



P & M DABNER LTD

UNIT C SPRINGHEAD ENTERPRISE PARK

NORTHFLEET

GRAVESEND

DA11 8HD

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)

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

Signed:.....

B. Pellagalli

Date:.....

20/11/13

Position:.....

Director



BS EN 1279:2002

**GLASS IN BUILDINGS INSULATED GLASS UNITS
DECLARATION OF CONFORMITY**

THIS IS TO CERTIFY THAT

P & M DABNER LIMITED

of

UNIT C SPRINGHEAD ENTERPRISE PARK
NORTHFLEET
GRAVESEND
KENT
DA11 8HD

HAVE CONFORMED TO 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: 262/4844203**

System Description: P&MD2

ITT conducted by: BSI Product Services

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

Please refer to **Test Report No: 262/4847479**

System Description: PM&D1

ITT conducted by: BSI Product Services

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

(d) 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:- B. Pettengill

Position:- Director

Date:- 20 / 11 / 13



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**DOUBLE GLAZED UNIT MANUFACTURER
GLASS DESIGNS - SANDEPLAST & ETCHING**

Telephone: 01474 335678 - Fax: 01474 334678

www.etchedglass.co.uk

P & M DABNER

C E MARKING TO BS EN 1279 - 5 ANNEX ZA

DANGEROUS SUBSTANCES

Glass is an inert product and only constitutes a risk if broken. This break risk is covered by building regulations within Safety Glazing requirements."

During the normal, intended use and performance of Insulated Glass Units, they will not cause any adverse effect on hygiene, health or the environment.

Separate statements and COSH Data Sheets will need to be obtained for glazing materials used in conjunction with these IGU's to ensure the above statement is totally satisfied.



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**ALTERNATIVE IMPROVED "U"VALUES CAN
BE ACHIEVED USING INFORMATION
AVAILABLE FROM RATIFIED GLASS
MANUFACTURERS CALCULATORS
SUCH AS
CONFIGURATOR, SPECTRUM OR CALUMEN**