



CET Glass Processors Lodge Way Northampton NN5 7US		6.4mm Laminate Clear - 6.4 Laminate Clear						
		EN 1279-5						
		Insulating Glass Units						
		Type testing performed by BSI - 0086						
		Spacer Size						
	2013	8mm	10mm	12mm	14mm	16mm	18mm	20mm
Resistance to fire		NPD	NPD	NPD	NPD	NPD	NPD	NPD
Reaction to fire		A1	A1	A1	A1	A1	A1	A1
External fire performance		NPD	NPD	NPD	NPD	NPD	NPD	NPD
Bullet resistance		NPD	NPD	NPD	NPD	NPD	NPD	NPD
Explosion resistance		NPD	NPD	NPD	NPD	NPD	NPD	NPD
Burglar resistance		NPD	NPD	NPD	NPD	NPD	NPD	NPD
Pendulum body impact resistance		2B2+2B2	2B2+2B2	2B2+2B2	2B2+2B2	2B2+2B2	2B2+2B2	2B2+2B2
Resistance against sudden temperature changes and temperature differentials	k	40+40	40+40	40+40	40+40	40+40	40+40	40+40
Wind, snow, permanent and imposed load resistance	mm	6.4+6.4	6.4+6.4	6.4+6.4	6.4+6.4	6.4+6.4	6.4+6.4	6.4+6.4
Direct airborne sound insulation	dB	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Thermal properties								
Normal emissivity of coated glass surface		NPD	NPD	NPD	NPD	NPD	NPD	NPD
Thermal transmittance (U-value) W/(m ² .K)	Argon 90%	2.9	2.7	2.7	2.6	2.6	2.6	2.6
	Air	3	2.9	2.8	2.7	2.7	2.7	2.7
Radiation properties								
Light transmission τ _V		78	78	78	78	78	78	78
Light reflection ρ _V		14	14	14	14	14	14	14
Solar energy transmission τ _E		59	59	59	59	59	59	59
Solar energy reflection ρ _E		11	11	11	11	11	11	11