



**Nicholls & Clarke Glass Ltd**

**Registered office: 41-51 Freshwater road, Chadwell heath, Romford, RM 8 1SP**

Basic soda lime silicate glass, intended to be used in buildings and construction works.	
Manufactured into Hermetically sealed insulating glass unit. Of 4/4/4 with low 'E' Guardian durable to face 3	
Resistance To Fire	NPD
Reaction To Fire	A1
External Fire Performance	NPD
Bullet Resistance	NPD
Explosion Resistance	NPD
Burglar Resistance	NPD
Pendulum Body Impact Resistance	NPD
Resistance against sudden temperature changes and Temperature differentials	40K
Wind, Snow, Permanent and imposed load resistance.	12mm
Direct Airborne sound insulation,	30db
Thermal Properties	1.5 Wm2K
Radiation Properties:	
Light Transmittance /Reflectance	0.72/0.12/0.12 tv *pv **pv
Solar Transmittance / Reflectance	.65/ 0.55/0.20/0.18 g te *pe **pe
(*) incident radiation from the outside	
(**) incident radiation from the inside	

**Data as of: 24/05/2010**

[www.nandcdirect.com/ce](http://www.nandcdirect.com/ce)

**NPD = No performance determined**