## Building Testing & Certification Specialists

Your questions, answered.





## At UK Building Compliance, we believe that **your building compliance needs should be as simple as possible**

We understand that each job is different and important to you.

And that's why we provide an expert and customer focused approach to building certification, supporting you every step of the way.



We take the time to get to know you and the project in hand; because the first thing to work out is which services are needed for your project. We will only ever do what is required in order to get you over the line.

We find the personal approach works best. All our advice is completely bespoke to you, and our dedicated team will guide and support you every step of the way. Established for over 10 years, UKBC have created a comprehensive range of services. Our unique insight gained from helping tens of thousands of people means we are well prepared for any scenario. You can have confidence that we will carry out the job which meets your needs and regulatory standards.

We always have your interests at heart with fee-free advice from fully-qualified experts, and if UK Building Compliance isn't right for you - we'll tell you.

## What is Building Compliance?

The Building Regulations involve a complex set of regulations, assessments and inspections that all businesses need to undertake in order to comply with current government legislation & to achieve Building Control sign off.



Thousands of clients are already benefiting from UK Building Compliance. You need to know if your project is ready to be assessed, which is why it's important to get expert advice before you make a decision.

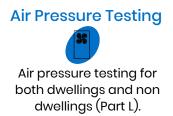
You may be ready to use UK Building Compliance if :You are submitting a planning proposal

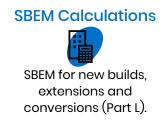
- ⊘ You are about to begin construction
- ⊘ You are approaching building control sign off

## Which services do you need?

If you require building testing or certification services then you've probably got an idea in mind what service you need.

### Some of the most popular services we offer:





## Vater Calculations Predict water consumption for dwellings (Part G).

Sound Insulation Testing

Measure how much sound will travel through building fabric (Part E).

#### **Energy Statements**



Meet the energy efficiency standards set by local planning authorities.

#### **Ventilation Testing**



#### **SAP Calculations**

Measure the energy performance of all new dwellings, extensions and conversions (Part L).

#### London Plan



Ensure your project follows the London Plan's three point strategy.

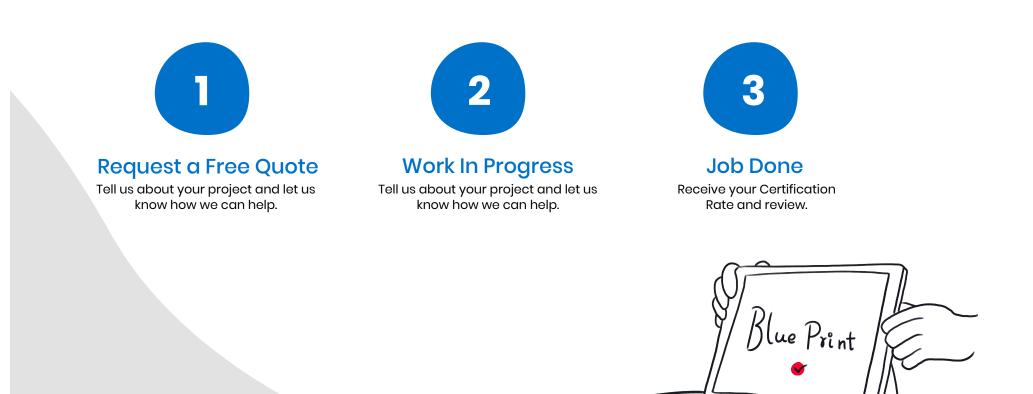
#### Asbestos Surveys



Check to see if you have Asbestos Containing Materials (ACMS).

## How does this service work for me?

If you decide UK Building Compliance is right for you, we will prepare you a personalised recommendation and quote. Created with clients in mind, you can be confident that we will provide a service that will meet your needs. Whether you're looking for Air Pressure Testing, Sound Insulation Testing or SAP Calculations, we have you covered. Your adviser will talk you through the process and guide you every step of the way.



## Not Sure Where To Start?

Talk to us today about our free guides and checklists. UKBC offers a nationwide service and works alongside you from the get go.



## **Useful Guides**

Building Compliance is an ever growing minefield so we are here to help you along the way. See our advice here on the top services for troubleshooting information, answers to common questions, and useful compliance tips and tricks.

#### SAP

SAP stands for 'standard assessment procedure'. SAP calculations are designed to measure the energy performance of all new dwellings, conversions and extensions.

