

# Air flow measurement recording sheet

NHBC Building Control



| AIR FLOW MEASUREMENT (FIXED SYSTEM 1 FANS ONLY)                      |              |                 |   |                       |                              |                           |           |                    |
|--|--------------|-----------------|---|-----------------------|------------------------------|---------------------------|-----------|--------------------|
| Customer   |              |                 |   |                       |                              |                           |           |                    |
| Dwelling address   |              |                 |   |                       |                              |                           |           |                    |
| Test date  |              |                 |   |                       |                              |                           |           |                    |
| TEST EQUIPMENT   |              |                 |   |                       |                              |                           |           |                    |
| Air flow measurement equipment used<br>(Please state model and type) |              |                 |   |                       |                              |                           |           |                    |
| Date of UKAS calibration   |              | Certificate No. |   |                       |                              |                           |           |                    |
| Model No.  |              |                 |   |                       |                              |                           |           |                    |
| Test method used   |              | Tick            | Please refer to NHBC Guidance Note for further information on Methods                                       |                       |                              |                           |           |                    |
| Method 1 - unconditional method                                      |              |                 | Complete boxes (a), (b), (c), (d), (g) and (h)  |                       |                              |                           |           |                    |
| Method 2 - conditional method  |              |                 | Complete boxes (a), (b), (c), (d), (e), (f), (g) and (h)  |                       |                              |                           |           |                    |
| Method 3 - minimum benchmark method                                  |              |                 | Complete boxes (a), (b), (c), (d), (g) and (h)<br>(15 l/s = 12 l/s), (30 l/s = 24 l/s) or (60 l/s = 35 l/s) |                       |                              |                           |           |                    |
| AIR FLOW MEASUREMENTS  |              |                 |   |                       |                              |                           |           |                    |
| (a)  | (b)          | (c)             | (d)   | (e)                   | (f)                          | (g)                       | (h)       | (i)                |
| Fan reference  | Manufacturer | Model           | Measured extract rate (l/s)   | Fan correction factor | Corrected extract rate (l/s) | Design extract rate (l/s) | Pass/fail | Reason for failure |
|  |              |                 |   |                       |                              |                           |           |                    |
|  |              |                 |   |                       |                              |                           |           |                    |
|  |              |                 |   |                       |                              |                           |           |                    |
|  |              |                 |   |                       |                              |                           |           |                    |
|  |              |                 |   |                       |                              |                           |           |                    |
|  |              |                 |   |                       |                              |                           |           |                    |
| TEST ENGINEER'S DETAILS  |              |                 |   |                       |                              |                           |           |                    |
| Name   |              |                 |   |                       |                              |                           |           |                    |
| Company  |              |                 |   |                       |                              |                           |           |                    |
| Address  |              |                 |   |                       |                              |                           |           |                    |
| Tel  |              |                 |   |                       |                              |                           |           |                    |
| Emails   |              |                 |   |                       |                              |                           |           |                    |

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