

## Declaration of Performance

CE DOP 010 / 102185 / 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 Deutschland AG, Gelsenkirchen, Germany (Addresses of other sites kept on record)

Herewith declare that the following product:

Pilkington Pyrodur 60-20, 13 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 14449: 2005 + AC:2005 Laminated safety glass, intended to be used in buildings and construction works

Declared Performance

Essential Characteristics

Essential Characteristics	AVCP Systems	Performance
Resistance to Fire	1	EI15/EW60
Reaction to Fire	3,4	NPD
External Fire Performance	3,4	NPD
Bullet Resistance	1	NPD
Explosion Resistance	1	NPD
Burglar Resistance	3	NPD
Pendulum Body Impact Resistance	3	1(B)1
Resistance Against Sudden Temperature Changes and Temperature Differentials	4	40 K
Wind, Snow, Permanent and Imposed Load Resistance	4	NPD
Direct Airborne Sound Insulation	3	38 (-1; -2) dB
Thermal Properties	3	5.3 W/m <sup>2</sup> K
Radiation Properties		
Light Transmittance / Reflectance	3	0.85/0.08/0.08
Solar Transmittance / Reflectance	3	0.61/0.06/0.06
Normal Emissivity	3	0.89
g Value	3	0.68
Durability	3,4	Pass

Notified production control certification body number

1121



Nils Brinkmann  
Commercial Director Fire Protection Glass

1 Jul 2013



Martin Neifer  
Operations Director Fire Protection Glass

1 Jul 2013