

A Partnership of
Osborn Lane Pty Ltd A.C.N 061 799 979
& Gremfield Pty Ltd A.C.N 073 121 258
A.B.N: 51 132 296 754

A QUALITY ASSURED SUPPLIER

**OSBORN
LANE**
CONSULTING
ENGINEERS

Ref: BR130099

26/04/2013



Structural Design Certificate

As a Chartered Professional Engineer, I hereby certify that I am responsible for the structural design of:-

**Car Shade
Centro Lennox-Nepean
NSW**

This work is detailed on Osborn Lane Drawing Nos. BR13-0099/E01 to /E05.

This work is designed in accordance with the principles of structural mechanics, to carry the loadings specified in the Building Code of Australia. Australian Standards also relevant to this design are: AS/NZS 1170.0, AS/NZS 1170.1, AS/NZS 1170.3, AS 1170.4, AS4100, AS3600.

Wind design parameters adopted: Regional wind speed, $V_{500} = 45\text{m/s}$.

Design wind speed, $V_{des} = 38\text{m/s}$

Foundation design parameters based on firm natural ground (100kPa allowable bearing capacity).

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