

# MAXITEE

PRECAST - PRESTRESSED  
CONCRETE FLOORING SYSTEM



*Installation of Maxitee™, Railstation Platforms, International and Domestic Terminals Brisbane Airport*



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# SPANS UP TO 15 METRES WITHOUT PROPPING AT CONSTRUCTION

# MAXITEE™

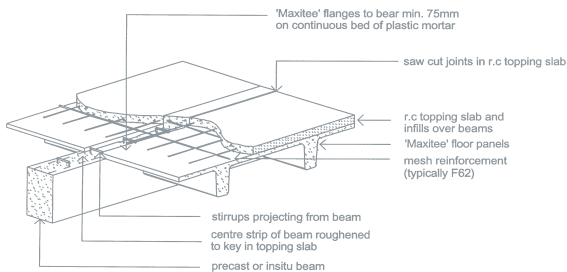
## WHY USE PRECAST PRESTRESSED CONCRETE?

It will significantly reduce your construction time line. Manufacture of precast components and site preparation can proceed simultaneously.

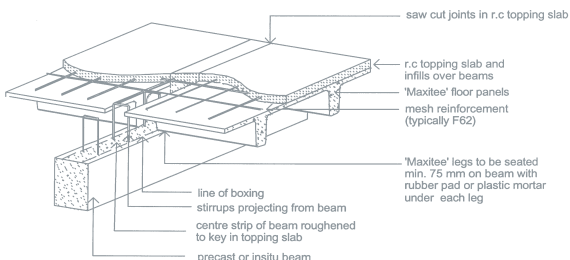
Precast Maxitees offer cost efficiency and durability, via quality controlled production process, which ensures a consistent product.

Maxitees are made in a range of sizes and provide a standard module for floors, roof decks and wall panels. Our Maxitee system is lighter than conventionally reinforced concrete floors of equal capacity and provides long, unobstructed spans, which make it possible to reduce beam column and footing loads.

### FLANGE SUPPORT DETAIL



### LEG SUPPORT DETAIL



## THE MAXITEE™ ADVANTAGE

Maxitees can offer the client economical structural sections, with unpropped spans of up to 15 metres under most load conditions.

From the initial inquiry through to delivery and erection of high quality, durable, low maintenance Maxitees, our team of specialists will ensure that the finished product meets your specified requirements.

### OTHER ADVANTAGES INCLUDE:

- Engineered Product.
- Off site quality controlled production that will reduce your construction period.
- Immediate access for subtrades below.
- Extremely Cost Efficient.
- Becomes an immediate working platform.
- Reduced reinforcement to fix compared with insitu scheme
- No Formwork required.
- Fire resistant.
- Low sound transmission.
- Spans up to 15 metres.
- Will reduce site handling and cleanup costs.



## STEPS NECESSARY TO BUILD WITH MAXITEE™

- 1 Contact Precast Solutions while in preliminary planning stage to discuss the use of MAXITEE in any suspended slab application.
- 2 We will proceed to prepare preliminary design layout and quotation.
- 3 On confirmation of order a Floor Plan showing MAXITEE

layout with all components marked for easy reference to the floor plan will be provided and forwarded to the builder and engineer.

4 After approval is received the MAXITEE panels will be produced and delivered as specified by the builder.