

# PROJECT PROFILE



## Hilton Surfers Paradise

Hotel and Residences

### Boulevard Tower

32 Storey West Tower  
186 apartments  
Retail & parking space  
Project Stage One

### Orchid Tower

57 Storey East Tower  
169 room Hilton Hotel  
224 apartments  
Retail & parking space



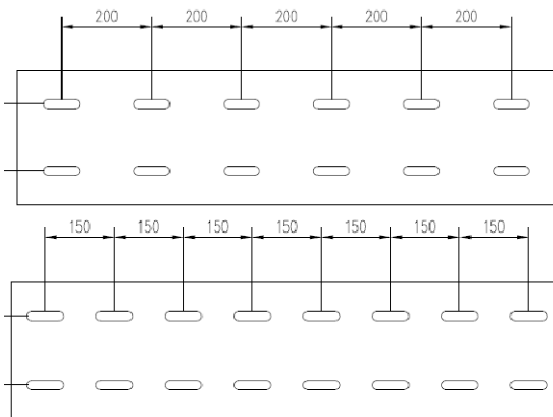
## Project Facts

<b>Project Address:</b>	3113 Surfers Paradise Boulevard, Surfers Paradise
<b>Structural Engineer:</b>	Hyder Consulting
<b>Design and Construct Contractor:</b>	Brookfield Multiplex
<b>Formwork Contractor:</b>	Heinrich Formwork
<b>Completion Date:</b>	Stage One - December 2010; Stage Two - October 2011

## Adjusta JointLOCK System

### Connection Schedule

REF	JOINTLOCK CODE	BAR SPACING	BAR POSITION
A	JL16-200TB	200	TOP & BTM
B	JL16-150TB	150	TOP & BTM



### JointLOCK System Specifications

- JointLOCK System connections positioned top and bottom at 200mm or 150mm centres.
- Board width of 200mm based on typical flooring slab thickness of 220mm less 20mm. Board widths of 160mm and 230mm used for 180mm & 250mm thick slabs respectively.
- Hook bars typically 125mm size with 165mm and 220mm hook bars used in thicker walls.
- Increased concrete cover for coastal zone.
- Galvanised JointLOCK component for external exposure concrete wall and slab connections.

