

CE CERTIFICATE

Notified Body No. 0370

No. **0370-CPR-6136**

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 C4 EI60/EI90**

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 12th 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 30th November 2022

Bellaterra, 12th 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

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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	EI ₁ 60 ¹ EI ₂ 60 ¹ EI ₂ 90 ¹ EW 90 ¹
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

¹ 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 C4 EI60:

- Maximum height: 3770 mm.
- Maximum width: 3375 mm.

Profiles:

- Single leaf door:
 - Maximum height: 2740.5 mm
 - Maximum width: 1390 mm
- Double leaf door:
 - Maximum height: 2760 mm
 - Maximum leaf width: 1410 mm
 - Maximum clearance width: 2985 mm
- Side panel:
 - Maximum height: 2562 mm
 - Maximum width: 658 mm
- Top panel:
 - Maximum height: 1465 mm
 - Maximum width: 2814 mm

Glazing:

- Door glazings:
 - "Contraflam 90-4" glass pane, 40 mm thick, with dimensions 2500 x 1100 mm (h x w).
 - "Pyrostop 90-102", 37 mm thick, with dimensions 2063 x 1108 mm (h x w)
 - "Pyrostop 60-101", 23 mm thick, with dimensions 2875x 1268 mm (h x w).
 - "Pyrostop 60-181", 42 mm thick, with dimensions 2364 x 1249 mm (h x w).
 - "Fireswiss Foam 60-23", 23 mm thick, with dimensions 365 x 1138 mm (h x w).
 - "Fireswiss Foam 60-23 DGU", 42 mm thick, with dimensions 2365 x 1061 mm (h x w)
 - "SGG Contraflam 60 DGU (VSGI)", 41 mm thick, with dimensions 2364 x 902 mm (h x w).
 - "Pyrobel 25 ISO", 41 mm thick, with dimensions 2007 x 1248 mm (h x w).
 - "Pyrobel 25", 26 mm thick, with dimensions 2007 x 724 mm (h x w).
 - "Contraflam 60-3" 27 mm thick, with dimensions 2497 x 1279 mm (h x w).
 - "Contraflam 60", 25 mm thick, with dimensions 2462 x 1372 mm (h x w).
- Side panels:
 - "Pyrostop 90-102", 37 mm thick, with dimensions 2168 x 578 (h x w).
 - "Pyrostop 60-201", 27 mm thick, with dimensions 2424 x 658 mm (h x w).
 - "SGG Contraflam 60 DGU (VSGI)", 41 mm thick, with dimensions 2425 x 322 mm (h x w).
 - "Contraflam 60-3 Climaplus IGU", 45 mm thick with dimensions 2562 x 499 mm (h x w).
- Top panel:
 - "Pyrostop 90-102", 37 mm thick, with dimensions 1378 x 1868 mm (h x w).
 - "Pyrostop 60-101" glass pane, 23 mm thick, with dimensions 708 x 1369 (h x w).
 - "SGG Contraflam 60 DGU (VSGI)", 41 mm thick, with dimensions 313 x 2045 mm (h x w).
 - "Contraflam 60-3 Climaplus IGU", 45 mm thick with dimensions 422 x 2162 mm (h x w).
 - "Contraflam 60" 25 mm thick, with dimensions 420 x 2814 mm (h x w).

Hardware:

- Panic device:
 - Reference: JANSEN-555.524
 - Reference: JANSEN-555.501
 - Schüco part number 210.947
 - Cisa Fast Touch aluminum panic device

