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Avenue Gouverneur Cornez, 4

Accreditation N° : 032-Test
according to ISO 17025

V.A.T. : BE 0413.106.271

RC MONS : 130.828 - Registration : 08/02/01

www.bcrc.be

TEST REPORT : N° 2013B SEC 19763-1GB

Including pages



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Mons, 3rd October 2013

Solar Screen International SA

REQUESTED BY :

Rue Cunégonde, 1

L 8221 Mamer

Luxembourg

REFERENCE OF THE REQUESTED :

Mail 23/09/2013

Solar Screen International SA

CONCERNED MANUFACTURER:

Rue Cunégonde, 1

L 8221 Mamer

Luxembourg

NUMBER OF SAMPLES AND IDENTIFICATION :

**Clear glass 6 mm + film clear 12C -
See page 2**

PURPOSE OF THE REQUEST : COMPLIANCE WITH THE REQUIREMENTS OF THE EN 356

STANDARD FOR FLAT SAFETY GLASS (RESISTANCE


AGAINST MANUAL ATTACK).*

SAMPLES RECEIVED ON : 20/09/2013

TESTING DATE : 02/10/2013

* Test under accreditation

COMMENTS :

according  **Notified body (Id.N°1174)**
to Regulation (EU) No 305/2011 - Construction products

THIS REPORT CONCERNS ONLY THE SAMPLES SUBMITTED TO TESTING.

OUR REPORTS ARE VALID ONLY IN FULL TEXT. THE FINAL USE OF THE RESULTS IS UNKNOWN TO US

ADMI-04-04: RAPPORT EMRA INISMA UK + LOGO BELAC – R: 2013-04-24

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Description OF THE SAMPLES

Manufacturer : **Solar Screen International SA**
Rue Cunégonde, 1
L 8221 Mamer
Luxembourg

Production site : /

Commercial name of the product : **Clear 12C**

Customer's references :

Internal reference : SEC 19763

Sampling : Under responsibility of the manufacturer

Sampling information : Traceability of the samples is under responsibility of the manufacturer.

Number of samples : 4 samples (900 x 1100 mm)

Structural composition of the samples :

| COMPONENTS | TYPE | NOMINAL THICKNESS | TREATMENT | |
|------------|-----------------|-------------------|-----------|----------|
| | | | Physical | Chemical |
| 1 | Clear glass | 6 mm | | |
| 2 | films Clear 12C | 300 µm | | |
| | | | | |
| | | | | |

Integration of an electronic system or alarm : / component

Witness : /

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TEST ON SAFETY GLASS IN COMPLIANCE WITH THE
REQUIREMENTS OF THE EN 356 STANDARD*

(class P1A to P5A)

On 3 samples

Drop height : 3.0 m

Testing date : 02/10/2013

Tested side : glass

Temperature in the test room: 24°C

| Test piece number | Actual thickness (mm) | Number of impact | Inspection of the test piece after impact |
|-------------------|-----------------------|------------------|---|
| 1 | 6.28 | 1 | Broken without tearing |
| | | 2 | Broken without tearing |

| | | | |
|---|------|---|-----------------------------|
| | | 3 | Broken with tearing 50 mm |
| | | 1 | Broken without tearing |
| | | 2 | Broken with tearing 50 mm |
| 2 | 6.25 | 3 | Broken without more tearing |
| | | 1 | Broken without tearing |
| | | 2 | Broken without tearing |
| 3 | 6.24 | 3 | Broken without tearing |

Conclusion

The samples considered in this report are in compliance with the requirements of the EN 356 standard : **class P2A**

D. LIBERT
Head of Department

Glazing and Components - INISMa

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