



# EVPÜ<sup>®</sup>

NOTIFIED BODY No. 1293

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0845

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

**Build-in ceiling/wall speaker DEL 165/10 EN, DEL 165/10 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**

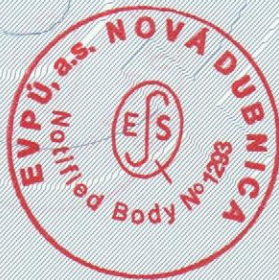
This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

**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 June 17<sup>th</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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, June 17<sup>th</sup>, 2022

  
Michal Mišiak

054337



**Annex to Certificate No. 1293 - CPR – 0845 from June 17<sup>th</sup>, 2022**

**Technical specifications:**

EN 54-24 degree:	Type A
Chassis-type:	165mm full range 8Ω
Transformer:	100V, 10/6/3/1.5W
Transformer impedance:	1000Ω-10W, 1667Ω-6W, 3333Ω-3W, 6667Ω-1.5W
Sensitivity 1W/4m:	78.5dB
SPL rated noise power:	87.5dB
Coverage angel (°)(0,5/1/2/4kHz):	180, 175, 122, 61
Dimensions:	Φ224x90 mm installation depth
Material:	powder-coated steel
Colour:	RAL 9010 matt
Weight:	1.6kg
Connection:	3-pole ceramic terminal (DEL 165/10 EN) 2-pole plastic pressure clamp (DEL 165/10 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, June 17<sup>th</sup>, 2022

Michal Mišiak