

Certificate of constancy of performance 2310-CPR-W2789

In compliance with Regulation (EU) No 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:

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

fire-resistance class in accordance with EN 13501-2:2016

Za Intended use: fire compartmentation as external doors

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

- 1479/C/2021/K-1/2 issue 2, with leading fire resistance class EI₂30 and additional characteristics,
 - 1479/C/2021/K-2/2 issue 2, with leading fire resistance class EI₂60 and additional characteristics,
 - 1479/C/2021/K-3/1 issue 1, with leading fire resistance class EI₂90 and additional characteristics,
- which form an integral part of this Certificate.

placed on the market under the name or trade mark of:

Hansen Polska Sp. z o.o.
ul. Lotniskowa 17, 36-060 Głogów Małopolski

and produced in the manufacturing plant:

Hansen Polska Sp. z o.o.
ul. Lotniskowa 17, 36-060 Głogów Małopolski
ul. Lotniskowa 1, 36-060 Głogów Małopolski

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

EN 16034:2014

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

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

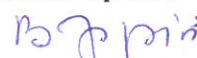
constancy of performance of the construction product

This certificate was first issued on **03.06.2022** and will remain valid as long as neither the harmonized 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

This certificate replaces the certificate issued on 03.06.2022.



CEO
„CERTBUD” Sp. z o.o.


Barbara JASPINSKA

Warsaw, 08 December 2022

Certificate of constancy of performance 2310-CPR-W2789

1. External doors of the MB-78EI system with fire resistance class EI₂₃₀ according to the classification 1479/C/2021/K-1/2 ed. 2 pt. 4.1.1.1

Performance characteristics	Requirements under EN 16034:2014	Level / Class
Resistance to fire	4.1	EI ₂₃₀ /EW30/E30
Smoke control	4.2	NPD ¹⁾
Ability to release	4.3	NPD ¹⁾
Self-closing	4.4	C
Durability of ability to release	4.5.1.	NPD ¹⁾
Durability of self-closing against degradation	4.5.2.1	NPD ¹⁾
Durability of self-closing against ageing	4.5.2.2	NPD ¹⁾

¹⁾ no performance determined

2. External 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-1/2 . 2 pt. 4.1.1.2.

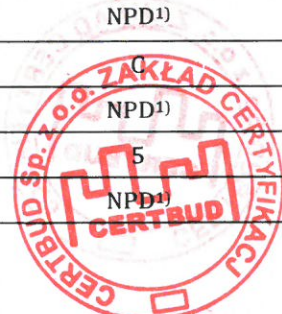
Performance characteristics	Requirements under EN 16034:2014	Level / Class
Resistance to fire	4.1	EI ₂₃₀ /EW30/E30
Smoke control	4.2	S _a , S ₂₀₀
Ability to release	4.3	NPD ¹⁾
Self-closing	4.4	C
Durability of ability to release	4.5.1.	NPD ¹⁾
Durability of self-closing against degradation	4.5.2.1	NPD ¹⁾
Durability of self-closing against ageing	4.5.2.2	NPD ¹⁾

¹⁾ no performance determined

3. External 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-1/2 ed. 2 pt. 4.1.1.3.

Performance characteristics	Requirements under EN 16034:2014	Level / Class
Resistance to fire	4.1	EI ₂₃₀ /EW30/E30
Smoke control	4.2	NPD ¹⁾
Ability to release	4.3	NPD ¹⁾
Self-closing	4.4	C
Durability of ability to release	4.5.1.	NPD ¹⁾
Durability of self-closing against degradation	4.5.2.1	NPD ¹⁾
Durability of self-closing against ageing	4.5.2.2	NPD ¹⁾

¹⁾ no performance determined



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4. External 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-1/2 ed.2 pt. 4.1.1.4

Performance characteristics	Requirements under EN 16034:2014	Level / Class
Resistance to fire	4.1	EI ₂₃₀ /EW ₃₀ /E ₃₀
Smoke control	4.2	S _a , S ₂₀₀
Ability to release	4.3	NPD ¹⁾
Self-closing	4.4	C
Durability of ability to release	4.5.1.	NPD ¹⁾
Durability of self-closing against degradation	4.5.2.1	5
Durability of self-closing against ageing	4.5.2.2	NPD ¹⁾

