

RIBA Design Stages

Soft Landings

B.E²

Appraisal

Design Brief

Concept

Design Development

Technical Design

Product Information

Tender Documentation

Tender Action

Mobilisation

Construction to Practical Completion

Post- Practical Completion

Briefing:
Identify all Actions Needed to Support Procurement

Design Development:
To Support the Design as it evolves

Simulation for Decision Support

Simulation for System Selection

Early stage Dynamic simulation used to minimize energy demand and maximize energy efficiency by comparing like to like. The emphasis here being maximising performance efficiency rather than compliance only

Simulation to identify the most efficient bespoke HVAC system and operational strategy for the particular building; accommodating trade-offs from comparisons of different design scenarios

Simulation will be used as a virtual commissioning tool and to help clients understand the installed system and operational strategies

Simulation will be used to identify faults and in trouble shooting. It will also help clients understand the building's performance metered (BMS) vs. ideal

Pre Handover:
Prepare for Building readiness. Provide Technical Guidance

Simulation for Validation

Aftercare in the Initial Period:
Support in the First few weeks of

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Simulation for Performance Evaluation