

ACOUSTIC TEST CERTIFICATE

NR 01-06059/25/R118NZF

**PRODUCER
(SYSTEM PROVIDER):**

ALURON K. Baran i Wspólnicy S.K.A.
ul. Podmiejska 11, 42-400 Zawiercie

Nazwa badanego elementu:

Windows of the ASH 80 Hybrid system

Test report:

LZF00-06059/25/R118NZF

Construction description:

A detailed technical description is presented in the test report no. LZF00-06059/25/R118NZF

Department of the Thermal Physics, Acoustics and the Environment of the ITB confirms that acoustic tests have been carried out according to the PN-EN ISO 10140-2:2021 standard.

System	Insulating glass units	Sound insulation $R_w(C;C_{tr})$ [dB]
Windows of ASH 80 Hybrid system	4/16/4/16/4	35(-2;-5)
	4/12/4/12/33.2 Stratobel	40(-2;-5)
	8/12/6/12/VSG44.2	42(-1;-3)
	8/16/6/16/ 55.2 Stratophone	45(-1;-2)
	VSG 66.2 Phon/18/4/16/VSG 44.2 Phon	46(0;-1)
	VSG 68.4 Acoustik/15/4/12/VSG 88.2 Acoustik	46(0;-1)

dr inż. Elżbieta Nowicka

Person responsible for the analyses

/ qualified electronic signature /

mgr Łukasz Nowotny

Verification

/ qualified electronic signature /

dr inż. Agnieszka Winkler-Skalna

Head of the LZP Laboratory

/ qualified electronic signature /

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Warszawa, 16.01.2026

A certificate is a document confirming the obtained test results and does not constitute a document authorizing the product to be placed on the market. The product's marketing and use should comply with applicable laws and regulations at the place of use. If the legally required requirements and/or normative documents regarding methods change, the certificate becomes invalid and should be verified for validity.

The data and results given refer only to the tested and described item.

Document validity period: 16.01.2031

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