

Fire rated DOORS

Maximum rating (hours)	Door types			Maximum door size	Steel thickness (gauge)	Door core	Glazed openings (maximum surface)
	Single	Double					
		Regular	Double egress				
3	X	-	-	1067 mm x 2286 mm (42" x 90")	20-18	Honeycomb	n/a
3	X	-	-	1067 mm x 2388 mm (42" x 94")	20-18-*	Honeycomb	n/a
3	X	-	-	1067 mm x 2134 mm (42" x 84" (120") avec imposte)	20-18	Honeycomb	n/a
3	-	X	-	2134 mm x 2286 mm (84" x 90")	20-18	Honeycomb	n/a
3	X	-	-	1220 mm x 2134 mm (48" x 84")	16	Vertical stiffeners (wool)	n/a
3	-	X	-	2440 mm x 2134 mm (96" x 84")	16	Vertical stiffeners (wool)	n/a
3	X	-	-	1220 mm x 2134 mm (48" x 84")	18-16-14	STC-36 to STC-44	n/a
3	-	X	-	2440 mm x 2134 mm (96" x 84")	18-16-14	STC-36 to STC-44	n/a
3**	X	-	-	1220 mm x 2440 mm (48" x 96")	20-18-16	Temperature rise	n/a
3**	-	X	-	2440 mm x 2440 mm (96" x 96")	20-18-16	Temperature rise	n/a
1 1/2	X	-	-	1220 mm x 2440 mm (48" x 96")	16	Vertical stiffeners (Temperature rise)	0.065 m ² (100 po ²)
1 1/2	-	X	-	2440 mm x 2440 mm (96" x 96")	16	Vertical stiffeners (Temperature rise)	0.065 m ² (100 po ²)
1 1/2	X	-	-	1220 mm x 2440 mm (48" x 96")	20-18-16	Honeycomb or temperature rise	0.065 m ² (100 po ²)
1 1/2	-	X	X	2440 mm x 2440 mm (96" x 96")	20-18-16	Honeycomb or temperature rise	0.065 m ² (100 po ²)
1 1/2	X	-	-	915 mm x 2134 mm (36" x 84")	14	Honeycomb	0.065 m ² (100 po ²)
1 1/2	-	X	-	2134 mm x 2134 mm (84" x 84")	14	Honeycomb	0.065 m ² (100 po ²)
1 1/2**	X	-	-	915 mm x 2134 mm (36" x 84")	20-18-16	Polystyrene or polyisocyanurate	0.065 m ² (100 po ²)
3/4	X	-	-	1220 mm x 2440 mm (48" x 96")	20-18-16	Honeycomb	0.84 m ² (1296 po ²)
3/4	-	X	X	2440 mm x 2440 mm (96" x 96")	20-18-16	Honeycomb	0.84 m ² (1296 po ²)
3/4	X	-	-	915 mm x 2134 mm (36" x 84")	14	Honeycomb	0.84 m ² (1296 po ²)
3/4	-	X	-	2134 mm x 2134 mm (84" x 84")	14	Honeycomb	0.84 m ² (1296 po ²)

* Stainless steel

** Positive pressure

Fire rated FRAMES

Maximum rating (hours)	Frame types	Maximum frame size	Steel thickness (gauge)	Minimum wall thickness	Transom
3*	Single frame with transom	1220 mm x 3048 mm (48" x 120")	16*	90 mm (3 1/2")	Panel
3*	Double frame with transom	2440 mm x 3048 mm (96" x 120")	16*	90 mm (3 1/2")	Panel
3*	Single frame	1220 mm x 2440 mm (48" x 96")	16*	90 mm (3 1/2")	n/a
3*	Double frame	2440 mm x 2440 mm (96" x 96")	16*	90 mm (3 1/2")	n/a
1 1/2	Double egress frame	2440 mm x 2440 mm (96" x 96")	16	90 mm (3 1/2")	n/a
1 1/2	Bay-side frame	3048 mm x 2185 mm (120" x 86")	18	114 mm (4 1/2")	Panel
1 1/2	Single frame	1067 mm x 2134 mm (42" x 84")	18	114 mm (4 1/2")	n/a
1 1/2	Double frame	2134 mm x 2134 mm (84" x 84")	18	114 mm (4 1/2")	n/a
3/4*	Single frame with transom	1220 mm x 3048 mm (48" x 120")	16*	90 mm (3 1/2")	Panel or wired glass
3/4*	Double frame with transom	2440 mm x 3048 mm (96" x 120")	16*	90 mm (3 1/2")	Panel or wired glass
3/4*	Side lite frame (or window)	3048 mm x 2185 mm (120" x 86")	18	114 mm (4 1/2")	Panel or wired glass

* Steel or stainless steel

NOTE: The maximum area of exposed glass is 0.84 m² (1,296 in²) (example: 915 mm x 915 mm (36" x 36")) and must not exceed either 1.372 m (54") in height or 1.372 m (54") in width.