

## **TERMS & CONDITIONS OF HOLLOWCORE SLAB**

### **Ancillary Items**

Reduced ends (to suit shelf angles)	£6.00 per m	Forming cantilevered ends	£POA
Forming solid ends	£10.00 per m	Mild steel trimmer	£POA
Raked cutting	£10.00 per m	Forming service holes 400mm <sup>2</sup> max.	£5.00 each
Continuity slots / open cores	£3.00 each	Notching units to fit around columns	£5.00 each
Continuity bars T12	£5.00 each	Weep Holes – Contact Su-Fix Office	

### **1 Design**

- 1.1 Drawings must be provided in AutoCAD (DWG) format to instigate the design process.
- 1.2 Drawings provided require signed approval before any order may proceed to manufacture.
- 1.3 Following drawing approval Su-Fix Precast Ltd hold no responsibility for slab lengths or quantity ordered incorrectly.
- 1.4 Any more than two amendments to the drawing after the design approval will incur a £30 charge per amendment.
- 1.5 Should slabs be turned away from site, due to any fault out of our control, all costs will be chargeable to the customer.
- 1.6 It is the responsibility of the customer to provide drawing approval in sufficient time for production to be carried out at the schedule date.
- 1.7 Su-Fix Precast Ltd does not carry out site surveys, all on site dimensions shall remain the responsibility of the customer.
- 1.8 It is the customer's responsibility to provide all information pertinent to our works.
- 1.9 We have not allowed for any precast balconies or any connection detail within or quotation.

### **2 Installation**

- 2.1 Extra over on cranes are based on £15.00 per tonne over and above the crane stated on our quotation, per day. Additional counterweight is also chargeable.
- 2.2 It is the main contractor's responsibility to ensure that the ground conditions and hard standings are suitable for the size of crane provided. Su-Fix Precast can take no responsibility for bad ground conditions and any damage caused will be at the liability of the customer.
- 2.3 The price is not based on feeding the slabs through steel frame or around steels. If a steel frame is to be erected prior to our installation, we must be informed immediately as this has an impact on time scale and fixing price.
- 2.4 Our price is based on a minimum 300m<sup>2</sup> of floor area available to fix per day, or one site visit. All smaller areas will be chargeable at the minimum rate.
- 2.5 Erection prices are based on unobstructed access along suitably prepared access roads to enable precast units to be offloaded into position from above, unless stated within our quotation our offer excludes fitting our units within a structure.
- 2.6 Where installation is to be carried out from the road, all signs, necessary permissions, traffic lights/controls shall be the contractor's responsibility.
- 2.7 The Contractor is deemed to accept responsibility for the protection of floor from the time when the physical installation of the sub-contract works, or any section thereof, has been completed, unless otherwise agreed.
- 2.8 The contractor shall supply the grouting material, C30 concrete with a 10mm stone and 50 slump free of charge.
- 2.9 Grouting of joints and in-situ strips shall be the customer's responsibility where we have agreed in writing to provide labour and plant for grouting.
- 2.10 Shuttering cards are used giving a minimum depth of 120mm solid concrete in compliance with building regulations.
- 2.11 Any shuttering from the underside of the slabs is the responsibility of the customer.
- 2.12 Grouting the end of units, steel columns that pass through the floor and any in-situ work or service holes shall remain the customer's responsibility.
- 2.14 Filling of in-situ strips shall be carried out by others, our drawing will clearly show the areas of in-situ.
- 2.15 Su-Fix Precast reserve the right to charge for any time lost due to unavailability of any materials required at £39.00per man-hour.
- 2.16 The camber in the precast floor should be allowed for in the thickness of the finishes. When two adjoining units have different spans, any differential camber is also critical and also must be allowed for in the finishes.

### **3 Scaffolding & Access**

- 3.1 The customer is responsible for providing all necessary scaffolding external and in some instances internal **and must be a maximum 900mm from the floor level**
- 3.2 Access ladders, towers and handrail for protection and safety in accordance with the current legalization must be provided.
- 3.3 When working on upper floors within a steel frame structure, Su-Fix require a safety net fall arrest system to be installed. This is to be supplied and installed by the customer prior to our visit at no cost to Su-Fix.
- 3.4 If Su-Fix Precast is required to install a fall arrest safety system, we require all rooms to be clear of materials the day before installing. There must be adequate access route into these rooms at all times.

### **4 Bearings**

- 4.1 The Hollowcore units require minimum bearing of 100mm onto block work and 75mm bearings to steels. Where shared bearing occurs there will be a minimum 200mm block work and 150mm to steel excluding any gaps for shear studs etc.
- 4.2 It is the contractor's responsibility to ensure minimum bearings are provided, particularly where composite steel beams with shear studs occur.
- 4.3 All supporting block work must be erected in good time to ensure a minimum 5 days curing before erection of units. It is the responsibility of the customer to ensure that all supporting structure is fit for our purpose, with all bearings place prior to our visit.
- 4.4 All bearings required should be clean, level and secure.
- 4.5 Isolated steels must be fixed and temporary propping should also be incorporated where the 'fixed' steel beams are likely to deflect torsionally during installation of the precast floor units. Fixings should not hinder the installation and the design should be checked for temporary loading to avoid torsional collapse during the construction phase.
- 4.6 If Su-Fix Precast are to install fall arrest safety system in a basement then it must be free from standing water. Su-Fix can refuse to install the floor if fall arrest cannot be installed due to standing water at no cost to Su-Fix Precast Ltd.
- 4.7 The outer leaf must be constructed within 225mm of the bearing level of the inner leaf.

### **5 Propping**

- 5.1 Our price does not include for propping of floor units. If required due to reduced double bearing walls the propping will be supplied and installed by the contractor and to an agreed method of installation at no cost to Su-Fix Precast Ltd.

### **6 Manufacture**

- 6.1 The finish to the underside of the units is typically Type A as described in BS8110:1997 clause 6.2.7.3
- 6.2 Typically the top surfaces of the Hollowcore units are roughened to receive topping or structural screed applied by others.
- 6.3 Holes greater than 100mm square are pre-formed, smaller holes are to be drilled on site by others.
- 6.4 No holes are to be cut without obtaining written approval from Su-Fix Precast Ltd.
- 6.5 Generally the camber shall not exceed overall span/300; this will be confirmed by Su-Fix Precast Ltd.
- 6.6 The pre-stressed units have an inherent upwards camber, allowance should be made in any finishes to cater for this.
- 6.7 Where a standard 1200mm unit has to be reduced in width the cut edge may require some remedial work on site by the customer.
- 6.8 Due to the nature of the product 'making good' is unavoidable; the contractor shall be responsible for making good to the underside of the floor units.