Airtight homes need designed ventilation

Comfort, energy performance and fresh air should be planned together.

Build Supply | SulfRock | Intelligent Panel Systems | HomePod

1 Control leakage

Airtightness limits uncontrolled air movement through the fabric and junctions.

2 Provide fresh air

Choose a suitable ventilation strategy for the building and occupancy, including background/supply, extract and purge provision.

3 Commission the system

Check airflow, controls, noise, access and balance where applicable. Installed equipment needs verified operation.

4 Explain everyday use

Provide clear occupant instructions, filter/cleaning requirements and maintenance arrangements.

5 Investigate damp

Check leaks, cold surfaces, moisture generation and ventilation faults. Do not blame sealing alone.

6 Use monitoring wisely

Temperature, humidity and other indicators can help identify problems; one reading does not establish overall indoor air quality.

Combine a continuous air seal with a commissioned, maintained ventilation system.

REFERENCE GUIDANCE

GOV.UK: Approved Document F

Use current product instructions and the approved project design. For regulations, confirm the UK nation, applicable edition and transitional arrangements.

Help us keep our information accurate.

If you notice an error, outdated information or something that needs clarification in this document, please let us know.
Report an Issue: Visit our website and select Report a Website or Document Issue.
buildsupplyltd.co.uk