Form 15 Generic Compliance certificate for building design or specification

Queensland Government

This form is to be used by an appointed competent person for the purposes of section 10 of the *Building Act 1975* and sections 73 and 77 of the Building Regulation 2021 (Design-specification certificate) stating that an aspect of building work or specification will, if installed or carried out as stated in this form, comply with the building assessment provisions.

Additional explanatory information is included in the Appendix at the end of this form.

1. Property description

This section need only be completed if details of street address and property description are applicable.

E.g. in the case of (standard/generic) pool design/shell manufacture and/or patio and carport systems this section may not be applicable.

The description must identify all land the subject of the application.

The lot and plan details (e.g. SP/RP) are shown on title documents or a rates notice.

If the plan is not registered by title, provide previous lot and plan details.

Street address	**XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX**		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		Suburb/locality	XXXXXXXXXXXXXXXXXXXXXXXXXXX
State	QLD	Postcode	XXXXXXXXXXXXXXXXXXXXXXXXXXX

Lot and plan details *(attach list if necessary)*

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Local government area the land is situated in

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

2. Description of aspect/s certified

Clearly describe the extent of work covered by this certificate, e.g. all structural aspects of the steel roof beams.

Summermore Pty Ltd confirm that we have designed the Delta Aluminium Beam Span Tables as detailed in the attached tables.

3. Basis of certification

Detail the basis for giving the certificate and the extent to which tests, specifications, rules, standards, codes of practice and other publications were relied upon.

National Construction Code of Australia 2022
AS/NZS 1170.0:2002 Structural Design Actions Part 0—General Principles
AS/NZS 1170.1:2002 Structural Design Actions Part 1—Permanent, Imposed & Other Actions
AS/NZS 1170.2:2021 Structural Design Actions Part 2—Wind Loads
AS 4055:2021 Wind Loads for Housing
AS 1664.1:1997 Aluminium Structures Code

4. Reference documentation

Clearly identify any relevant documentation, e.g. numbered structural engineering plans.

DeltaBeam Aluminium Span Tables (2 Sheets Attached) Dated 02FEB2024

5. Building certifier reference number and building development approval number

Building certifier reference number		Building development application number *(if available)*	

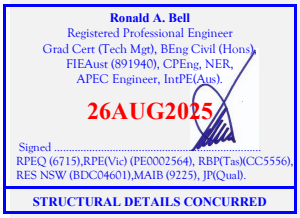
6. Appointed competent person details

Under Part 6 of the Building Regulation a person must be assessed as a competent for the type of work (design-specification) by the relevant building certifier.

Name *(in full)*	Ronald Albert BELL		
Company name *(if applicable)*	Summermore Pty Ltd		
Contact person	Ron Bell		
Business phone number	0738000973	Mobile	0438288116
Email address	ron@summermore.com.au		
Postal address	PO Box 1671 Browns Plains, QLD, 4188.		
		Suburb/locality	
State	Choose an item.	Postcode	
Licence class or registration type *(if applicable)*	RPEQ		
Licence or registration number *(if applicable)*	6715		

9. Signature of appointed competent person

This certificate must be signed by the individual assessed and appointed by the building certifier as competent to give design-specification help.

