



Avenue Gouverneur Cornez, 4  
B-7000 MONS (Belgium)  
Tél. (065)40.34.34  
Fax (065)34.80.05

T.V.A. : BE 0413.106.271  
RC MONS : 130.828 - Enregistrement : 08/02/01

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

Institut Interuniversitaire des Silicates, Sols et Matériaux  
**Laboratoire de Recherches et d'Essais**

Association sans but lucratif



N° d'accréditation : 32-Test  
selon ISO 17025

## Glazing and Components

### TEST REPORT : N° 2007B SEC 3063-2

Including 3 pages  
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Mons, May 13<sup>th</sup>, 2008

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

**REFERENCE OF THE REQUESTED :** 12600 tests

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

**NUMBER OF SAMPLES AND IDENTIFICATION :** Clear Float Glass 6mm + film clear  
7C – see page 2

**PURPOSE OF THE REQUEST :** TEST ON SAFETY GLASS IN COMPLIANCE WITH THE  
REQUIREMENTS OF THE STANDARD EN 12600 (PENDULAR  
TEST)\*

**SAMPLES RECEIVED ON :** 09/05/2008

**TESTING DATE :** 09/05/2008

**COMMENTS :** \* Test under accreditation



**Notified body (Id.N°1174)**  
according to ART.18 of the « Construction Products Directive » CPD 89/106/EEC

**Description OF THE SAMPLES**

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

Production site : /  
Commercial name of the product : /

Customer's references : **Clear Float Glass 6mm + film clear 7C**

Internal reference : CSEC 3063-2

Sampling : Under responsibility of the manufacturer

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

Number of samples : 12 samples (1978 \* 876 mm)

Structural composition of the samples :

COMPONENTS	TYPE	NOMINAL THICKNESS	TREATMENT	
			Physical	Chemical
1	Float Glass	6 mm	-	-
2	Film Clear 7C			
3				

Integration of an electronic system or alarm component : None

Witness : M. Thibaut

TEST ON SAFETY GLASS IN COMPLIANCE WITH  
THE REQUIREMENTS OF THE STANDARD EN 12600

(Pendular test)

**Tested side : Component 1**

On 4 samples

Dimension : 876\*1938 mm

Testing date : 09/05/2008

Temperature in the test room: 26 °C

Conditioning time at that temperature: 1 day

Equipment : calibration January 27<sup>th</sup>, 2006

Test piece number	Actual thickness (mm)	Drop height (mm)	Inspection of the test piece after impact
1	6.05	190	Intact
2	5.98	190	Intact
3	6.04	190	Intact
4	6.06	190	Intact
1	6.05	450	Intact
2	5.98	450	Intact
3	6.04	450	Intact
4	6.06	450	Intact
1	6.05	1200	Intact
2	5.98	1200	Broken in compliance with the § 4.a.
3	6.04	1200	Intact
4	6.06	1200	Intact

**Conclusion**

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

D. LIBERT  
Head of Department

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