



# W.L. PEACH & ASSOCIATES

## CONSULTING ENGINEERS & MANAGERS

W.L. PEACH & ASSOCIATES PTY LTD ACH 070 615 440

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GORDONVALE 4065

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Ref: 030301

### Structural Design Certificate

WL Peach and Associates being Structural Engineers hereby certify that:

1. We are responsible for the structural design of the building work described as Roof Ridge Ventilator on Domestic Dwellings and Commercial Buildings as detailed on Drawing No. 030301-01.
2. The above mentioned building work has been designed in accordance with the principles of structural mechanics, and if constructed reasonably in accordance with the drawing listed above, shall be capable of sustaining the most adverse combinations of loads to which it will be subjected in accordance with the relevant provisions of the Standard Building Law. The relevant Australian Standard codes, specifications and references relied upon in the design of the building work are as follows:

AS1170 SAA Loading Code, Parts 1 & 2  
 AS1720 Timber Structures  
 AS4600 Cold Formed Steel Structures

3. The basic design criteria and assumptions used in the design are:
  - (i) Wind Design
 

Design Wind Velocity	60m/s permissible stress
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  - (ii) Standard of Existing Building
 

The building to which the ridge vent is to be fitted must have been designed and constructed in accordance with AS1170 for internal pressures and suctions.

#### 4. Details of Person Signing

Name of Firm for and on behalf  
 of which person is signing  
 Business Address

WL PEACH & ASSOCIATES  
 PO Box 949  
 GORDONVALE Q 4865  
 Phone 07 40561876  
 Facsimile 07 40565430

Name of Person Signing  
 Position  
 Regd. Professional Engineer Qld.

WILLIAM LESLIE PEACH  
 PROPRIETOR  
 No. 2755

Signature

*W Peach*

Date

10.7.03