



NATIONAL DECLARATION OF PERFORMANCE

mercator
ASSA ABLOY

No **AAMD-ALPE.120-wew-D-EI(1)60-EI(2)120.ENG ver. 1**

- Name and trade name of the product: **Steel fire rated and fire rated with smoke control doors ALPE 120 type: ALPE Sp 120-1, ALPE Sp 120-2, ALPE Ss 120-1, ALPE Ss 120-2, ALPE Sd 120-1, ALPE Sd 120-2.**
- Unique identification code of the product: **AAMD-ALPE.120-wew-D-EI(1)60-EI(2)120**
- Intended use of the construction product: Construction product, mentioned in point 1, is intended for use as closure of vertical wall openings to the extent resulting from the performance characteristics set out in point 8 of this declaration.
- Name and address of the manufacturer:
ASSA ABLOY Mercor Doors Sp. z o.o.
80-387 Gdańsk
ul. Arkońska 6, bud. A2

Production plant ASSA ABLOY Mercor Doors sp. z o.o.
46-081 Dobrzeń Wielki
ul. Namysłowska 113

- Name and contact address of authorized representative (distributor, importer): **N/A**
- System of assessment and verification (ACVP) of the construction product: **1**
- National technical specification:
 - Polish Standard: **N/A**
 - National technical assessment: **ITB-KOT-2018/0701 wydanie 2**
Technical assessment unit / National technical assessment unit: **Building Research Institute**
Notified body, accreditation number and certificate number:
Building Research Institute, Certification Department (accreditation no: AC20)
National Certificate of Constancy of Performance No 020-UWB-2715/W
- Declared performance:

Essential characteristics	Performance	Technical specification
Dimensional deviations	For door leaf – class 2; Dimensional deviations of the frame: - height within rebate: $\pm 2,0$ mm - width within rebate: $+3,0/-1,0$ mm (for the nominal value ≤ 1400 mm) or $+4,5/-1,5$ mm (for the nominal value > 1400 mm), - clear width: $+3,5/-1,5$ mm (for the nominal value ≤ 1400 mm) or $+5,0/-2,0$ mm (for the nominal value > 1400 mm), - hinge locations: $\pm 1,0$ mm	PN-EN 1529:2001
Door leaf squareness	Class 2	PN-EN 1529:2001
Door leaf flatness	Class 3 – for the overall flatness, Class 1 – for the local flatness.	PN-EN 1530:2001
Operating forces	Class 1	PN-EN 12217:2007
Mechanical strength class	Class 3 (the door leaf made of plate thickness ≥ 0.75 mm and < 1.25 mm) Class 4 (the door leaf made of plate thickness 1.25 mm)	PN-EN 1192:2001
Resistance to cyclical, repeated opening and closing of the door leaf	C5 category of use (200 000 cycles)	PN-EN 16034:2014-11
Acoustic Insulation	Rw – 42 dB * Rw – 37 dB **	PN-EN ISO 10140-2:2011
Fire resistance	EI ₁ 60 / EI ₂ 120	PN-EN 13501-2:2016
Smoke control	S _a and S ₂₀₀ ***	PN-EN 13501-2:2016
The ability to release doors intended for use in exits and on escape routes	Achived****	PN-EN 16034:2014-11 p.4.3

- * - single leaf door equipped with a two drop-down seals
- ** - double leaf door equipped with a two drop-down seals
- *** - single leaf door equipped with at least one drop-down seal
- **** - door equipped with panic locks according to PN-EN 1125:20

- The performance of the product identified in point 1 and 2 is in conformity with the declared performance in point 7. This national declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Gdańsk, 23.01.2020 r.

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(place and date of issue)


mercator
ASSA ABLOY
Robert Jęzowski
Kierownik Zarządu
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(signature)