



DECLARATION OF PERFORMANCE

Thermo Glass Ltd t/as Southport Glass

This Declaration of Performance is issued in accordance with, Regulation (EU) No. 305/2011 - 29/04/2026 - Issue 1

1. Unique identification code of the product-type:

Glass in building - Insulating glass units.

2. Intended use or uses:

Glass in building - The main intended use in buildings and construction works.

3. Manufacturer:

Thermo Glass Ltd t/as Southport Glass

St James Street,
Southport
PR8 5AE

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4. Authorised representative:

N/A

5. System/s of AVCP

System 3

6a. Harmonised standard

BS EN 1279-5:2018

Notified body: (0086)

British Standards (BSI Assurance UK Limited) has been notified by the United Kingdom Accreditation Service for the European Construction Products Regulation 305/2011 (EU).

Notified body: (0342)

TNO Quality Services B.V. has been notified by the Dutch Ministry of Infrastructure and the Environment as Notified Laboratory (number 0342) for the European Construction Products Regulation 305/2011 (EU).

6b. European assessment Document (if applicable):

N/A

European Technical Assessment (if applicable):

N/A

Technical Assessment Body (if applicable):

N/A

Notified body

7. Declared Performance

Essential Characteristics	System/s of AVCP	Performance	Harmonised Technical Specification
4mm Clear Tough / 16mm Argon / 4mm Soft Coat Tough			BS EN 1279-5:2018
Resistance to Fire	-	NPD	
Reaction to Fire	3, 4	A1	
External Fire Performance	-	NPD	
Bullet Resistance	-	NPD	
Explosion Resistance	-	NPD	
Burglar Resistance	-	NPD	
Pendulum Body Impact Resist	3	1(C) 1 + 1(C)1	
Resistance Against Sudden Temperature	4	200k + 200k	
Wind, snow permanent and imposed load	3, 4	120 + 120	
Direct airborne sound insulation	3, 4	31 (-2; -5) dB	
Thermal Properties	3, 4	1.2W/(m2K)	
Radiation Properties, Light Transmittance & Reflection	3	76%/18%/17%	
Solar Energy Characteristics	3		
Direct Transmittance - ET		66%	
Reflectance - ER		17%	
Absorbance - EA		17%	
Total Transmittance - g		75%	
Shading Coefficient Total		0.86%	
Shading Coefficient Shortwave		0.75%	

8. Appropriate Technical Documentation and/or Specific Technical Documentation (if applicable):

www.southportglass.co.uk

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Joe Thomas Jnr

Thermo Glass Ltd t/as
Southport Glass
19 St James Street,
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PR8 5AE

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J Thomas