CET Glass Processors Lodge Way Northampton NN5 7US		**4mm CET Softcoat - 4mm 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	**ANN**	**NPD**	**NPD**	**NPD**	**NPD**	**NPD**	**NPD**	**NPD**
	TGH	**1C2+1C2**	**1C2+1C2**	**1C2+1C2**	**1C2+1C2**	**1C2+1C2**	**1C2+1C2**	**1C2+1C2**
Resistance against sudden temperature changes and temperature differentials	**ANN**	**40k**	**40k**	**40k**	**40k**	**40k**	**40k**	**40k**
	TGH	**200k**	**200k**	**200k**	**200k**	**200k**	**200k**	**200k**
Wind, snow, permanent and imposed load resistance	mm	**4+4**	**4+4**	**4+4**	**4+4**	**4+4**	**4+4**	**4+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/(m².K)	**Argon 90%**	**1.7**	**1.5**	**1.3**	**1.2**	**1.2**	**1.2**	**1.2**
	Air	**2.1**	**1.9**	**1.7**	**1.5**	**1.4**	**1.4**	**1.5**
Radiation properties								
Light transmission τV		**81.7**	**81.7**	**81.7**	**81.7**	**81.7**	**81.7**	**81.7**
Light reflection ρV		**12.9**	**12.9**	**12.9**	**12.9**	**12.9**	**12.9**	**12.9**
Solar energy transmission τE		**62.9**	**62.9**	**62.9**	**62.9**	**62.9**	**62.9**	**62.9**
Solar energy reflection ρE		**21.8**	**21.8**	**21.8**	**21.8**	**21.8**	**21.8**	**21.8**