







CF, Aluminium
Approved models / Technical specifications

Resistance class		T90		F90	
		CF T90-1	CF T90-2	CF F90 with T90	
Models	Doors and wall units with glazing				
	Doors can be combined with wall units – in any transom spacing				
	Transoms - vertical	≤ 2	≤ 2 for each leaf	any	
	Transoms - horizontal	≤ 5	≤ 5 for each leaf	any	
Unit division	Slants	-	-	•	
	Arches	-	-	•	
	Recesses	-	-	•	
	Angles	-	-	•	
	Widening	•	•	•	
Dimensions	Shell dimension (WxH) (greater dimensions possible using frame variants)	min. door size	624 x 1750	1500 x 1750	W = unlimited ¹⁾ H ≤ 4000
		max. door size 1	1490 x 2490	2490 x 2490	
		max. door size 2	-	-	
		H (with fanlight)	-	-	
	Frame outer dimension (WxH) (greater dimensions possible using frame variants)	min. door size	604 x 1740	1470 x 1740	W = unlimited ¹⁾ H ≤ 3985
		max. door size 1	1470 x 2480	2460 x 2480	
		max. door size 2	-	-	
		H (with fanlight)	-	-	
Clear passage at 180° opening (WxH)	min. door size	454 x 1665	1320 x 1665	-	
	max. door size 1	1320 x 2405	2310 x 2405	-	
	max. door size 2	-	-	-	
Door leaf	Structural depth	90	90	90	
	View	150	150	75	
	Base height	98 – 238		75 – 225	
	Transom projection width	vertically -	-	-	
	Glued transom / Extra strip profile	-	horizontally -	-	
Walls	Masonry	20 – 140/98	20 – 140/98	20 – 140/98	
	Concrete	≥ 175	≥ 175	≥ 175	
	Foam mortar (FOD _{max} = FOD – 15 mm)	≥ 140	≥ 140	≥ 140	
	Partition walls	≥ 200	≥ 200	≥ 200	
	Door / glazing combination	≥ 125	≥ 125	≥ 125	
	Z-frames	•	•	•	
Fillings	Contraflam 90-N2 (W x H max.)	-	-	-	
	Pyrostop 30-1x, 30-2x, 30-3x (W x H max.)	-	-	-	
	Fanlight door (W x H max.)	1238 x 2282	1238 x 2282	1400 x 2200 1400 x 2336	
	Panelling	-	-	-	
	Glass / panelling	-	-	-	
	Glass use	Wet glazing • Dry glazing •	• •	• •	
Design variants	with fanlight & side part	FOD height -	-	•	
	with fanlight	FOD height -	-	•	
	with side part	FOD width -	-	•	
	Smokeproof door as per DIN 18095 (in combination with DIN 4102)	•	•	-	
Approval numbers		-	-	1)	

¹⁾ Test passed, approvals applied for

• possible – not possible