Signature		Date	Tuesday, 26 August 2025 This certification expires on 01MAY2026

LOCAL GOVERNMENT USE ONLY

Date received	Click or tap to enter a date.	Reference number/s	

DeltaBeam Span Table

			Single Span					Continuous Span				
Beam	V sit,500	RLW	Free Standing	1 Wall	2 Wall	3 Wall	Enclosed	Free Standing	1 Wall	2 Wall	3 Wall	Enclosed
DeltaBeam Aluminium - 150mm	34	900	7.9	7.9	7.9	6.9	7.8	9.9	9.9	9.9	9.4	9.9
		1200	7.3	7.3	7.3	6.3	7.1	9.2	9.2	9.2	8.5	9.2
		1500	6.9	6.9	6.8	5.8	6.5	8.7	8.7	8.7	7.9	8.7
		1800	6.6	6.6	6.4	5.5	6.2	8.3	8.3	8.3	7.4	8.3
		2100	6.4	6.4	6.1	5.2	5.9	8.0	8.0	8.0	7.1	7.9
		2400	6.2	6.2	5.8	5.0	5.6	7.7	7.7	7.7	6.8	7.6
		2700	6.0	6.0	5.6	4.8	5.4	7.5	7.5	7.5	6.5	7.3
		3000	5.8	5.8	5.4	4.6	5.2	7.3	7.3	7.3	6.3	7.1
		3600	5.6	5.6	5.1	4.4	4.9	7.0	7.0	6.9	5.9	6.6
		4200	5.3	5.3	4.8	4.1	4.6	6.7	6.7	6.5	5.6	6.3
		4800	5.2	5.2	4.6	4.0	4.4	6.5	6.5	6.3	5.4	6.0
		5400	5.0	5.0	4.4	3.8	4.3	6.3	6.3	6.0	5.1	5.8
		6000	4.9	4.9	4.3	3.7	4.1	6.2	6.2	5.8	4.8	5.6
	40	900	7.9	7.9	7.1	6.1	6.9	9.9	9.9	9.7	8.3	9.3
		1200	7.3	7.3	6.5	5.6	6.2	9.2	9.2	8.8	7.6	8.5
		1500	6.9	6.9	6.0	5.2	5.8	8.7	8.7	8.2	7.0	7.9
		1800	6.6	6.5	5.7	4.9	5.5	8.3	8.3	7.7	6.6	7.4
		2100	6.4	6.2	5.4	4.6	5.2	8.0	8.0	7.3	6.3	7.0
		2400	6.2	5.9	5.1	4.4	5.0	7.7	7.7	7.0	6.0	6.7
		2700	6.0	5.7	4.9	4.3	4.8	7.5	7.5	6.7	5.8	6.5
		3000	5.8	5.5	4.8	4.1	4.6	7.3	7.3	6.5	5.6	6.2
		3600	5.6	5.1	4.5	3.9	4.3	7.0	7.0	6.1	5.2	5.9
		4200	5.3	4.9	4.3	3.7	4.1	6.7	6.6	5.8	4.8	5.6
		4800	5.2	4.7	4.1	3.5	3.9	6.5	6.3	5.5	4.5	5.3
		5400	5.0	4.5	3.9	3.4	3.8	6.3	6.1	5.3	4.3	5.0
		6000	4.9	4.3	3.8	3.3	3.7	6.2	5.9	5.0	4.0	4.8
	50	900	7.8	6.9	6.1	5.2	5.9	9.9	9.3	8.2	7.1	7.9
		1200	7.1	6.3	5.5	4.8	5.3	9.2	8.5	7.5	6.5	7.2
		1500	6.6	5.8	5.1	4.4	4.9	8.7	7.9	6.9	6.0	6.7
		1800	6.2	5.5	4.8	4.2	4.6	8.3	7.4	6.5	5.7	6.3
		2100	5.9	5.2	4.6	4.0	4.4	8.0	7.0	6.2	5.4	6.0
		2400	5.6	5.0	4.4	3.8	4.2	7.7	6.7	5.9	5.0	5.7
		2700	5.4	4.8	4.2	3.6	4.1	7.4	6.5	5.7	4.8	5.5
		3000	5.2	4.6	4.1	3.5	3.9	7.1	6.3	5.5	4.5	5.3
		3600	4.9	4.3	3.8	3.3	3.7	6.7	5.9	5.1	4.1	4.8
		4200	4.7	4.1	3.6	3.1	3.5	6.3	5.6	4.7	3.8	4.5
		4800	4.5	3.9	3.5	3.0	3.3	6.1	5.4	4.4	3.6	4.2
		5400	4.3	3.8	3.3	2.9	3.2	5.8	5.1	4.2	3.4	4.0
		6000	4.2	3.7	3.2	2.8	3.1	5.6	4.8	3.9	3.2	3.8
	61	900	6.7	6.0	5.3	4.6	5.1	9.1	8.1	7.1	6.2	6.9
		1200	6.1	5.4	4.8	4.2	4.6	8.3	7.4	6.5	5.6	6.3
		1500	5.7	5.0	4.4	3.9	4.3	7.7	6.8	6.0	5.2	5.8
		1800	5.3	4.7	4.2	3.6	4.0	7.3	6.4	5.7	4.7	5.5
		2100	5.1	4.5	4.0	3.4	3.8	6.9	6.1	5.4	4.4	5.1
		2400	4.9	4.3	3.8	3.3	3.7	6.6	5.8	5.1	4.1	4.8
		2700	4.7	4.1	3.6	3.2	3.5	6.3	5.6	4.8	3.9	4.5
		3000	4.5	4.0	3.5	3.1	3.4	6.1	5.4	4.5	3.7	4.3
		3600	4.2	3.8	3.3	2.9	3.2	5.8	5.0	4.1	3.3	3.9
		4200	4.0	3.6	3.1	2.7	3.0	5.5	4.6	3.8	3.1	3.6
		4800	3.9	3.4	3.0	2.6	2.9	5.2	4.3	3.6	2.9	3.4
		5400	3.7	3.3	2.9	2.4	2.8	4.9	4.1	3.4	2.7	3.2
		6000	3.6	3.2	2.8	2.3	2.7	4.6	3.9	3.2	2.6	3.0
	74	900	5.9	5.2	4.6	4.0	4.5	8.0	7.1	6.2	5.4	6.0
		1200	5.3	4.7	4.2	3.6	4.0	7.2	6.4	5.7	4.8	5.5
		1500	4.9	4.4	3.9	3.4	3.8	6.7	6.0	5.2	4.3	5.0
		1800	4.7	4.1	3.7	3.2	3.5	6.3	5.6	4.8	3.9	4.6
		2100	4.4	3.9	3.5	3.0	3.4	6.0	5.3	4.4	3.6	4.2
		2400	4.2	3.8	3.3	2.9	3.2	5.7	5.0	4.1	3.4	3.9
		2700	4.1	3.6	3.2	2.8	3.1	5.5	4.7	3.9	3.2	3.7
		3000	3.9	3.5	3.1	2.7	3.0	5.3	4.5	3.7	3.0	3.5
		3600	3.7	3.3	2.9	2.5	2.8	4.9	4.1	3.4	2.7	3.2
		4200	3.5	3.1	2.8	2.3	2.7	4.5	3.8	3.1	2.5	3.0
		4800	3.4	3.0	2.6	2.1	2.5	4.2	3.5	2.9	2.4	2.8
		5400	3.2	2.9	2.5	2.0	2.3	4.0	3.3	2.8	2.2	2.6
		6000	3.1	2.8	2.3	1.9	2.2	3.8	3.2	2.6	2.1	2.5
	86	900	5.3	4.7	4.2	3.6	4.0	7.2	6.4	5.6	4.7	5.5
		1200	4.8	4.3	3.8	3.3	3.7	6.5	5.8	5.0	4.1	4.8
		1500	4.4	4.0	3.5	3.1	3.4	6.0	5.4	4.5	3.6	4.3
		1800	4.2	3.7	3.3	2.9	3.2	5.7	4.9	4.1	3.3	3.9
		2100	4.0	3.5	3.1	2.7	3.0	5.4	4.6	3.8	3.1	3.6
		2400	3.8	3.4	3.0	2.6	2.9	5.1	4.3	3.5	2.9	3.4
		2700	3.7	3.3	2.9	2.4	2.8	4.8	4.0	3.3	2.7	3.2
		3000	3.5	3.1	2.8	2.3	2.7	4.5	3.8	3.2	2.6	3.0
		3600	3.3	3.0	2.6	2.1	2.5	4.1	3.5	2.9	2.4	2.8
		4200	3.2	2.8	2.4	2.0	2.3	3.8	3.2	2.7	2.2	2.6
		4800	3.0	2.7	2.2	1.8	2.1	3.6	3.0	2.5	2.0	2.4
		5400	2.9	2.5	2.1	1.7	2.0	3.4	2.8	2.4	1.9	2.3
		6000	2.8	2.4	2.0	1.6	1.9	3.2	2.7	2.2	1.8	2.1

