

Glazing Chart

GLASS REF.	THICKNESS	GLASS TYPE	SUPPLIER	FIRE RATING			INSULATION	ACOUSTIC		FEATURES				SAFETY RATING	WEIGHT KG/M2	JOINERY DOOR	FLUSH DOOR
	MM			NR	FD30	FD60		RwdB	UNWIRED	WIRED	ETCHED	OBSCURE					
Laminated	6.4	Laminated	X	X				33	X		X	X	2B2	15	YES	YES	
Laminated	8.8	Laminated	X	X				33	X		X	X	1B1	20	YES	YES	
Laminated Anti-Bandit	11.5	Laminated	X	X				35					1B1	28.5	YES	YES	
Toughened	6	Toughened	X	X				32	X			X	1C1	16.7	YES	YES	
Pyrobelite 7	7	Laminated	AGC Flat Glass UK		X			34	X			X	3B3	17	YES	YES	
Pyrobelite 9EG	12	Laminated	AGC Flat Glass UK		X			37	X		X	X	1B1	28	NO	YES	
Pyrobelite 12	12	Laminated	AGC Flat Glass UK		X	X		36	X			X	2B2	30	YES	YES	
Pyrobel 16	16	Laminated	AGC Flat Glass UK		X	X		39	X				2B2	40	YES	YES	
Pyrobel 25	25	Laminated	AGC Flat Glass UK			X		40	X		X	X	1B1	60	NO	YES	
Pyroclear 60-001	6	Monolithic	Pilkington			X		32	X		X	X	1C1	16.7	NO	YES	
Pyrosheid 2 Safety Clear	6	Cast	Pilkington		X	X		32		X			3B3	16.7	YES	YES	
Pyrodur 30-104	7	Laminated	Pilkington		X			35	X		X	X	2B2	17	YES	YES	
Pyrodur 30-203	11	Laminated	Pilkington		X			37	X		X	X	1B1	27	NO	YES	
Pyrodur 60-10	10	Laminated	Pilkington		X	X		36	X		X	X	2B2	24	YES	YES	
Pyrodur 60-20	13	Laminated	Pilkington		X	X		38	X		X	X	1B1	31	YES	YES	
Pyrostop 30-10	15	Laminated	Pilkington		X	X	30 mins	38	X		X	X	1B1	36	YES	YES	
Pyrostop 60-101	23	Laminated	Pilkington			X		41	X		X	X	1B1	49	NO	YES	
Pyroguard (EW 30)	7	Laminated	Pyroguard UK		X			33	X		X	X	3B3	17	YES	YES	
Pyroguard (EW Maxi)	11*	Laminated	Pyroguard UK		X			35	X		X	X	2B2	26.7	YES	YES	
Pyroguard (Ei 30)	15	Laminated	Pyroguard UK		X	X	30 mins	38	X		X	X	1B1	37.6	YES	YES	
Pyroguard Ei 60	23	Laminated	Pyroguard UK			X		40	X		X	X	1B1	58	NO	YES	
Pyroguard (EW 60)	11	Laminated	Pyroguard UK			X		35	X		X	X	2B2	27	YES	YES	
Pyrostem	6	Cast	Pyroguard UK		X	X		32		X			3B3	18	YES	YES	
Pyran S	6	Toughened	Schott UK Ltd		X	X		31	X			X	1C1	14	YES	YES	
Pyranova 15-S2.0	11	Laminated	Schott UK Ltd		X		30 mins	36	X			X	1B1	26	YES	YES	
Contraflam Door Lite	11	Laminated	Vetrotech Saint-Gobain		X			37	X				1B1	25	YES	NO	
Contraflam EW 60	16	Laminated	Vetrotech Saint-Gobain			X		39	X			X	1B1	36	NO	YES	
Contraflam Lite	14	Laminated	Vetrotech Saint-Gobain		X	X		38	X			X	1B1	31	YES	NO	

FD30 & FD60 Glazing Beads must be manufactured with a minimum density of 640kg/m3.

Under the Mann McGowan test evidence the maximum glazed areas are: **FD30 - 0.7m2** & **FD60 - 0.69m2**.

E = Integrity of Glass

EW = Integrity & Radiation of Heat Control to 13KW's at a 1M distance.

Ei = Integrity and Insulation of Glass

Where required, special decorative effects such as acid etching, sand blasting, contrasting colours, textured, shaped and bevelled glass are also available. Please note that bevelled glass is normally on one side of the door only. In addition, it should be noted that where a fire rating is required then your "specified special" decorative effects may not be possible.

Through our partner network we can also offer Copperlight glazing. Copperlight is retrospective style from the 1920's and is 6mm glass housed in a steel framing which in turn is covered with Copper. This strong striking detailing offers that something extra to your property.