

Declaration of Performance

UK CA DoP 12/238242/5

The undersigned, representing the following:

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

Manufacturing Plant:
See Product Matrix Report No: P5000 AT26 (Technical File)

Product
Pilkington **Optilam™** Clear, Laminated, 6.8 mm (33.2)

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, as it has effect in the United Kingdom under the sole responsibility of the manufacturer identified above.

Harmonised standard : EN 14449: 2005 + AC:2005

Intended use : Laminated safety 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	NPD
External Fire Performance	3,4	NPD
Bullet Resistance	1	NPD
Explosion Resistance	1	NPD
Burglar Resistance	3	P2A
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	45/45 MPa
Direct Airborne Sound Insulation	3	32 (-1; -3) dB
Thermal Properties	3	5.6 W/m ² K
Radiation Properties		
Light Transmittance / Reflectance	3	0.90/0.08/0.08
Solar Transmittance / Reflectance	3	0.78/0.07/0.07

Approved Bodies



Alessandro Michetti
Commercial Director - Architectural Glass Europe
01/11/2022



Christian Quenett
Head of Architectural Glass Europe
01/11/2022