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AC 170

**CENTRUM TECHNIKI OKRĘTOWEJ S.A.**  
OŚRODEK CERTYFIKACJI WYROBÓW

## NATIONAL CERTIFICATE OF CONSTANCY OF PERFORMANCE

### No. 170-UWB-115

Pursuant to Regulation of the Minister of Infrastructure and Construction of 17<sup>th</sup> November 2016 r. on the methods of declaring construction products performance and the method of marking them with construction mark (Journal of Laws item 1966), this certificate refers to the construction product:

#### Fire doors / fire and smoke leakage doors of the ALUPROF<sup>®</sup> MB-78EI system

*with fire resistant classes:*

*EI<sub>2</sub>15/EW15 – acc. to PN-EN 13501-2:2016 for doors, produced in compliance with item 3.1.4.16a) of AT-15-6006/2016 Technical Approval*

*EI<sub>2</sub>30/EW30 – acc. to PN-EN 13501-2:2016 for doors, produced in compliance with item 3.1.4.16b) of AT-15-6006/2016 Technical Approval*

*EI<sub>2</sub>45/EW45 – acc. to PN-EN 13501-2:2016 for doors, produced in compliance with item 3.1.4.16c) of AT-15-6006/2016 Technical Approval*

*EI<sub>2</sub>60/EW60 – acc. to PN-EN 13501-2:2016 for doors, produced in compliance with item 3.1.4.16d) of AT-15-6006/2016 Technical Approval*

*with the following smoke control classes:*

*S<sub>w</sub> S<sub>200</sub> – acc. to PN-EN 13501-2:2016 for doors, produced in compliance with item 3.1.4.17 of AT-15-6006/2016 Technical Approval*

and

#### Fire and / or smoke leakage doors of the ALUPROF<sup>®</sup> MB-60E EI system

*with fire resistance classes:*

*EI<sub>2</sub>15, EI<sub>2</sub>30, EW 30 – acc. to PN-EN 13501-2+A1:2010 for doors produced in compliance with item 3.1.5.16 of AT-15-6006/2016 Technical Approval*

*with the following smoke control classes:*

*S<sub>w</sub> S<sub>m</sub> – acc. to PN-EN 13501-2+A1:2010 for doors produced in compliance with 3.1.5.17 of AT-15-6006/2016 Technical Approval intended for use as indoor and entrance doors at residential construction, public investments and industrial premises*

*covered by technical approval:*

**AT-15-6006/2016**

launched to trading under the name or trademark of manufacturer:

**Firma PLASTIXAL Kołakowski Mariusz**  
**Stare Bożejewo 44, 18- 430 Wizna**

and produced in the production plant:

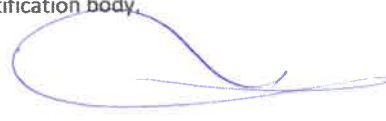
**Firma PLASTIXAL Kołakowski Mariusz**  
**al. Józefa Piłsudskiego 70, 18-400 Łomża**

This certificate confirms that all provisions resulting from the national system 1 concerning the assessment and verification of constancy of performance with respect to the performance of the product referred to in the abovementioned technical approval are applied and that the manufacturer has implemented a factory production control system to ensure the stability these properties.

This certificate, issued the first time on **07.03.2019**, remains valid until **29.12.2021**, provided that the technical approval, methods of assessment and verification of constancy of performance, the construction product itself and its manufacturing conditions will not change significantly and will not be suspended or revoked by the accredited product certification body.

  
Małgorzata Sulimierska

Head of Product Certification Division of CTO S.A.

  
Zbigniew Karpiński  
President of the Board

Gdańsk, 07.03.2019

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**Product description - fire doors of the ALUPROF® MB-78EI system:**

Fire doors of the ALUPROF® MB-78EI system, made of aluminium profiles with a thermal separator, have been designed as indoor and entrance, swing doors, as single- or double-wing solution, glazed and with opaque infill.

The doors may have transom lights and sidelights.

The maximum dimensions of ALUPROF® MB-78EI system door wings:

- single-wing doors: width 1400 mm, height 2500 mm,
- single-wing doors with wing with the crossbar in the case of opaque or mixed infill: width 1100 mm, height 3006 mm,
- double-wing doors: width 2500 mm, height 2500 mm,
- double-wing doors with wings with the crossbar in the case of opaque or mixed infill: width 2184 mm, height 3006 mm,

The maximum height of doors with transom light: 4000 mm.

The minimum height of the flap wing (technical window): 600 mm, minimum width: 500 mm.

The maximum dimensions of ALUPROF® MB-78EW door wing:

- single-wing: width 1400 mm, height 2500 mm.

The maximum height of doors with transom light: 3000 mm.

**Application:**

Fire swing doors of the ALUPROF® MB-78EI system equipped with multi-point lock and panic exit devices meeting the requirements of PN-EN 1125:2009 standard can be used on evacuation routes within the scope of the technical properties specified in 3.1.4.15.

**Application conditions:**

The doors shall be used in conditions, corresponding to class 3 of mechanical strength requirements, following the provisions of PN-EN 1192:2001, i.e., in light, medium and heavy-duty performance conditions.

**Product description fire doors of the ALUPROF® MB-60E EI system:**

Fire doors of the ALUPROF® MB-60E EI system, made of aluminium profiles with a thermal separator, have been designed as indoor and entrance, swing doors, as single- or double-wing solution, glazed and with opaque infill.

The doors may have transom lights and sidelights.

The maximum dimensions of door wings:

- fire, single-wing doors: width 1400 mm, height 2475 mm,
- fire, double-wing doors. width 2580 mm, height 2475 mm,
- smoke leakage and fire and smoke leakage, single-wing doors: width 1400 mm, height 2475 mm,
- smoke leakage and fire and smoke leakage, double-wing doors: width 2533 mm, height 2475 mm,

Maximum height of swing fire doors, with transom light: 4000 mm.

The minimum height of vent leaf (the technical window): 600 mm, minimum width: 500 mm.

**Application:**

Fire swing doors of the ALUPROF® MB-60E EI system with maximum dimensions equipped with multi-point lock (entrance doors) and panic exit devices meeting the requirements of PN-EN 1125:2009 standard can be used on evacuation routes within the scope of the technical properties specified in 3.1.5.15.

**Application conditions:**

The doors shall be used in conditions, corresponding to class 2 of mechanical strength requirements, following the provisions of PN-EN 1192:2001, i.e., in light and medium-duty performance conditions.

*The validity of this certificate can be confirmed at [www.certyfikacje.com.pl](http://www.certyfikacje.com.pl).*