

		El ₂ 30	El ₂ 60	El ₂ 90	El ₂ 120	
Characteristics	Full leaf in a modular design	•	•	•	•	
	Galvanized leaf and edge profiles	•	•	•	•	
	Classification (approval)	Corresponds to EN 16034 and EN 13241; tested for fire-resistant properties by an official testing laboratory in accordance with EN 1634-1.	Corresponds to EN 16034 and EN 13241; tested for fire-resistant properties by an official testing laboratory in accordance with EN 1634-1	Corresponds to EN 16034 and EN 13241; tested for fire-resistant properties by an official testing laboratory in accordance with EN 1634-1	Corresponds to EN 16034 and EN 13241; tested for fire-resistant properties by an official testing laboratory in accordance with EN 1634-1	
Versions	El ₂ 30	•				
	El ₂ 60		•			
	El ₂ 90			•		
	El ₂ 120				•	
	S _a /S ₂₀₀ smoke proof (full leaf)	Undergoing testing	Undergoing testing	Undergoing testing	Undergoing testing	
	With door closing brake (radial damper)	•	•	•	•	
	Also with hold-open system	◦	◦	◦	◦	
Description	Approved dimensions	Clear opening from upper edge of finished floor 2,000 x 2,000 to 8,500 x 6,000 (max. 50 m ²)	Clear opening from upper edge of finished floor 2,000 x 2,000 to 8,500 x 6,000 (max. 50 m ²)	Clear opening from upper edge of finished floor 2,000 x 2,000 to 8,500 x 6,000 (max. 50 m ²)	Clear opening from upper edge of finished floor 2,000 x 2,000 to 8,500 x 6,000 (max. 50 m ²)	
	Door leaf: Approx. 72 mm thick, 0.75 mm sheet metal, unit weight approx. 54 kg/m ²	•	•	•	•	
	Required overlap of clear passage opening by door leaf	At the sides per	≥ 190 in storage area	≥ 190 in storage area	≥ 190 in storage area	≥ 190 in storage area
		At the lintel	≥ 120	≥ 120	≥ 120	≥ 120
		For low lintel	≥ 120	≥ 120	≥ 120	≥ 120
	Parking area for open door	Half of the CP +600 per leaf	Half of the CP +600 per leaf	Half of the CP +600 per leaf	Half of the CP +600 per leaf	
	Required lintel height	Normal lintel wall installation	≥ 250	≥ 250	≥ 250	≥ 250
		Low lintel ceiling installation	≥ 150	≥ 150	≥ 150	≥ 150
		Direct ceiling installation: Header panel, provided by the customer	≥ 150	≥ 150	≥ 150	≥ 150
	For pillars in parking area, requisite distance from firewall	Without pass door	≥ 200	≥ 200	≥ 200	≥ 200
		With pass door	≥ 230	≥ 230	≥ 230	≥ 230
Sill for opening and storage area	Only required with S ₂₀₀ smokeproof doors: Recessed: Sill recessed in the ground only on-site prior to door installation, after consultation with Novoferm Surface-mounted: Flatness tolerance of finished flooring with surface-mounted sills in opening and storage areas according to DIN 18202, Table 3, Line 4 Optional: No sill is required for smooth, level floors without joints in the opening and storage areas	Only required with S ₂₀₀ smokeproof doors: Recessed: Sill recessed in the ground only on-site prior to door installation, after consultation with Novoferm Surface-mounted: Flatness tolerance of finished flooring with surface-mounted sills in opening and storage areas according to DIN 18202, Table 3, Line 4 Optional: No sill is required for smooth, level floors without joints in the opening and storage areas	Only required with S ₂₀₀ smokeproof doors: Recessed: Sill recessed in the ground only on-site prior to door installation, after consultation with Novoferm Surface-mounted: Flatness tolerance of finished flooring with surface-mounted sills in opening and storage areas according to DIN 18202, Table 3, Line 4 Optional: No sill is required for smooth, level floors without joints in the opening and storage areas	Only required with S ₂₀₀ smokeproof doors: Recessed: Sill recessed in the ground only on-site prior to door installation, after consultation with Novoferm Surface-mounted: Flatness tolerance of finished flooring with surface-mounted sills in opening and storage areas according to DIN 18202, Table 3, Line 4 Optional: No sill is required for smooth, level floors without joints in the opening and storage areas		
Additional features	S _a /S ₂₀₀ pass door including door closer	—	—	—	—	
	Pass door in reveal	—	—	—	—	
	Hook lock	◦	◦	◦	◦	
	Low lintel	◦	◦	◦	◦	
	Direct ceiling installation	◦	◦	◦	◦	
	Electrical opening aid	◦	◦	◦	◦	
	Glazing	—	—	—	—	
	Free-running function	—	—	—	—	
	Ceiling/ niche flaps	—	—	—	—	

CP = Clear passage dimensions OKF = Upper edge of finished floor • = Standard ◦ = Option — = Currently unavailable All sizes in mm.

OPERATING AIDS AND SPECIAL EQUIPMENT ON REQUEST

Note: The upper horizontal smoke seal protrudes approx. 40 mm into the clear passage opening. Please note different lintel heights.