

CERTIFICATE OF CONSTANCY OF PERFORMANCE

2649-CPR-25000901

CE CONFORMITY

In compliance with Regulation (EU) No 305/2011 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(s)

Product(s) Reference: FireFreeze Single Door and Frame Assembly
Intended use: Fire/smoke compartmentation and on escape routes
Product(s): AMP - FireFreeze Single Door and Frame Assembly - CE
Spec ID: 86114
Listing Information: See following page(s)

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s): EN 16034:2014/ EN 13241:2003+A2:2016

Placed on the Market under the name of: AMERICAN MOTORS – CH. PILALIS S.A.
5, Protomagias Street, Industrial Zone, Krioneri
Athens, Attica 14568
Greece

And produced in the manufacturing plant: 5027913

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

This certificate was first issued on December 16, 2025 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



Notified Body
NB 2649

The issued document and statement(s) herein makes reference only to a presumption of conformity in accordance with the CPR Regulations EU 305/2011 (as amended). However, it is the manufacturer's or their authorised representative's sole responsibility to affix the CE logo and, by doing so, confirms full compliance and conformity to all other European mandatory directives and regulations that may also apply

Signature:

Initial registration Date: December 16, 2025

Name: Pedro Cabezuelo del Pozuelo
Position: Certification Manager NB

Expiration Date: December 31, 2026
Issue Status: 2

LISTING INFORMATION

Product Description:

Latched Single Acting Single Steel Leaf Hinged Cold Room Fire Door "FireFreeze".

Door leaf is constructed with 1.00mm thick mild steel sheet with ceramic fibreboards and polyurethane boards as infill material. Four-sided frame is constructed with a 1.50mm thick stainless steel sheet with a jamb depth of 247mm.

Under System 1 for the performances set out in this certificate are applied and that the performance of the construction product fulfills all the prescribed requirements as per TABLE 1 and TABLE 2.

Brand: FireFreeze

Model Ref: FireFreeze Single Door and Frame Assembly.

TABLE 1. ZA.1 Clauses for external pedestrian doorsets from AMERICAN MOTORS – CH. PILALIS S.A.

Product: Industrial, commercial and garage doors and gates by the scope of EN 13241.		
Intended uses: Fire/smoke compartmentation.		
Essential Characteristics	Requirement clauses	Results
Watertightness	Resistance to water penetration	NPD
Release of dangerous substances	Release dangerous substances	NPD
Resistance to wind load	Withstand a specified wind differential pressure	NPD
Thermal resistance (where relevant)	Thermal Resistance	NPD
Air permeability	Air Permeability	NPD
Safe opening (for vertically moving doors)	Failure of a single component in their suspension (including gear drives) or balancing system against dropping or uncontrolled out-of-balance movement	NPD
Definition of geometry of glass components	Fully secured under normal operating conditions and no sharp splinters, cutting edges or other dangerous parts in case of break.	NPD
Mechanical resistance and stability	Mechanical strength	NPD
Operating forces (for power operated doors)	Operating forces when crushing, shearing or impact hazards	NPD
Durability of watertightness, thermal resistance and air permeability against degradation	Durability against degradation of thermal insulation, air permeability and resistance to water penetration	NPD

*NPD- Non Performance Declared

TABLE 2. ZA.1 Clauses for fire resistance and/or smoke control doorsets from AMERICAN MOTORS – CH. PILALIS S.A.

Product: Fire resistance and/or smoke control doorsets and/or openable windows by the scope of EN 16034.		
Intended uses: Fire/smoke compartmentation and on escape routes.		
Essential Characteristics	Requirement clauses	Results
Resistance to fire (for fire compartment uses)	Capability to provide “integrity” (E), “integrity and insulation” (E11, E12) or “integrity and radiation” (EW)	E1 ₂ 90 / E1 ₁ 45
Smoke control (only for applications where limitation of smoke spread is required)	Capability to prevent smoke leakage at ambient (S _a) or medium temperature (S ₂₀₀)	NPD
Ability to release	Reliable closing of a doorset and/or openable window in the event of fire and/or smoke or power supply failure	NPD
Self-closing	Ability to close fully without human intervention	NPD
Durability of self-closing	Against degradation (cycling testing)	NPD
	Against ageing (corrosion)	NPD

*NPD- Non Performance Declared

Latched Single Acting Single Steel Leaf Hinged. Fire resistance max. door height 2898 mm (Category B), max. width 1599.88 mm (Category B) and max. area 4.2 m² (Category B).

For detailed information about the doorset and conditions for classification, see Listing Report file (Spec ID: 86114).

END OF DOCUMENT