

CLASSIFICATION REPORT

Established according to the article 5 of the Department State Order dated 21 November 2002

VALIDITY 5 YEARS from 22 February 2021

N° P208452 - DEC/2

and appendix of 3 pages

Material submitted by:

Solar Screen International SA
 18 rue du Commerce
 L-3895 Foetz
 Luxembourg

Commercial trademark:

Alu 50 Statique ; ALU 70 C ; Alu 80 Statique ; ALU 80 XC ; AMBRE C ; Aquatica ; ARGENT 470 C ; ARGENT 480 C ; ARGENT 50 C / 70 C / 80 C / 99 C ; ARGENT 880 C ; Ascent ; Beluga 230 C / 250 C / 265 C / 275 C / 285 C / 295 C ; Brain ; BRONZE 80 XC ; CENDRE 95 XC ; Circuit ; CLEAR 12 C ; CLEAR 15 C ; Clear 18 C ; Clear 30 C ; CLEAR 4 X C.G ; CLEAR 8 C ; Clear Antibacterial C ; Clear Print PET ; Clear Print PET Easystick ; CU 20 dB36 - Anti-haute fréquence ; CUIVRE 80 XC ; Data Jammer ; Eclipse 35-70 C ; Eclipse 40-80 C ; E-Film ; Film de projection ; GRIS 30 UVC ; Hive ; Jungle ; Kaleidoscope ; Magnétique Whiteboard ; Mat Acid ; Mat Acid bubble free ; Mat Acid Gris ; MAT BLANC ; MAT DEPOLI ; MAT DEPOLI STATIC ; MAT METAL ; MAT OPAL ; METALUX PLUS ; MULTIGLASS 66 C ; Natural 65 XC / 80 XC ; NICKEL 80 XC ; NS 50 dB29 - Anti-haute fréquence ; OPAQUE NACRE ; OR 80 C ; Platine 480 XC ; PLATINE 60 XC / 80XC ; PROTEC 4 C ; PROTEC 6 C ; Ripple ; Rose C ; SAFE 4 XC ; Scale ; SECUR 4 ; Sky Blue 230 C ; Solar 50 C ; SOLAR 80 C ; SPECTRA 33 C ; Spring Wood ; STEEL 50 C / 65 C / 75 C ; SUPER CLEAR 4 C ; SUPER CLEAR 7 C ; Titane 250 XC / 275 XC ; Total UV 400

Brief description:

Global composition : Non-flame retardant material composed of PET film and adhesive

End-use: Glass application

Mass per unit area: 300 g/m²

Thickness From (0,05 to 0.780) mm

Colour: Diverse

Test report: N° P208452 - DEC/2 dated 22 February 2021

Type of tests: Determination of classification according to NF P 92-507 (February 2004)

Radiation test according to NF P 92-501 (December 1995)

Classification:

M1

TAPED ON 6 mm THICK GLASS PLATE

VALID FOR ANY APPLICATION FOR WHICH THE PRODUCT IS NOT SUBJECT TO CE MARKING

Durability of classification (NF P 92-512 : 1986): A PRIORI UNLIMITED

In view of criteria resulting from the tests described in the appended Test Report N° P208452 - DEC/2. To determine the classification, uncertainty on the results has not been taken into account.

The indicated classification prejudices in no way the conformity of the materials commercialized to the samples submitted to the tests and can in no way be considered as a certificate of qualification. This is not a product certification according to the L115-27 article of the consumption code and to the law dated on 3rd June 1994.

Is allowed only the integral reproduction of either this classification report consisting of this unique page, or the whole classification report with the annexed test report consisting of 4 pages.

Trappes, February 22, 2021



The Head of Fire Behaviour and Fire Safety Department

Romuald GORJUP

Traduction du Document P208452 - DE/1 réalisée par le LNE. La version en langue française fait foi

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TEST REPORT

Established according to the article 5 of the Department State Order dated on 21 november 2002

VALIDITY 5 YEARS FROM 22 February 2021

N° P208452 - DEC/2

1. PURPOSE OF TEST

The purpose of tests to which this report relates is to determine the classification of materials, in accordance with the stipulations in the order from the Ministère de l'Intérieur, dated on 21 November 2002 relating to their reaction to fire.

