



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. PART 2: EVALUATION OF CONFORMITY/PRODUCT STANDARD

Produced by:

ASTIGLASS, S.L.

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

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

SPC 043

And the standard:

EN 14179-2:2005

This certificate is valid until 20th May 2022

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

Bellaterra, 31st May 2019




Applus⁺
LGAI Technological Center, S.A.

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

This certificate will only be valid if all conditions in the contract, in which this certificate is included, are fulfilled.

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

TECHNICAL ANNEX PR-1788/043

APPLUS + CERTIFIED PRODUCT

PRODUCT RANGE: 4-19MM FLOAT

- PENDULUM BODY IMPACT RESISTANCE:
 - 5 mm, 1 (C) 1
 - 4 mm, 1 (C) 1

- MECHANICAL RESISTANCE AGAINST SUDDEN TEMPERATURE CHANGES AND TEMPERATURE DIFFERENTIALS:
 - Templasol 5-19mm, 200 K

- 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

