

Delivery, Handling & Storage

Require attention :

Quality Control

Site protection

Work Planning

Waterproofing for External Wall
BCA Academy

Precast Components

Marking

Surface Finish

Defects

Dimensional Tolerance



Others

Surface Finish

Dimension Check



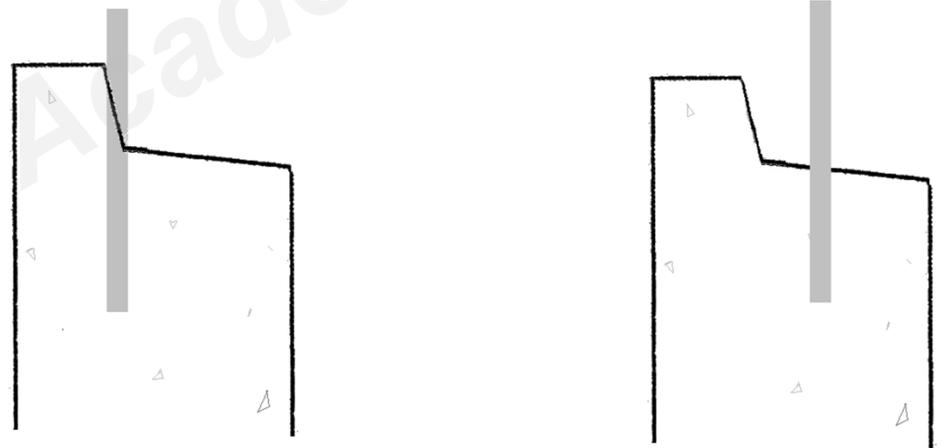
Lifting

Lifting device & Handling takes into account :

Demoulding

Rehandling

Areas of excessive stress



Lifting & Handling

Factors :

Concrete strength

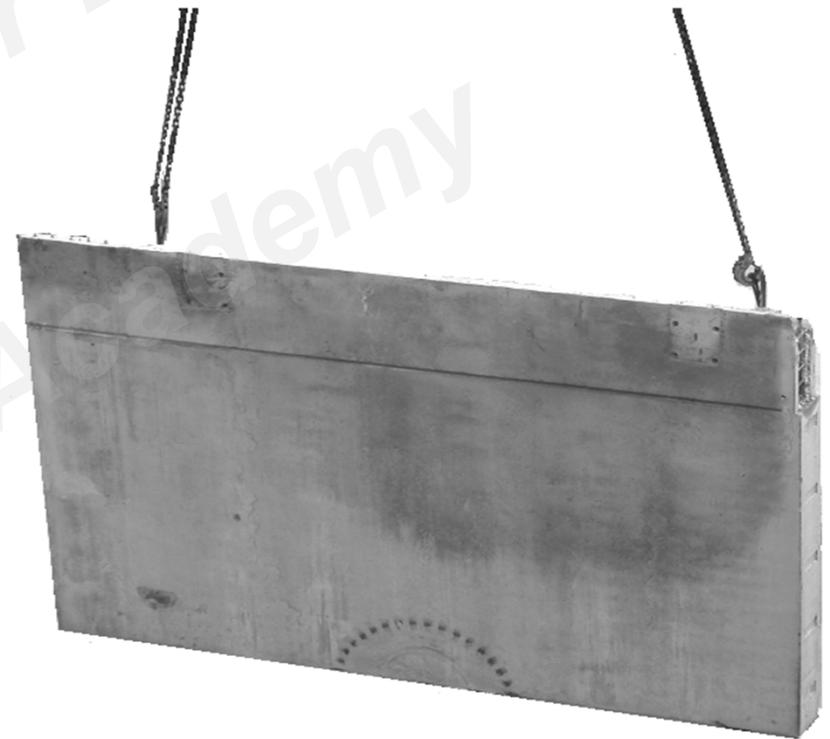
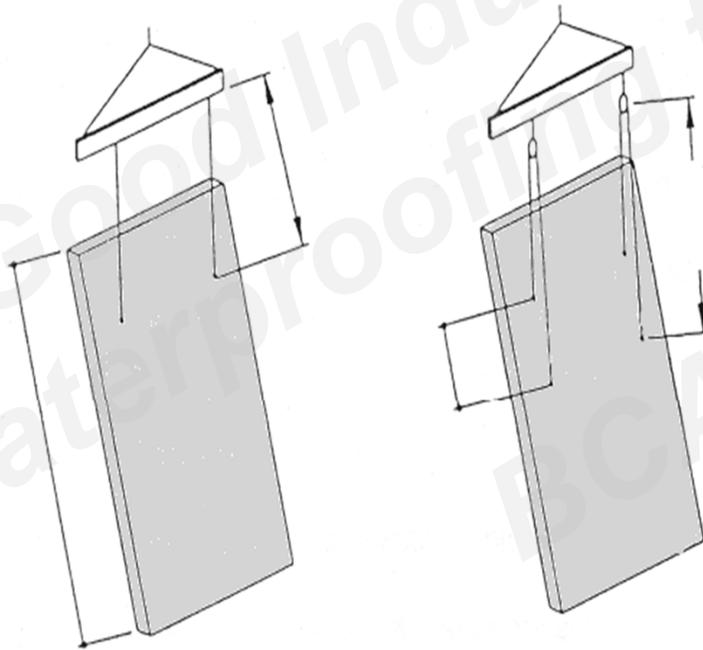
Unit size

Number & Size of lifting points

Method of lifting

Rigging of PC units

Rigging & Handling has to be planned



Support of PC Units at Yard

Support Condition to be :

Firm

Level

Not water logged



Handling of Bricks

Brick, cement, sand etc

Level Yard :

To prevent damage

Easy access

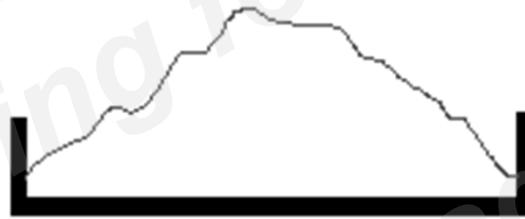


Storage of Other Materials

- Brick



- Sand



Provide a good base
(e.g. plywood or lean
concrete) to store sand

- Prepacked/ liquid material

