INISMa
Belgian Ceramic Research Centre

Interuniversity Institute for Silicates, soils and Materials
Test and Research laboratory
Non-profit-making association

Avenue Gouverneur Cornez, 4
B-7000 MONS (Belgique)
Tel. +32(0)65/40 34 34

V.A.T. : BE 0413.106.271
www.bcrc.be

BELAC
Accreditation N° : 032-Test
according to ISO/IEC 17025

Including 3 pages

TEST REPORT N° 2025B SEC 49837-3

Mons, July 29th, 2025

REQUESTED BY : **SOLAR SCREEN INTERNATIONAL SA**
18 rue du Commerce
3895 Foetz
Luxembourg

REFERENCE OF THE REQUEST : Offer 22/05/2025

CONCERNED MANUFACTURER: **SOLAR SCREEN INTERNATIONAL SA**
18 rue du Commerce
3895 Foetz
Luxembourg

NUMBER OF SAMPLES AND IDENTIFICATION : **Clear 17C - See page 2**

PURPOSE OF THE REQUESTED : **COMPLIANCE WITH THE REQUIREMENTS OF THE EN 356:1999 STANDARD FOR FLAT SAFETY GLASS (RESISTANCE AGAINST MANUAL ATTACK).***

SAMPLES RECEIVED ON : 02/07/2025

DATE OF THE TESTS : 28/07/2025

COMMENTS : * Service(s) covered by accreditation 032-Test

** Information given by the customer

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

THIS REPORT CONCERNS ONLY THE SAMPLES SUBMITTED TO TESTING.
THE LABORATORY IS EXEMPT FROM ANY RESPONSIBILITIES WITH REGARD TO THE DATA PROVIDED BY THE CUSTOMER
OUR REPORTS ARE VALID ONLY IN FULL TEXT. THE FINAL USE OF THE RESULTS IS UNKNOWN TO US
ADMI-04-04 : RAPPORT EMRA INISMA UK + LOGO BELAC – R : 2022-09-15

DESCRIPTION OF THE SAMPLES

Manufacturer**	:	**SOLAR SCREEN INTERNATIONAL SA** 18 rue du Commerce 3895 Foetz Luxembourg
Production site**	:	**See product description**
Commercial name of the product**	:	**Clear 17C**
Customer's references**	:	/
Internal reference	:	SEC 49837-3
Sampling	:	Under responsibility of the manufacturer
Sampling information	:	Traceability of the samples is under responsibility of the manufacturer.
Number of samples	:	4 samples (1100 * 900 mm)

Structural composition of the samples** :

COMPONENTS	TYPE	NOMINAL THICKNESS	TREATMENT	
			Physical	Chemical
1	Laminated Glass 33.2	6.76 mm		
2	Spacer	12 mm		
3	Clear Float Glass	4 mm		
4	Film Clear 17C	430 µm		

Integration of an electronic system or alarm component	:	None
Witness	:	Laticia Blaise

TEST ON SAFETY GLASS IN COMPLIANCE WITH THE REQUIREMENTS OF THE EN 356 STANDARD (1999)

(class P1A to P5A)

Tested side : Laminated glass

On 3 samples
Drop height : 6.0 m
Testing date : 28/07/2025
Temperature in the test room: 24.3°C

Test piece number	Actual thickness (mm)	Number of impact	Inspection of the test piece after impact
1	23.3	1	Broken without tearing
		2	Broken without tearing
		3	Broken without tearing
2	23.4	1	Broken without tearing
		2	Broken without tearing
		3	Broken without tearing
3	23.5	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 : **classification EN356 P3A**

D. LIBERT
Head of Department

Glazing and Components - INISMa