SUMMERMORE Pty Ltd ABN 42 108 898 433
PO Box 1671
Browns Plains BC
Queensland, 4118
Tel: 07 3800 0973
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Monday, 24 April 2023

Urbanline Architectural
Modinex Group
150 Toongarra Rd,
Ipswich,
QLD, 4305

GENERIC STRUCTURAL DESIGN CERTIFICATION (23-19107)
ALU-SELEKTA CLADDING BATTEN SPACING/FIXING TABLES

We, Summermore Pty Ltd, being Registered Structural and Civil Engineers, hereby certify the design of the Urbanline Alu-Selekta Cladding with Batten Spacing/Fixing Spacing in accordance with the Provided Span Tables and that it has been designed in accordance with widely accepted engineering principles and the referenced codes of practice.

Reference Codes of Practice and Manuals

AS/NZS 1170.0:2002	Structural Design Actions—General Principles
AS/NZS 1170.1:2002	Structural Design Actions—Permanent, Imposed & Other Actions
AS/NZS 1170.2:2011	Structural Design Actions—Wind Actions
AS/NZS 1664.1:1997	Aluminium Structures – Limit State Design
AS 1562.1:2018	Design and Installation of Sheet Roof and Wall Cladding - Metal

Reference Design Documents
Alu-Selekta Cladding Maximum Batten Spacing/Fixing Spacing Span Tables (8 Sheets)

This certification is limited to the documentation supplied and compliance with the requirements of the published codes of practice listed and should not be used for any other purpose. Summermore Pty Ltd accepts no responsibility for information that has not been expressly identified as part of this assessment. This assessment can only be relied upon by the addressee and cannot be relied upon by any third party. Summermore Pty Ltd accepts no responsibility for any third party that seeks to rely upon this assessment.

If we can be of any further assistance in this matter, please do not hesitate to contact this office.

Yours Faithfully

Ronald Bell
FIEAust (891940), CPEng, NER, APEC Engineer, IntPE(Aus), Registered Engineer Structural NSW (BDC04601).
Director
Summermore Pty Ltd

This Certificate Expires on 01st May 2024.

ENGINEERS AUSTRALIA

REGISTERED NER Engineers Australia

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	**XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX**		
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		Suburb/locality	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
State	QLD	Postcode	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
Lot and plan details *(attach list if necessary)*			
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
Local government area the land is situated in			
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			

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 Urbanline Alu-Selekta Cladding as detailed on the attached drawings with Batten Spacing/Fixing Spacing in Accordance with Provided Span Tables and that it complies with the following provisions of the Regulations:

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.

AS/NZS1170.0:2002 Structural Design Actions – General Principles
AS/NZS1170.1:2002 Structural Design Actions – Permanent, Imposed & Other Actions
AS/NZS1170.2:2011 Structural Design Actions – Wind Actions
AS/NZS 1664.1:1997 Aluminium Structures – Limit State Design
AS 1562.1:2018 Design and Installation of Sheet Roof and Wall Cladding - Metal

4. Reference documentation

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

Alu-Selekta Cladding Batten Spacing/Fixing Spacing Span Tables (8 Pages)

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	Monday, 24 April 2023 This certification expires on 01MAY2024

LOCAL GOVERNMENT USE ONLY

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

Building Act 1993
Section 238(1)(a)
Building Regulations 2018
Regulation 126

GENERIC CERTIFICATE OF COMPLIANCE FOR PROPOSED BUILDING WORK

This certificate is issued to:

This certificate is issued in relation to the proposed building work at:
THE STATE OF VICTORIA

Nature of proposed building work
Construction of a new Urbanline Alu-Selekta Cladding in accordance with the Alu-Selekta Cladding Batten Spacing/Fixing Tables.
Version of BCA applicable to certificate - 2022
Building classification
Building – Class - Various

Prescribed class of building work for which this certificate is issued:
Design or part of the design of building work relating to Structural matter
Documents setting out the design that is certified by this certificate