You need these calculations to make sure your building complies with Part L (England & Wales), Section 6 (Scotland) or Part FI (Northern Ireland) of the most recent version of The Building Regulations. Introduced by the government in 1995, these laws are concerned with the conservation of fuel and power. It is recommended that you get them as early in your project as possible, so if your building should fail, our team can give advice on how to improve.

UKBC offers both LIA and LIB SAP calculations for new builds and extensions and conversions respectively.

#### SBEM

SBEM Calculations are the commercial equivalent of SAP Calculations. SBEM stands for 'Simplified Building Energy Model'.

These calculations are informed by the National Calculation Methodology (NCM). Originally based on Dutch energy performance guides, SBEM calculations came into effect as part of the UK Building Regulations in 2006 and are designed to measure the energy performance of all new non-residential properties, conversions and extensions.

You need these calculations to make sure your building complies with Part L (England & Wales), Section 6 (Scotland) or Part FI (Northern Ireland) of the most recent version of The Building Regulations. It is recommended that you get your calculations as early in your project as possible, so if your building should fail, our team can give you advice on how to improve.

#### **Air Tightness Testing**

#### What is Air Tightness?

The air-tightness of a building is known as its 'air permeability' or leakage rate. Air leakage can occur through gaps, holes or cracks in the fabric of the building envelope. This air leakage affects the building's energy performance.

## Why do I need an air tightness test?

Part L of Building Regulations ('Conservation of Heat & Power'), stipulate limits for the air tightness of buildings, hence the requirement for testing.

## Who can complete an Air test and produce a Bindt Certificate?

These can only be completed by a licensed and Bindt (British Institute of non destructive testing) accredited air tester. Here at UKBC, all our engineers are licensed and qualified air testing engineers.

#### **Sound Insulation Testing**

#### What is Sound Insulation Testing?

Sound Insulation Testing is a test devised to check elements of a building for their sound insulation performance in accordance with building regulations Part E.

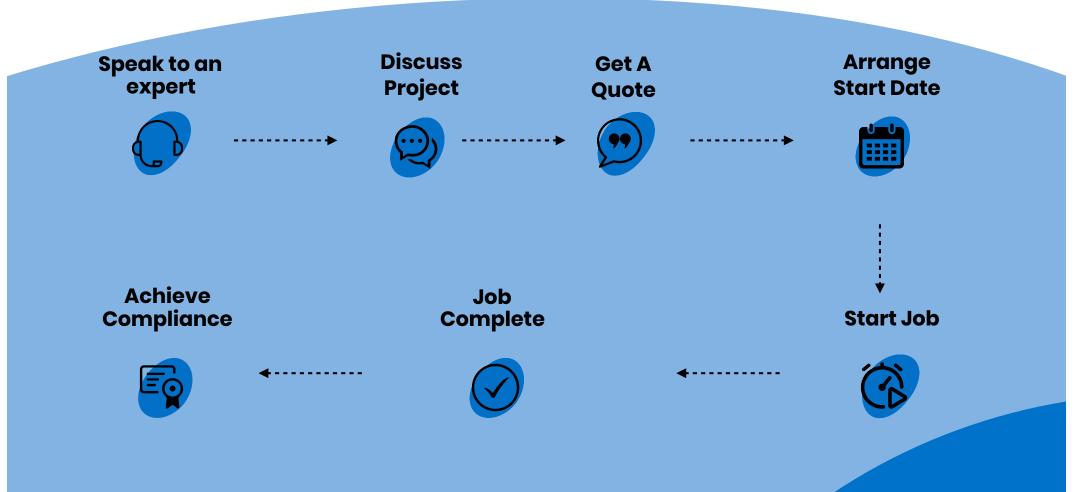
When a new construction or the conversion of an existing construction results in two adjoining dwellings being separated by party elements, it is a Building Regulations requirement for these elements to be tested.

#### Which elements require testing?

Building Regulations stipulate that sound insulation testing should take place on all party elements (party walls/ floors). E.g. adjoining walls/ floors between 2

flats.

## UK Building Compliance will guide you through the process, step by step



## What are the most commonly asked questions about Building Compliance?

#### How can I send drawings?

Via Email to plans@ukbuildingcompliance.co.uk / Via Post to UK Building Compliance, Unit 5 Carr House, 8 Hawley Road, Hinckley, LE10 OPR. Drawings can be uploaded in a .pdf format.

