

FLUSH-MOBILE

System	Suspended Mobile Partition System without floor track.			
Brief description	The Flush-Mobile is composed of several panels, whom connected or not, provides flexible sight and sound separation of your spaces. The panels are suspended from and slide along an overhead track using trolleys or rollers.			
Sound insulation	Laboratory test results according to European Standards EN ISO 717-1 & EN ISO 140-3:			
	42dB	47dB	51dB	53dB
Weight	40kg/m ²	45kg/m ²	50 kg/m ²	54kg/m ²
Thickness	105mm			
Partition height	Floor-to-ceiling up to 3.1 m with 1 panel. Greater heights possible with horizontal joint.			
Height tolerance	Up to 20mm (+10 and -10)			
Modulation	+/- 1200mm			
Fire resistance	Not tested			
Fire reaction	Standard panels: Euroclass D s2, d0 (M3) Fire-retardant panels: Euroclass B s1, d0 (M1)			
Track	HR aluminium profile, supplied as standard in white RAL 9010. With or without edge for connection to suspended ceilings.			
Suspension	1 point of 2 point suspension			
Rollers	Movement by ball bearings: unidirectional with trolley, multidirectional with rollers.			
Element composition	Self-supporting structural frame composed of a combination of anodised aluminium and steel components.			
Panels	Particleboard panels, 18 mm thick, density approx. 650 kg/m ³ , furniture grade class A, very low formaldehyde emissions, class E1. Panels are supplied as standard with a melamine finish. Other finishes available: laminate, paint-ready, wood veneer, vinyl, textile, steel, etc.			
Side finish	Vertical profiles in anodised aluminium. With visible protective aluminium edge or concealed finish with recessed ABS panel edging.			
Insulation	Mineral wool insulation with a density of approx. 15 kg/m ³ inserted between the two wooden panels. Depending on required sound insulation levels, additional acoustic boards can be added.			
Operation	Manual operation, very fast and easy handling using a crank handle. Opening possible on one side of the telescopic element. Standard elements are centrally lockable in the side profiles using a crank handle (invisible in the closed position).			
Suspension requirement	Requires an existing load-bearing structure in concrete, steel, or wood, sufficiently strong to support the weight of the partition.			
Surrounding conditions	Designed exclusively for indoor use (service class 1)			

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