System Schröders

Technical information

System Schröders SN-1

Single-leaf acoustic performance steel door according to EN 20140-3

Acoustic performance up to 45dB

Dimensions standard dimensions	width from 625 to 1,400 mm height from 1,750 to 3,040 mm
Door leaf	Leaf thickness 68 / 70 mm - smooth, double-walled plate thickness 1.0 mm to 1.5 mm Sandwich insulation filling
Doorframe	Door frame "ZG" corner frame - optional closed frame
Sealing systeme	- RW (C;Ctr) = 43 - 45 dB* three-sided silicone seal "GZN-S" in door frame additional surface-mounted silicone seal "SD-1" 2 retractable bottom seals "Planet"
	 - RW (C;Ctr) = 41 - 43 dB* three-sided silicone seal "GZN-S" in door frame 2 retractable bottom seals "Planet"
	 RW (C;Ctr) = 34 - 35 dB* three-sided silicone seal "GZN-S" in door frame 1 retractable bottom seal "Planet"
Lock options	Single-latch bolt lock according to DIN 18250 Three-latch lock for a door height above 2,500 mm Profile cylinder (prefab) unit (without cylinder) - optional panic lock securing pin
Hardware / fittings	 optionally, any approved door handle sets optionally, door closers according to DIN EN 1154 2/3-piece KO door hinges with intermediate ball bearing rings
Installation	Wall according to acoustic performance requirements



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