Document no.	Document date	Type of document	Number of pages	Prepared by
19-19107 Alu-Selekta Cladding Batten Spacing/Fixing Tables	**11 JULY 2019**	**Alu-Selekta Cladding Batten Spacing/Fixing Tables**	**8**	**RAB**

***Performance solution**

A performance solution forms part of the design certified by this certificate. The performance solution complies with the following performance requirements of the NCC

Relevant performance requirement	Details of Performance Solution Required by Regulation 124
BCA 2019 Vol 2 P2.1.1.	**Assessment method A2.2(2)(a) of NCC Volume Two - A5.2(1)(e) and A5.2(1)(f) Testing and Computations for from a registered civil engineer. Regulation 126 certificate of compliance for proposed building work from a registered engineer.**

The design certified by this certificate complies with the following provisions of the Building Act 1993, Building Regulations 2018 or Nation Construction Code.

Act, Regulation or NCC	Section, Regulation, Part, Performance Requirement or Other Provision
AS/NZS1170.0:2002	**Structural Design Actions—General Principles**
AS/NZS1170.1: 2002	**Structural Design Actions—Permanent, Imposed & Other Actions**
AS/NZS1170.2:2011	**Structural Design Actions—Wind Actions**
AS/NZS1664.1:1997	**Aluminium Structures – Limit State Design**
AS 1562.1:2018	**Design and Installation of Sheet Roof and Wall Cladding - Metal**

*I prepared the design, or part of the design, set out in the documents listed above.
I certify that the design set out in the documents listed above complies with the provisions set out above.
I believe that I hold the required skills, experience and knowledge to issue this certificate and can demonstrate this if requested to do so.

Engineer
Name: Ronald Albert BELL
Address: PO Box 1671, Browns Plains, QLD, 4118.
Email: ron@summermore.com.au

Endorsed building engineer area of engineering: Structural / Civil
Endorsed building engineer registration no.: PE0002564
Date of issue of certificate: 07 October 2022 ***This Certification Expires on 01 May 2024***
Signature:

NORTHERN TERRITORY OF AUSTRALIA
BUILDING ACT
SECTION 40 – CERTIFICATE OF COMPLIANCE – STRUCTURAL DESIGN

All sections must be completed – mark N/A to any question that does not apply

PROPERTY / PROJECT DETAILS
This is a GENERIC Certification for the Northern Territory of Australia.
Description of works : We, Summermore Pty Ltd, being Registered Structural and Civil Engineers, hereby certify the design of the Urbanline Alu-Selekta Cladding with Batten Spacing/Fixing Spacing in accordance with the Provided Tables at that it has been designed in accordance with widely accepted engineering principles and the referenced codes of practice.

DOCUMENTS ATTACHED			
Drawing Nos:			
Other:	Alu-Selekta Cladding Batten Spacing/Fixing Tables	(8 Sheets)	dated: 11th JULY 2019

DESIGN BASIS (please list relevant Standards used in the design)

AS/NZS1170.0:2002	Structural Design Actions – General Principles
AS/NZS1170.1:2002	Structural Design Actions – Permanent, Imposed and Other Actions
AS/NZS1170.2:2011	Structural Design Actions – Wind Actions
AS/NZS1664.1:1997	Aluminium Structures – Limit State Design
AS 1562.1:2018	Design and Installation of Sheet Roof and Wall Cladding - Metal

Class of Building (BCA): Varies		Type of Construction (BCA volume 1 §C1.1): Varies (eg. Type A fire-resisting construction)	
Building Importance Level (BCA Table B1.2a): Varies		Annual Probability of Exceedance for Wind (BCA Table 1.2b): Varies	
Region: Varies	Regional ultimate wind speed V_R(m/s): Varies	Terrain Category: Varies	Reference height (m): Varies
$M_{z,cat}$: Varies	M_s: 1.0	M_t : 1.0	$V_{des\theta}$ Design Wind Speed at reference height (m/s): Varies

Internal Pressure Coefficients ($C_{p,i}$):		**N/A**
External Pressure Coefficients ($C_{p,e}$)	Walls	**+0.7, -0.65**
	Roof	**N/A**
Net Pressure Coefficients: ($C_{p,n}$)	Roof / Walls	**N/A**
Imposed Loads, kPa	Floor / Roof	**N/A**

