DECLARATION OF CONFORMITY

BS EN 1279:2018: GLASS IN BUILDING INSULATED SEALED GLASS UNITS

THIS DECLARATIONS CONFIRMS THE COMPANY BELOW HAVE CONFORMED WITH EN 1279-5 ANNEX ZA

HOLLOSEAL GLASS LTD

CHETTISHAM BUSINESS PARK, ELY, CAMBRIDGESHIRE, CB6 1RY

THE COMPANY HAVE SUBMITTED PLAIN INSULATING GLASS UNITS FOR TESTING TO BS EN 1279 PARTS 2 & 3 AND SUCCESSFULLY MEET ALL REQUIREMENTS

BS EN 1279:2 Initial Type Test	*System Description Ref KM 73463 - Polyurethane Sealant / Aluminium Spacer Bar Dual Seal*
Test Laboratory	*BSI Product Services*
Test Report Number	*262/499114*

BS EN 1279:2 Initial Type Test	*System Description Ref KM 73463 - SuperSpacer / Hotmelt*
Test Laboratory	*TUV Rheinland Nederland B.V.*
Test Report Number	*12024R-10-29206*

BS EN 1279:2 Initial Type Test	*System Description Ref KM 73463 -Hot Melt / Aluminium Spacer Bar*
Test Laboratory	*BSI Product Services*
Test Report Number	*262/442688*

BS EN 1279:2 Initial Type Test	*System Description Ref KM 73463 -Silicon Seal/ Aluminium Spacer Bar*
Test Laboratory	*BSI Product Services*
Test Report Number	*370/9737479*

BS EN 1279:3 Initial Type Test	*System Description Ref KM 73463 Polyurethane Sealant / Aluminium Spacer Bar / Dual Seal*
Test Laboratory	*TNO Quality Services BV*
Test Report Number	*TQS-RAP-09-5968*

BS EN 1279:3 Initial Type Test	*System Description Ref KM 73463 SuperSpacer / Hot Melt*
Test Laboratory	*TUV Rheinland Nederland B.V.*
Test Report Number	*12031R-10-29206*

BS EN 1279:3 Initial Type Test	*System Description Ref KM 73463 -Hot Melt / Aluminium Spacer Bar*
Test Laboratory	*TUV Rheinland Nederland B.V.*
Test Report Number	*89207854-05*

INSTIGATED AND IMPLEMENTED A SYSTEM OF FACTORY PRODUCTION CONTROL COMPLYING WITH BS EN 1279 PART 6

HAVING INSULATED SEALED GLASS UNITS TESTED ANNUALLY TO THE REQUIREMENTS EN 1279 PART 6 BY CENSOLUTIONS LTD

PRODUCED A TECHNICAL FILE CONTAINING THE TEST REPORT AND PERFORMANCE INDICATION PAPERS FOR ALL COMPONENTS

Signed:……

Position: Director……

Date:02/06/2025

INSULATED SEALED GLASS UNITS DECLARATION OF PERFORMANCE

SYSTEM OF ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE :SYSTEM 3.

NB:0086. NB:0036 NB: 1750

BS EN 1279:2018 PART 5: INSULATED GLASS UNITS, INTENDED TO BE USED IN BUILDINGS AND CONSTRUCTION WORKS

System: 4mm Clear - 6mm Spacer Air - 4mm Clear (Worst Case Scenario IGU)

HOLLOSEAL GLASS LTD

©HETTISHAM BUSINESS PARK, ELY, CAMBRIDGESHIRE, CB6 1RY

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Resistance to Fire	**NPD**
Reaction to Fire	**A1**
External Fire Performance	**NPD**
Bullet Resistance	
Explosion Resistance	**NPD**
Burglar Resistance	**NPD**
Pendulum Body Impact Resistance	**NPD**
Resistance Against Sudden Temperature Changes and Temperature Differentials	**≥ 40+40K**
Wind, Snow Permanent and Imposed Load Resistance	**≥ 4+4 mm**
Direct Airborne Sound Insulation	**≤ 31 (-2; -5) dB**
Thermal Properties	**≤ 3.3W/(m^{2}K)**
Radiation Properties:	**NPD**
Light Transmission and 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 DECLARED PERFORMANCE/S. THIS DECLARATION OF PERFORMANCE IS ISSUED, IN ACCORDANCE WITH REGULATION (EU) No 305/2011, AS IT HAS EFFECT IN THE UNITED KINGDOM IN RESPECTS OF GREAT BRITAIN, UNDER THE SOLE RESPONSIBILITY OF THE MANUFACTURER IDENTIFIED ABOVE.

Signed:.....

Position: Director.....

Date:02/06/2025

OTHER BETTER "U" VALUES CAN BE CALCULTATED USING RATIFIED CALCULATORS SUCH AS CALUMEN OR SPECTRUM

TOUGHEND SEALED UNITS DECLARATION OF PERFORMANCE

SYSTEM OF ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE :SYSTEM 3.

NB:0086. NB:0036 NB: 1750

BS EN 1279:2018 PART 5: INSULATED GLASS UNITS, INTENDED TO BE USED IN BUILDINGS AND CONSTRUCTION WORKS

System: 4mm Clear Toughened - 6mm Spacer Air - 4mm Clear Toughened (Worst Case Scenario Toughened IGU)

HOLLOSEAL GLASS LTD

CHETTISHAM BUSINESS PARK, ELY, CAMBRIDGESHIRE, CB6 1RY

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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	**≥1(c)2**
Resistance against sudden temperature changes and temperature differentials	**≥ 200+200**
Wind, snow permanent and imposed load resistance	**≥ 4+4 mm**
Direct airborne sound insulation	**≤ 31 (-2; -5) dB**
Thermal properties	**≤ 3.3W/(m^2K)**
Radiation properties: light transmission and 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 DECLARED PERFORMANCE/S. THIS DECLARATION OF PERFORMANCE IS ISSUED, IN ACCORDANCE WITH REGULATION (EU) No 305/2011, AS IT HAS EFFECT IN THE UNITED KINGDOM IN RESPECTS OF GREAT BRITAIN, UNDER THE SOLE RESPONSIBILITY OF THE MANUFACTURER IDENTIFIED ABOVE.

Signed:.....

Position: Director.....

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