

DECLARATION OF PERFORMANCE**According to Construction Products Regulation EU N° 305/2011
N° AT-4113-6000**

1. Unique Product identification code:
SPK-06 – Ceiling Speaker
SPK-07 – Horn Speaker
SPK-08 – Sound Projector
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Range	Item No.	Description
SPK-06	4113-6001	White Ceiling Speaker, 6 watts, Red PET Rear Cover, IP21C, Certified EN54-24
SPK-06	4113-6002	White Ceiling Speaker, 6 watts, Red ABS Rear Cover, IP21C, Certified EN54-24
SPK-06	4113-6003	White Ceiling Speaker, 6 watts, Red Metal Rear Cover, IP21C, Certified EN54-24, BS5839 compliant with firedome, thermal fuse & ceramic block
SPK-06	4113-6004	Black Ceiling Speaker, 6 watts, Red PET Rear Cover, IP21C, Certified EN54-24
SPK-06	4113-6005	Black Ceiling Speaker, 6 watts, Red ABS Rear Cover, IP21C, Certified EN54-24
SPK-06	4113-6006	Black Ceiling Speaker, 6watts, Red Metal Rear Cover, IP21C, Certified EN54-24, BS5839 compliant with firedome, thermal fuse & ceramic block
SPK-07	4113-6201	Grey Horn Speaker, IP33C, Certified EN54-24, BS5839 compliant with thermal fuse & ceramic block
SPK-07	4113-6202	Black Horn Speaker, IP33C, Certified EN54-24, BS5839 compliant with thermal fuse & ceramic block
SPK-08	4113-6401	Grey Sound Projector, IP33C, Certified EN54-24, BS5839 compliant with thermal fuse & ceramic block
SPK-08	4113-6402	Black Sound Projector, IP33C, Certified EN54-24, BS5839 compliant with thermal fuse & ceramic block

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
Fire detection and alarm systems installed in buildings and other structures.
Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008.
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
Ampac Pty Limited
7 Ledger Road,
Balcatta WA 6021



5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

Not Applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1

7. In case of the declaration of performance concerning a Construction Product covered by a harmonized standard:

Jednostka Certyfikująca | Certification Department
Centrum Naukowo-Badawcze Ochrony Przeciwpozarowej Państwowego Instytutu
(CNBOP-PIB)
ul. Nadwislanska 213, 05-420 Jozefow, Poland

Performed type testing and the initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and approval of the factory production control under system 1 and issued following certificates of constancy of performance:

1438-CPR-1003, 1438-CPR-1004, 1438-CPR-1056

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable, see item 7

9. Declared performance:

All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in 3. above have been determined as described in the hEN mentioned in the following table.



Essential Characteristic	Performance	Harmonised Technical Specification
Scattering (frequency range/sensitivity)	Passed	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.2
Nominal impedance	Passed	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.3
Horizontal and vertical dispersion angle	Passed	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.4
Maximum sound pressure level	Passed	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.5
Nominal noise performance (durability)	Passed	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.6
Dry heat (operating)	Passed	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.7
Dry heat (endurance)	Passed (SPK-06 not applicable)	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.8
Cold (in operation)	Passed	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.9
Damp heat, cyclic (operating)	Passed	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.10
Damp heat, steady state (endurance)	Passed	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.11
Damp heat, cyclic	Passed (SPK-06 not applicable)	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.12
Sulphur dioxide (SO ₂) corrosion (endurance)	Passed	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.13
Shock (operational)	Passed	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.14
Impact (operational)	Passed	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.15
Vibration sinusoidal (operational)	Passed	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.16
Vibration sinusoidal (endurance)	Passed	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.17
Enclosure testing	Passed	Fire detection and fire alarm system – Part 24: Components of voice alarm systems – Loudspeakers; EN 54-24:2008, Section 5.18



10. The performance of the product identified in 1. and 2. is in conformity with the declared performance in 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in 4.

Products are compliant with European Parliament Directives 2002/95/EC (RoHS), 2011/65/EU (RoHS II) and 2015/863 (RoHS III)

Restriction of the use of certain hazardous substances in electrical and electronic equipment. References to the relevant harmonized standards used or references to the specifications in relation to which conformity is declared:

EN IEC 63000:2018

We hereby confirm that Ampac speakers do not use any RoHS restricted materials during the, manufacturing, storage or handling process. And to the best of our knowledge, the products offered in the ic audio pricelist do not contain any hazardous substances above the limits designated in the original RoHS Directive or any of its amendments.

These substances namely comprise lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants amendments.

REACH compliance

Our products do not contain any substances on the Candidate List of Substances of Very High Concern (SVHC), according to the current listing published in accordance with Article 59(10) of the REACH Regulation and referring to REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Signed for and on behalf of the manufacturer by:



Mr Steven Chaplyn – Technical Director

On the 17th July 2024 at Ampac Pty Limited, 7 Ledger Rd, Balcatta, WA 6021

