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RC MONS : 130.828 - Registration : 08/02/01

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TEST REPORT : N°2013B SEC 19763-1GB

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Mons, 3rd 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 6 mm + film clear 12C -**
See page 2

PURPOSE OF THE REQUEST : **COMPLIANCE WITH THE REQUIREMENTS OF THE EN 356**
STANDARD FOR FLAT SAFETY GLASS (RESISTANCE
AGAINST MANUAL ATTACK).*

SAMPLES RECEIVED ON : 20/09/2013

TESTING DATE : 02/10/2013

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 12C**

Customer's references :

Internal reference : SEC 19763

Sampling : Under responsibility of the manufacturer

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

Number of samples : 4 samples (900 x 1100 mm)

Structural composition of the samples :

COMPONENTS	TYPE	NOMINAL THICKNESS	TREATMENT	
			Physical	Chemical
1	Clear glass	6 mm		
2	films Clear 12C	300 µm		

Integration of an electronic system or alarm component : /

Witness : /

TEST ON SAFETY GLASS IN COMPLIANCE WITH THE
REQUIREMENTS OF THE EN 356 STANDARD*

(class P1A to P5A)

On 3 samples

Drop height : 3.0 m

Testing date : 02/10/2013

Tested side : glass

Temperature in the test room: 24°C

Test piece number	Actual thickness (mm)	Number of impact	Inspection of the test piece after impact
1	6.28	1	Broken without tearing
		2	Broken without tearing
		3	Broken with tearing 50 mm
2	6.25	1	Broken without tearing
		2	Broken with tearing 50 mm
		3	Broken without more tearing
3	6.24	1	Broken without tearing
		2	Broken without tearing
		3	Broken without tearing

Conclusion

The samples considered in this report are in compliance with the requirements of the EN 356 standard : **class P2A**

D. LIBERT
Head of Department

Glazing and Components - INISMa