



Global expertise in fire safety glass

for Schüco systems in the UK

You're in safe hands

SCHÜCO

Designing with confidence: Pyroguard & Schüco solutions

With over 35 years industry experience Pyroguard fire-glass solutions have the proven capability to meet the most challenging applications creating projects that successfully combine outstanding performance with stunning aesthetics.

Similarly, since 1988, Schüco has been at the forefront of passive fire protection, offering fully tested aluminium system solutions for façades, doors, windows, and partition walls. Schüco's cutting-edge aluminium profiles, engineered to meet strict European standards, enable seamless integration across fire protection and standard areas ensuring elegant and visually uniform transitions.

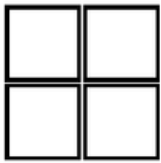
Together, Pyroguard and Schüco offer a powerful combination of expertise, flexibility, and innovation, delivering reliable, high-performance solutions for projects of all sizes, worldwide.

Why choose Pyroguard?

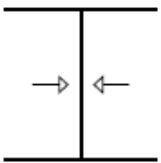


- ▶ Over 35 years' specialist experience
- ▶ The widest range of tested and certified products and system solutions on the market
- ▶ An abundance of knowledge and technical expertise
- ▶ Extensive test data and evidence to ensure the right solution is provided every time
- ▶ Ability to work closely with customers globally through dedicated local support
- ▶ Capacity, reach, locations and facilities to operate globally
- ▶ Independent and flexible to meet the most challenging specifications
- ▶ Up to the minute understanding of regulatory and legislative requirements to continually exceed all international standards

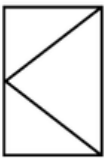
Applications tables



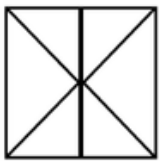
Partition wall



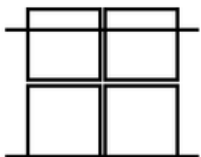
Structural wall / butt-joint



Single door



Double door



Curtain wall

Key

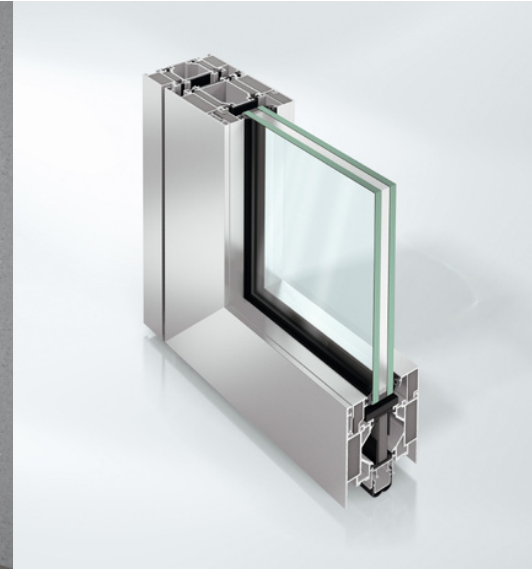
DC - Dependant on the construction

VI - Double glazed insulating units

TVI - Triple glazed insulating units

VF - Laminated glasses

Doors



Application (system)	Class	Max glass area (m²)	Max glass width (mm)	Max glass height (mm)	Profile	Pyroguard glass	Certification
 Single door	EW30	3.5	1400	2500	Schüco ADS 65.NI FR30	T-EW30/13-1	UL 13CA23012 Rev. 2
		2.3	1642	1400		T-EW30/13-1 VI	
		3.5	1400	2500			
		2.3	1642	1400		T-EW30/13-1	
		4.2	1400	3000	Schüco ADS 80 FR 30		
	EI30	6.1	2082	3500	Schüco ADS 80 FR 30	T-EW30/13-1 VI (counterpane to the non fire risk side)	EFR-24-000138-A + ext 24/1
		4.2	1400	3000		T-EI30/18-2	UL 13CA23012 Rev. 2
		3.5	1298	2972			CF5204
		2.8	1129	2508			EXAP 18-002402-PR01 annex 4
		4.2	1400	3000		T-EI30/18-2 VI	UL 13CA23012 Rev. 2
		3.5	1298	2972			CF5204
		2.8	1129	2508		T-EI30/18-2 TVI	EXAP 18-002402-PR01 annex 4
		3.5	1298	2972			CF5204
		2.8	1129	2508		T-EI30/18-2 VF	EXAP 18-002402-PR01 annex 4
		EI60	3.5	1400		2500	Schüco ADS 80 FR 60
	3.1		1298	2613	CF5204		
	2.6		1129	2276	EXAP 18-002403-PR01 annex 4		
	3.5		1400	2500	T-EI60/25-3 VI	UL 13CA23012 Rev. 2	
	3.1		1298	2613		CF5204	
	2.6		1129	2276	T-EI60/25-3 TVI	EXAP 18-002403-PR01 annex 4	
	3.5		1400	2500		T-EI60/25-3 VF	
	3.1		1298	2613	CF5204		
	2.6		1129	2276	EXAP 18-002403-PR01 annex 4		

