# Constancy of Performance Certificate

No. 0370-CPR-2292

**Date issued:** 06/02/2026
**First issue date:** 15/01/2016
**Follow-up date:** before 31/12/2026

Check the status of this certificate

LGAI Technological Center S.A. (APPLUS), Notified Body No. 0370, issues this certificate to:

## APPLICANT

Placed on the market under the name of

# Alvene

ZA La Montignette, Rue des Libérateurs de 1944
80260 Villers Bocage (France)

**Produced at the manufacturing plant**

ZA La Montignette, Rue des Libérateurs de 1944
80260 Villers Bocage (France)

## PRODUCT

### Smoke and heat control systems. Ventilators

**Product Range:** PYRAL R F400 (120)

## APPLICABLE REGULATION

# Construction Product Regulation (CPR)

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011

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

### EN 12101-3:2015

Under **system 1** for the performance set out in this certificate are applied and the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

The validity of this certificate remains in effect as long as the harmonised standard, the construction product, the AVCP methods, and the manufacturing conditions at the plant are not significantly modified, unless the certificate is suspended or withdrawn by the notified product certification body.

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

**Xavier Ruiz Peña**
Managing Director
Conformity Assessment

Applus certification

**LGAI Technological Center S.A. (APPLUS)**
**Notified Body No. 0370**
Campus UAB. Ronda de la Font del Carme s/n
08193 Bellaterra, Barcelona (Spain)

ENAC
CERTIFICACIÓN ISO 17065 Nº12 / C-PR054

Certificate

The manufacturer, after the completion of the conformity assessment procedures and the declaration of performance, may affix the CE Marking under his responsibility

LGAI Technological Center S.A. (APPLUS)
Campus UAB. Ronda de la Font del Carme s/n
08193 Bellaterra, Barcelona (Spain)



# Technical Annex

## Annex according to EN 12101-3:2015

## Smoke and heat control systems. Part 3: Specification for powered smoke and heat control ventilators (fans)

## Certified performances

| Essential characteristics | Clauses in this European Standard | Mandated level(s) or class(es) |
|---|---|---|
| Response delay<br>- Opening under wind load within a given time;<br>- Opening under snow load within a given time. | 4.1.1 | NA<br>NA |
| Operational reliability<br>- Application categories;<br>- Motor rating. | 4.2.2 | • Thermally uninsulated<br>• Direct feed<br>• Dual purpose use |
| | 4.2.3 | F 80K |
| Effectiveness of smoke/hot gas extraction:<br>- Gas flow and pressure maintenance during smoke and heat extraction test. | 4.3.2 | [-10; +25] % |
| Resistance to fire | 4.4 | F400(120) |
| Ability to open under environmental conditions<br>- Opening under wind load within a given time;<br>- Opening under snow load within a given time. | 4.5 | NA<br>NA |
| Durability of operational reliability | 4.6 | F 80K |

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

## Product

**1.- Application:**

- Extractor tested outside the furnace.
- Extractor F400 (120).
- Dual use.
- To use outside the smoke reservoir.
- Horizontal/vertical airflow for input and output.

**2.- Characteristics:**

- Motor: WEG "AL"
- Rated Frequency motor: 50 Hz.
- Rated Voltage motor: 400 V.

**3.- Accessories:**

- Switch On / Off reference T03, trademark MOELLER
- Power cord supply C2
- Frequency variator ALVENE

The complete technical data of the certified range **PYRAL R F400 (120)** are detailed in the technical file and the reports 12-G-092, 12-G-095 & 12-H-070. (Models 250, 280, 315, 355, 400, 450, 500, 560, 630 & 710)