Ronald A. Bell
Registered Professional Engineer
Grad Cert (Tech Mgt), BEng Civil (Hons),
FIEAust (891394), CPEng, NER,
APEC Engineer, IntPE(Aus).

04AUG2025

Signed .....

RPEQ (6715),RPEV(Ve) (PE0022564), RBPCTas(CC5556),
RES NSW (BEC0465),MAIB (9225), JPQuab

STRUCTURAL DETAILS CONCURRED

These tables have been formulated with the following deflection limitations:
G+Q : L/300;
Max Deflection Ultimate Wind: 25mm;
Max Deflection Ultimate Wind L/100;
Max Deflection Serviceability Wind L/200

DeltaBeam Span Table

			Single Span					Continuous Span				
Beam	V sit,500	RLW	Free Standing	1 Wall	2 Wall	3 Wall	Enclosed	Free Standing	1 Wall	2 Wall	3 Wall	Enclosed
DeltaBeam Aluminium - 200mm	34	900	9.3	9.3	9.3	8.7	9.3	11.7	11.7	11.7	11.7	11.7
		1200	8.7	8.7	8.7	7.9	8.7	10.9	10.9	10.9	10.7	10.9
		1500	8.2	8.2	8.2	7.3	8.2	10.3	10.3	10.3	10.0	10.3
		1800	7.9	7.9	7.9	6.9	7.8	9.9	9.9	9.9	9.4	9.9
		2100	7.6	7.6	7.6	6.6	7.4	9.5	9.5	9.5	8.9	9.5
		2400	7.3	7.3	7.3	6.3	7.0	9.2	9.2	9.2	8.5	9.2
		2700	7.1	7.1	7.0	6.0	6.8	8.9	8.9	8.9	8.2	8.9
		3000	6.9	6.9	6.8	5.8	6.5	8.7	8.7	8.7	7.9	8.7
		3600	6.6	6.6	6.4	5.5	6.2	8.3	8.3	8.3	7.4	8.3
		4200	6.4	6.4	6.1	5.2	5.8	8.0	8.0	8.0	7.0	7.9
		4800	6.1	6.1	5.8	5.0	5.6	7.7	7.7	7.7	6.6	7.6
		5400	6.0	6.0	5.6	4.8	5.4	7.5	7.5	7.5	6.2	7.3
		6000	5.8	5.8	5.4	4.6	5.2	7.3	7.3	7.3	5.9	7.0
	40	900	9.3	9.3	9.0	7.7	8.7	11.7	11.7	11.7	10.5	11.7
		1200	8.7	8.7	8.1	7.0	7.9	10.9	10.9	10.9	9.5	10.7
		1500	8.2	8.2	7.6	6.5	7.3	10.3	10.3	10.3	8.8	9.9
		1800	7.9	7.9	7.1	6.1	6.9	9.9	9.9	9.7	8.3	9.3
		2100	7.6	7.6	6.8	5.8	6.5	9.5	9.5	9.2	7.9	8.9
		2400	7.3	7.3	6.5	5.6	6.2	9.2	9.2	8.8	7.6	8.5
		2700	7.1	7.1	6.2	5.4	6.0	8.9	8.9	8.4	7.3	8.1
		3000	6.9	6.9	6.0	5.2	5.8	8.7	8.7	8.1	7.0	7.9
		3600	6.6	6.5	5.6	4.9	5.5	8.3	8.3	7.7	6.4	7.4
		4200	6.4	6.1	5.4	4.6	5.2	8.0	8.0	7.3	5.9	7.0
		4800	6.1	5.9	5.1	4.4	5.0	7.7	7.7	6.9	5.5	6.5
		5400	6.0	5.7	4.9	4.3	4.8	7.5	7.5	6.5	5.2	6.2
		6000	5.8	5.5	4.8	4.1	4.6	7.3	7.3	6.2	4.9	5.8
	50	900	9.3	8.7	7.6	6.6	7.4	11.7	11.7	10.3	9.0	10.0
		1200	8.7	7.9	6.9	6.0	6.7	10.9	10.7	9.4	8.1	9.1
		1500	8.2	7.3	6.4	5.6	6.2	10.3	9.9	8.7	7.6	8.4
		1800	7.8	6.9	6.0	5.2	5.8	9.9	9.3	8.2	7.1	7.9
		2100	7.4	6.5	5.7	5.0	5.6	9.5	8.9	7.8	6.6	7.5