Application (system)	Class	Max glass area (m ²)	Max glass width (mm)	Max glass height (mm)	Profile	Pyroguard glass	Certification
 Double door	EW30	3.5	1400	2500	Schüco ADS 65.NI FR30	T-EW30/13-1	UL 13CA23012 Rev. 2
		2.3	1642	1400		T-EW30/13-1 VI	
		3.5	1400	2500			
		2.3	1642	1400			
		4.2	1400	3000	Schüco ADS 80 FR 30	T-EW30/13-1	
	EI30	6.1	2082	3500	Schüco ADS 80 FR 30	T-EW30/13-1 VI (counterpane to the non fire risk side)	EFR-24-000138-A + ext 24/1
		4.2	1400	3000		T-EI30/18-2	UL 13CA23012 Rev. 2
		3.5	1298	2972			CF5204
		2.8	1129	2508			EXAP 18-002402-PR01 annex 4
		4.2	1400	3000		T-EI30/18-2 VI	UL 13CA23012 Rev. 2
		3.5	1298	2972			CF5204
		2.8	1129	2508		T-EI30/18-2 TVI	EXAP 18-002402-PR01 annex 4
		3.5	1298	2972			CF5204
		2.8	1129	2508		T-EI30/18-2 VF	EXAP 18-002402-PR01 annex 4
		EI60	3.5	1400		2500	Schüco ADS 80 FR 60
	3.1		1298	2613	T-Ei60/25-3	CF5204	
	2.6		1129	2276	T-EI60/25-3	EXAP 18-002403-PR01 annex 4	
	3.5		1400	2500	T-EI60/25-3 VI	UL 13CA23012 Rev. 2	
	3.1		1298	2613	T-Ei60/25-3 VI	CF5204	
	2.6		1129	2276	T-EI60/25-3 VI	EXAP 18-002403-PR01 annex 4	
					T-EI60/25-3 TVI		
	3.5		1400	2500	T-EI60/25-3 VF	UL 13CA23012 Rev. 2	
	3.1		1298	2613	T-Ei60/25-3 VF	CF5204	
	2.6		1129	2276	T-EI60/25-3 VF	EXAP 18-002403-PR01 annex 4	

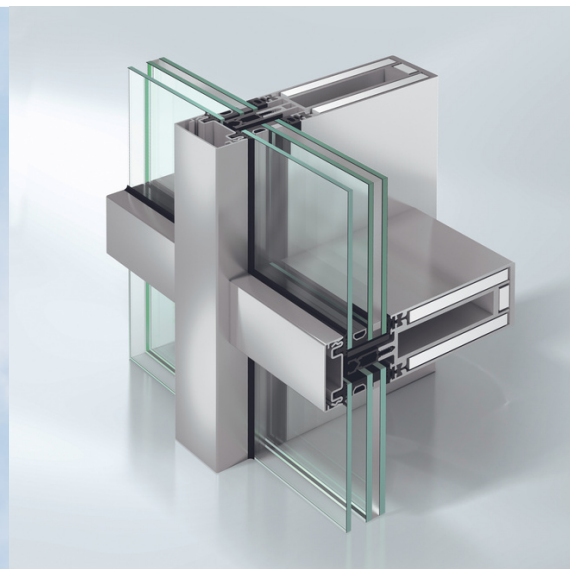
Partitions

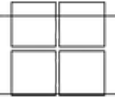


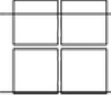
Application (system)	Class	Max glass area (m2)	Max glass width (mm)	Max glass height (mm)	Profile	Pyroguard glass	Certification			
 Partition wall	E30	3.00	1300	2598	Schüco ADS 65	EW30 Maxi VI (counterpane to the non-fire risk side)	CF257			
	EW30	3.5	1400	2500	Schüco ADS 65.NI FR 30	T-EW30/13-1	UL 13CA23012 Rev. 2			
		2.3	1642	1400		T-EW30/13-1 VI				
		3.5	1400	2500						
		2.3	1642	1400						
		4.2	1400	3000	Schüco ADS 80 FR 30	T-EW30/13-1				
	EI30	6.1	2082	3500	Schüco ADS 80 FR 30	T-EW30/13-1 VI (counterpane to the non fire risk side)	EFR-24-000062-A + ext 24/1			
				3501		T-EI30/18-2	CF5204			
		4.2	1400	3000			UL 13CA23012 Rev. 2			
		1.3	2868	455				CF5204		
		1.3						EXAP 18-002402-PR01 annex 4		
		6.1	2082	3501		T-EI30/18-2 VI	CF5204			
		4.2	1400	3000			UL 13CA23012 Rev. 2			
		1.3	2868	455				CF5204		
		1.3						EXAP 18-002402-PR01 annex 4		
		6.1	2082	3501		T-EI30/18-2 TVI	CF5204			
		1.3	2868	455			EXAP 18-002402-PR01 annex 4			
		4.2	1400	3000		T-EI30/18-2 VF		CF5204		
		1.3	2868	455			EXAP 18-002402-PR01 annex 4			
4.2		1400	3000	EI30 INT		UL 13CA23012 Rev. 2				
			T-EI30/24-2 SWS							

