

EC DECLARATION OF PERFORMANCE

Issued in accordance with the Construction Products Regulation EU N° 305/2011

This is to certify that in compliance the Council Directive 305/2011 Construction Products Regulation, this declaration applies to :

Declaration Number:	2831-CPR-F0563	
Manufacture's Product:	Product Name	CHQ-WSB2/RL, CHQ-WSB(RED)/RL, CHQ-WSB2(WHT)/RL, CHQ-WB(RED)/RL-HFP,
	Intended Use	Intelligent Analogue Addressable Wall Sounder Beacon (Red Light)
Produced by:	Hochiki Europe(UK) Limited Grosvenor Road Gillingham Business Park Gillingham Kent ME8 0SA	
Authorised representative:	Mr Shane Bartlett Compliance Manager	
System of Assessment:	System 1	
Assessed by:	BRE Global Limited (Notified Body 0832) 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 following certificate of conformity: 2831-CPR-F5063	
Standards	BS EN 54-3:2001	Fire detection and fire alarm systems. Fire alarm devices. Sounders
	EN54-23:2010	Fire detection and fire alarm systems. Fire alarm devices. Visual alarm devices
	for the intended uses indicated above have been determined (1) See Annex A for the Essential Characteristics details (2) See Annex B for additional performance details	

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VAT no. GB 573 8188 03



Quality Systems Certificate
No. 164
Assessed to ISO 9001

Environmental Management
Certificate No. EMS 286
Assessed to ISO 14001



Annex A - Essential Characteristics

Essential characteristics	Requirement clauses in this and other European Standard(s)	BS EN 54-3:2001	Level(s) or class(es)	Notes
Operational reliability:				
Duration of operation	4.2.1	4.2.1	N/A	Pass
Provision for external conductors	4.2.2	4.2.2	N/A	Pass
Flammability of materials	4.2.3	4.2.3	N/A	Pass
Enclosure protection	4.2.4	4.2.4	N/A	Pass
Access	4.2.5	4.2.5	N/A	Pass
Manufacturer's adjustments	4.2.6	4.2.6	N/A	Pass
On-site adjustment of behaviour	4.2.7	4.2.7	N/A	Pass
Requirements for software controlled devices	4.2.8	4.2.8	N/A	Pass
Performance parameters under fire condition:				
Coverage volume	4.3.1	4.3.1	N/A	Pass
Variation of light output / Frequencies & sound	4.3.2	4.3.2	N/A	Pass
Minimum and maximum light intensity	4.3.3	4.3.3	N/A	Pass
Light colour / Sound Performance	4.3.4	4.3.4	N/A	Red
Light temporal pattern and frequency of flashing	4.3.5	4.3.5	N/A	Pass/Hz ⁽³⁾
Marking and data	4.3.6	-	N/A	Pass
Synchronization (option with requirements)	4.3.7	N/A	N/A	Pass
Durability:				
Temperature resistance:				
Dry heat (operational)	4.4.1.1	4.4.1.1	N/A	Pass
Dry heat (endurance)	4.4.1.2	4.4.1.2	N/A	Pass
Cold (operational)	4.4.1.3	4.4.1.3	N/A	Pass
Humidity resistance:				
Damp heat, cyclic (operational)	4.4.2.1	4.4.2.1	N/A	Pass
Damp heat, steady state (endurance)	4.4.2.2	4.4.2.2	N/A	Pass
Damp heat, cyclic (endurance)	4.4.2.3	4.4.2.1	N/A	Pass
Shock and vibration resistance:				
Shock (operational)	4.4.3.1	4.4.3.1	N/A	Pass
Impact (operational)	4.4.3.2	4.4.3.2	N/A	Pass
Vibration (operational)	4.4.3.3	4.4.3.3	N/A	Pass
Vibration (endurance)	4.4.3.4	4.4.3.4	N/A	Pass
Corrosion resistance:				
SO2 corrosion (endurance)	4.4.4	4.4.4.1	N/A	Pass
Electrical stability:				
EMC, immunity (operational)	4.4.5	4.4.5.1	N/A	Pass

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Annex B – Additional Performance Details

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications.

Signed for and on behalf of the manufacturer:



Shane Bartlett
Compliance Manager
17th August 2018



The performance of the above mentioned products are in conformity with the performance and essential characteristics declared within this certificate. This declaration of performance is issued under the sole responsibility of Hochiki Europe (UK) Ltd.

This certificate will remain valid as long as the test methods and/or factory production control requirements included in harmonized standard, used to assess performance of the declared characteristics, do not change, and the product, and the manufacturing conditions are not modified significantly.

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