		2400	7.1	6.3	5.5	4.8	5.3	9.2	8.5	7.5	6.2	7.2
		2700	6.8	6.0	5.3	4.6	5.1	8.9	8.2	7.2	5.8	6.8
		3000	6.6	5.8	5.1	4.4	4.9	8.7	7.9	6.8	5.5	6.5
		3600	6.2	5.5	4.8	4.2	4.6	8.3	7.4	6.2	5.0	5.9
		4200	5.9	5.2	4.6	4.0	4.4	8.0	7.0	5.8	4.7	5.5
		4800	5.6	5.0	4.4	3.8	4.2	7.6	6.6	5.4	4.4	5.1
		5400	5.4	4.8	4.2	3.6	4.1	7.3	6.2	5.1	4.1	4.8
		6000	5.2	4.6	4.0	3.5	3.9	7.1	5.9	4.8	3.9	4.6
	61	900	8.5	7.5	6.6	5.8	6.4	11.5	10.2	9.0	7.8	8.7
		1200	7.7	6.8	6.0	5.2	5.8	10.5	9.3	8.2	7.1	7.9
		1500	7.2	6.3	5.6	4.9	5.4	9.7	8.6	7.6	6.3	7.3
		1800	6.7	6.0	5.3	4.6	5.1	9.1	8.1	7.1	5.8	6.8
		2100	6.4	5.7	5.0	4.3	4.8	8.7	7.7	6.6	5.4	6.3
		2400	6.1	5.4	4.8	4.1	4.6	8.3	7.3	6.2	5.0	5.9
		2700	5.9	5.2	4.6	4.0	4.4	8.0	7.0	5.8	4.7	5.5
		3000	5.7	5.0	4.4	3.9	4.3	7.7	6.7	5.5	4.5	5.3
		3600	5.3	4.7	4.2	3.6	4.0	7.2	6.1	5.1	4.1	4.8
		4200	5.1	4.5	4.0	3.4	3.8	6.8	5.6	4.7	3.8	4.4
		4800	4.9	4.3	3.8	3.2	3.7	6.3	5.3	4.4	3.5	4.2
		5400	4.7	4.1	3.6	3.0	3.5	6.0	5.0	4.1	3.3	3.9
		6000	4.5	4.0	3.5	2.8	3.3	5.7	4.7	3.9	3.2	3.7
	74	900	7.4	6.6	5.8	5.0	5.6	10.0	8.9	7.9	6.7	7.6
		1200	6.7	6.0	5.3	4.6	5.1	9.1	8.1	7.1	5.8	6.8
		1500	6.2	5.5	4.9	4.3	4.7	8.4	7.5	6.4	5.2	6.1
		1800	5.9	5.2	4.6	4.0	4.4	7.9	7.0	5.8	4.7	5.6
		2100	5.6	4.9	4.4	3.8	4.2	7.5	6.5	5.4	4.4	5.2
		2400	5.3	4.7	4.2	3.6	4.0	7.2	6.1	5.1	4.1	4.8
		2700	5.1	4.5	4.0	3.5	3.9	6.9	5.7	4.8	3.9	4.5
		3000	4.9	4.4	3.9	3.3	3.8	6.5	5.4	4.5	3.7	4.3
		3600	4.6	4.1	3.6	3.0	3.5	5.9	5.0	4.1	3.4	3.9
		4200	4.4	3.9	3.4	2.8	3.3	5.5	4.6	3.8	3.1	3.6
		4800	4.2	3.8	3.2	2.6	3.0	5.1	4.3	3.6	2.9	3.4
		5400	4.1	3.6	3.0	2.5	2.9	4.8	4.1	3.4	2.7	3.2
		6000	3.9	3.4	2.9	2.3	2.7	4.6	3.9	3.2	2.6	3.0
	86	900	6.6	5.9	5.2	4.6	5.1	9.0	8.0	7.1	5.8	6.7
		1200	6.0	5.4	4.7	4.1	4.6	8.2	7.3	6.1	5.0	5.8
		1500	5.6	5.0	4.4	3.8	4.3	7.6	6.6	5.5	4.5	5.2
		1800	5.3	4.7	4.1	3.6	4.0	7.1	6.0	5.0	4.1	4.8
		2100	5.0	4.5	3.9	3.4	3.8	6.6	5.6	4.6	3.8	4.4
		2400	4.8	4.3	3.8	3.2	3.6	6.2	5.2	4.3	3.5	4.1
		2700	4.6	4.1	3.6	3.0	3.5	5.9	4.9	4.1	3.3	3.9
		3000	4.4	4.0	3.5	2.8	3.3	5.6	4.7	3.9	3.2	3.7
		3600	4.2	3.7	3.2	2.6	3.0	5.1	4.3	3.5	2.9	3.4
		4200	4.0	3.5	2.9	2.4	2.8	4.7	3.9	3.3	2.7	3.1
		4800	3.8	3.3	2.7	2.2	2.6	4.4	3.7	3.1	2.5	2.9
		5400	3.7	3.1	2.6	2.1	2.5	4.1	3.5	2.9	2.4	2.8
		6000	3.5	2.9	2.5	2.0	2.3	3.9	3.3	2.7	2.2	2.6

