

From **Concept** to **Completion**

It is an unfortunate truth that many metal clad buildings suffer premature failure due to incorrect specification or installation. Serious failures rarely occur prior to building handover but happen when the building is in service, resulting in disturbance to occupants and the activities within.

Irrespective, of whether remedial work is straight forward and undertaken within the terms of the original guarantee the best solution is to eradicate the likelihood of this failure in the first place.

Extensive expertise in the specification and design of metal cladding systems enables Alpha-Clad to offer specialist technical services designed to ensure that your building is fit for intended use and performs satisfactorily for the required design life period.

These services can either be incorporated into our material supply package or issued as part of an impartial consultation service.

Designed to assist professional bodies such as Architects, Quantity Surveyors, Main Contractors, Roofing Contractors, Project Managers and Developers, this consultation service covers all issues from concept to completion but can be tailored to allow client instruction at any stage of the project.

Whether you are looking for a complete package service or a specific bespoke calculation concerning a singular element, we offer an efficient high quality service at competitive rates.

DESIGN CONSULTATION SERVICES

PRE CONTRACT

- Construction/Product Evaluation
- Assistance with Building Regulation Compliance
- Specification Advice/Preparation
- Cost/Life Expectancy Evaluation
- Contractor Recommendation

PRE CONSTRUCTION

- 'U' value suitability checks
- Thermal Bridge Detail Checks
- Air Permeability Detail Advice/Checks
- Junction Detailing Advice
- Cladding Product Structural Calculation
- Fixing Structural Calculation
- Wind Load Calculation
- Gutter Drainage Calculation
- Acoustic Performance Estimates
- Fire Safety Performance Compliance
- Preparation/Check of Installation Procedures
- Review of Contractors Drawings
- Preparing Material Take Offs

DURING CONSTRUCTION

- Site Progress Inspections
- Quality Control Reports
- Final Report

POST CONSTRUCTION

- Building Envelope Surveys
- Fault Diagnosis/Remedial Action
- Expert Witness

**For further information please call.....
01452 504676**

