

CERTIFICATE OF CONSTANCY OF PERFORMANCE

LGAI Technological Center, S.A. (APPLUS)
Notified Body Nr. 0370

No. **0370-CPR-6811**

In compliance with Regulation (EU) Nr.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:

PEDESTRIAN DOORSETS, INDUSTRIAL, COMMERCIAL, GARAGE DOORS AND OPENABLE WINDOWS.

COVERED BY EN 13241:2003+A2:2016

PRODUCT: **EVEREST – FIRE EXIT DOOR EI120**

Placed on the market under the name of:

EVEREST ÇELİK KAPI SAN. VE TİC. LTD. ŞTİ

ORGANIZE SANAYİ BÖLGESİ 2. CAD. NO:1
MELIKGAZI / KAYSERİ (TURKEY)

And produced in the manufacturing plant:

ORGANIZE SANAYİ BÖLGESİ 2. CAD. NO:1
MELIKGAZI / KAYSERİ (TURKEY)

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 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 26th May 2023 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 monitoring assessment will be done before 31st May 2024

Bellaterra, 26th May 2023


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

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



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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 ₂ 120
Smoke control (only for applications where limitation of smoke spread is required)	4.2	NA
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	NPD
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

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PRODUCT

Door type		Hinged metal single leaf door	
Dimensions	Total	Minimum	520 x 517.5 mm (width x height)
		Maximum	1040 x 2070 mm (width x height)
Leaves		Number	1 leaf
		Dimensions	Maximum of 930 x 2010 mm (width x height)
		Opening direction / exposition	Outward the fire sector
		Thickness	57 mm
		Composition	Galvanized steel sheet of 1 mm thick + gypsum board of 12,5 mm thick and a weight of 10 kg/m ² + stone wool board of 30 mm thick and a density of 40 kg/m ³ + ceramic blanket of 25 mm thick (compressed to the thickness of leaf) and a density of 128 kg/m ³ + galvanized steel sheet of 1 mm thick.
Doorframe		DC01 steel profiles, 2 mm thick, section 65 x 108 mm (width x depth)	
Hardware		<ul style="list-style-type: none"> - Panic bar with locking system and strike, reference OMN-200E - 3 hinges per door, ref. D07.9B1 by DEMKA, the central hinge of each door incorporates a spring 	
Maximum Gap		Between leaf and lintel	6.6 mm
		Between leaf and hinged side	5.7 mm
		Between leaf and latch side	7.1 mm
		Between leaf and floor	10.1 mm
Supporting construction		Rigid supporting construction with a minimum thickness of 200 mm and a minimum density of 450 kg/m ³ .	

The complete technical data of the certified model **EVEREST-FIRE EXIT DOOR EI120** are detailed in the technical files and the reports nº 20/21532-295 M1 and nº 20/21532-295-1 M1.