

# CERTIFICATE OF CONSTANCY OF PERFORMANCE

## 2649-CPR-25000903

### 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 S90 Sliding Single Door and Frame Assembly  
Intended use: Fire/smoke compartmentation and on escape routes  
Product(s): AMP - FireFreeze S90 Sliding Single Door and Frame Assembly - CE  
*Spec ID: 86113*  
*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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

*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*



**Notified Body**  
**NB 2649**

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:

FireFreeze S90 Sliding Single Steel Door and Frame Assembly.

Door leaf is constructed with 1.00 mm thick mild steel sheet with ceramic fiber boards and polyurethane boards as infill material. Sliding system is constructed with a 2.00 mm thick stainless steel.

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 S90 Sliding Single Door and Frame Assembly

TABLE 1. ZA.1 Clauses for Industrial, commercial and garage doors and gates 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” (EI1, EI2) or “integrity and radiation” (EW)	E 90 (Category A) EI <sub>2</sub> 60 (Category B) EI <sub>1</sub> 45 (Category B)
Smoke control (only for applications where limitation of smoke spread is required)	Capability to prevent smoke leakage at ambient (S <sub>a</sub> ) or medium temperature (S <sub>200</sub> )	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

Sliding Single Steel Door and Frame Assembly. Fire resistance max. door height 4005 mm (Category B), max. width 2983.5 mm (Category B) and max. area 7.97 m<sup>2</sup> (Category B).

For detailed information about the doorset and conditions for classification, see Listing Report file (Spec ID: 86113).

END OF DOCUMENT