

RSC, Aluminium

Approved models / Technical specifications

Resistance class		RS			
Type		RSC RS-1	RSC RS-2	RSC Wall units	
Models	Doors and wall units with glazing				
	Doors can be combined with wall units – in any transom spacing				
	Transoms – vertical per leaf	≤ 2	≤ 2 for each leaf	any	
	Transoms - horizontal per leaf	≤ 5	≤ 5 for each leaf	any	
Unit division	Slants	-	-	•	
	Arches	-	-	•	
	Recesses	-	-	•	
	Angles	-	-	•	
	Widening	•	•	•	
Dimensions	Shell dimension (W x H) (greater dimensions possible using frame variants)	min. door size	630 x 1740	1110 x 1740	W = unlimited ¹⁾ H = unlimited ¹⁾
		max. door size 1	1516 x 2383	2666 x 2383	
		max. door size 2	1366 x 2683	2366 x 2683	
		H (with fanlight)	unlimited ¹⁾	unlimited ¹⁾	
	Frame outer dimension (W x H) (greater dimensions possible using frame variants)	min. door size	600 x 1725	1080 x 1725	W = unlimited ¹⁾ H = unlimited ¹⁾
		max. door size 1	1486 x 2368	2636 x 2368	
		max. door size 2	1336 x 2668	2336 x 2668	
		H (with fanlight)	unlimited ¹⁾	unlimited ¹⁾	
	Clear passage at 180° opening (W x H)	min. door size	464 x 1657	1189 x 1657	-
max. door size 1		1350 x 2300	2500 x 2300	-	
max. door size 2		1200 x 2600	2200 x 2600	-	
Door leaf	Structural depth	72	72	72	
	View	142	142 / 164	68 / 90	
	Base height	90, 136, 142 , 150, 180, 210, 240, 284, 300	90, 136, 142 , 150, 180, 210, 240, 284, 300	68, 90, 142 , 172	
	Transom projection width	vertically: 90 horizontally: 90, 150	90, 150	90, 150	
Walls	Masonry	≥ 115	≥ 115	≥ 115	
	Concrete	≥ 100	≥ 100	≥ 100	
	Foam mortar (FOD _{max} = FOD – 15 mm)	≥ 175	≥ 175	≥ 175	
	Partition walls	≥ 100	≥ 100	≥ 100	
	Door / glazing combination	•	•	•	
	Lined steel structures	•	•	•	
	Z-frames	•	•	-	
Fillings	Glass of choice (bear in mind leaf weight of doors)	•	•	•	
	Panelling	Door size	Door size	unlimited ¹⁾	
	Glass / panelling	•	•	•	
	Glass use	Wet glazing: - Dry glazing: •	- •	- •	
Design variants	with fanlight & side part	FOD height: unlimited ¹⁾	unlimited ¹⁾	-	
	with fanlight	FOD height: unlimited ¹⁾	unlimited ¹⁾	-	
	with side part	FOD width: unlimited ¹⁾	unlimited ¹⁾	-	
	Smokeproof door as per DIN 18095 (in combination with DIN 4102)	•	•	-	
Test certificate numbers	P12000622-30	P12000622-40	-		

¹⁾ in keeping with static requirement

• possible – not possible