¹⁾ no performance determined

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

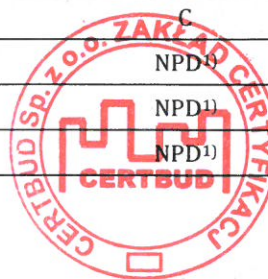
Performance characteristics	Requirements under EN 16034:2014	Level / Class
Resistance to fire	4.1	EI ₂₆₀ /EW ₆₀ /E ₆₀
Smoke control	4.2	NPD ¹⁾
Ability to release	4.3	NPD ¹⁾
Self-closing	4.4	C
Durability of ability to release	4.5.1.	NPD ¹⁾
Durability of self-closing against degradation	4.5.2.1	NPD ¹⁾
Durability of self-closing against ageing	4.5.2.2	NPD ¹⁾

¹⁾ no performance determined

6. External 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-2/2 ed. 2 pt. 4.1.1.2.

Performance characteristics	Requirements under EN 16034:2014	Level / Class
Resistance to fire	4.1	EI ₂₆₀ /EW ₆₀ /E ₆₀
Smoke control	4.2	S _a , S ₂₀₀
Ability to release	4.3	NPD ¹⁾
Self-closing	4.4	C
Durability of ability to release	4.5.1.	NPD ¹⁾
Durability of self-closing against degradation	4.5.2.1	NPD ¹⁾
Durability of self-closing against ageing	4.5.2.2	NPD ¹⁾

¹⁾ no performance determined



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7. External 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-2/2 ed. 2 pt. 4.1.1.3.

Performance characteristics	Requirements under EN 16034:2014	Level / Class
Resistance to fire	4.1	EI ₂ 60/EW60/E60
Smoke control	4.2	NPD ¹⁾
Ability to release	4.3	NPD ¹⁾
Self-closing	4.4	C
Durability of ability to release	4.5.1.	NPD ¹⁾
Durability of self-closing against degradation	4.5.2.1	5
Durability of self-closing against ageing	4.5.2.2	NPD ¹⁾

¹⁾ no performance determined

8. External 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-2/2 ed. 2 pkt. 4.1.1.4.

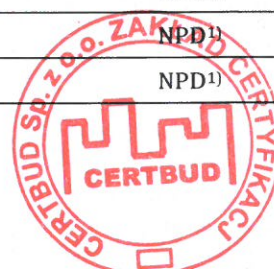
Performance characteristics	Requirements under EN 16034:2014	Level / Class
Resistance to fire	4.1	EI ₂ 60/EW60/E60
Smoke control	4.2	S _a , S ₂₀₀
Ability to release	4.3	NPD ¹⁾
Self-closing	4.4	C
Durability of ability to release	4.5.1.	NPD ¹⁾
Durability of self-closing against degradation	4.5.2.1	5
Durability of self-closing against ageing	4.5.2.2	NPD ¹⁾

¹⁾ no performance determined

9. External 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 EN 16034:2014	Level / Class
Resistance to fire	4.1	EI ₂ 90/EW90/E90
Smoke control	4.2	NPD ¹⁾
Ability to release	4.3	NPD ¹⁾
Self-closing	4.4	C
Durability of ability to release	4.5.1.	NPD ¹⁾
Durability of self-closing against degradation	4.5.2.1	NPD ¹⁾
Durability of self-closing against ageing	4.5.2.2	NPD ¹⁾

¹⁾ no performance determined



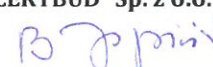
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10. External doors of the MB-78EI system with fire resistance class EI₂90 and self-closing durability class C5 according to the classification 1479/C/2021/K-3/1 ed. 1 pt. 4.1.1.2

Performance characteristics	Requirements under EN 16034:2014	Level / Class
Resistance to fire	4.1	EI ₂ 90/EW90/E90
Smoke control	4.2	NPD ¹⁾
Ability to release	4.3	NPD ¹⁾
Self-closing	4.4	C
Durability of ability to release	4.5.1.	NPD ¹⁾
Durability of self-closing against degradation	4.5.2.1	5
Durability of self-closing against ageing	4.5.2.2	NPD ¹⁾

¹⁾ no performance determined



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Barbara JAŚPIŃSKA

Warsaw, 08 December 2022

