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## STRUCTURAL DESIGN CERTIFICATE

**DESCRIPTION: SHADEX 'RIVIERA'**

**STRUCTURE CLIENT: SHADEX**

We, **EDGE Consulting Engineers**, hereby certify that we, being registered Structural Engineers, have checked the structural design of the above-mentioned shade structure as described on drawing numbers 16274-005 S11 & S12. We further certify that the design review was carried out in accordance with the following Australian Standards:

AS4100 - Steel Structures Code

AS/NZS 1170.0:2002 - Structural Design Actions - General Principles

AS/NZS 1170.1:2002 - Structural Design Actions - Permanent, Imposed and Other Actions

AS/NZS 1170.2:2002 - Structural Design Actions - Wind Actions

*In our opinion, the structure, when used in accordance with the design, will be sufficient to withstand the worst combination of loads to which it will be subjected in accordance with the Australian Standards mentioned above. It is the responsibility of the owner of the above-mentioned structure to maintain the integrity and general condition of the structure and any elements associated with the structure, including adjacent foundations, footings, holding down bolts and structural steel. Structure should be inspected periodically (no greater than 12 months) to ensure that the integrity is maintained.*

*This certificate is limited to the compliance of the structural design with the provisions of the relevant Australian Standards and special load conditions mentioned above and should not be used for any other purpose. This certificate is limited to 5 years from date of issue noted above. **EDGE Consulting Engineers** accepts no responsibility for any information that has not been expressly identified as part of this certification. This certificate can only be relied upon by the addressee. **EDGE Consulting Engineers** accepts no responsibility for any third party that seeks to rely upon this certificate.*

For and on behalf of **EDGE Consulting Engineers**

**Tim Peters**  
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