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- Glazing beads:
 - Jansen part number 402.115 Z
 - Jansen part number 402.120 Z
 - Jansen part number 402.130 Z
 - Jansen part number 62.509 GV + GC
- Hinges:
 - 3D screw on-Hinge: JANSEN part number 555.571 (DIN R).
 - 3D screw on-Hinge: JANSEN part number 555.572 / 550.286.
 - Reference: JANSEN-555.268
 - 3D weld on-hinge : JANSEN 550.276
 - 3D screw on-hinge: JANSEN 555.570 (DIN L)
- Locks:
 - Multipoint lock- JANSEN part number 555.613
 - Multipoint lock M_SVP 3000
 - Antipanick lock –JANSEN-555.185/555.010
 - Latch and bolt one-point lock reference JANSEN-555.181
 - Thermal locking JANSEN-555.008
 - Lock cylinder JANSEN- 550.113S
 - Espagnolette two-point bolt-JANSEN 555.383
 - Multipoint lock GU/BKS
 - Motor driven IQ lock EL DL PZ 92 backset 35, Geze part number 133843
 - Panic reverse IQ lock EL DL, backset 35Geze part number 133899
 - Latch and bolt lock: JANSEN-555.205
 - BKS serie 19 EVP (B 1916 E)
 - Panic-exit lock-JANSEN 555.740
 - Panic lock with latch reference: JANSEN 555.191
- Lever handles:
 - Stainless steel handle without spindle- JANSEN- 555.586
 - Stainless steel handle without spindle- JANSEN- 555.587 XX
 - OGRO lever handle 8116
 - JANSEN ref. 555.502/545 (stem) / 555.506 (rose)
 - Aluminum handle JANSEN-550.302
 - Aluminum handle JANSEN-550.502
 - Stainless steel door knob-JANSEN part 555.514
 - Stainless steel door knob: JANSEN-555.590
- Door closers:
 - Reference: TS 5000 (GEZE)
 - Reference: TS 5000 ISM-EFS (GEZE)
 - Reference: TS 93 B (DORMA)
 - Reference: TS 93 B (DORMA)
 - Reference: TS 4000 (GEZE)
 - Reference: TS 1500 (GEZE)
 - DORMA ITS 98
 - JANSEN ref. 550.380/550.382/555.009
 - Reference: JANSEN 555.503
- Strike plates:
 - Reference: JANSEN- 555.650
 - Reference: JANSEN- 555.652
 - Reference: JANSEN-555.786
 - Main strike plate DIN R-JANSEN-555.648
 - Lateral strike plate DIN L/R-JANSEN- 555.652

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- Lateral strike plate DIN L/R-JANSEN- 555.540
- GEZE-133910
- GEZE-133920
- Reference: JANSEN-(EA-B515, 03.11.09)
- Security bolts:
 - Reference: JANSEN- 555.541
 - Espagnolette two-point bolt-JANSEN 555.383
 - Reference: JANSEN-555.541

Overall maximum dimensions for steel framework Janisol C4 EI90:

- Maximum height: 3770 mm.
- Maximum width: 1980 mm.

Profiles:

- Single leaf door:
 - Maximum height: 2740.5 mm
 - Maximum width: 1390 mm
- Side panel:
 - Maximum height: 2168 mm
 - Maximum width: 578 mm
- Top panel:
 - Maximum height: 1378 mm
 - Maximum width: 1868 mm

Glazing:

- Door glazings:
 - "Contraflam 90-4" glass pane, 40 mm thick, with dimensions 2500 x 1100 mm (h x w).
 - "Pyrostop 90-102", 37 mm thick, with dimensions 2063 x 1108 mm (h x w)
- Side panels:
 - "Pyrostop 90-102", 37 mm thick, with dimensions 2168 x 578 mm (h x w).
- Top panel:
 - "Pyrostop 90-102", 37 mm thick, with dimensions 1378 x 1868 mm (h x w).

Hardware:

- Glazing beads:
 - Jansen part number 402.115 Z
 - Jansen part number 402.120 Z
- Hinges:
 - 3D screw on-Hinge : JANSEN part number 555.571 (DIN R).
 - 3D screw on-Hinge : JANSEN part number 555.572
- Locks:
 - Multipoint lock- JANSEN part number 555.613
 - Multipoint lock M_SVP 3000
- Lever handles:
 - Stainless steel handle without spindle- JANSEN- 555.586
 - Stainless steel handle without spindle- JANSEN- 555.587
 - OGRO lever handle 8116
- Door closers:
 - Reference: TS 5000 (GEZE)
 - Reference: TS 93 B (DORMA)

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- Strike plates:
 - Reference: JANSEN- 555.650
 - Reference: JANSEN- 555.652
 - Reference: JANSEN-555.786
- Security bolts:
 - Reference: JANSEN- 555.541

The complete technical data of the certified model **JANISOL C4 EI60/EI90** are detailed in the technical files and the reports nº 20/28283-1712-2.