



www.ncglass.com  
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Basic soda lime silicate glass,  
intended to be used in buildings and construction works.

Date: 07/05/2013

Manufactured into Hermetically sealed insulating glass unit. Of 4/16/4 inner pane Pilkington KOW / Optiwhite Glass outside pane

Resistance to Fire	NPD
Reaction to Fire	NPD
External Fire Performance	NPD
Bullet Resistance	NPD
Burglar Resistance	NPD
Resistance against sudden temperature changes and Temperature differentials	NPD
Wind, Snow, Permanent and imposed load resistance	24mm
Direct Airborne sound insulation,	NPD
Thermal Properties with Argon 90% filled cavity	1.5 Wm <sup>2</sup> K
Thermal Properties with Air filled cavity	1.7 Wm <sup>2</sup> K
Radiation Properties:	
Light Transmittance t / Reflectance I <sub>ri</sub>	0.78/0.18
Solar Transmittance t / Reflectance r <sub>e</sub>	0.72/0.18
g value	0.79

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