












Resistance class		RS				
Type		NovoFire Alu RS-1	NovoFire RS-1 combination door	NovoFire RS-2	NovoFire RS door with fixed glazing	
Models	Doors and fixed units with glazing					
	Doors can be combined with fixed units – in any transom spacing					
						
	Vertical sash bars on each leaf or horizontal sash bars on each leaf	1 2	1 2	1 2	Any	
Element design	Slants	-	-	-	-	
	Arches	-	-	-	-	
	Recesses	-	-	-	•	
	Angles	-	-	-	-	
	Widening	•	•	•	•	
Dimensions	Shell dimension (larger dimensions possible through use of frame variants)	Width min. – max.	624 - 1834*	n.a.	1500 - 3270*	unlimited
		Height min. – max.	1750 - 3135*	n.a.	1750 - 3135*	max. 5000 <sup>1) 2)</sup>
	Outer frame dimension (larger dimensions possible through use of frame variants)	Width min. – max.	604 - 1804*	621 - 1821*	1470 - 3240*	unlimited
		Height min. – max.	1740 - 3120*	1749 - 3129*	1740 - 3120*	max. 4985 <sup>1) 2)</sup>
	Clear passage when opened 180°	Width min. – max.	454 - 1414	454 - 1414	1320 - 2850	-
Height min. – max.		1665 - 2925	1665 - 2925	1665 - 2925	-	
Door leaf	Structural depth	74	74	74	74	
	View	150	159	150	75	
	Pedestal height	98 - 238	98 - 238	98 - 238	75 - 225	
	Glued transom / Slide mechanism profile	20 - 140 / 98	20 - 140 / 98	20 - 140 / 98	20 - 140 / 98	
Walls	Masonry	≥ 115	≥ 115	≥ 115	≥ 115	
	Concrete	≥ 100	≥ 100	≥ 100	≥ 100	
	Foam mortar or precision blocks	≥ 175	≥ 175	≥ 175	≥ 175	
	Foam mortar slabs	≥ 150	≥ 150	≥ 150	≥ 150	
	Partition walls, steel studs/bolts	≥ 95	≥ 95	≥ 95	≥ 95	
	Partition walls, wood studs/bolts	≥ 105	≥ 105	≥ 105	≥ 105	
	Steel structure clad/unclad	•	•	•	•	
	Door / glazing combination	•	•	•	•	
	Z-frames	-	-	-	-	
Fillings	LSG or TSG	1302 x 2782	1302 x 2782	1302 x 2782	n.a.	
	Panelling	•	•	•	•	
	Glass/ panelling	•	•	•	•	
	Glass	Wet glazing	•	•	•	•
		Dry glazing	•	•	•	•
Design variants	with transom window and side element OFD height	•	•	•	•	
	with transom window OFD height	•	-	•	•	
	with side element OFD width	•	-	•	•	
	Smoke protection door in accordance with DIN 18095 (in combination with DIN 4102)	•	•	•	•	
	Sound insulation max. R <sub>w,P</sub> (R <sub>w,R</sub> )	42 (37)	-	42 (37)	-	
Test certificate/Registration numbers	P-120003623-10	-	P-120003623-10	-		

• possible – not possible

\* incl. 120 mm wider door frame on the left and right hand sides and at the top

<sup>1)</sup>in keeping with static requirement

<sup>2)</sup> Installation of the RS-1 or RS-2 door in the fixed glazing: We recommend a stiffening tube on the left and right of the frame profile of the fixed glazing. H ≤ 3500 without stiffening tube, H ≤ 4000 with Al tube 80 x 50 x 4, H ≤ 4500 with Al tube 100 x 50 x 4, H ≤ 5000 with Al tube 120 x 50 x 4

All dimensions indicated in mm, OFD= Outer frame dimension