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Signed .....
RPEQ (6719),RPEV(Ve) (PE0022564), RPET(TasICC5556),
RES NSW (BECD4601),MAIB (9223), JPCQuals

STRUCTURAL DETAILS CONCURRED

These tables have been formulated with the following deflection limitations:
G+Q : L/300;
Max Deflection Ultimate Wind: 25mm;
Max Deflection Ultimate Wind L/100;
Max Deflection Serviceability Wind L/200

DeltaBeam Span Table

			Single Span					Continuous Span				
Beam	V sit,500	RLW	Free Standing	1 Wall	2 Wall	3 Wall	Enclosed	Free Standing	1 Wall	2 Wall	3 Wall	Enclosed
DeltaBeam Aluminium - 250mm	34	900	10.7	10.7	10.7	10.4	10.7	12.0	12.0	12.0	12.0	12.0
		1200	10.0	10.0	10.0	9.5	10.0	12.0	12.0	12.0	12.0	12.0
		1500	9.4	9.4	9.4	8.8	9.4	11.9	11.9	11.9	11.9	11.9
		1800	9.0	9.0	9.0	8.3	9.0	11.3	11.3	11.3	11.2	11.3
		2100	8.7	8.7	8.7	7.9	8.7	10.9	10.9	10.9	10.7	10.9
		2400	8.4	8.4	8.4	7.5	8.4	10.5	10.5	10.5	10.2	10.5
		2700	8.1	8.1	8.1	7.2	8.1	10.2	10.2	10.2	9.8	10.2
		3000	7.9	7.9	7.9	7.0	7.8	10.0	10.0	10.0	9.5	10.0
		3600	7.6	7.6	7.6	6.6	7.4	9.5	9.5	9.5	8.9	9.5
		4200	7.3	7.3	7.3	6.2	7.0	9.2	9.2	9.2	8.3	9.2
		4800	7.0	7.0	7.0	6.0	6.7	8.9	8.9	8.9	7.7	8.9
		5400	6.8	6.8	6.7	5.7	6.5	8.6	8.6	8.6	7.3	8.6
		6000	6.7	6.7	6.5	5.5	6.2	8.4	8.4	8.4	6.9	8.2
	40	900	10.7	10.7	10.7	9.3	10.4	12.0	12.0	12.0	12.0	12.0
		1200	10.0	10.0	9.8	8.4	9.4	12.0	12.0	12.0	11.4	12.0
		1500	9.4	9.4	9.1	7.8	8.8	11.9	11.9	11.9	10.6	11.9
		1800	9.0	9.0	8.5	7.4	8.2	11.3	11.3	11.3	10.0	11.2
		2100	8.7	8.7	8.1	7.0	7.8	10.9	10.9	10.9	9.5	10.6
		2400	8.4	8.4	7.8	6.7	7.5	10.5	10.5	10.5	9.1	10.2
		2700	8.1	8.1	7.5	6.4	7.2	10.2	10.2	10.1	8.6	9.8
		3000	7.9	7.9	7.2	6.2	6.9	10.0	10.0	9.8	8.2	9.4
		3600	7.6	7.6	6.8	5.8	6.5	9.5	9.5	9.2	7.5	8.9
		4200	7.3	7.3	6.4	5.5	6.2	9.2	9.2	8.7	6.9	8.2
		4800	7.0	7.0	6.2	5.3	5.9	8.9	8.9	8.1	6.5	7.7
		5400	6.8	6.8	5.9	5.1	5.7	8.6	8.6	7.6	6.1	7.2
		6000	6.7	6.5	5.7	4.9	5.5	8.4	8.4	7.2	5.8	6.9
	50	900	10.7	10.4	9.1	7.9	8.8	12.0	12.0	12.0	10.7	12.0
		1200	10.0	9.4	8.3	7.2	8.0	12.0	12.0	11.3	9.8	10.9
		1500	9.4	8.8	7.7	6.7	7.4	11.9	11.9	10.5	9.1	10.1
		1800	9.0	8.3	7.3	6.3	7.0	11.3	11.2	9.8	8.4	9.5
		2100	8.7	7.8	6.9	6.0	6.7	10.9	10.6	9.4	7.7	9.0
		2400	8.4	7.5	6.6	5.7	6.4	10.5	10.2	8.9	7.2	8.5
