



## EC DECLARATION OF PERFORMANCE

**DoP No. 3008**

1. Unique identification code of the product-type:

**FS Series Horn / Speakers**

**FS12TEN-66, FS12TEN-94, FS12TEN-99**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**See product label and marking**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**Voice Alarm Control and Indicating Equipment – Fire Detection and Fire Alarm Systems  
Loudspeakers**

4. Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5):

**Atlas Sound LP  
1601 Jack McKay Blvd.  
Ennis, Texas 75119  
USA**

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

**Mitek Europe  
23 Rue des Apennins  
75017 Paris, France  
pp@mitekeurope.com**

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. Declaration of performance concerning a construction product covered by the designated standard:

<b>CNBOP-PIB (Poland)</b>	
<b>EN 54-24:2008 / ISO 7240-24:2016</b>	
<b>Certificate of Constancy of Performance</b>	<b>1438-CPR-0945</b>
<b>Certificate of Conformity</b>	<b>No. 0035/2023</b>

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

**Not applicable**

9. Declared performance:

Essential characteristics	Performance	Test according to EN 54-24:2008	Test according to ISO 7240-24:2016
Frequency Response Limits	passed	Section 4.2	Section 4.2
Durability	passed	Section 4.3	Section 4.3
Marking and Data	passed	Section 4.5	Section 4.5
Reproducibility (frequency response/sensitivity)	passed	Section 5.2	Section 5.2
Rated impedance	passed	Section 5.3	Section 5.3
Horizontal and vertical dispersion angle	passed	Section 5.4	Section 5.4
Maximum sound pressure level	passed	Section 5.5	Section 5.5
Rated noise performance (durability)	passed	Section 5.6	Section 5.6
Dry heat (operational)	passed	Section 5.7	Section 5.7
Dry heat (endurance)	passed	Section 5.8	Section 5.8
Cold (operational)	passed	Section 5.9	Section 5.9
Damp heat, cyclic (operational)	passed	Section 5.10	Section 5.10
Damp heat, steady state (endurance)	passed	Section 5.11	Section 5.11
Damp heat, cyclic (fatigue test)	passed	Section 5.12	Section 5.12
Sulfur dioxide (SO <sub>2</sub> ) corrosion (endurance)	passed	Section 5.13	Section 5.13
Impact (operational)	passed	Section 5.15	Section 5.15
Sinusoidal vibration (operational)	passed	Section 5.16	Section 5.16
Vibration, sinusoidal (endurance)	passed	Section 5.17	Section 5.17
Enclosure testing	passed	Section 5.18	Section 5.18
Marking	passed	N/A	Section 7
Data	passed	N/A	Section 8

10. The performance of the product identified in points 1 and 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 point 4.



Travis Pranschke  
VP Global Quality  
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