Partitions

Application (system)	Class	Max glass area (m²)	Max glass width (mm)	Max glass height (mm)	Profile	Pyroguard glass	Certification			
 Partition wall	EI60	6.1	2076	3495	Schüco ADS 80 FR 60	T-EI60/25-3	CF5204			
		5.3	1596	3915		T-EI60/25-3	UL 13CA23012 Rev. 2			
		3.5	1400	2500		T-Ei60/25-3	CF5204			
		2.2	2868	767		T-EI60/25-3	EXAP 18-002403-PR01 annex 4			
		2.2				T-Ei60/25-3 VI	CF5204			
		6.1	2076	3495		T-EI60/25-3 VI	UL 13CA23012 Rev. 2			
		5.3	1596	3915		T-Ei60/25-3 VI	CF5204			
		3.5	1400	2500		T-Ei60/25-3 VI	CF5204			
		2.4	1764	1596		T-EI60/25-3 VI	EXAP 18-002403-PR01 annex 4			
		2.2	2868	767		T-EI60/25-3 VI	CF5204			
		2.2				T-EI60/25-3 TVI	CF5204			
		6.1	2076	3495		T-Ei60/25-3 VF	UL 13CA23012 Rev. 2			
		3.5	1400	2500		T-EI60/25-3 VF	EXAP 18-002403-PR01 annex 4			
		2.2	2868	767						
		 SWS / butt-joint	EI60	4.2		1400	3000	Schüco ADS 80 FR 60	T-EI60/36-2 VF SWS	UL 13CA23012 Rev. 2



Application (system)	Class	Max glass area (m ²)	Max glass width (mm)	Max glass height (mm)	Profile	Pyroguard glass	Certification
 Curtain wall	EI30	6.2	2160	3437	Schüco FW 50+ BF FR 30	T-EI30/18-2	EFR-23-003998
		5.1	1680	3600			CF5204
		1.3	1742	878			
		6.2	2160	3437		T-EI30/18-2 VI (counterpane to the non fire risk side)	EFR-23-003998
		5.1	1680	3600		T-EI30/18-2 VI	CF5204
				3437			EFR-23-003998
		1.3	1742	878			
		6.2	2160	3437		T-EI30/18-2 VF	CF5204
		5.1	1680	3600			EFR-23-003998
		1.3	1742	878			
		5.1	1680	3600	Schüco FW50+ BF or Schüco FW60+ BF	T-EI30/18-2 VI (counterpane to the fire risk side)	EFR-23-003998
		5.0				T-EI30/18-2	EFR-24-001998 RC
							EFR-24-002421
		5.8	1800	3883		T-EI30/18-2 VI (counterpane to the non fire risk side)	EFR-24-001998 RC
							EFR-24-002421
		5.0	1680	3600		T-EI30/18-2 VI	EFR-24-001998 RC
							EFR-24-002421
						T-EI30/18-2 VF	EFR-24-001998 RC
							EFR-24-002421

Application (system)	Class	Max glass area (m²)	Max glass width (mm)	Max glass height (mm)	Profile	Pyroguard glass	Certification		
 Curtain wall	E60/EI30	5.1	1680	3600	Schüco FW 50+ BF FR 30	T-EI30/18-2	CF5204		
		1.3	1742	878		T-EI30/18-2 VF			
		5.1	1680	3600		T-EI30/18-2 VI (counterpane to the fire risk side)			
		1.3	1742	878					
		5.1	1680	3600					
		1.3	1742	878					
	EI60	5.5	1920	3437	Schüco FW 50+ FR 60	T-EI60/25-3	EFR-23-004344		
		5.1	1680	3600			CF5204		
		1.3	1742	878					
		5.1	1680	3600		T-EI60/25-3 VI	EFR-23-004344		
				3437			CF5204		
		1.3	1742	878					
		5.5	1920	3437		T-EI60/25-3 VI (counterpane to the non fire risk side)	EFR-23-004344		
						1680		3600	T-EI60/25-3 VI (counterpane to the fire risk side)
						1920		3437	
		5.1	1680	3600		T-EI60/25-3 VF	CF5204		
		1.3	1742	878					

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