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Including 3 pages

TEST REPORT : N° 2012B SEC 16636-2

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Mons, September 20th, 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 ATHUS**
Zone industrielle PED
6791 ATHUS
BELGIUM

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 : 11/09/2012

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 ATHUS**
Zone industrielle PED
6791 ATHUS
BELGIUM

Production site : Athus - B
Commercial name of the product : **Stratophone 22.2**

Customer's references : /

Internal reference : SEC 16636

Sampling : Under responsibility of the manufacturer

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

Number of samples : 12 samples (1938 x 876 mm)

Structural composition of the samples :

COMPONENTS	TYPE	NOMINAL THICKNESS	TREATMENT	
			Physical	Chemical
1	Annealed glass	2 mm		
2	Acoustic tri-layer PVB	0.76 mm		
3	Annealed glass	2 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 5 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	4.51	190	Intact
2	4.48	190	Intact
3	4.51	190	Intact
4	4.53	190	Intact
1	4.51	450	Intact
2	4.48	450	Intact
3	4.51	450	Broken in compliance with § 4.a
4	4.53	450	Intact
1	4.51	1200	Broken in compliance with § 4.a
2	4.48	1200	Broken in compliance with § 4.a
4	4.53	1200	Broken in compliance with § 4.a
5	4.53	1200	Broken in compliance with § 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 (pendulum test) standard for the safety **Classification 1B1**.


D. LIBERT
Head of Department

Glazing and Components - INISMa