vert./horiz. frame	“Trimless” vert./horiz. frame	Visible vert./horiz. frame	Visible vert./horiz. frame	Visible vert./horiz. frame	Top/bottom alum. glass clip
Face Layer	12 / 15 mm MDF/Plywood	12 / 15 mm MDF/Plywood	12 mm MDF/Plywood	12 mm MDF/Plywood	9 mm MDF/Plywood	10 / 12 / 15 / 21 / 24 mm tempered glass	10 / 12 mm tempered glass
Rock wool density	60 kg/m³ to 100 kg/m³					N/A	
Finishing	All common finishes : Formica HPL, Fabric, Leather, Marker board, White board etc.					N/A	
Sound Insulation Rating (Rw) (laboratory)	45-53dB (ENISO10140-2)	45-53dB (ENISO10140-2)	40-50dB	40-50dB	30-35dB	15-25dB	15-20dB
Flame Retardancy (30-60 min)	EN1363-1	EN1363-1	N/A				
Weight	35-65kg/m²	35-65kg/m²	28-45kg/m²	28-45kg/m²	24-30kg/m²	30-44kg/m²	26-31kg/m²
Panel Interconnection	10 Layer seals profile: 2 magnetic strips & 8 rubber layers seals				2 Magnetic strips & 2 rubber seals	2 Magnetic strips & 2 rubber seals	transparen t-plastic sheet
Top & bottom panel seals	Solid Aluminium fitted with Vinyl seals					Vinyl Seals	
Operating / Locking Mechanism	Quick locking operation handle					Floor lock	
Pass Doors	Single/double door					Side full height door	
Wheels / Trolleys	Equipped with bearing-mounted, wear-resistant plastic wheels, ensure smooth and quiet panel operation.						
Tracks	Available in single- or two-point tracks with an anodized finish, these systems are customizable to any RAL color. Load capacities range from 225kg to 675kg per panel. Our heavy-duty suspension tracks offer enhanced limits of 2,000kg per panel for aluminum tracks and 5,000kg per panel for steel tracks.						