



# HARCOURT CONSULTING ENGINEERS

## STRUCTURAL & CIVIL

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-Reference: 12251ltr06  
Date: 06/09/05

### STRUCTURAL DESIGN CERTIFICATE

Element Description	Light Duty Telescoping Scaffold Beams
Scaffold Owner	Stair Safe Scaffold
Site Address	All Buildings

We,

Robert P. Harcourt and Associates, Consulting Engineers, being "Structural Engineers" within the meaning of the Standard Building Regulation 1993, hereby certify that this office is responsible for the structural design of Stairwell Scaffold described. This work was designed in accordance with the relevant provisions of the Building Codes of Australia, all relevant Australian Standards and in accordance with sound, and widely accepted Engineering Principles.

#### Light Duty Telescoping Scaffold Beams Description

3200 Max:	A 1800 mm length of 105X38x2.0 mm GR350LO Rail section fit into a 2400 mm length of 120x48x2.0 mm GR350LO Rail section with a minimum 1000 mm lap.
4800 Max	A 1800 mm length of 105x38x2.0 mm GR350LO Rail section fit into a 4000 mm maximum length of 120x48x2.0 mm GR350LO Rail section with a minimum 1000 mm lap.



Robert P. Harcourt,  
**CHARTERED ENGINEER (AUSTRALIA)**

**RPEQ 1068**