2. ORIGIN AND CHARACTERISTICS OF SAMPLES

Test requested by	:	Solar Screen International SA
Date and reference of order	:	Your agreement to 30/12/2020 on quotation n° DEV2005535-V1
Producer	:	Solar Screen International SA 18 rue du Commerce L-3895 Foetz Luxembourg
Trademark (commercial reference)	:	Alu 50 Statique ; ALU 70 C ; Alu 80 Statique ; ALU 80 XC ; AMBRE C ; Aquatica ; ARGENT 470 C ; ARGENT 480 C ; ARGENT 50 C / 70 C / 80 C / 99 C ; ARGENT 880 C ; Ascent ; Beluga 230 C / 250 C / 265 C / 275 C / 285 C / 295 C ; Brain ; BRONZE 80 XC ; CENDRE 95 XC ; Circuit ; CLEAR 12 C ; CLEAR 15 C ; Clear 18 C ; Clear 30 C ; CLEAR 4 X C.G ; CLEAR 8 C ; Clear Antibacterial C ; Clear Print PET ; Clear Print PET Easystick ; CU 20 dB36 - Anti-haute fréquence ; CUIVRE 80 XC ; Data Jammer ; Eclipse 35-70 C ; Eclipse 40-80 C ; E-Film ; Film de projection ; GRIS 30 UVC ; Hive ; Jungle ; Kaleidoscope ; Magnétique Whiteboard ; Mat Acid ; Mat Acid bubble free ; Mat Acid Gris ; MAT BLANC ; MAT DEPOLI ; MAT DEPOLI STATIC ; MAT METAL ; MAT OPAL ; METALUX PLUS ; MULTIGLASS 66 C ; Natural 65 XC / 80 XC ; NICKEL 80 XC ; NS 50 dB29 - Anti-haute fréquence ; OPAQUE NACRE ; OR 80 C ; Platine 480 XC ; PLATINE 60 XC / 80XC ; PROTEC 4 C ; PROTEC 6 C ; Ripple ; Rose C ; SAFE 4 XC ; Scale ; SECUR 4 ; Sky Blue 230 C ; Solar 50 C ; SOLAR 80 C ; SPECTRA 33 C ; Spring Wood ; STEEL 50 C / 65 C / 75 C ; SUPER CLEAR 4 C ; SUPER CLEAR 7 C ; Titane 250 XC / 275 XC ; Total UV 400
Global composition	:	Non-flame retardant material composed of PET film and adhesive
Characteristics attested by sponsor	:	
Mass per unit area	:	300 g/m ²
Thickness	:	From (0,05 to 0.780)
Colour	:	Diverse
Caractéristiques déterminées par LNE	:	
Mass per unit area	:	(14800 ± 1500) g/m ² with support
Thickness	:	(6,30 ± 0,63) mm with support
Colour	:	Diverse

report to be followed on next page

3. TEST CONDITIONS

Receipt of samples: 12/01/2021

Samples conditioning prior to tests:

Samples – possibly placed on their substrate – are conditioned in a (23 ± 2) °C and (50 ± 5) % relative humidity atmosphere during seven days or until constant mass is achieved (like for materials highly thick, or still humid when delivered.).

Mass is considered as constant when two successive weighings with a 24 h interval do not differ by more than 0,1 % or 0,1 g (whichever is greatest).

Test performed on: 10/02/2021

4. RESULTS

4.1. HEAT RADIATION TEST ACCORDING TO NF P 92-501 (DECEMBER 1995)

	Sample 1 Cendre 9 XC	Sample 2 Sky bleu 230C	Sample 3 Film de protection	Sample 4 Mat blanc	Sample 5 Clear 12C	
Mass (g)	1771,70	1772,70	1755,80	1770,50	1811,20	
Perforation	No	No	No	No	No	
Exposed side lighting time : ti1 (s)	–	–	–	–	–	
Non exposed side lighting time : ti2 (s)	–	–	–	–	–	
Total flame height ΣH (cm)	–	–	–	–	–	
Total duration of flaming $\Sigma \Delta T$	–	–	–	–	–	Mean Value =
$Q = \frac{100 \times \Sigma H}{ti \sqrt{\Sigma \Delta T}}$	0	0	0	0	0	0,0
Not flaming molten drips	No	No	No	No	No	
No flaming molten drips	No	No	No	No	No	

report to be followed on next page

5. **OBSERVATIONS ABOUT TESTS**

None

Trappes, February 22, 2021



**The Head of Fire Behaviour and
Fire Safety Department**

Romuald GORJUP

The results, which are quoted, are only applicable to the sample, the product or material submitted to LNE and which is fully described in this document.

**Traduction du document (Document P208452 DE/1) réalisée par le LNE.
La version en langue française fait foi.**