

## **Declaration of Performance**

## According to Construction Product Regulation EU No. 305/2011

No. 434849-15

1. Unique identification code of the product-type	FreeSpace FS4SE Loudspeaker		
2. Identification of the product	FreeSpace FS4SE Loudspeaker		
3. Intended use	Fire detection and fire alarm systems installed in and around buildings		
<ol> <li>Name, registered trade name or trade mark and contact address of the manufacturer</li> </ol>	Bose Corporation The Mountain Framingham, MA 01701 USA		
5. Where applicable, name and contact address of the importer whose mandate covers the tasks in art. 12 (2)	Bose Products B.V. Gorslaan 60 1441 RG Purmerend The Netherlands		
<ol> <li>System of assessment and verification of constancy of performance of the construction products:</li> </ol>	System 1		
<ol> <li>Performance of the notified body as required in the harmonised standards</li> </ol>	UL(NL) (ID 2821) has performed type testing of the product, initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and evaluation of factory production control under system 1 and issued certificate of constancy of performance/certificate of conformity.		
Number of issued certificate of constancy of performance/certificate of conformity	2821-CPR-0149	¥	
8. European Technical Assessment	No technical assessment has been issued.		
9. Declared performance	All requirements including all Essential Characteristics and the corresponding performance for the intended use or uses indicated in item 3 have been determined as described in EN mentioned in the following table		
Essential characteristics	Performance	Harmonized technical specification EN 54-24: April 2008	
Performance under fire condition	Pass	4.2, 5.2, 5.3, 5.4, 5.5	
Operational reliability	Pass	4.3, 4.4, 4.5, 5.6, 5.18	
Durability of operational reliability: temperature resistance	Pass	5.7, 5.8, 5.9	
Durability of operational reliability:	Pass	5.10, 5.11, 5.12	



humidity resistance				
Durability of operational reliability:	Pass	5.13		
corrosion resistance				
Durability of operational reliability:	Pass	5.14, 5.15, 5.16, 5.17		
impact and vibration resistance				
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.				
City, Date	Name, Signature			
Bose Corporation	Bose Corporation			
The Mountain				
Framingham, MA 01701	Tonjohban			
USA	Toryongan			
2021-12-15	Poh Poh Gan			
		e Assurance Engineering		
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## **Declaration of Performance**



## According to Construction Products (Amendment etc.) (EU Exit) Regulations 2020 No. 434849-15

1. Unique identification code of the product-type	FreeSpace FS4SE Loudspeaker		
2. Identification of the product	FreeSpace FS4SE Loudspeaker		
3. Intended use	Fire detection and fire alarm systems installed in and around buildings		
4. Name, registered trade name or trade mark and contact address of the manufacturer	Bose Corporation The Mountain Framingham, MA 01701 USA		
<ul> <li>5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks in art.</li> <li>12 (2)</li> <li>6. System of assessment and</li> </ul>	Bose Limited Bose House Quayside Chatham Maritime Chatham, Kent, ME4 4QZ United Kingdom System 1		
verification of constancy of performance of the construction products:			
7. Performance of the notified body as required in the harmonised standards	UL(UK) (ID 0843) has performed type testing of the product, initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and evaluation of factory production control under system 1 and issued certificate of constancy of performance/certificate of conformity.		
Number of issued certificate of constancy of performance/certificate of conformity	0843-CPR-1027		
8. United Kingdom Technical Assessment	No technical assessment has been issued.		
9. Declared performance	All requirements including all Essential Characteristics and the corresponding performance for the intended use or uses indicated in item 3 have been determined as described in EN mentioned in the following table		
Essential characteristics	Performance	Harmonized technical specification EN 54-24: April 2008	
Performance under fire condition	Pass	4.2, 5.2, 5.3, 5.4, 5.5	
Operational reliability	Pass	4.3, 4.4, 4.5, 5.6, 5.18	
Durability of operational reliability: temperature resistance	Pass	5.7, 5.8, 5.9	
Durability of operational reliability:	Pass	5.10, 5.11, 5.12	



humidity resistance				
Durability of operational reliability:	Pass	5.13		
corrosion resistance				
Durability of operational reliability:	Pass	5.14, 5.15, 5.16, 5.17		
impact and vibration resistance				
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.				
City, Date	Name, Signature			
Bose Corporation	Bose Corporation			
The Mountain	DI D.			
Framingham, MA 01701	Tonjohhan.			
USA	10ryongan			
0001 10 00	Poh Poh Gan			
2021-10-22		e Assurance Engineering		
	Manager, Compliance	e Assurance Engineening		