

DECLARATION OF PERFORMANCE

According to Construction Products Regulation EU N°305/2011

N°CPR-VLSEN54-02

1. Unique Product identification code:
VLS 7 (EN 54), VLS 15 (EN 54)
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
VLS 7 (EN 54), VLS 15 (EN 54)
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
Loudspeaker for voice alarm systems for fire detection and fire alarms for buildings.
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
Music Tribe Commercial MY Sdn. Bhd.
5. Name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):
Music Tribe Brands DK A/S
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:
CNBOP-PIB-1438
performed type testing and an inspection of the manufacturing plant and of factory production control under system 1 and issued following certificate of constancy of performance:
1438-CPR-0540
8. Not applicable
9. Declared performance:
All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the harmonized European standard(s) mentioned in the table below.

Essential characteristics	Performance	Harmonized Technical specification EN 54-24: 2008
Performance under fire condition (a) Frequency response limits Reproducibility Rated impedance Horizontal and vertical coverage angles Maximum sound pressure level	Pass Pass Pass Pass Pass	4.2 5.2 5.3 5.4 5.5
Operational reliability Durability Construction Marking and data Rated noise power (durability) Enclosure protection (b)	Pass Pass Pass Pass Pass	4.3 4.4 4.5 5.6 5.18
Durability of operational reliability: temperature resistance Dry heat (operational) (b) Dry heat (endurance) Cold (operational) (b)	Pass Pass Pass	5.7 5.8 5.9
Durability of operational reliability: humidity resistance Damp heat, cyclic (operational) (b) Damp heat, steady state (endurance) Damp heat, cyclic (endurance)	Pass Pass Pass	5.10 5.11 5.12
Durability of operational reliability: corrosion Resistance Sulfur dioxide (SO ₂) corrosion (endurance)	Pass	5.13
Durability of operational reliability: impact and vibration resistance Shock (operational) Impact (operational) Vibration, sinusoidal (operational) Vibration, sinusoidal (endurance)	Pass Pass Pass Pass	5.14 5.15 5.16 5.17
(a) The products covered by this standard are assumed to enter the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire. (b) Conditioning as applicable to Type B loudspeakers		

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

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

Signed for and on behalf of the manufacturer by:



2023-06-06

Kane Xin

Innovation Compliance Leader

Music Tribe Commercial Sdn. Bhd.