

# Declaration of Performance

## CE DOP 1/100232/7



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 **Optifloat™** Clear, Annealed, 5 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: Glass in Building - Basic soda lime silicate glass products - Part 9: Evaluation of conformity/Product standard.

### 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	5 mm
Direct Airborne Sound Insulation	3	30 (-1; -2) dB
Thermal Properties	3	5.7 W/m <sup>2</sup> K
Radiation Properties		
Light Transmittance / Reflectance	3	0.89/0.08/0.08
Solar Transmittance / Reflectance	3	0.81/0.07/0.07
g Value	3	0.84
Durability	3,4	Pass

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