

**Declaration of Performance**  
**CE DOP 1/101202/43**



The undersigned, representing the following:

Company placing on the market:  
NSG Group, Haydnstraße 19, Gelsenkirchen 45884, Germany

Manufacturing Plant:  
See Product Matrix Report No: P2012 AT15 (Technical File)

Herewith declare that the following product:  
Pilkington **Optiwhite™**, Annealed, 4 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 572-9: 2004 Basic soda lime silicate glass, intended to be used in buildings and construction works

Declared Performance

| Essential Characteristics   | AVCP Systems | Performance            |
|---|--------------|------------------------|
| Resistance to Fire  | 1            | NPD                    |
| 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            | NPD                    |
| Resistance Against Sudden Temperature Changes and Temperature Differentials | 4            | 40 K                   |
| Wind, Snow, Permanent and Imposed Load Resistance                           | 4            | 4 mm                   |
| Direct Airborne Sound Insulation  | 3            | 29 (-2; -3) dB         |
| Thermal Properties  | 3            | 5.8 W/m <sup>2</sup> K |
| Radiation Properties  |              |                        |
| Light Transmittance / Reflectance   | 3            | 0.92/0.08/0.08         |
| Solar Transmittance / Reflectance   | 3            | 0.91/0.08/0.08         |
| g Value   | 3            | 0.91                   |
| Durability  | 3,4          | Pass                   |
| Normal Emissivity   | 3            | 0.89 / 0.89            |

Notified production control certification body number  
1750



Alessandro Michetti  
Commercial Director - Architectural Glass Europe  
12/03/2019



Christian Quenett  
Head of Architectural Glass Europe  
12/03/2019