



**DECLARATION OF PERFORMANCE**

**DELLNER GLASS SOLUTIONS LTD.**

This Declaration of Performance is issued in accordance with Regulation (EU) No. 305/2011

**1. Unique identification code of the product-type:**

Glass in building - Heat soaked thermally toughened soda lime silicate safety glass.

**2. Intended use or uses:**

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

**3. Manufacturer:**

DELLNER GLASS SOLUTIONS LTD.  
LEADGATE INDUSTRIAL ESTATE,  
CONSETT,  
DH8 7RS

**4. Authorised representative:**

N/A

**5. System/s of AVCP**

System 3 and System 4

**6a. Designated standard**

BS EN 14179-2:2005

Approved body: ERC Testing Ltd. (8544)

**6b. UK assessment Document (if applicable):**

N/A

UK Technical Assessment (if applicable):

N/A

Technical Assessment Body (if applicable):

N/A

Approved body

7. Declared Performance

Essential Characteristics	System/s of AVCP	Performance								Harmonised Technical Specification
		4mm clear	5mm clear	6mm clear	8mm clear	10mm clear	12mm clear	15mm clear	19mm clear	
Resistance to Fire	-	NPD								BS EN 14179-2:2005
Reaction to Fire	3	A1	A1	A1	A1	A1	A1	A1		
External Fire Performance	-	NPD								
Bullet Resistance	-	NPD								
Explosion Resistance	-	NPD								
Burglar Resistance	-	NPD								
Pendulum Body Impact Resistance	3	1(C) 2	1(C) 1							
Resistance Against Sudden Temperature Changes	4	200K	NPD	200K	NPD	NPD	NPD	NPD	NPD	
Wind, snow permanent and imposed load resistance	4	4mm	NPD	6mm	NPD	NPD	NPD	NPD	NPD	
Direct airborne sound insulation	-	29 (-2; -3) dB	NPD	31 (-2; -3) dB	NPD	NPD	NPD	NPD	NPD	
Thermal Properties	4	5.8W/(m²K)	NPD	5.7W/(m²K)	NPD	NPD	NPD	NPD	NPD	
Radiation Properties, Light Transmittance & Reflection	4	90.5%/8.2%/8.2%	NPD	90.0%/8.1%/8.1%	NPD	NPD	NPD	NPD	NPD	
Radiation Properties, Solar Energy Characteristics	4	87%/7.8%/7.8%/5.2%	NPD	84.9%/7.6%/7.6%/7.5%	NPD	NPD	NPD	NPD	NPD	

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

N/A

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:

Susan McGregor

*S. McGregor*

16 June 2025

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