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CENTRUM TECHNIKI OKRĘTOWEJ S.A.
OŚRODEK CERTYFIKACJI WYROBÓW

NATIONAL CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 170-UWB-023

Pursuant to Regulation of the Minister of Infrastructure and Construction of 17th 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 control doors of the ALUPROF[®] MB-78EI system

with fire resistance classes:

EI₂15/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

EI₂30/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

EI₂45/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

EI₂60/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_w S₂₀₀ – 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 doors and /or smoke control doors of the ALUPROF[®] MB-60E EI system

with fire resistance classes:

EI₂15, EI₂30, 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_w S_m – 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 internal 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:

BOB-ROLLO Sp. z o. o.

ul. Młyńska 8, 84-230 Rumia

and produced in the production plant:

BOB-ROLLO Sp. z o.o.

ul. Handlowa 25, 81-061 Gdynia

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 **21.04.2017**, amended on **28.04.2017**, **23.03.2018** and **02.11.2019**, 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.

Magdalena Łaskowska

Head of Product Certification Division of CTO S.A.

Zbigniew Karpiński

President of Board of CTO S.A.

Gdańsk, 02.11.2019

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Product description - ALUPROF® MB-78EI system doors:

Fire doors of the ALUPROF® MB-78EI system, made of aluminium profiles with a thermal separator, have been designed as internal 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:

ALUPROF® MB-78EI system doors with maximum dimensions, equipped with panic exit devices meeting the requirements of PN-EN 1125:2009 standard, can be used on escape 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 - ALUPROF® MB-60E EI system doors:

ALUPROF® MB-60E EI system doors, made of aluminium profiles with a thermal separator, have been designed as internal, 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:

ALUPROF® MB-60E EI system doors with maximum dimensions, equipped with panic exit devices meeting the requirements of PN-EN 1125:2009 standard, can be used on escape 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.