

		El <sub>2</sub> 30	El <sub>2</sub> 60	El <sub>2</sub> 90	El <sub>2</sub> 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 <sub>2</sub> 30	•				
	El <sub>2</sub> 60		•			
	El <sub>2</sub> 90			•		
	El <sub>2</sub> 120				•	
	S <sub>a</sub> smokeproof (full leaf)	◦ Up to 8,500 x 6,000 mm • In Germany (up to 8,500 x 6,000 mm)	◦ Up to 8,500 x 6,000 mm • In Germany (up to 8,500 x 6,000 mm)	◦ Up to 8,500 x 6,000 mm • In Germany (up to 8,500 x 6,000 mm)	◦ Up to 8,500 x 6,000 mm • In Germany (up to 8,500 x 6,000 mm)	
	S <sub>200</sub> smokeproof (full leaf)	◦ Up to max. 26,8 m <sup>2</sup>	◦ Up to max. 26,8 m <sup>2</sup>	◦ Up to max. 26,8 m <sup>2</sup>	◦ Up to max. 26,8 m <sup>2</sup>	
	With door closing brake (radial damper)	•	•	•	•	
	Also with hold-open system	◦	◦	◦	◦	
Description	Approved dimensions	Clear opening from upper edge of finished floor 1,000 x 2,000 to 8,500 x 6,000 (max. 50 m <sup>2</sup> )	Clear opening from upper edge of finished floor 1,000 x 2,000 to 8,500 x 6,000 (max. 50 m <sup>2</sup> )	Clear opening from upper edge of finished floor 1,000 x 2,000 to 8,500 x 6,000 (max. 50 m <sup>2</sup> )	Clear opening from upper edge of finished floor 1,000 x 2,000 to 8,500 x 6,000 (max. 50 m <sup>2</sup> )	
	Door leaf Approx. 72 mm thick, 0.75 mm sheet metal, unit weight approx. 54 kg/m <sup>2</sup>	•	•	•	•	
	Required overlap of clear passage opening by door leaf	At the sides per	≥ 150 at the door inlet ≥ 190 in parking area	≥ 150 at the door inlet ≥ 190 in parking area	≥ 150 at the door inlet ≥ 190 in parking area	≥ 150 at the door inlet ≥ 190 in parking area
		At the lintel	≥ 120	≥ 120	≥ 120	≥ 120
		For low lintel	≥ 120	≥ 120	≥ 120	≥ 120
	Parking area for open door (Counterweight position in the front of the door)	CP + 490	CP + 490	CP + 490	CP + 490	
	Required lintel height	Standard 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 <sub>200</sub> 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 <sub>200</sub> 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 <sub>200</sub> 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 <sub>200</sub> 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	Pass door S <sub>a</sub> including door closer	◦	◦	◦	Undergoing testing
Pass door S <sub>200</sub> including door closer *		◦ Up to max. 26,8 m <sup>2</sup>	◦ Up to max. 26,8 m <sup>2</sup>	◦ Up to max. 26,8 m <sup>2</sup>	Undergoing testing	
Pass door in reveal		—	—	—	—	
Hook lock		◦	◦	◦	◦	
Flush side inlet panel		—	—	—	—	
Low lintel		◦	◦	◦	◦	
Direct ceiling installation		◦	◦	◦	◦	
Electrical opening aid		◦	◦	◦	◦	
Glazing		—	—	—	—	
Free-running function		—	—	—	—	
Ceiling/ niche flaps		—	—	—	—	
Safetybraking strip		—	—	—	—	

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.

\* If necessary, the panel joints and wall sealings have to be sealed, please consider the assembly instructions.