

LPCB APPROVED CFP 2/4/8 ZONE CONVENTIONAL FIRE ALARM PANELS

BS 5839-1 recommends that certificates be issued for all aspects of the fire alarm system including design, installation, commissioning, acceptance, verification (optional) and maintenance. Therefore, before this user manual is handed over, the following installation certificate and commissioning certificate (overleaf) should be completed as appropriate by the relevant installation/commissioning engineer(s). Please ensure that the System Set-Up Data Chart (page 13) and the relevant parts of the Fire Alarm Log Book (page 14) are also completed as appropriate. For countries outside the UK, different certification requirements may apply.

Certificate of INSTALLATION

for the fire alarm system at:

Address: BACK WALK, ROCK TERRACE, STORLING, FK8 2QA

I/we being the competent person(s) responsible (as indicated by my/our signatures below) for the installation of the fire alarm system, particulars of which are set out below, CERTIFY that the said installation for which I/we have been responsible complies to the best of my/our knowledge and belief with the specification described below and with the recommendations of Section 4 of BS 5839-1, except for the variations, if any, stated in this certificate.

Name (in block letters): GRAHAM MCKENZIE

Position (in block letters): FIRE AND SECURITY ENGINEER

Signature: G.M.

Date: 16/10/23

For and on behalf of:

Address & postcode:

CASTLE WALK 5th AND BRACKHAST
BACK WALK, ROCK TERRACE, STORLING, FK8 2QA

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

Extent of installation work covered by this certificate:

REPLACED EXISTING FIRE DETECTOR, AND FOR ALARM SYSTEM. NOTED
THE ENTIRE BUILDING, USE NOT ADVISED INCREASING, INCLUDING GARDENING
OR GARDENING PLACES

Specification against which the system was installed:

Variations from the specification and/or Section 4 of BS 5839-1 (see BS 5839-1, Clause 7):

SEE DRAWING ON VARIATIONS

Wiring has been tested in accordance with the recommendations of Clause 38 of BS 5839-1.

Test results have been recorded and provided to: N/A

Unless supplied by others, the "as fitted" drawings have been supplied to the person responsible for commissioning the system (see Clause 36.2m of BS 5839-1): N/A

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**Certificate
of COMMISSIONING**

for the fire alarm system at:

Address: BACK WALK ROCK TERRACE, STERLING, FK8 2QA

I/we being the competent person(s) responsible (as indicated by my/our signatures below) for the commissioning of the 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 specification described below and with the recommendations of Clause 39 of BS 5839-1, except for the variations, if any, stated in this certificate.

Name (in block letters): GAVIN MCKERIE
 Position (in block letters): FIRE AND SECURITY ENGINEER
 Signature: G.M.K
 Date: 16/10/23
 For and on behalf of: CASTLE WALK BED AND BREAKFAST
 Address & postcode: BACK WALK, ROCK TERRACE, STERLING, FK8 2QA

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

Extent of system covered by this certificate:
REPLACED EXISTING FIRE DETECTION AND FIRE ALARM SYSTEM WITHIN THE ENTIRE BUILDING USING EXISTING WIRING, LEAVING SUBSTANTIALLY EXISTING PLACES

Variations from the recommendations of Clause 39 of BS 5839-1 (see BS 5839-1, Clause 7):

SEE SCHEDULE OF VARIATIONS

- All equipment operates correctly.
- Installation work is, as far as can be reasonably ascertained, of an acceptable standard.
- The entire system has been inspected and tested in accordance with the recommendations of 39.2c of BS 5839-1.
- The system performs as required by the specification prepared by: _____ a copy of which I/we have been given.
- Taking into account the guidance contained in Section 3 of BS 5839-1, I/we have not identified any obvious potential for an unacceptable rate of false alarms.
- The documentation described in Clause 40 of BS 5839-1 has been provided to the user.

