



BS EN 1279:2002

GLASS IN BUILDING
INSULATING GLASS UNITS

DECLARATION OF PERFORMANCE

THIS IS TO CERTIFY THAT

Premier DGU Limited

of
Marsh Barton Trading Estate
Marsh Barton
Exeter
EX2 8QX

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.

Aluminium
Please refer to Test Report No. 262/4266040
System Description Ref: PDGU 09
ITT conducted by: BSI Product Services

Superspacer
Please refer to Test Report No. 8436R-10.26449
System Description Ref: PDGU 09
ITT conducted by: TNO Quality Services B.V.

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

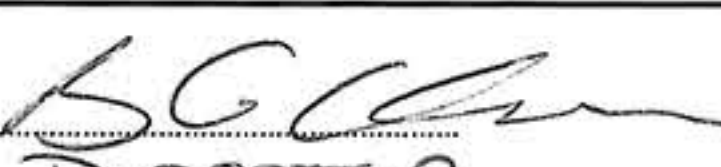
Aluminium
Please refer to Test Report No. 8984R-10.26547
System Description Ref: PDGU 09
ITT conducted by: TNO Quality Services B.V.

Superspacer
Please refer to Test Report No. 8397R-10.26449
System Description Ref: PDGU 09
ITT conducted by: TNO Quality Services B.V.

(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: 22/5/13



Premier DGU Limited

Marsh Barton Trading Estate
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13

EN 1279-5

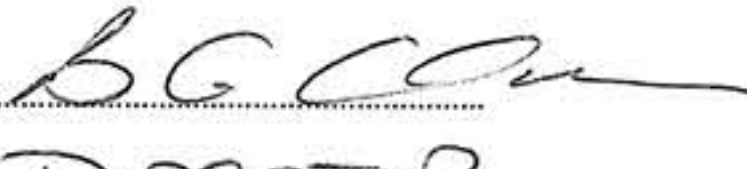
Insulated glass units, intended to be used in buildings and construction works

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

Characteristics

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 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)
<u>Radiation properties:</u>	
light transmission and reflection	≥ 0.82/0.15
solar energy characteristics	≥ 0.73/0.13

This declaration relates to a worst case scenario and as such all our products will give an equal to or better than performance to those quoted

Signed: 
Position: DIRECTOR

Date: 22/5/13



Premier DGU Limited

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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)

Characteristics

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)3
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 ² K)
<u>Radiation properties:</u>	
light transmission and reflection	≥ 0.82/0.15
solar energy characteristics	≥ 0.73/0.13

This declaration relates to a worst case scenario and as such all our products will give an equal to or better than performance to those quoted

Signed: 
Position: DIRECTOR

Date: 22/5/13