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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° 2010B SEC 3063-1a

Including 3 pages  
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Mons, January 21<sup>th</sup>, 2010

**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 4mm + film safe  
4C – 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 4mm + film safe 4C**

Internal reference : CSEC 3063-1

Sampling : Under responsibility of the manufacturer

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

Number of samples : 8 samples (1978 \* 876 mm)

Structural composition of the samples :

COMPONENTS	TYPE	NOMINAL THICKNESS	TREATMENT	
			Physical	Chemical
1	Float Glass	4 mm	-	-
2	Film Safe 4C			
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 5 samples

Dimension : 876\*1938 mm

Testing date : 09/05/2008

Temperature in the test room: 26 °C

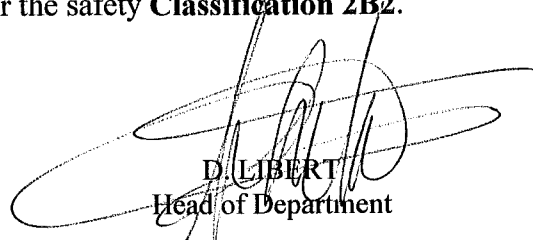
Conditioning time at that temperature: 1 day

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

Test piece number	Actual thickness (mm)	Drop height (mm)	Inspection of the test piece after impact
2	3.94	190	Intact
3	3.94	190	Intact
4	3.96	190	Intact
5	3.93	190	Intact
1	3.96	450	Intact
2	3.94	450	Intact
3	3.94	450	Intact
4	3.96	450	Broken in compliance with the § 4.a.

**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 2B2**.



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