

# CE CERTIFICATE

Notified Body No. 0370

No. **0370-CPR-6135**

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

In compliance with Regulation *305/2011/EU* of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product:

**PEDESTRIAN DOORSETS, INDUSTRIAL, COMMERCIAL, GARAGE DOORS AND OPENABLE WINDOWS.**  
COVERED BY EN 14351-1:2006 + A2:2016.

PRODUCT: **JANISOL 2 EI30**

Place on the market under the name of:

**INOCAMBRA - CONSTRUÇÕES METÁLICAS, S.A.**

RUA DE VALE PEREIRAS, 797  
3730-370 VALE DE CAMBRA (PORTUGAL)

And produced in the manufacturing plant:

RUA DE VALE PEREIRAS, 797  
3730-370 VALE DE CAMBRA (PORTUGAL)

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

**EN 16034:2014**

under system 1 are applied and that **the product fulfils all the prescribed requirements set out above.**

This certificate was first issued on 12<sup>th</sup> November 2021 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

**The monitoring assessment will be done before 30<sup>th</sup> November 2022**

Bellaterra, 12<sup>th</sup> November 2021

  
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 that of the certificate.*

*You can check the validity of this certificate on our website: [www.appluslaboratories.com/certified\\_products](http://www.appluslaboratories.com/certified_products)*

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Annex according to **EN 16034:2014**

**PEDESTRIAN DOORSETS, INDUSTRIAL, COMMERCIAL, GARAGE DOORS AND OPENABLE WINDOWS.**  
 PRODUCT STANDARD, PERFORMANCE CHARACTERISTICS. FIRE RESISTING AND/OR SMOKE CONTROL  
 CHARACTERISTICS

### CERTIFIED PERFORMANCES

ESSENTIAL CHARACTERISTICS	CLAUSES IN THIS EUROPEAN STANDARD	MANDATED LEVEL(S) OR CLASS(ES)
Resistance to fire (for fire compartmentation uses)	4.1	E 60 <sup>1</sup> E 45 EI <sub>2</sub> 45 <sup>1</sup> E 30 <sup>1</sup> EI <sub>2</sub> 30 <sup>1</sup> EI <sub>1</sub> 30 <sup>1</sup> EI <sub>1</sub> 20 <sup>1</sup> EI <sub>1</sub> 15 <sup>1</sup>
Smoke control (only for applications where limitation of smoke spread is required)	4.2	NPD
Ability to release	4.3	NPD
Self-closing (only for self-closing fire resistant and/or smoke control doorsets and /or openable windows)	4.4	C
Durability of ability to release	4.5.1	NPD
Durability of self-closing (only for self-closing fire resistant and/or smoke control doorsets and/or openable windows) - against degradation (cycling testing) - against ageing (corrosion)	4.5.2.1	NPD
	4.5.2.2	NPD

PASS; NPD = No Performance Determined; NA = Not Applicable

<sup>1</sup> Depends on glass type installed. Check reference range report N° 20/28283-1713-1.

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### PRODUCT

#### Overall maximum dimensions for steel framework Janisol 2:

- Maximum height: 3383 mm.
- Maximum width: 2920 mm.

#### Profiles:

- Single leaf door:
  - Maximum height: 2727 mm
  - Maximum width: 1370 mm
- Double leaf door:
  - Maximum height: 3000 mm
  - Maximum leaf width: 1420 mm
  - Maximum clearance width: 2780 mm
- Side panel:
  - Maximum height: 3000 mm
  - Maximum width: 1400 mm
- Top panel:
  - Maximum height: 584 mm
  - Maximum width: 2576 mm

#### Glazing:

- Door glazings:
  - FIRESWISS FOAM 30-15 glass pane by Glas Trösch, 15 mm thick with dimensions 2479 x 884 mm (h x w).
  - Pyrostop 30-10 glass pane by Pilkington, 15 mm thick with dimensions 2875 x 1278 mm (h x w).
  - Pyrostop 30-101 glass panes by Pilkington, 16 mm thick with dimensions 998 x 398 mm (h x w).
  - SGG CONTRAFLAM 30 (VSGI) glass panes, 16 mm thick with dimensions 2460 x 986 mm (h x w).
  - Pyrobel 16 IGU (AGC) glass pane, 38 mm thick with dimensions 2483 x 941 mm (h x w).
  - Contraflam 30 Protect glass pane, 29 mm thick with overall dimensions 207 x 362 mm (h x w).
  - Pyrobel 16 EG AGC Glass pane, 21 mm thick with leaf dimensions 2517.5 x 1077.5 mm (h x w).
  - Pyrostop 30-20 glass pane, 18 mm thick (Fire resistant Pyrostop 30-10 glass pane on the exposed face) with dimensions 2875 x 1278 mm (h x w).
  - Pyrobel 16 AGC GLASS pane, 17.3 mm thick with dimensions 2490.5 x 1106 mm (h x w).
- Side panels:
  - FIRESWISS FOAM 30-15 by Glas Trösch, 15 mm thick with dimensions 2589 x 329 mm (h x w).
  - SGG CONTRAFLAM 30 (VSGI) glass panes, 16 mm thick with dimensions 1228 x 231 mm (h x w).
  - Pyrostop 30-25 glass pane, 32 mm thick with dimensions 3000 x 1400 mm (h x w)
- Top panel:
  - FIRESWISS FOAM 30-15 by Glas Trösch, 15 mm thick with dimensions 584 x 2014 mm (h x w).
  - SGG CONTRAFLAM 30 (VSGI) glass panes, 16 mm thick with dimensions 258 x 2216 mm (h x w).
  - Pyrostop 30-10 glass pane, 15 mm thick with dimensions 521 x 2576 mm (h x w).

