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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° 2007B SEC 3063-1

Including 3 pages
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Mons, May 13th, 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 4mm + film clear
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 clear 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 Clear 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 27th, 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**.

D. LIBERT
Head of Department

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