		2700	8.1	7.2	6.3	5.5	6.1	10.2	9.8	8.5	6.8	8.0
		3000	7.9	7.0	6.1	5.3	5.9	10.0	9.4	8.0	6.5	7.6
		3600	7.4	6.6	5.8	5.0	5.6	9.5	8.9	7.3	5.9	7.0
		4200	7.1	6.2	5.5	4.7	5.3	9.2	8.2	6.8	5.5	6.4
		4800	6.8	6.0	5.2	4.5	5.1	8.9	7.7	6.3	5.1	6.0
		5400	6.5	5.7	5.0	4.3	4.9	8.6	7.3	6.0	4.8	5.7
		6000	6.3	5.5	4.9	4.1	4.7	8.3	6.9	5.7	4.6	5.4
	61	900	10.2	9.0	7.9	6.9	7.7	12.0	12.0	10.8	9.4	10.4
		1200	9.2	8.2	7.2	6.3	7.0	12.0	11.1	9.8	8.3	9.5
		1500	8.6	7.6	6.7	5.8	6.5	11.6	10.3	9.1	7.4	8.7
		1800	8.1	7.1	6.3	5.5	6.1	11.0	9.7	8.4	6.8	8.0
		2100	7.7	6.8	6.0	5.2	5.8	10.4	9.2	7.8	6.3	7.4
		2400	7.3	6.5	5.7	5.0	5.5	10.0	8.8	7.3	5.9	6.9
		2700	7.0	6.2	5.5	4.8	5.3	9.6	8.3	6.9	5.6	6.5
		3000	6.8	6.0	5.3	4.6	5.1	9.2	7.8	6.5	5.3	6.2
		3600	6.4	5.7	5.0	4.3	4.8	8.6	7.2	5.9	4.8	5.6
		4200	6.1	5.4	4.8	4.0	4.6	8.0	6.6	5.5	4.5	5.2
		4800	5.8	5.2	4.5	3.7	4.4	7.4	6.2	5.1	4.2	4.9
		5400	5.6	5.0	4.3	3.5	4.1	7.0	5.9	4.8	3.9	4.6
		6000	5.4	4.8	4.1	3.3	3.9	6.7	5.6	4.6	3.7	4.4
	74	900	8.8	7.9	6.9	6.0	6.7	12.0	10.7	9.4	7.9	9.1
		1200	8.0	7.1	6.3	5.5	6.1	10.9	9.7	8.4	6.8	8.0
		1500	7.5	6.6	5.9	5.1	5.7	10.1	9.0	7.5	6.1	7.2
		1800	7.0	6.2	5.5	4.8	5.3	9.5	8.3	6.9	5.6	6.5
		2100	6.7	5.9	5.2	4.6	5.1	9.1	7.6	6.4	5.2	6.1
		2400	6.4	5.7	5.0	4.3	4.8	8.5	7.2	5.9	4.8	5.7
		2700	6.1	5.4	4.8	4.1	4.7	8.1	6.7	5.6	4.6	5.3
		3000	5.9	5.3	4.7	3.9	4.5	7.6	6.4	5.3	4.3	5.1
		3600	5.6	5.0	4.3	3.5	4.1	7.0	5.8	4.9	3.9	4.6
		4200	5.3	4.7	4.0	3.3	3.8	6.5	5.4	4.5	3.7	4.3
		4800	5.1	4.5	3.8	3.1	3.6	6.0	5.1	4.2	3.4	4.0
		5400	4.9	4.3	3.5	2.9	3.4	5.7	4.8	4.0	3.2	3.8
		6000	4.7	4.0	3.4	2.7	3.2	5.4	4.5	3.8	3.1	3.6
	86	900	8.0	7.1	6.3	5.5	6.1	10.8	9.6	8.3	6.8	7.9
		1200	7.2	6.4	5.7	5.0	5.5	9.8	8.7	7.2	5.9	6.9
		1500	6.7	6.0	5.3	4.6	5.1	9.1	7.7	6.4	5.2	6.1
		1800	6.3	5.6	5.0	4.3	4.8	8.4	7.1	5.9	4.8	5.6
		2100	6.0	5.3	4.7	4.0	4.6	7.8	6.5	5.4	4.4	5.2
		2400	5.7	5.1	4.5	3.7	4.3	7.3	6.1	5.1	4.1	4.9
		2700	5.5	4.9	4.3	3.5	4.1	6.9	5.8	4.8	3.9	4.6
		3000	5.3	4.7	4.1	3.3	3.9	6.5	5.5	4.6	3.7	4.3
		3600	5.0	4.5	3.7	3.0	3.5	6.0	5.0	4.2	3.4	4.0
		4200	4.8	4.1	3.4	2.8	3.3	5.5	4.6	3.9	3.1	3.7
		4800	4.6	3.9	3.2	2.6	3.1	5.2	4.3	3.6	2.9	3.4
		5400	4.3	3.7	3.0	2.5	2.9	4.9	4.1	3.4	2.8	3.2
		6000	4.1	3.5	2.9	2.3	2.7	4.6	3.9	3.2	2.6	3.1

