



**DESIGN PROJECT GROUP Pty Ltd**

**CONSULTING ENGINEERS** A.C.N. 0006777920

215 Albert Street, Brunswick 3056

Telephone: (03) 9388 0801

Fax: (03) 9388 2121

PROC: E8 (C1) 3

JUN 2006

DPG Job No. 12251

*Building Act 1993*  
**BUILDING REGULATIONS 2006**

**REGULATION 1507: CERTIFICATE OF COMPLIANCE - DESIGN**

**To**

Relevant building surveyor: .....

Postal address: .....Post Code: .....

**From**

Building practitioner *David Wills*

Category/Class: *Civil Engineer*

Postal address: *215 Albert Street Brunswick*

Post Code: *3056*

**Compliance**

I did prepare the design and I certify that the part of the design described as Instant Shade Marquees and Umbrellas – 2.8m Octagonal Umbrella (T.C.2.5) and 2 M Square Umbrella (T.C. 2.5) [Brand names – Instant Shade Umbrellas Café Series] complies with Section 13 of the Building Code Of Australia and the relevant Codes referred there in i.e.: AS1170, AS1664.1.

**Design Documents**

Drawing Nos.: N/A..... Prepared by: ..... Date:.....

Specifications: N/A..... Prepared by: ..... Date:.....

Computations: Project No. 12251 Sheet 1 to 7.....

..... Prepared by: Design Project Group Pty Ltd ..... Date: Aug 2012

Test reports: N/A..... Prepared by: ..... Date:.....

Other documents: N/A..... Prepared by: ..... Date:.....

Reference drawings: N/A..... Prepared by: ..... Date:.....

**For Terrain Category 2.5**

**Allowable wind speed 31.5m/sec limit state**

**Permissible Working Wind Speed = 25.71m/sec**

**Allowing for additional factor of safety. Use 23 m/sec = 80 km/hr**

**Umbrellas to be dismantled when wind speed reaches 80 km/hr**

**Signature**

Signed Building Practitioner: *David J. Wills* ..... Registration No.: *EC 1043*

Date: 24th August 2012.....

PROC: E8



# DESIGN PROJECT GROUP PTY LTD

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(Inc. in Vic.)

215 Albert Street, Brunswick 3056

Telephone: (03) 9388 0801

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ABN 13 006 777 920

Computations

Job No. ....

Sheet No. ....

Eng. ....

Date. ....

## Summary

BASE PLATE	2.8m Oct + 2x2msq	4.2m Oct + 3x3msq
650x600x6 - 17kg	28.8 km/hr	25 km/hr
600x600x12 - 34kg	36 km/hr	33 km/hr
600x600x20 - 56kg	45 km/hr	41 km/hr
600x600x25 70kg	50.4 km/hr	45 km/hr
500x500x6 14kg	20 km/hr	— km/hr
500x500x12 23kg	28.8 km/hr	— km/hr
500x500 48kg	39 km/hr	— km/hr
500x500 70kg	45 km/hr	—

7846.93 kg/m<sup>3</sup>

Checked .....

Date .....