



DECLARATION OF PERFORMANCE

ACCORDING TO CONSTRUCTION PRODUCT REGULATION EU NO. 305/2011
NO. 794020



| | | |
|--|---|---|
| 1. Unique identification code of the product-type | AM20 | |
| 2. Identification of the product | ArenaMatch AM20/60 ArenaMatch AM20/80 ArenaMatch AM20/100 | |
| 3. Intended use | Loudspeaker for voice alarm systems for fire detection and fire alarm systems | |
| 4. Name, registered trade name or trade mark and contact address of the manufacturer | Brand: Bose Professional Transom Post OpCo LLC 117 South Street Hopkinton, MA 01748-2206 USA | |
| 5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks in Article 12 (2) | Transom Post NETHERLANDS BV Keizersgracht 391 A 1016EJ Amsterdam The Netherlands | |
| 6. System of assessment and verification of constancy of performance of the construction products: | System 1 | |
| 7. Performance of the notified body as required in the harmonised standards | 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-0277 | |
| 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 |
| Humidity resistance | Pass | 5.10, 5.11, 5.12 |
| Corrosion resistance | Pass | 5.13 |
| Impact and vibration resistance | Pass | 5.14, 5.15, 5.16, 5.17 |
| 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. | | |

10/18/2024

Date

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