Earthquake Design Category, EDC (Table 2.1 of AS 1170.4): N/A
Annual Probability of Exceedance for Earthquake Actions (BCA Table 1.2b): **1 in N/A**
Importance Level (BCA): N/A Hazard Factor, Z (Section 3): N/A Class of Sub-Soil (Section 4):

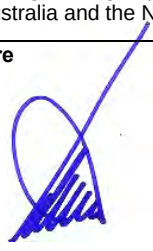
Safe Foundation Bearing Capacity, kPa: N/A Site classification (AS2870): N/A

COMMENTS / EXCLUSIONS (Exclusions to this Certificate must be clearly identified).
The following items are excluded and shall be certified separately:
Comments:

CERTIFICATION BY STRUCTURAL ENGINEER

Company Name	**Company NT Registration Number**
Summermore Pty Ltd	127239ES

We certify that reasonable care has been taken to ensure that the structural engineering aspects of the works as described above have been designed in accordance with the requirements of the Building Code of Australia and the Northern Territory Building Regulations.

Name (print clearly)	**Individual NT Registration Number**	**Signature**	**Date:**
Ronald Albert Bell	**60596ES**		**Monday, 24 April 2023** ***This Certification Expires on the 01st of MAY 2024***

SCHEDULE OF STRUCTURAL INSPECTIONS REQUIRED

Inspection of construction is required at all stages indicated below.

[ ] 1. Completion of site preparation/site filling/excavations for footings prior to placement of any reinforcement or concrete.

[ ] 2. Completion of preparations for placing of concrete strip footings including placement of reinforcement.

[ ] 3. Completion of preparations for placing concrete slabs including compaction of fill and sand blinding, placement of formwork, reinforcement, starter bars and cast in items.

[ ] 4. Completion of preparations for placing of concrete pier footings including reinforcement (if any).

[ ] 5. Starter bars and cast in items after placing of concrete and prior to any covering up work.

[ ] 6 Reinforcement to walls completed prior to core filling (inspection holes and cleanout cores to be completed).

[ ] 7. Structural steelwork and cold formed steelwork completed and prior to any covering up work. Floor framing system completed before floors are laid or underside is lined.

[ ] 8. Suspended concrete floor slabs with formwork, reinforcement and cast in items completed, prior to placing of concrete.

[ ] 9. Wall framing or blockwork wall core filling completed (with windows fixed in place) and roof framing with connections completed and prior to sheeting or lining.

Note: **[ ]** Prior lodgement of truss manufacturer's drawings, details and certification required.
[ ] Prior lodgement of windows manufacturer's drawings including fixings and certification required.

[X] 10. Structural wall linings completed and prior to any covering up work.

[X] 11. Final inspection upon completion of all structural work including fixings of external roof and wall claddings, flashings, barges & vents.

[X] 12. Other Inspections as required by the building permit

Important Information:

1) The above inspections are required to be carried out by either the certifying engineer or the building certifier who issued the building permit for the work. (If no inspections are indicated refer to the certifying engineer for advice).
2) Where works are prescribed building works under the *NT Building Act*, the building certifier must be provided with a copy of the inspection record and no further works must be carried out by the builder until the building certifier issues a release to proceed with further works.
3) Additional non structural inspections may be required during the course of construction before the issue of a Permit to Occupy (refer to building certifier for requirements).
4) Failure to obtain inspections may prevent the issue of a Permit to Occupy upon completion of the building works.

CERTIFICATE OF THE RESPONSIBLE DESIGNER

Section 94
Section 106
Section 129
Section 155

To: *Owner name*

Address

Suburb/postcode

Form **35**

Designer details:

Name:	Ronald Albert BELL	Category:	Structural Engineer
Business name:	Summermore Pty Ltd	Phone No:	07 3800 0973
Business address:	PO Box 1671		
	Browns Plains, QLD 4118	Fax No:	07 3800 1860
Licence No:	CC5556	Email address:	ron@summermore.com.au

Details of the proposed work:

Owner/Applicant	XXXXXXXXXXXXXXXXXXXXXXXXXX	Designer's project reference No.	19107
Address:	XXXXXXXXXXXXXXXXXXXXXXXXXX	Lot No:	XXXXXXXXX
	XXXXXXXXXXXXXXXXXX XXXX		

Type of work: Building work [X] Plumbing work [ ] *(X all applicable)*

Description of work:

Construction of a new Urbanline Alu-Selekta Cladding in accordance with the Batten Spacing/Fixing Spacing Tables.

