



**BS EN 1279:2002**

**GLASS IN BUILDING  
INSULATING GLASS UNITS**

**DECLARATION OF PERFORMANCE**

THIS IS TO CERTIFY THAT

**ECOGLOSS LTD**

of  
**Weston Road  
Norwich  
NR3 3WG**

HAVE CONFORMED WITH EN 1279-5 ANNEX ZA

by

**(a) SUBMITTING PLAIN INSULATING GLASS UNITS FOR TESTING TO BS EN 1279  
PART 2 AND SUCCESSFULLY MEETING ALL REQUIREMENTS.**

Please refer to **Test Report No.262/4195874**  
System Description Ref: KM54830  
ITT conducted by:BSI

Please refer to **Test Report No 262/4195874**  
System Description Ref: KM54830  
ITT conducted by:BSI

**SUBMITTING PLAIN INSULATING GLASS UNITS FOR  
TESTING TO BS EN 1279 PART 3 AND SUCCESSFULLY  
MEETING ALL REQUIREMENTS.**

Please refer to **Test Report No TQS-RAP-07-1054**  
System Description Ref: KM54830  
ITT conducted by: TNO QUALITY SERVICES

**(b) INSTIGATING AND IMPLEMENTING A SYSTEM OF FACTORY PRODUCTION  
CONTROL COMPLYING WITH BS EN 1279 PART 6**

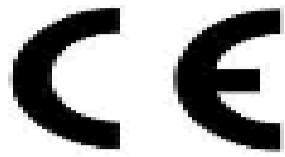
**(c) HAVING UNITS TESTED TO THE REQUIREMENTS EN 1279 PART 6 BY  
CENSOLUTIONS LTD**

**(d) PRODUCING A TECHNICAL FILE CONTAINING THE TEST REPORT AND  
PERFORMANCE INDICATION PAPERS FOR ALL COMPONENTS**

Signed:...

Position DIRECTOR

Date 12 December 2017 updated



ECOGLOSS	
WESTON ROAD	
NORWICH	
NORFOLK	
NR3 3WG	
13	
EN 1279-5	
Insulated glass units, intended to be used in buildings and construction works	
System: 4mm Clear - 6mm Spacer Air - 4mm Clear (Worst Case Scenario IGU)	
<u>Characteristics</u>	
Resistance to fire	npd
Reaction to fire	A1
External fire performance	npd
Bullet resistance	npd
Explosion resistance	npd
Burgular 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 <sup>2</sup> K)
<u>Radiation properties:</u>	
light transmission and reflection	≥ 0.82/0.15
solar energy characteristics	≥0.73/0.13

Signed:...

Date 12 December 2017 updated

Position:DIRECTOR



ECOGLOSS	
WESTON ROAD	
NORWICH	
NORFOLK	
NR3 3WG	
13	
EN 1279-5	
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)	
<u>Characteristics</u>	
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	1C1
Resistance against sudden temperature changes and temperature differentials	$\geq 200+200$
Wind, snow permanent and imposed load resistance	$\geq 4+4$ mm
Direct airborne sound insulation	$\leq 31$ (-2; -5) dB
Thermal properties	$\leq 3.3W/(m^2K)$
Radiation properties:	
light transmission and reflection	$\geq 0.82/0.15$
solar energy characteristics	$\geq 0.73/0.13$

Signed:.....

Date:.....

Position:.....