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## **TEST REPORT : N° 2012B SEC 16637-1**

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Mons, September 20<sup>th</sup>, 2012

**REQUESTED BY :** **AGC GLASS EUROPE**  
Chaussée de la Hulpe, 166  
1170 BRUXELLES  
BELGIUM

**REFERENCE OF THE REQUESTED :** PO 450356481 – 21/08/2012

**CONCERNED MANUFACTURER:** **AGC GLASS EUROPE WESTLAND**  
Aarsdijkweg 23  
2676 LE Maasdijk  
NETHERLANDS

**NUMBER OF SAMPLES AND IDENTIFICATION :** **Laminated Glass - 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 :** 12/09/2012

**TESTING DATE :** 13/09/2012

**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 : **AGC GLASS EUROPE WESTLAND**  
Aarsdijkweg 23  
2676 LE Maasdijk  
NETHERLANDS

Production site : Maasdijk - NL  
Commercial name of the product : **Stratobel Thermally toughened 44.2**

Customer's references : /

Internal reference : SEC 16637

Sampling : Under responsibility of the manufacturer

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

Number of samples : 6 samples (1938 x 876 mm)

Structural composition of the samples :

COMPONENTS	TYPE	NOMINAL THICKNESS	TREATMENT	
			Physical	Chemical
1	Thermally toughened glass	4 mm		
2	Standard PVB	0.76 mm		
3	Thermally toughened glass	4 mm		
4				
5				

Integration of an electronic system or alarm component : None

Witness : François Rase (AGC)

TEST ON SAFETY GLASS IN COMPLIANCE WITH  
THE REQUIREMENTS OF THE STANDARD EN 12600  
(Pendular test)

**Tested side : Glass**

On 4 samples

Dimension : 876\*1938 mm

Testing date : 13/09/2012

Temperature in the test room: 23°C

Test piece number	Actual thickness (mm)	Drop height (mm)	Inspection of the test piece after impact
1	8.57	190	Intact
2	8.49	190	Intact
3	8.55	190	Intact
4	8.48	190	Intact
1	8.57	450	Intact
2	8.49	450	Intact
3	8.55	450	Intact
4	8.48	450	Intact
1	8.57	1200	Intact
2	8.49	1200	Intact
3	8.55	1200	Intact
4	8.48	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 (pendulum test) standard for the safety **Classification 1B1**.

D. LIBERT  
Head of Department  
Glazing and Components - INISMa

