



# EVPÜ<sup>®</sup>

NOTIFIED BODY No. 1293

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0811

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

**A/B loudspeaker WAL 165/10-A/B EN, WAL 165/10-A/B EN1**

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

**Jagro Acoustic Solutions e.K.  
Im Bieth 26, 69124 Heidelberg, Germany**

and produced in the manufacturing plant

**Jagro Acoustic Solutions e.K.  
Im Bieth 26, 69124 Heidelberg, Germany**

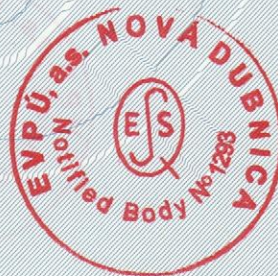
This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

**EN 54-24: 2008**

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 February 23<sup>rd</sup>, 2022 and will remain valid as long as neither the harmonised 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



Nová Dubnica, February 23<sup>rd</sup>, 2022

Michal Mišiak

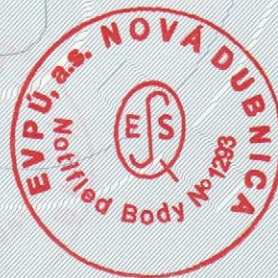
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**Annex to Certificate No. 1293 - CPR – 0811 from February 23<sup>rd</sup>, 2022**

**Technical specifications:**

EN 54-24 degree:	Type A
Chassis-type:	2x164/69mm full range 8Ω
Transformer:	100V, 2 x (10/6/3/1.5W)
Transformer impedance:	1000Ω-10W, 1667Ω-6W, 3333Ω-3W, 6667Ω-1.5W
Sensitivity 1W/4m:	72.9dB (single), 78.9dB (double)
SPL rated noise power:	82.9dB (single), 88.9dB (double)
Coverage angel (0,5/1/2/4kHz):	180, 158/140, 106/88, 143/42
Dimensions:	253x193x83mm
Material:	MDF & powder-coated grill
Colour:	white
Weight:	2.3kg
Connection:	3-pole ceramic terminal (WAL 165/10-A/B EN) 2-pole plastic pressure clamp (WAL 165/10-A/B EN1)

Essential characteristics	Test specification	Harmonised technical specifications	Performance
Performance under fire conditions	cl. 4.2, 5.2 to 5.5	EN 54-24:2008	Pass
Operational reliability	cl. 4.3 to 4.5, 5.6, 5.18	EN 54-24:2008	Pass
Durability of operational reliability: temperature resistance	cl. 5.7, 5.8=N/A, 5.9	EN 54-24:2008	Pass
Durability of operational reliability: humidity resistance	cl. 5.10, 5.11, 5.12=N/A	EN 54-24:2008	Pass
Durability of operational reliability: corrosion resistance	cl. 5.13	EN 54-24:2008	Pass
Durability of operational reliability: shock and vibration resistance	cl. 5.14 to 5.17	EN 54-24:2008	Pass



Nová Dubnica, February 23<sup>rd</sup>, 2022

Michal Mišiak