



1601 Jack McKay Boulevard
Ennis, Texas 75119
Phone: 800.876.3333
support@atlasied.com

www.atlasied.com



UK DECLARATION OF PERFORMANCE

DoP No. 3006

1. Unique identification code of the product-type:

SM42TEN Surface Mount Speakers

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):

**POLAR Audio Limited
Unit 3, Clayton Manor, Victoria Gardens, Burgess Hill, RH15 9NB
UK
John.Midgley@polar.uk.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:

UK Approved Body UL International (UK) Ltd.

EN 54-24:2008

Certificate of constancy of performance 0843-CPR-1057 SM42TEN-B / SM42TEN-WH

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	Designated Standard
Scattering (frequency range / sensitivity)	passed	Section 5.2
Nominal impedance	passed	Section 5.3
Horizontal and vertical dispersion angle	passed	Section 5.4
Maximum sound pressure level	passed	Section 5.5
Nominal noise performance (durability)	passed	Section 5.6
Dry heat (operating)	passed	Section 5.7
Dry heat (endurance)	n/a	Section 5.8
Cold (in operation)	passed	Section 5.9
Damp heat, cyclic (operating)	passed	Section 5.10
Damp heat, steady state (endurance)	passed	Section 5.11
Damp heat, cyclic (fatigue test)	n/a	Section 5.12
Sulfur dioxide (SO ₂) corrosion (endurance)	passed	Section 5.13
Shock (operating)	n/a	Section 5.14
Impact (operating)	passed	Section 5.15
Sinusoidal vibration (operating)	passed	Section 5.16
Vibration, sinusoidal (endurance)	passed	Section 5.17
Enclosure testing	passed	Section 5.18

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.



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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:

UL International (Netherlands) B.V.

EN 54-24:2008

Certificate of constancy of performance 2821-CPR-0205 SM42TEN-B / SM42TEN-WH

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	Harmonized technical specification
Scattering (frequency range / sensitivity)	passed	Section 5.2
Nominal impedance	passed	Section 5.3
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Maximum sound pressure level	passed	Section 5.5
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Travis Pranschke
Corporate Quality Director
12-21-2021