

AliDeck Solutions offer a comprehensive technical support service managed by experienced in-house engineers, using the latest specialist software to calculate various aspects of the façade construction, applied to British and European standards.

Upon receipt of a PROJECT CHECKLIST and drawings, preliminary calculations are issued within a project specific PROJECT REPORT.

## ALIDECK SUPPORT SERVICES

### 1. Provision of load tables

- Wind load
- Span capability
- Dead load

### 2. Basic Static Calculations

- Bracket and rail component specification
- Fixings specification
- Bracket and rail spacings
- Indicative 2D drawings for general and corner area layouts

**Response time:** 1-2 working days

### 3. Basic U-Value calculations

- Wall build-up indicative thermal conductivity and boundaries
- U-value and point thermal transmittance
- 2D thermal models

**Response time:** 1-2 working days

## ALIDECK+ SUPPORT SERVICES

### 1. Full U-Value and thermal transmittance report

- Wall build-up thermal conductivity boundaries including detailed boundary and material properties
- Calculation methodology and conclusions
- 2D/3D thermal models (temperature and heat flux)

**Response time:** 5-7 working days      **Cost:** POA

### 2. Full structural calculation report

- Detailed project specific structural loading calculation relative to the complete façade system

**Response time:** 5-7 working days      **Cost:** POA

### 3. Detailed overlay drawings

- Indicative component layout drawings applied to project elevation drawings

**Response time:** 5-7 working days      **Cost:** Dependant on project size. Please enquire