

CE Notified Body: 0336	CGI International Limited, International House, Millfield Lane, Haydock, Merseyside, WA11 9GA <b>07</b> Certificate Number: 0336-CPD-9134						Pyroguard EW <b>EN 14449</b> Laminated safety glass, intended for use in buildings and construction works.						
	EW30	EW30 SATIN	EW30 IMPACT	EW30 WIRED & C WIRED	EW30 MAXI	EW30 MAXI WIRED & C WIRED	EW30 MAXI SATIN	EW30 MAXI IMPACT	EW30 MAXI IMPACT WIRED & C WIRED	EW30 IMPACT MAXI SATIN	EW60	EW60 WIRED & C WIRED	EW60 SATIN
Characteristics													
Resistance to fire	EW30			EW30			EW30			EW60			
Reaction to fire	NPD			NPD			NPD			NPD			
External fire performance	NPD			NPD			NPD			NPD			
Bullet resistance	NPD			NPD			NPD			NPD			
Explosion resistance	NPD			NPD			NPD			NPD			
Burglar resistance	NPD			NPD			NPD			NPD			
Pendulum body impact resistance	3(B)3	2(B)2		2(B)2		1(B)1		2(B)2		2(B)2			
Resistance against sudden temperature changes and temperature differentials	40K			40K			40K			40K			
Wind, snow, permanent and imposed load resistance	3(1)3mm			3(1)3(1)3mm			3(1)3(1)3mm			3(1)3(1)3mm			
Direct airborne sound insulation	33(-2-3)dB <sub>Rw</sub>			35(-2-3)dB <sub>Rw</sub>			35(-2-3)dB <sub>Rw</sub>			35(-2-3)dB <sub>Rw</sub>			
Thermal properties	5.7W(m <sup>2</sup> .K)			5.6W(m <sup>2</sup> .K)			5.6W(m <sup>2</sup> .K)			5.6W(m <sup>2</sup> .K)			
Radiation properties													
- Light transmission and reflection	0.87/ 0.07	NPD	0.87/ 0.07	0.86/ 0.08	0.85/ 0.08	0.84/ 0.08	NPD	0.85/ 0.08	0.84/ 0.08	NPD	0.85/ 0.08	0.84/ 0.08	NPD
- Solar energy characteristics	0.72/ 0.07	NPD	0.72/ 0.07	0.71/ 0.07	0.65/ 0.07	0.64/ 0.07	NPD	0.65/ 0.07	0.64/ 0.07	NPD	0.65/ 0.07	0.64/ 0.07	NPD