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Signed .....
RPEQ (6715),RPEV(Ve) (PE0022564), RBPCTas(CC5556),
RES NSW (BEC0465),MAIB (9225), JPQuab

STRUCTURAL DETAILS CONCURRED

These tables have been formulated with the following deflection limitations:
G+Q : L/300;
Max Deflection Ultimate Wind: 25mm;
Max Deflection Ultimate Wind L/100;
Max Deflection Serviceability Wind L/200

DeltaBeam Span Table

			Single Span					Continuous Span				
Beam	V sit,500	RLW	Free Standing	1 Wall	2 Wall	3 Wall	Enclosed	Free Standing	1 Wall	2 Wall	3 Wall	Enclosed
DeltaBeam Aluminium - 300mm	34	900	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
		1200	11.2	11.2	11.2	11.0	11.2	12.0	12.0	12.0	12.0	12.0
		1500	10.6	10.6	10.6	10.2	10.6	12.0	12.0	12.0	12.0	12.0
		1800	10.1	10.1	10.1	9.6	10.1	12.0	12.0	12.0	12.0	12.0
		2100	9.7	9.7	9.7	9.1	9.7	12.0	12.0	12.0	12.0	12.0
		2400	9.4	9.4	9.4	8.7	9.4	11.8	11.8	11.8	11.8	11.8
		2700	9.1	9.1	9.1	8.4	9.1	11.5	11.5	11.5	11.4	11.5
		3000	8.9	8.9	8.9	8.1	8.9	11.2	11.2	11.2	11.0	11.2
		3600	8.5	8.5	8.5	7.6	8.5	10.7	10.7	10.7	10.2	10.7
		4200	8.2	8.2	8.2	7.3	8.2	10.3	10.3	10.3	9.5	10.3
		4800	7.9	7.9	7.9	6.9	7.8	9.9	9.9	9.9	8.9	9.9
		5400	7.7	7.7	7.7	6.7	7.5	9.6	9.6	9.6	8.4	9.6
		6000	7.5	7.5	7.5	6.4	7.2	9.4	9.4	9.4	7.9	9.4
	40	900	12.0	12.0	12.0	10.8	12.0	12.0	12.0	12.0	12.0	12.0
		1200	11.2	11.2	11.2	9.8	11.0	12.0	12.0	12.0	12.0	12.0
		1500	10.6	10.6	10.5	9.1	10.2	12.0	12.0	12.0	12.0	12.0
		1800	10.1	10.1	9.9	8.6	9.6	12.0	12.0	12.0	11.6	12.0
		2100	9.7	9.7	9.4	8.1	9.1	12.0	12.0	12.0	11.0	12.0
		2400	9.4	9.4	9.0	7.8	8.7	11.8	11.8	11.8	10.5	11.8
		2700	9.1	9.1	8.7	7.5	8.4	11.5	11.5	11.5	9.9	11.4
		3000	8.9	8.9	8.4	7.2	8.1	11.2	11.2	11.2	9.4	11.0
		3600	8.5	8.5	7.9	6.8	7.6	10.7	10.7	10.7	8.6	10.1
		4200	8.2	8.2	7.5	6.5	7.2	10.3	10.3	9.9	7.9	9.4
		4800	7.9	7.9	7.2	6.2	6.9	9.9	9.9	9.3	7.4	8.8
		5400	7.7	7.7	6.9	5.9	6.6	9.6	9.6	8.7	7.0	8.3
		6000	7.5	7.5	6.6	5.7	6.4	9.4	9.4	8.3	6.6	7.9
	50	900	12.0	12.0	10.6	9.2	10.3	12.0	12.0	12.0	12.0	12.0
		1200	11.2	11.0	9.7	8.4	9.3	12.0	12.0	12.0	11.4	12.0
		1500	10.6	10.2	9.0	7.8	8.7	12.0	12.0	12.0	10.5	11.8
		1800	10.1	9.6	8.4	7.3	8.2	12.0	12.0	11.4	9.6	11.1
		2100	9.7	9.1	8.0	6.9	7.7	12.0	12.0	10.9	8.9	10.4
		2400	9.4	8.7	7.7	6.6	7.4	11.8	11.8	10.3	8.3	9.8
		2700	9.1	8.4	7.4	6.4	7.1	11.5	11.4	9.7	7.8	9.2
		3000	8.9	8.1	7.1	6.2	6.9	11.2	11.0	9.2	7.4	8.7
		3600	8.5	7.6	6.7	5.8	6.5	10.7	10.2	8.4	6.8	8.0
		4200	8.2	7.2	6.4	5.5	6.1	10.3	9.4	7.8	6.3	7.4
