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## **TEST REPORT : N°2013B SEC 19763-2GB**

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

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

**REFERENCE OF THE REQUESTED :** Mail 23/09/2013

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

**NUMBER OF SAMPLES AND IDENTIFICATION :** **Clear glass 4 mm + film clear 4C -**  
**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

**COMMENTS :** \* Test under accreditation



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



**Description OF THE SAMPLES**

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

Production site : /

Commercial name of the product : **Clear 4C**

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 : 9 samples (1938 x 876 mm)

Structural composition of the samples :

COMPONENTS	TYPE	NOMINAL THICKNESS	TREATMENT	
			Physical	Chemical
1	Clear glass	4 mm	-	-
2	films Clear 4C	100 µm	-	-

Integration of an electronic system or alarm component : /

Witness : /

TEST ON SAFETY GLASS BASED ON  
THE STANDARD EN 12600 \*  
(Pendular test)

**Tested side : glass**

On 5 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	3.93	190	Broken in compliance with the § 4a
2	3.93	190	Intact
3	3.92	190	Intact
4	3.92	190	Intact
2	3.93	450	Broken in compliance with the § 4a
3	3.93	450	Broken in compliance with the § 4a
4	3.92	450	Broken in compliance with the § 4a
5	3.92	450	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 2B2**.

D. LIBERT  
Head of Department

Glazing and Components - INISMa