



Technical data

Maximum dimensions for use of bottom door rails in combination with top door rails or top patch fittings

Panels with double-action door rails combined with ...

	Panel type 	Bottom door rail standard			Bottom door rail special type with bottom strap in forged steel			Comments
		weight kg	width mm	height mm	weight kg	width mm	height mm	
Door rails for centre hung doors, combined with...								
... Patch fittings UNIVERSAL	●	110	1.200	3.000	120	1.200	3.500	*For high frequented doors we generally recommend to use the bottom strap in forged steel with reduced max. measurements. **pivot point 20 mm ***only for double-action doors with door rail top and bottom
... Patch fittings MUNDUS ¹⁾								
MUNDUS Comfort	●	150	1.200	3.000	150*	1.200*	3.000*	
MUNDUS Premium	●	150	1.200	3.000	200 (170*)	1.300 (1.200*)	3.800 (3.500*)	
... Patch fittings EP UNIVERSAL pinch	●	100	1.100	3.000				
... Door rails standard	●	150	1.200	3.500	200*** (150*)	1.400*** (1.200*)	4.000 (3.500*)	
... Door rails clamp free	●	120	1.200	3.500				

Panels with single-action door rails combined with ...

	Panel type 	Bottom door rail standard			Comments
		weight kg	width mm	height mm	
Door rails for offset hung doors in toughened glass assemblies, combined with...					
... Patch fittings EA	●	100	1.200	3.000	34 mm door stap for toughened glass assemblies
... Door rails standard	●	100	1.200	3.500	
Door rails for offset hung doors in rebated frames (24 mm/26 mm rebate depth), combined with ...					
... Eckbeschlägen EA	●	90	1.100	3.000	40 mm/42 mm door stap for 24 mm/26 mm rebate depth
... Türschienen Standard	●	90	1.100	3.500	
Door rails for offset hung doors in rebated frame (27 mm – 40 mm rebate depth), combined with ...					
... Patch fittings EA	●	80	1.000	3.000	43 mm/58 mm door stap for 27 mm – 40 mm rebate depth
... Door rails standard	●	80	1.000	3.500	

Torque for fixing screws: Screws M 8 : 15 Nm

¹⁾ Doors weighing 150 kg or more or with a height of 3,000 mm or more must be glued. For gluing instructions, see matrix for door dimensions, TB Fittings for toughened glass assemblies.