		4800	7.9	6.9	6.1	5.2	5.9	9.9	8.8	7.3	5.9	6.9
		5400	7.6	6.7	5.8	4.9	5.7	9.6	8.3	6.8	5.5	6.5
		6000	7.3	6.4	5.6	4.7	5.5	9.4	7.9	6.5	5.2	6.2
	61	900	11.8	10.5	9.2	8.0	8.9	12.0	12.0	12.0	10.9	12.0
		1200	10.7	9.5	8.4	7.3	8.1	12.0	12.0	11.4	9.5	11.0
		1500	10.0	8.8	7.8	6.8	7.5	12.0	12.0	10.5	8.5	10.0
		1800	9.4	8.3	7.3	6.4	7.1	12.0	11.3	9.6	7.8	9.1
		2100	8.9	7.9	7.0	6.1	6.7	12.0	10.7	8.9	7.2	8.5
		2400	8.5	7.6	6.7	5.8	6.4	11.6	10.0	8.3	6.7	7.9
		2700	8.2	7.3	6.4	5.6	6.2	11.1	9.5	7.8	6.4	7.5
		3000	7.9	7.0	6.2	5.4	6.0	10.7	9.0	7.4	6.0	7.1
		3600	7.4	6.6	5.8	4.9	5.6	9.8	8.2	6.8	5.5	6.5
		4200	7.1	6.3	5.5	4.6	5.3	9.1	7.6	6.3	5.1	6.0
		4800	6.8	6.0	5.3	4.3	5.0	8.5	7.1	5.9	4.8	5.6
		5400	6.5	5.8	5.0	4.0	4.7	8.0	6.7	5.5	4.5	5.3
		6000	6.3	5.6	4.7	3.8	4.5	7.6	6.4	5.3	4.3	5.0
	74	900	10.3	9.1	8.1	7.0	7.8	12.0	12.0	11.0	9.0	10.6
		1200	9.3	8.3	7.3	6.4	7.1	12.0	11.3	9.6	7.8	9.2
		1500	8.7	7.7	6.8	5.9	6.6	11.8	10.4	8.6	7.0	8.2
		1800	8.2	7.3	6.4	5.6	6.2	11.1	9.5	7.9	6.4	7.5
		2100	7.8	6.9	6.1	5.3	5.9	10.5	8.8	7.3	5.9	6.9
		2400	7.4	6.6	5.8	4.9	5.6	9.8	8.2	6.8	5.5	6.5
		2700	7.1	6.3	5.6	4.7	5.4	9.2	7.7	6.4	5.2	6.1
		3000	6.9	6.1	5.4	4.4	5.2	8.7	7.3	6.1	4.9	5.8
		3600	6.5	5.8	5.0	4.0	4.7	8.0	6.7	5.6	4.5	5.3
		4200	6.2	5.5	4.6	3.7	4.4	7.4	6.2	5.1	4.2	4.9
		4800	5.9	5.2	4.3	3.5	4.1	6.9	5.8	4.8	3.9	4.6
		5400	5.7	4.9	4.1	3.3	3.9	6.5	5.5	4.5	3.7	4.3
		6000	5.5	4.6	3.9	3.1	3.7	6.2	5.2	4.3	3.5	4.1
	86	900	9.3	8.2	7.3	6.4	7.1	12.0	11.2	9.5	7.7	9.1
		1200	8.4	7.5	6.6	5.8	6.4	11.4	9.9	8.3	6.7	7.9
		1500	7.8	6.9	6.1	5.4	6.0	10.6	8.9	7.4	6.0	7.0
		1800	7.3	6.5	5.8	4.9	5.6	9.6	8.1	6.7	5.5	6.4
		2100	7.0	6.2	5.5	4.5	5.3	8.9	7.5	6.2	5.1	5.9
		2400	6.7	5.9	5.2	4.2	5.0	8.3	7.0	5.8	4.7	5.6
		2700	6.4	5.7	4.9	4.0	4.7	7.9	6.6	5.5	4.5	5.2
		3000	6.2	5.5	4.7	3.8	4.4	7.5	6.3	5.2	4.2	5.0
		3600	5.8	5.1	4.3	3.5	4.1	6.8	5.7	4.8	3.9	4.5
		4200	5.5	4.7	3.9	3.2	3.8	6.3	5.3	4.4	3.6	4.2
		4800	5.3	4.4	3.7	3.0	3.5	5.9	5.0	4.1	3.4	3.9
		5400	5.0	4.2	3.5	2.8	3.3	5.6	4.7	3.9	3.2	3.7
		6000	4.7	4.0	3.3	2.7	3.1	5.3	4.4	3.7	3.0	3.5

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APEC Engineer, IntPE(Aus).

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Signed .....

RPEQ (6719),RPEV(Vic) (PE0022564), RBPCTas(CC5556),
RES NSW (BEC0460),MAIB (9223), JPQual.

STRUCTURAL DETAILS CONCURRED

These tables have been formulated with the following deflection limitations:
G+Q : L/300;
Max Deflection Ultimate Wind: 25mm;
Max Deflection Ultimate Wind L/100;
Max Deflection Serviceability Wind L/200