

Energy Assessments ...by Celotex

Housebuilder

Celotex
SAINT-GOBAIN



SAP Calculations

SAP Calculations are a building regulations requirement for all new residential developments, conversions and some extensions. We provide quick and easy SAP calculations making the transition of selling/renting a property simple



DEC Certificates

Comprehensive energy assessments demonstrating your buildings in use energy consumption. Giving you confidence in the performance of your buildings and a metric to improve upon



Pre-Tender Support

Our team can guide you through the tender process from the energy perspective, producing energy and sustainability statements for inclusion within the tender package. We will also let planning authorities know what the energy & sustainability will be and whether it has met or hasn't met the policy



Water Calculations

All new buildings are required to meet water efficiency targets outlined under Part G of building regulations and must demonstrate that they use no more than 125 litres/person/day. We conduct formal calculations as well as provide guidance on what amendments can be made to meet specifications



PSI Value Calculations

When poorly insulated, junctions/openings often cause issues with mould, implicating a home owners health. We provide reasonable advice to overcoming this health risk. It's not just good practise, it's the best



Airtightness

All new dwellings need to have an air test score recorded within the SAP Calculation to help the dwelling comply with the TFE (Target Fabric Energy Efficiency) target. Air movement throughout a building often contributes more to energy efficiency than the insulation values of the walls and windows

Technical

Our team know the building industry inside and out. Whether it's a multi-plot site or a single build, we have the know-how to fulfil your energy and sustainability agenda. They understand the technical jargon, so you don't have to

Wellbeing

Our team also see the value to the home owner, with services that help create and sustain a thermally comfortable home environment, improving the health and wellbeing of occupants

In Practice

We work with a host of housebuilders across the UK on a national, regional and local level with great results. Our team are driven and dedicated to ensuring you, the housebuilder, tick all of the sustainability boxes required throughout the construction process

Trust

At Celotex we invest in people, understanding that you need someone friendly but also competent to handle your project requirements. Rain or shine, our friendly team are here for you



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Main Contractor

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SBEM Calculations

SBEM calculations are required by law for commercial properties. We understand the project and through detailed analysis and recommendation, we can help you look after your building's energy consumption, saving future running cost. With our help, you can create a better and more sustainable built environment



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Our team can guide you through the tender process from the energy perspective, producing energy and sustainability statements for inclusion within the tender package. We will also let planning authorities know what the energy & sustainability will be and whether it has met or hasn't met the policy



PSI Value Calculations

In non-domestic buildings windows, openings and corner junctions can be a tricky design consideration when it comes to insulation. We provide reasonable advice to overcoming the health risk to the building occupants



BREEAM

The way your development impacts the local community is of increasing importance in the built environment. We understand considerations like waste, transport links and material sourcing so that you can put your local community at ease. These factors can positively impact your Return On Investment



Water Calculations

Water is a significant part of a building and there are several ways to improve water efficiencies in non-domestic properties. We can help take this slippery issue and turn it into a real positive for your building



Airtightness

All new dwellings need to have an air test score recorded within the SBEM Calculation to help the dwelling comply with the TFE (Target Fabric Energy Efficiency) target. Air movement throughout a building often contributes more to energy efficiency than the insulation values of the walls and windows

For more information, contact your local Penlaw branch:

Enfield - 0208 804 9622

Eye - 01379 873594

Greenwich - 0208 293 3609

Warrington - 01925 657297

Wickford - 01268 764029



For more info visit
celotex.co.uk/energy-assessments