

W.L. PEACH & ASSOCIATES

CONSULTING ENGINEERS & MANAGERS

W.L. PEACH & ASSOCIATES PTY LTD ACH 070 615 449

P.O. BOX 949
GORDONVALE 4865

TELEPHONE: 07 4056 1876
FACSIMILE: 07 4056 5430
Email: peach@lig.com.au

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

(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