#### Hardware:

- Panic device:
  - Panic bare reference: JANSEN 555.523
  - Panic bar reference BKS B71 150 0001
  - Panic bar reference: B-7441 (BKS)
  - Panic bar reference: EPN 2000 II (ECO SCHULTE)
- Glazing beads:
  - Reference: 402.130 Z
  - Reference: 402.120 Z
  - Steel angle 30 x 20 x 2 mm

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- Steel tube 30 x 20 x 1.5 mm
- Steel beads 20 x 20 x 3 mm
- Stainless steel glazing beads reference: JANSEN 402.415
- Stainless steel glazing beads reference: JANSEN 402.430
- Steel beads reference: JANSEN 402.112.Z (dimensions: 20 x 12 mm)
- Steel beads reference: JANSEN 402.125.Z (dimensions: 20 x 25 x 1.25 mm)
- Steel beads reference: JANSEN 402.130 ZF (dimensions 20 x 30 x 1.25 mm)
- Hinges:
  - 3D weld-on hinge reference JANSEN 550.276
  - 3D screw on hinge reference JANSEN 555.571
  - Screw on hinge with height and lateral adjustment reference JANSEN 550.250
  - Steel pivots reference JANSEN 550.399
  - Steel hinges with reference JANSEN 555.572
  - Steel hinges reference: JANSEN 555.227
  - Steel hinges reference: JANSEN 550.286
  - Welded butt hinge reference: JANSEN 559.207
  - Welded butt hinge reference: JANSEN 559.225
  - Stainless pivot hinge reference: JANSEN 550.674
  - Reference: JANSEN 555.268
  - Reference: JANSEN 555.238
- Locks:
  - Reference: JANSEN 555.197 and 555.217
  - Reference: JANSEN 555.191
  - Automatic lock, part number B 1970 by BKS.
  - Single mortise lock, part number B 1971 by BKS.
  - Lock reference: JANSEN 555.132
  - Roller lock reference: JANSEN 550.193
  - 3 point security lock GU security Automatic FH PZ reference 555.380 (JANSEN)
  - Top locking point reference: JANSEN 555.380
  - Item number: 845 B1-6022 PMX (BB-Locks bvba)
  - Item number: 10.1150.6635 (MSL Schloss & Beschlägefabrik AG)
  - Steel latch and top bolt for top locking reference: JANSEN 555.827
  - Motorized shoot bolt lock reference: B893X\_D35\_F24x3 (BKS)
  - Reference: JANSEN 555.181
  - Reference: 6668 WILKA and 7663 WILKA
  - Single point lock with reference: 01.110.3500.426 (WSS)
- Lever handles:
  - Handle with spindle with reference JANSEN 550.314
  - Handle without spindle with reference JANSEN 550.316
  - Handle without spindle with reference JANSEN 555.586
  - Handle without spindle with reference JANSEN 555.587
  - Handle without spindle with reference JANSEN 555.588
  - Stainless steel handle reference: JANSEN 555.587
  - Stainless steel handle reference: JANSEN 555.589
  - Stainless steel handle reference: JANSEN 555.590
  - Reference: JANSEN 550.398
  - Reference: Type 4010 (GieBerei Alco AG)
  - Stainless steel door knob reference: Eco Nr. K-160.ER (ECO SCHULTE)
  - Aluminum door handle reference: 550.302 (WSS)
  - Aluminum door handle reference: 02.120.2100.112

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- Door closers:
  - Reference: GEZE TS 5000 ISM
  - Reference: part number TS 99 FL (DORMA)
  - Reference: part number TS 93 B (DORMA)
  - Reference: JANSEN 550.380
  - Closer selector reference DORMA G93-GSR-BS (unexposed side)
  - Opening selector reference: T-stop Glissère (GEZE)
  - Reference: JANSEN 550.667
  - Reference: JANSEN 550.381
  - Reference: ECO ESB TS-61 II SR
  - Reference: TS 93 (DORMA)
  - Door closer with side rail reference: JANSEN 550.387
  - Reference: TS 2000 (GEZE)
  - Reference: TS 2000V (GEZE)
  - Reference: TS 4000 (GEZE)
  - Reference: ED 250 (DORMA)
- Strike plates:
  - Reference: JANSEN 555.224
  - Reference: JANSEN 555.566
  - Reference: JANSEN 555.003
  - Reference: JANSEN 555.132
  - Reference: JANSEN 555.470
  - Reference: JANSEN 555.643
  - Reference: JANSEN 555.651
  - Reference: JANSEN 555.132
  - Item number: 845B1-6022 PMX (BB-Locks bvba)
  - Item number: 10.1050.3220 (RBS Beschläge GmbH)
  - Reference: JANSEN 555.547
  - Reference: B44149C
- Security bolts:
  - Reference: JANSEN 555.137
  - Reference: JANSEN 555.541
  - Item number: 13.1514.08.03 (Kaba GmbH)
  - Reference: JANSEN 555.129
  - Reference: JANSEN 550.487

The complete technical data of the certified model **JANISOL 2 E130** are detailed in the technical files and the reports nº 20/28283-1713-1.