



Commissioning Certificate for Fire Alarm System - DESIGN

Certificate of DESIGN for the fire detection and fire alarm system at:

I/we being the competent person(s) responsible (as indicated by my/our signature below) for the design of the fire detection and fire alarm system, particulars of which are set out below, CERTIFY that the said work 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: **Paul Marsh** Position: Signature: Date:

For and on behalf of: **United Technologies 24 Ltd**
 Address: **Springfield House, Sandling Road, Maidstone, Kent, ME14 2LP**

The extent of liability of the signatory is limited to the systems described below.

System category (see BS 5839-1:2017, Clause 5):

Variations from the recommendations of Section 2 of BS5839-1:2017 (see BS5839-1:2017, Clause 7):

.....

Extent of the system covered by this certificate:

.....

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

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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 take of reasonably foreseeable causes of unwanted alarms, particularly in the selection of 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:
- 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 min.

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

Other measures as follows:

Installation and commission

It is strongly recommended that installation and commissioning be undertaken in accordance with 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 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.

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.