

## Standard Proposal Notes

### Design

In addition to any design development sketches, and unless noted otherwise, IPIG will supply one set of preliminary drawings for comments. We will then provide updated drawings for Status A approval.

Any changes to specification or scope of works that require additional drawings will be charged at the rate of £60.00 per hour as stated in our day work section

Any nominated dimensions or levels to be highlighted on our drawings and to be signed off / the responsibility by others. We will show the given finished floor level [FFL] and this will require a signed acceptance/drawing approval by the client

### Paint

Paint finishes to frames of glazing will be a standard powder coat. Unless specified otherwise, at the time of budget/quotation, we have allowed for a 'standard non-metallic powder coat' in lieu of a specified product from the design team.

### Structural Stiffness

The maximum allowable deflection for the surrounding structural elements should be no more than 3mm unless agreed otherwise. If the combined in-service live and/or dead load deflections exceed this, it can adversely affect the serviceability of our installation. IPIG may request calculation be provided to demonstrate the deflection limits will be met.

### Authority Submissions

IPIG will not make authority submissions, though we can provide documents (subject to agreement) for submission by others.

### Testing.

No structural or robustness testing has been specified or allowed for. All proving will be via calculations and experience.

Water testing of the completed installation is included. We note that a suitable access platform/ system or similar should be in place for the water testing.

### Anodised Finishes

Anodising highlights the die marks on extruded or pressed aluminium items and is not suitable for site repair if damages or scratches occur. Therefore, we cannot offer anodised finishes and instead offer a powder coated finish as an alternative.

### Installation

Unless stated, all our products have been allowed to be installed into fully prepared openings. All building work (BWIC) relating to our installation and preparation/ making good of opening to be undertaken by others.

It is normal to expect some damage/scuff/marks to surrounding finishes during installation. IPIG cannot be responsible for repairs to adjacent finishes damaged during our installation works.

We have priced for fixing our items to a suitable substrate. We are not responsible for the substrates of others or the suitability of existing structures to accept new loads/ loads applied by our works. Unless explicitly stated we have not allowed for associated site work such as supporting steelwork, timber grounds or lead flashings.

### Working Hours

Our price is based on deliveries and works being carried out during normal working hours (8am to 6pm Monday to Friday and excluding Bank Holidays)

We have allowed for our works to be carried out in one continuous visit to an agreed sequence of working. Any requirements for out of hours working, acceleration costs, or multi-visit, to be quoted separately.

### Electronically Operated or Powered Components

Where appropriate, IPIG will physically install either electronically operated or powered components, but all hard wiring to be carried out by the Client's N.I.C.E.I.C. approved electrician.

We will supply all electrically operated or powered elements with a minimum 3m 'tail' and cable management to be the responsibility of the electrical contractor.

### Access, Hoisting and Storage.

Unless noted otherwise, we have excluded craneage for unloading, distribution, installation or any other site works. We have

allowed for all other all necessary lifting equipment for the installation of the project. Running beams, crane time, or other methods of lifting are to be provided by the main contractor or can be included at incurred cost +15%.

Any subsequent moving, removing or replacing of units will not have been allowed for.

Deliveries will be made on engineered, slingable, timber A-frames. We will arrange for 'just-in-time' deliveries, however an area of suitable hardstanding will be required during the installation of the frames and glasses.

We will require an area of designated secure storage during the framing installation for the safe storage of our materials. If materials are to be stored on site, we will not take responsibility for items broken or damaged caused by a Third Party.

We have allowed for the provision of lightweight towers up to 2.0m height, to facilitate installation works, but have not allowed for any scaffolding, etc., for working at height, mobile scaffold towers or other access equipment to be provided by others.

We have allowed for our operatives to install roof light frames and glass wearing fall arrest harnesses secured to anchor points provided by others. We have not included for protection of edges to openings and these should be provided by the main contractor if required.

### **Waste Removal.**

We have currently excluded the provision of skips from our tender. We anticipate all materials will be delivered using non-returnable timber A-frames, or similar. For small waste items we expect the main contractor to provide skips for the shared benefit of all parties. We will place our small rubbish items in these.

### **Protection**

We have allowed for light weight protection of our frames between first fix and glazing installation. We have not allowed for any temporary weather proof enclosures (load bearing or non-load bearing) to roof light openings. We have not included for hoardings or temporary enclosures to vertical door/window openings.

We have allowed for a builder's clean prior to offering for sign off by the client, after which any openings will be secured shut and we will provide protection as outlined below. We have made no allowance for removal of protection upon project completion or a final clean. If required this item would be chargeable unless agreed otherwise in writing.

Protection will comprise : low tack film, corex sheeting, tapes, corner protection, edge protection. Low-tack film should be left in place for a maximum of 30 days externally and 45 days internally. Any damage caused by leaving protection in place beyond these limits will not be the responsibility of IPIG.

### **Performance Bond.**

We can offer a performance bond subject to agreement of terms and cost, but until agreed separately, any price does NOT include for a performance bond.

### **Parent Company Guarantee.**

We cannot offer a parent company guarantee.

### **Collateral Warranty Agreement.**

We agree in principle to provide a collateral warranty, but this is subject to review and agreement of the actual document.

### **Guarantees**

We offer the following guarantees:

- Powder coating : Ten years
- Sealed and/or laminated glazed units : Ten years
- Ironmongery : One year
- Workmanship : One year
- Nickel Sulphide Inclusions : Seven years.

NiS inclusions can occur naturally within the raw materials and are undetectable during the glass manufacturing process. The risk of failures occurring during the lifetime of the project can be greatly reduced by a Heat Soaking process. All glasses included as part of our works will be heat soak tested as standard. In the event of failure of glass proven to be due to NiS inclusions within the first 7 years of the building life, then a replacement unit will be provided. Any consequential and/or installation and/or disposal costs are not included.