



## Frequently Asked Questions

### **THE DECKING SYSTEM:**

Q: Is this a light weight decking system?

*Yes. The fully installed deck weighs  $\pm 95\text{kg/m}^2$  before pouring.*

Q: Are Cobute products easier to use than normal concrete products?

*Yes. Our products are extremely light, no crane or hoist is required.*

Q: Does the decking system need to be propped?

*Yes. Set props out at 1,5m centre to centre (maximum) running 90 degrees with the ribs. In the opposite direction set props out at 1,8m (not more than every 4th rib)*

Q: How long must the deck be propped for?

*The system must be propped for a Minimum of 14 Days after pouring.*

Q: Can you pack the panels into the ribs before propping?

*No. Never do any work on the deck without props to support.*

Q: Can you walk on the panels even when the deck is propped?

*No. Never walk on the panels, rather be safe than sorry.*

Q: Can you run plumbing and electrical through the slab?

*Yes. You can run the plumbing and the electrical below the polystyrene or on top of the polystyrene. It must however stay below the top steel.*

Q: Do I still need to shutter when using the Cobute system?

*We try and eliminate as much shuttering as possible, but there will always be a little shuttering required e.g., to stop ends, and weather steps etc.*



## Frequently Asked Questions

### **THE REINFORCED CONCRETE BEAM:**

Q: Do I have to shutter the precast beam?

*Yes, Minimal shuttering may be required to close open ends.*

Q: Does the beam price include the reinforcing steel?

*The beam price includes the steel specified by the appointed engineer.*

Q: Do I need to do any steel fixing?

*The steel is cast into place in the beam, however there may be minimal steel required. i.e. steel over supports, connecting one beam to another.*

Q: Do I have to prop the beam during installation?

*Yes, we recommend props at 1,4 meter intervals.*

Q: What is the maximum width, height and length that can be manufactured?

*There is no maximum width, we can manufacture a 450mm deep beam reaching a span of 6.95m.*

Q: What strength (Mpa) concrete is required when pouring the concrete?

*25Mpa concrete is required unless the engineer specifies otherwise. The Shuttercrete Staircase.*

Q: Is the staircase a standard product "off the shelf"?

*Every staircase is custom made to meet the Clients' specifications.*

Q: Do I need to shutter the staircase?

*The staircase is a permanent precast shuttering system, we try to eliminate as much shuttering as possible, there may be additional shuttering required.*

Q: Do I need to do any steel fixing during installation?

*There may be additional steel specified by the engineer which may need to be fix as per engineer requirements.*

Q: Do I need to prop the staircase during installation?

*YES, props need to be set at 1,5m centre to centre and left in place for a minimum of 14 days after pouring.*

Q: What strength (Mpa) concrete is required when pouring the concrete?

*25Mpa concrete is required unless the engineer specifies otherwise.*



## Frequently Asked Questions

### **THE COLUMNS:**

Q: Do the columns come in standard sizes?

*The columns come in sizes of 230 x 230 x 3m, 280 x 280 x 3m.*

Q: Do I have to use a crane to install the columns?

*No, 4 men can carry the column.*

Q: Do I need to have a steel cage in the column and a foundation?

*Yes, steel cages and steel in foundations are required as per the engineers design.*

Q: Can I have more than one column on top of each other to reach desired height?

*You can place the column shuttering on top of each other as long as the steel runs from one shutter into the next shutter as per engineers design.*

Q: Can I pour/cast the column in one go?

*You can pour the column in one go considering you clamp the column at 500 centres.*

Q: Do I need to shutter anything on the columns?

*You may need to have small sections of shuttering at stop ends etc.*

Q: What strength (Mpa) concrete is required when pouring the concrete?

*25Mpa concrete is required unless the engineer specifies.*