

BS5839 PT8 • SCHEDULED MAINTENANCE

Activities Carried Out - 12 Monthly

Scheduled attendance by a Baldwin Boxall engineer to conduct system inspection and provide Certificate of Compliance to BS5839-8.

Annual maintenance of PAVA / Voice Alarm systems includes a range of 6-month core checks. All aspects of the needs of the system are taken into consideration during the annual service.

The following activities must be completed on a **12-month basis**. This includes all PAVA rack locations and control equipment locations.

Activity	Sound Broadcast	Specialist Software / Tools	Fire Alarm Operator Needed	Product Knowledge Required
All Manual emergency message triggers tested to ensure: • Correct operation • Correct Broadcast zone. • Messages are audible and intelligible. • Any C&E responds as expected.	✓			✓
All Automatic Fire triggers tested, and C&E operates as expected. *			✓	
Where practicable check speaker operation and orientation.	✓			
Check speakers for damage.				
Carry out visual checks of cabling and fixings.				
ANS used for emergency messages check for correct operation.	✓			
All speaker line impedances measurements to be taken.	✓	✓		
Subjective Intelligibility testing to be carried out.	✓			
Manufacturers recommendations - Annual checks to be carried out.				✓

* Requires message broadcasts (fire trigger tests by fire alarm company).

Any replacement parts that are required to complete any of the scheduled visits, will be advised and charged separately, if appropriate.