

About Build Aviator

From foundation to finish, Build Aviator has the expertise and services to help make the build process smoother.

Demand for new-build houses and extensions is constantly increasing and legislation is also frequently evolving, putting strain on the industry. Combine this with the sheer volume of paperwork required at each stage of a project and it's clear to see that help is needed to lighten the load.

Build Aviator has been created to take some of the stress away. Through partnerships with industry leaders such as Local Authority Building Control (LABC), Build Aviator has developed unique tools that simplify each stage of construction and decrease desktop hours; so you can spend more time on-site and less time worrying about meeting building regulations.











The Services

Personal Estimating Service

Our trade experts will study your plans and price your build in accordance with the value engineered SAP. You will be provided with a full material breakdown, Bill of Quantities and Work Schedule. Your detailed estimation helps with financing the project (e.g. if a bank or building society loan is required), ensures you are in control of your budget and ensures your project progresses smoothly, preventing any hold ups with material ordering (as you know what is needed and when)

SAP Assessments

A SAP (Standard Assessment Procedure) is required at the design stage to ensure your home is built to be compliant with Government energy regulations Part L1A

Registered Construction Details

Our SAP assessments include Registered Construction Details that provide details on how to minimise thermal bridging issues in your home

Access to a Dedicated Sales Team

Our Dedicated Sales Team will work with you and liaise with branch for you to be compliant through the build and help with procurement of materials

Benefits of your Self-Build Pack

- Gives you support from quotation to completion
- Reassurance that your home has been designed to minimise compliance issues according to Part L1A Building Regulations
- Our SAP assessment provides a physical materials list, rather than just notional values
- Our SAP assessment is designed so you can build your house to a passing specification based on locally available materials
- Our estimating service is designed so you know what will be spent at each stage which helps with financing if required and budgeting
- We apply the correct RCD's based on your drawings. Report pack materials are pre-approved by LABC > HUGE tick in the box when it comes to sign off > which means that the right trade will be accountable if something doesn't pass





Personal Estimating Service

Our Build Aviator quantity take-off service is the most effective and comprehensive estimating service available. It provides an accurate and efficient estimate of materials and labour and plant tool hire required, all using products that are locally available from JP Corry.

The service provides bespoke personalised reports, including product summaries, bill of quantities, schedule of works and pricing sheets. The estimating service also adds in any profits and margins for the project to ensure accuracy and to support with financing and budgeting.

Our SAP assessment service can also work alongside your estimation reports, ensuring that the full build calculation contains the specification from the SAP assessment. This will assist you with a compliant estimate being produced, provide cost certainty and also reduce the risk of product substitution or specification change.

Benefits:

- Fast and efficient turn around
- Ability to Project Manage more efficiently which could help you save
- both time and money
- Helps with budgeting and mortgages
- Know your costs. Comprehensive Reports produced for the Builder and Client
- Created by builders for builders. Estimators are all ex-trade professionals.
- Current up to date price files from JP Corry within your local area
- Available in every JP Corry branch across the UK Speak to a BA representative face-to-face

SAP + RCDs

The Standard Assessment Procedure (SAP) is the Government's method for measuring the energy rating of residential buildings. It calculates a dwelling's CO2 emissions, as well as its typical annual energy costs for space and water heating, lighting and mechanical ventilation if required.

This applies to any new residential buildings which must comply with Part L1A of the building regulations, this stipulates that a SAP assessment must be undertaken and submitted to Building Control prior to the start of any works on site. SAP ideally takes place at the design stage.

Who can complete my SAP assessment?

Only a registered SAP Assessor can complete a SAP assessment for your project. We have a team of SAP assessors to assist you in achieving compliance through advice and support from design through to completion.

Is a SAP assessment the same as an EPC?

No, SAP takes place at the design stage, although a SAP assessment does determine the A-G rating on the EPC and you cannot obtain an EPC without passing a built SAP and Air Tightness Test.

As standard, we provide all the relevant RCDs required for your build as part of our SAP assessment service.

Failing to address thermal bridging could be the difference between compliance or failure of your project leading to costly remedial works. Build Aviator is continuously developing additional construction details for alternative building methods such as Timber Frame, acoustics and renovations.

Benefits:

- Should be done at the earliest possible stage It is a legal requirement
- We give pointers for what to look out for in terms of workmanship
- · Saves time and reduces risk through the inclusion of locally available products
- Registered Construction Details (RCDs) are included within our Compliance Support Pack. These provide details on how to build
 specific junctions within the project and help to design out any thermal bridging issues
- Our SAP assessment service can also work alongside your estimation reports, to ensure that the full build calculation contains the specification from the SAP assessment in relation to the products that affect the energy efficiency of the finished product
- We provide an actual product list of materials required, where as many other SAP services will only provide you notional values of
 products. Notional values can lead to confusion when translating what is required on-site





Dedicated Sales Team

Your dedicated Sales Representative, along with a Project Coordinator, will offer support to you throughout the project and will help with the procurement of materials from your chosen branch, along with providing the most competitive prices. They can help price materials from brick and block to roof tiles and windows and everything in between, finishing off with our dedicated outdoor living experts to help with that all important kerb appeal in the garden. This service is of particular importance to SAP projects where technical support is required to ensure SAP compliance.

We provide you with a working document that can be used on site. So when building control come onto site you are able to produce our document to show them which specifications you are building to.



Expert Support

Dedicated Sales Team

Your dedicated sales team will help you to be compliant through the build and help with procurement of materials.





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