#### What payment methods do you accept?

BACS Transfer, Cheque or Cash. We are also able to take card payments over the phone.

#### How long does each service take?

This will be dependent on the size of the job, our current workload commitments and the location of the job. To get an accurate turnaround time please speak to a member of our staff. We pride ourselves on quick turnaround and will do everything we can to meet your requirements.

#### Get advice today 01455 634855

#### How much does each service cost?

Again this is dependent on a number of factors like the size of the project. Please contact a member of our team or visit our home page for starting prices.

#### What areas do you cover?

UK Building Compliance operate nationwide.

### Air Tightness Testing at a bespoke property –Greenland Gardens, Selly Park

#### **THE BRIEF**

We were instructed to complete Air Tightness Tests on this bespoke, 3 floored property in Greenland Gardens, Selly Park.

This work was instructed by a reputable house builder, who specialise in new housing sites within mature town and city suburbs THE PROCESS.

After reviewing drawings, on site testing was ready to be completed. All suitable equipment was set up and checked over to ensure the best possible result.

#### THE RESULT

≤ 6 m <sup>3</sup> .h.m <sup>2</sup> @ 50pa <sub>Target</sub> - Plot 4	3.48 Result	PASS
$\leq 6 \text{ m}^3.\text{h.m}^2 @ 50\text{pa}$	5.35	PASS

#### Compliant

Plot 4 achieved an extremely low score which shows a very good level of air tightness.



Check out our 69 reviews

"Very easy from start to finish. Booked in, work done, and certificate issued extremely promptly. Helpful in person and on the telephone. Would highly recommend this company."



**Complete Package – Planning (Regulation 25A),** Design (SAP/Water) & Completion (Air/ Vent).

#### **THE BRIEF**

UK Building Compliance provided a Complete Package for this client - we assisted from the Planning Stage (Regulation 25A) to the Design (SAP Calculations & Water Efficiency Calculations), right through to Completion (Air Pressure Testing & Ventilation Testing).

#### **THE PROCESS**

We completed a Regulation 25A Report in order to assess the feasibility of various renewable technologies for the project.

Our assessors assisted with the U-Value Design, Thermal Bridging and the Heating Design. Requirements to be met included Part L, Part G and Part F standards.

A Site Readiness Checklist and a Common Faults Guide were issued to the client prior to the tests being carried out to ensure the low Air Tightness Target was achievable.

#### THE RESULT

Air Testing Results ≤ 4 m3.h.m2 @ 50pa 3.9 PASS Target - Plot 4 Result SAP Results ≤ 17.39 m3.h.m2 @ 50pa 17.37 PASS Target Emission Rate Rate ≤ 63.9 m3.h.m2 @ 50pa 56.4 PASS Target Fabric Energy Efficiency - Efficiency.

#### Compliant

We achieved a Water Efficiency Rate of 109.94 Litres per person per day, the Target being ≤ 110L.

All of the Ventilation tests passed with no problems, which demonstrated that they had efficient ducting and strong ventilation systems.

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## Why choose UK Building Compliance?

Uk Building Compliance is the UK's trusted building compliance experts, here to give you specialist information and advice that's tailored to your needs. We're here to make building compliance as simple as possible, supporting you every step of the way.

#### Personal

Our building compliance advice is unique to you, delivered by qualified experts, who will take the time to understand your needs. They'll assess your entire project as a whole to ensure they recommend the right plan for you.

#### Transparent

We'll discuss your options with you, including mandatory compliance tasks or additional tasks if you require them.

#### Supportive

There's no pressure to go ahead. Your adviser will give you all the information you need about your compliance job for you to make an informed decision in your own time.

#### **Free Advice**

While other companies may charge a fee, all of our expert building compliance advice is completely free, so you can find out if it's right for you without it costing you a penny **Building Compliance that's right for you.** 

### **10 Years**

UKBC's 10 years experience of helping people stay compliant.



One of the UK's target experts on building compliance.



## Why choose UK Building Compliance?

## Rated

We are currently rated excellent on Trustpilot an independent review website where real customers can share their experiences online.

# Excellent

## **Trusted by**





## Accredited



## Find out how we can help...

Book a free, no-obligation consultation with one of our UK Building Compliance experts.

# Call FREE 01455 634855

Lines are open Monday to Friday 9am - 5pm,

www.ukbuildingcompliance.co.uk

