

Declaration of Performance

CE DOP 018 / 214901 / 2



The undersigned, representing the following:

Company placing on the market:

NSG Group European Technical Centre Hall Lane Lathom Nr Ormskirk Lancashire L40 5UF

Manufacturing Plant:

Pilkington Architectural, Alexandra Works, Borough Road, St Helens, WA10 3WA

Herewith declare that the following product:

Pilkington Pyroclear 30-001, Toughened, 6 mm

is in conformity with the provisions of the following EU Regulation when installed in accordance with the installation instructions contained in the product documentation:

Regulation (EU) No 305/2011 Construction Products Regulation.

The following product standard referenced below has been applied:

EN 12150-2: 2004 Thermally toughened soda lime silicate safety glass, intended to be used in buildings and construction works

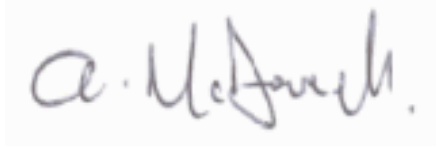
Declared Performance

Essential Characteristics

Essential Characteristics	AVCP Systems	Performance
Resistance to Fire	1	E30
Reaction to Fire	3,4	A1
External Fire Performance	3,4	NPD
Bullet Resistance	1	NPD
Explosion Resistance	1	NPD
Burglar Resistance	3	NPD
Pendulum Body Impact Resistance	3	1(C)1
Resistance Against Sudden Temperature Changes and Temperature Differentials	4	200 K
Wind, Snow, Permanent and Imposed Load Resistance	4	6 mm
Direct Airborne Sound Insulation	3	32 (-2; -2) dB
Thermal Properties	3	5.7 W/m ² K
Radiation Properties		
Light Transmittance / Reflectance	3	0.88/0.08/0.08
Solar Transmittance / Reflectance	3	0.79/0.07/0.07
Normal Emissivity	3	0.89
g Value	3	0.82
Durability	3,4	Pass

Notified production control certification body number

0336



Andy McDowell
Commercial Director, UK & Ireland

1 Jul 2013



Derren Gittins
Head of Manufacturing and Manufacturing Excellence UK&I

1 Jul 2013