The following work should be completed before/after (delete as applicable) the system becomes operational:

The following potential cause(s) of false alarms should be considered at the time of the next service visit:

Before the system becomes operational, it should be soak tested in accordance with the recommendations of Clause 35.2.6 of BS 5839-1 for a period of: 1 WEEK (enter a period of either one week, such period as required by the specification, or such period as recommended by the signatory of this certificate, whichever is the greatest, or delete if not applicable).

FIRE DETECTION & FIRE ALARM SYSTEM STANDBY POWER SUPPLY CAPACITY VERIFICATION RECORD

JOB / RECORD REFERENCE:

As recommended in BS 5839-1 2017 and BS 5839-6 2013

CLIENT NAME: JACOB CAMERON	SITE NAME: CASTLE WALK B&D ANS BRIDGELANDS
DETAILS OF CLIENT:	SITE ADDRESS: BANK WALK RUCK THERPAGES STORLING HS2 2QA

The purpose of these measurements is to check that the battery and charger sizes fitted are adequate to support the system for the required duration after it has been installed/extended/modified, and also at a 12 monthly periodic inspection and servicing visit.

After ALL the equipment has been installed/connected and is working correctly then the following procedure should be followed:

1. Ensure that the mains supply unit is switched on.
2. Remove the positive lead from the battery and insert the meter in series with the positive lead and the battery, meter positive to battery positive.
3. Insert the meter leads in the "common" and "AMP" sockets and switch the meter on (you will see a negative reading)
4. Switch off the mains supply to the control unit and let the meter stabilise. Record the reading as the stand-by load.
5. Create an operational condition so all outstations operate. Record the reading as the operational load.
6. Restore the mains power, remove the meter, reconnect the battery and reset the control and indicating equipment.

(a) Stand-by Load (mA)	X	10	(d) Operational Load (mA)	110
(b) Stand-by Duration (in hours)	=	24	(e) Operational Duration (in hours)	0.5
(c) Stand-by Capacity mAh		240	(f) Operational Capacity (d x e) x 1.75	96.25

Existing battery capacity Ah

2.3/2.2 AH

(g) Total Capacity (c + f) ÷ 1000 x 1.25

0.4203

PASS **FAIL**

Maximum current output Amps

Client Signature:	Engineers Signature:
Print:	Print:
Date:	Date:

FIRE DETECTION AND FIRE ALARM SYSTEM INSPECTION & SERVICING CERTIFICATE

JOB / CERTIFICATE REFERENCE:

AS RECOMMENDED IN ANNEX H.6 OF BS 5839-1 :2017

CLIENT NAME:	SITE NAME: <i>CASTLE WALK Bldg And BRACKFAST</i>
DETAILS OF CLIENT:	SITE ADDRESS: <i>BACK WALK ROCK THERAPY STERLING HHS, 20A</i>
<i>JACKIE CAMERON</i>	

I/we being the competent person(s) responsible (as indicated by my/our signatures below) for the servicing 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 Clause 45 of BS 5839-1:2017 ;

quarterly inspection of vented batteries/periodic inspection and test/inspection and test over a 12 month period
 (delete as applicable), except for the variations, if any, stated in this certificate.

Name (in block letters): *GAVIN MCKENZIE* Position: *FOUR ARM SECURITY ENGINEER*

Signature: *G.MJ* Date: *16/10/23*

For and behalf of: *CASTLE WALK Bldg And BRACKFAST*

Address: *BACK WALK
ROCK THERAPY, STERLING, HHS 20A*

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

Extent of system covered by this certificate:

*ANNUAL FOUR ALARM TEST
TESTED 100% OF SYSTEM*

Variations from the recommendations of Clause 45 of BS 5839-1:2017 for periodic or annual inspection and test (as applicable):

*NO FOUR ALARM LOG BACK
NO ZONE CHAET NEXT TO FOUR PANEL*



Relevant details of the work carried out and faults identified have been entered in the system logbook.

During the past 12 months.

false alarms have occurred.

The above number of false alarms equates to

false alarms per 100 automatic fire detectors per annum

(for Category M systems enter "Not applicable").

The following work/action is considered necessary: