



CERTIFICATE

No.

PR-1788/043

APPLUS + CERTIFIED PRODUCT

LGAI Technological Center, S.A. (APPLUS) certifies that the product:

GLASS IN BUILDING. HEAT SOAKED THERMALLY TOUGHENED SODA LIME SILICATE SAFETY GLASS

Produced by:

ASTIGLASS, S.L.

POL. IND. LA CAMPIÑA, FASE IV
C/ DEHESA DE LAS YEGUAS, 1
41400 ÉCIJA (SEVILLA) SPAIN

Is in accordance with the requirements of the Particular Certification System:

SPC 043

And the standard:

EN 14179-2:2005: GLASS IN BUILDING. HEAT SOAKED THERMALLY TOUGHENED SODA LIME SILICATE SAFETY GLASS. PART 2: EVALUATION OF CONFORMITY/PRODUCT STANDARD

This certificate is valid until 20th May 2022

Confirmation / Modification of the initial certificate issued on 20th May 2016

Bellaterra, 19th July 2021

p.a.

Applus⁺
LGAI Technological Center, S.A.

Xavier Ruiz Peña
Managing Director, Product Conformity B.U.



This document is not valid without its technical annex, whose number coincides with the number of certificate.

You can check the validity of this certificate on our website at: www.appluslaboratories.com/certified_products

PR-1788/043

PRODUCT RANGE: 4-19 MM FLOAT

- PENDULUM BODY IMPACT RESISTANCE:
 - 5 mm, 1 (C) 1
 - 4 mm, 1 (C) 1
 - Coat of 6 mm ($1 \geq \epsilon \geq 0,25$), 1 (C) 1

- MECHANICAL RESISTANCE AGAINST SUDDEN TEMPERATURE CHANGES AND TEMPERATURE DIFFERENTIALS:
 - Templasol 5-19mm, 200 K
 - Coat of $1 \geq \epsilon \geq 0,25$, 6 to 10 mm, 200K

- MECHANICAL RESISTANCE OF THE GLASS UNIT AGAINST WIND, SNOW, AND PERMANENT IMPOSED LOAD AND/OR IMPOSED LOADS OF THE GLASS UNIT:
 - Float 4 a 19 mm
 - Coat of $1 \geq \epsilon \geq 0,25$, 6 to 10 mm