

SIG Technical Services provide guidance and compliance solutions to support residential developers, through our wide range of services, relating to Building Regulations Approved Documents.

- Part L 1A new dwellings and 1B existing dwellings (Conservation of Fuel and Power) for England & Wales, Section 6 (Energy) for Scotland
- Part E (Resistance to the Passage of Sound) for England and Wales. Section 5 (Noise) for Scotland
- Part B (Fire Safety) for England and Wales, Section 2 (Fire) for Scotland
- Specific requirements of local planning policies, such as the London Plan

BUILDING REGULATIONS GUIDANCE

Provide guidance and advice on building regulations. This includes managing the sometimes conflicting requirements of; acoustic, fire & thermal performance.



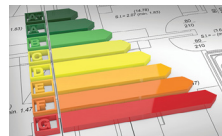
U-VALUE CALCULATIONS INCLUDING CONDENSATION RISK ANALYSIS

Provide calculation solutions to demonstrate thermal performance with efficient turnaround proposing cost-effective and compliant product solutions.



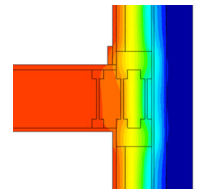
STANDARD ASSESSMENT PROCEDURE (SAP) & ENERGY PERFORMANCE CERTIFICATE (EPC)

Complete SAP & EPC package, using a 'fabric first' approach, to support customers demonstrate Part L1A compliance & build energy-efficient homes.



THERMAL MODELLING/ PSI-VALUE (Ψ)

Both 2D & 3D bespoke thermal models to calculate the Psi-Value (Ψ) & temperature factor at the junction. The resulting Psi-Value can be used within SAP & SBEM assessments to help achieve Part L compliance.



Chargeable service

AIR & ACOUSTIC TESTING SERVICES

Arrange on-site Air permeability & Acoustic testing through our UKAS accredited service providers.



Chargeable service

BUILDING INFORMATION MODELLING (BIM)

Through digital collaboration we can work from 3D models in the most common formats, including IFC (Industry Foundation Class).

Conversant with PAS1192 BIM processes & standards, and can provide guidance of the level of detail and information requirements of product data.



CONTACT THE TEAM ON...

0330 123 1775 | technical@sigplc.com

SIG Technical Services provide guidance and compliance solutions to support developers and contractors, through our wide range of services, relating to Building Regulations Approved Documents.

- Part L 2A and 2B (Conservation of Fuel and Power) for England & Wales, Section 6 (Energy) for Scotland
- Part E (Resistance to the Passage of Sound) for England and Wales. Section 5 (Noise) for Scotland
- Part B (Fire Safety) for England and Wales, Section 2 (Fire) for Scotland
- Specific compliance requirements for tall buildings over 18m (BR135)

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SIMPLIFIED BUILDING ENERGY MODEL (SBEM)

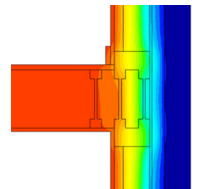
We can arrange for a SBEM calculation(s) to be carried out, by our accredited partner, to demonstrate compliance with Part L regulations for non-domestic buildings



Chargeable service

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Both 2D & 3D bespoke thermal models to calculate the Psi-Value (Ψ) & temperature factor at the junction. The resulting Psi-Value can be used within SAP & SBEM assessments to help achieve Part L compliance.



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