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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](http://www.bcrc.be)

## **TEST REPORT : N° 2013B SEC 19763-4GB**

Including pages



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Mons, 3<sup>rd</sup> October 2013

**REQUESTED BY :**

Rue Cunégonde, 1

L 8221 Mamer

Luxembourg

**Solar Screen International SA**

**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 4 mm + film clear 8C -  
See page 2**

**PURPOSE OF THE REQUEST :** TEST ON SAFETY GLASS BASED ON THE STANDARD EN


**12600 (PENDULAR TEST)\***

**SAMPLES RECEIVED ON :** 20/09/2013

**TESTING DATE :** 30/09/2013

\* 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 8C**

Customer's references :

Internal reference : SEC 19769

Sampling : Under responsibility of the manufacturer

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

Number of samples : 13 samples (1938 x 876 mm)

Structural composition of the samples :

COMPONENTS	TYPE	NOMINAL THICKNESS	TREATMENT	
			Physical	Chemical

1	Clear glass	4 mm	-	-
2	films Clear8C	200 µm	-	-

Integration of an electronic system or alarm : / component

Witness : /

: 32/(0)65/40.34.49

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**TEST ON SAFETY GLASS BASED ON THE**

**STANDARD EN 12600 \***

**(Pendular test)**

**Tested side : glass**

On 8 samples

Dimension : 876\*1938 mm

Testing date : 30/09/2013

Temperature in the test room: 23°C

Test piece number	Actual thickness (mm)	Drop height (mm)	Inspection of the test piece after impact
1	4.04	190	Broken in compliance with the § 4a
2	4.05	190	Intact
3	4.04	190	Intact

4	4.05	190	Intact
2	4.05	450	Broken in compliance with the § 4a
3	4.04	450	Broken in compliance with the § 4a
4	4.05	450	Intact
5	4.05	450	Broken in compliance with the § 4a
4	4.05	1200	Broken in compliance with the § 4a
6	4.04	1200	Broken in compliance with the § 4a
7	4.06	1200	Broken in compliance with the § 4a
8	4.04	1200	Broken in compliance with the § 4a

### **Conclusion**

The tests carried out on the samples considered in this report gave results in compliance with the requirements of the EN 12600 (pendulum test) standard for the safety **Classification 1B1**.

D. LIBERT  
Head of Department

Glazing and Components - INISMa

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