

## DECLARATION OF PERFORMANCE

No. ....

Unique identification code of the product type:  
ALUMINUM ACOUSTIC PANEL, ONE-SIDED ABSORPTION  
TYPE PA1P10PAP2

Intended use or uses:

Acoustic panels designed for the installation of free-standing noise barriers as a filler between the supporting posts of the screen. The panels prevent direct propagation of noise in the air.

Producer :



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System(s) of assessment and verification of constancy of performance:

System 3

Harmonized standard:

6a. EN 14388;2015/2005/AC:2008 – Road noise reducing devices – Specifications

Notified body or bodies: Technicky a zkusebni ustav Praha, s.p.

6b. European assessment document: Protocol 1020-CPR-040-063435 / SP-01-2134-2412 / SP-02-2134-2412

Declared performance properties:

Essential characteristics	Performance	Harmonized technical specification
1. In situ sound reflection coefficient under direct field conditions	DLRi = 8 dB	EN 1793-5:2017 + EN 1793-3:2001 ( PN-EN 1793-5:2016-05+AC:2018-08 + PN-EN 1793-3:2001 )
	DLRi = 7 dB	EN 1793-5:2017 + EN 16272-3-2:2024 (PN-EN 1793-5:2016-05+AC:2018-08 + PN-EN-16272-3-2:2024-03)
2. Airborne sound insulation	DLSI, E = 29 dB	EN 1793-6:2021+A1 + EN 1793-3:2001 (PN-EN 1793-6+A1:2021-09 + PN-EN 1793-3:2001)
	DLSI, E = 32 dB	EN-16272-6_2024 + EN 16272-3-2:2024 (PN-EN-16272-6_2024 + PN-EN 16272-3-2:2024)

Essential characteristics	Performance	Harmonized technical specification
3 Maximum wind load and static load	4,77 kN/m <sup>2</sup> dla panelu L=2,0m 3,7 kN/m <sup>2</sup> dla panelu L=3,0m 2,6 kN/m <sup>2</sup> dla panelu L=4,0m 1,7 kN/m <sup>2</sup> dla panelu L=5,0m	EN 1794-1; Dodatek A
4. Deadweight in dry condition	22,40 kg/m <sup>2</sup>	EN 1794-1; Załącznik B
5. Resistance to stone impact	Requirement fulfilled	EN 1794-1; Dodatek C
6. Resistance to brush fire	Class 3	PN-EN 1794-3
7. Risk of falling parts	NPD	EN 1794-2; Dodatek B
8. Environment protection	Recykling 100%	EN 1794-2; Dodatek C
9 Escape route	Requirements fulfilled	EN 1794-2; Załącznik D
10 Transparency	NPD	EN 1794-2; Załącznik F
11. Change of sound absorption coefficient	DL $\alpha$ change after : 5 zm-1dB; 10 zm 2dB; 15 zm -3dB; 20 zm -4dB	EN 14389-1
12. Change of sound insulation coefficient	DLR change after: 5 zm-1dB; 10 zm - 2dB; 15 zm -3dB; 20 zm -4dB	EN 14389-1
13. Stability of non-acoustic performance	Not less than 30 years	PN-EN ISO 9223:2012 PN-EN ISO 9227:2023-02

Appropriate technical documentation or special technical documentation: NOT APPLICABLE

The performance of the product specified above is in accordance with the set of declared performances. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer specified above.

Signed on behalf of the manufacturer by:

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[ name and surname ]

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[ place and date of issue ]

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[ signature ]