

## Declaration of Performance

System 3 Ltd declare that the Insulating Glass Units supplied are intended for use in buildings and construction works.

They are designed to be used in situations where the edge is protected from the effects of direct UV light unless stated otherwise.

They are not for use as Bullet or Explosion Proof Glass or Fire Glazing Specifications unless stated otherwise.

All units conform to system 3 - EN1279-5:2018 annex ZA.

Type testing to EN1279 parts 2 & 3 have been performed by BSI Assurance UK Ltd, Kitemark House, Herts, HP2 7PT, UK

Approved Body 0086

Essential Characteristics	Performance	Essential Characteristics	Performance
Resistance to Fire	NPD	Reaction to Fire	A1
External Fire Performance	NPD	Bullet Resistance	NPD
Explosion Resistance	NPD	Burglar Resistance	NPD
Pendulum Body Impact Resistance	NPD	Resistance Against Sudden Temperature Change & Temperature Differentials	40+40 K
Wind, Snow Permanent & Increased Load Resistance	4+4 mm	Direct Airborne Sound Insulation	31 dB
Thermal Properties	3.3 W/m2K		
<b><u>Radiation Properties</u></b>			
Light Transmission & Reflection	0.82/0.15	Solar Energy Characteristics	0.73/0.13

The performance of the product identified above is in conformity with the set of detailed performance(s). This declaration of performance is issued, in accordance with Construction Product Regulations 305/2011, under the sole responsibility of the manufacturer identified above as it has effect in the United Kingdom in respect of Great Britain.

4mm Ann Clear IGU shown (worst case scenario 4mm Ann Clear 6mm Aluminium Spacer Air filled - 4mm Ann Clear), others available upon request

Signed by: 

Allan Brown - Director

Date: 11th March 2025