

NATIONAL CERTIFICATE OF CONSTANCY OF PERFORMANCE

Nr AC 158-UWB-W2790

Pursuant to the Regulation of Minister of Infrastructure and Construction dated 17 November 2016 on procedures for declaring performance of construction products and labelling them with a conformity mark for construction products (Dz. U. item 1966 as amended), this Certificate concerns the following construction product:

Internal fire resistant and/or smoke control doors of the ALUPROF® MB-78 EI system

Intended use: in fire compartmentation as internal door

List of products covered by this Certificate is provided in the following classification reports:

- 1479/C/2021/K-1/1 ed. 1, with leading fire resistance class EI₂30 and additional characteristics,
 - 1479/C/2021/K-2/1 ed. 1, with leading fire resistance class EI₂60 and additional characteristics,
 - 1479/C/2021/K-3/1 ed. 1, with leading fire resistance class EI₂90 and additional characteristics,
- which are an integral part of the certificate.

covered by the Polish Standard:

PN-EN 16034:2014-11

(EN 16034: 2014 must be used by the manufacturer together with EN 14351-1: 2006 + A2: 2016)

marketed or trademarked by:

Hansen Polska Sp. z o.o.

ul. Lotniskowa 17, 36-060 Głogów Małopolski

and manufactured by:

Hansen Polska Sp. z o.o.

**ul. Lotniskowa 17, 36-060 Głogów Małopolski
ul. Lotniskowa 1, 36-060 Głogów Małopolski**

This is to certify that all the requirements for the assessment and verification of constancy of performance under the national system 1, as regards the product's declared performance relating to its intended use, as specified herein, have been satisfied and that

the manufacturer has implemented an internal production control system to ensure the maintenance of constancy of such performance.

This certificate was issued for the first time on 03 czerwca 2022 and it will remain valid until the Polish standard that has been used, methods of assessment and verification of constancy of performance, the construction product itself or the conditions of its production are changed in any substantial way, and provided that the certificate is not suspended or revoked by an accredited certification body.



CEO
„CERTBUD” Sp. z o.o.


Barbara JAŚPIŃSKA

Warszawa, 03 June 2022

Ważność niniejszego certyfikatu może być potwierdzona: biuro@certyfikacja-certbud.pl

NATIONAL CERTIFICATE OF CONSTANCY OF PERFORMANCE**Nr AC 158-UWB-W2790****Internal fire resistant and/or smoke control doors
of the ALUPROF® MB-78 EI system****1. Internal doors of the MB-78EI system with fire resistance class EI₂₃₀ according to the classification 1479/C/2021/K-1/1 ed. 1 pkt. 4.1.1.1**

Performance characteristics	Requirements under PN-EN 16034:2014-11	Level / Class
Resistance to fire	4.1	EI ₂₃₀ /E30/EW30
Self-closing	4.4	C

2. Internal doors of the MB-78EI system with fire resistance class EI₂₃₀ and smoke control S_a, S₂₀₀ according to the classification 1479/C/2021/K-1/1 ed. 1 pt. 4.1.1.2

Performance characteristics	Requirements under PN-EN 16034:2014-11	Level / Class
Resistance to fire	4.1	EI ₂₃₀ /E30/EW30
Smoke control	4.2	S _a , S ₂₀₀
Durability of ability to release	4.4	C

3. Internal doors of the MB-78EI system with fire resistance class EI₂₃₀ and self-closing durability class C5 according to the classification 1479/C/2021/K-1/1 ed. 1 pt. 4.1.1.3

Performance characteristics	Requirements under PN-EN 16034:2014-11	Level / Class
Odporność ogniowa	4.1	EI ₂₃₀ /E30/EW30
Samozamykalność	4.4	C
Durability of self-closing against degradation	4.5.2.1	5



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4. Internal doors of the MB-78EI system with fire resistance class EI₂₃₀, smoke control S_a, S₂₀₀ and self-closing durability class C5 according to the classification 1479/C/2021/K-1/1 ed. 1 pt. 4.1.1.4

Performance characteristics	Requirements under PN-EN 16034:2014-11	Level / Class
Resistance to fire	4.1	EI ₂₃₀ /E30/EW30
Smoke control	4.2	S _a , S ₂₀₀
Self-closing	4.4	C
Durability of self-closing against degradation	4.5.2.1	5

5. Internal doors of the MB-78EI system with fire resistance class EI₂₆₀ according to the classification 1479/C/2021/K-2/1 ed. 1 pt. 4.1.1.1

Performance characteristics	Requirements under PN-EN 16034:2014-11	Level / Class
Resistance to fire	4.1	EI ₂₆₀ /E60/EW60
Self-closing	4.4	C

6. Internal doors of the MB-78EI system with fire resistance class EI₂₆₀ and smoke control S_a, S₂₀₀ according to the classification 1479/C/2021/K-2/1 ed. 1 pt. 4.1.1.2

Performance characteristics	Requirements under PN-EN 16034:2014-11	Level / Class
Resistance to fire	4.1	EI ₂₆₀ /E60/EW60
Smoke control	4.2	S _a , S ₂₀₀
Self-closing	4.4	C



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of the ALUPROF® MB-78 EI system****7. Internal doors of the MB-78EI system with fire resistance class EI₂₆₀ and self-closing durability class C5 according to the classification 1479/C/2021/K-2/1 ed. 1 pt. 4.1.1.3**

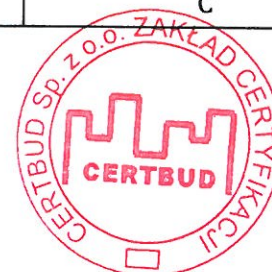
Performance characteristics	Requirements under PN-EN 16034:2014-11	Level / Class
Resistance to fire	4.1	EI ₂₆₀ /E60/EW60
Self-closing	4.4	C
Durability of self-closing against degradation	4.5.2.1	5

8. Internal doors of the MB-78EI system with fire resistance class EI₂₆₀, smoke control S_a, S₂₀₀ and self-closing durability class C5 according to the classification 1479/C/2021/K-2/1 ed. 1 pt. 4.1.1.4

Performance characteristics	Requirements under PN-EN 16034:2014-11	Level / Class
Resistance to fire	4.1	EI ₂₆₀ /E60/EW60
Smoke control	4.2	S _a , S ₂₀₀
Self-closing	4.4	C
Durability of self-closing against degradation	4.5.2.1	5

9. Internal doors of the MB-78EI system with fire resistance class EI₂₉₀ according to the classification 1479/C/2021/K-3/1 ed. 1 pt. 4.1.1.1

Performance characteristics	Requirements under PN-EN 16034:2014-11	Level / Class
Resistance to fire	4.1	EI ₂₉₀ /E90/EW90
Self-closing	4.4	C



CERTBUD” Sp. z o.o.

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AC 158

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Internal fire and/or smoke control doors of the ALUPROF® MB-78 EI system

10. Internal doors of the MB-78EI system with fire resistance class EI₂90 and self-closing durability class C5 according to the classification 1479/C/2021/K-3/1 ed. 1 pt. 4.1.1.2

Performance characteristics	Requirements under PN-EN 16034:2014-11	Level / Class
Resistance to fire	4.1	EI ₂ 90/E90/EW90
Self-closing	4.4	C
Durability of self-closing against degradation	4.5.2.1	5

CEO
CERTBUD Sp. z o.o.


Barbara JAŚPIŃSKA



Warszawa, 03 June 2022

