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SimpleCerts

Simplementary
148 Upper Richmond Rd
Putney
London
SW15 2SW

Customisable certificate name.

Your logo here

Reinforce your brand with your logo.

Certificate of Design for the Fire Detection and Fire Alarm System

Industry body logo here

Add logos for industry bodies. With permission of rights holder.

Certificate Number: AFA012

JOB NUMBER REFERENCE : 41999

Client name and address	Site name and address
Tes T Customer	Mrs Demi Onstration
Unit 10 Justin Business Park Sandford Lane	1 St. Georges House Vernon Gate
Wareham, Dorset, United Kingdom	Derby, Derbyshire, United Kingdom
BH20 4DY	DE1 1UQ
Tel : 01254238672	**Tel :** 07821668450

System Type:	CF - System Type		
Category:	CF - System Cat		
Signalling Type:	CF - Sig Type		
ARC:	CF - ARC	**CHIP:**	CF - CHIP

Description of the system designed
- 2

Configurable Filenames. Including date, job no and custom text.

Expanding text fields. Comment/advice type fields can dynamically expand to accommodate the text.

Page in landscape or portrait orientation.

Certification of design

I/we being the competent person(s) responsible (as indicated by my/our signatures below) for the design of the fire detection and fire alarm system, particulars of which are set out below, CERTIFY that the said design for which I/we have been responsible complies to the best of my/our knowledge and belief with the recommendations of Section 2 of BS 5839-1:2017 for the system category described below, except for the variations, if any, stated in this certificate.

Name (in block letters):	James Haworth	**Position:**	Director
Signature:	James Haworth	**Date:**	06/10/2022
Company registration number:	Test-BAFE ID-123		

Variations from the recommendations of Section 2 of BS 5839-1:2017 (see BS 5839-1:2017, Clause 7):

Test Reading - 6

Extent of system covered by this certificate:

Test Reading - 1

Brief description of areas protected (not applicable for Category M, L1 or P1 systems):

Test Reading - 3

Colours configurable to match your brand.

Measures incorporated to limit false alarms. Account has been taken of the guidance contained in Section 3 of BS 5839-1:2017 and, more specifically (tick as appropriate):

✗ The system is manual. Type and siting of manual call points takes account of the guidance contained in Section 3 of BS 5839-1:2017.

✓ The system incorporates automatic fire detectors, and account has been taken of reasonably foreseeable causes of unwanted alarms, particularly in the selection and siting of detectors.

✗ An appropriate analogue system has been specified.

✓ An appropriate multi-sensor system has been specified.

✗ A time-related system has been specified. Details: Test Reading - 4

✓ Fire signals from automatic fire detectors result initially in a staff alarm, which delays a general alarm/transmission of signals to an alarm receiving centre (delete as applicable) for Test Reading - 5 min.

✗ Appropriate guidance has been provided for the user to enable limitation of false alarms.

Other measures as follows : Test Reading - 7

Installation and commissioning

It is strongly recommended that installation and commissioning be undertaken in accordance with the recommendations of Section 4 and Section 5 of BS 5839-1:2017 respectively.

Soak test

In accordance with the recommendations of 35.2.6 of BS 5839-1:2017, it is recommended that, following commissioning, a soak period of Test Reading - 8 should follow. (Enter a period of not less than one week.)

✓ As the system incorporates no more than 50 automatic fire detectors, no soak test is necessary to satisfy the recommendations of BS 5839-1:2017.

Verification

Verification that the system complies with BS 5839-1:2017 should be carried out, on completion, in accordance with Clause 43 of BS 5839-1:2017:

Yes No To be decided by the purchaser or user

Maintenance

It is strongly recommended that, after completion, the system is maintained in accordance with Section 6 of BS 5839-1:2017.

User responsibilities

The user should appoint a relevant member of the premises management to supervise all matters pertaining to the fire detection and fire alarm system in accordance with the recommendations of Section 7 of BS 5839-1:2017

Related reference documents	Test Reading - 12

Battery design calculation in mA				
Standby current	Standby hours	Current in an alarm condition	Battery degradation	Required battery size
0.2	24	0.6	1.25	6.75