(new building / alteration / addition / repair / removal / re-erection water / sewerage / stormwater / on-site wastewater management system / backflow prevention / other)

Description of the Design Work (Scope, limitations or exclusions): *(X all applicable certificates)*

Certificate Type:	Certificate	Responsible Practitioner
	☐ Building design	Architect or Building Services Designer
	☒ Structural design	Structural Engineer
	☐ Fire Safety design	Fire Engineer
	☐ Civil design	Civil Engineer
	☐ Hydraulic design	Building Services Designer
	☐ Fire service design	Building Services Designer
	☐ Electrical design	Building Services Designer
	☐ Mechanical design	Building Service Designer
	☐ Plumbing design	Plumber
	☐ Other (specify)	

Deemed-to-Satisfy: ☒ Performance Solution: ☐ (*X the appropriate box*)

Other details:

Construction of a new Urbanline Alu-Selekta Cladding in accordance with the Batten Spacing/Fixing Spacing Tables for the State of Tasmania

Design documents provided:

The following documents are provided with this Certificate –

Document description:

Drawing numbers: Alu-Selekta Cladding Batten Spacing/Fixing Tables	Prepared by: RAB	Date: 11 JULY 2019
Schedules:	Prepared by:	Date:
Specifications:	Prepared by:	Date:
Computations:	Prepared by:	Date:
Performance solution proposals:	Prepared by:	Date:
Test reports:	Prepared by:	Date:

Standards, codes or guidelines relied on in design process:

National Construction Code of Australia 2019
AS/NZS1170.0:2002 Structural Design Actions—General Principles
AS/NZS1170.1:2002 Structural Design Actions—Permanent, Imposed & Other Actions
AS/NZS1170.2:2011 Structural Design Actions—Wind Actions
AS/NZS1664.1:1997 Aluminium Structures – Limit State Design
AS/NZS1164.2:1997 Aluminium Structures – Allowable Stress Design
AS 1562.1:2018 Design and Installation of Sheet Roof and Wall Cladding - Metal

Any other relevant documentation:

Attribution as designer:

I, Ronald Albert BELL am responsible for the design of that part of the work as described in this certificate;

The documentation relating to the design includes sufficient information for the assessment of the work in accordance with the *Building Act 2016* and sufficient detail for the builder or plumber to carry out the work in accordance with the documents and the Act;

This certificate confirms compliance and is evidence of suitability of this design with the requirements of the National Construction Code.

	Name: (print)	*Signed*	*Date*
Designer:	Ronald Albert BELL		24 April 2023 This certificate expires on 01 MAY 2024
Licence No:	CC5556		

Assessment of Certifiable Works: (TasWater)

Note: single residential dwellings and outbuildings on a lot with an existing sewer connection are not considered to increase demand and are not certifiable.

If you cannot check ALL of these boxes, LEAVE THIS SECTION BLANK.

TasWater must then be contacted to determine if the proposed works are Certifiable Works.

I confirm that the proposed works are not Certifiable Works, in accordance with the Guidelines for TasWater CCW Assessments, by virtue that all of the following are satisfied:

- ☐ The works will not increase the demand for water supplied by TasWater
- ☐ The works will not increase or decrease the amount of sewage or toxins that is to be removed by, or discharged into, TasWater's sewerage infrastructure
- ☐ The works will not require a new connection, or a modification to an existing connection, to be made to TasWater's infrastructure
- ☐ The works will not damage or interfere with TasWater's works
- ☐ The works will not adversely affect TasWater's operations
- ☐ The work are not within 2m of TasWater's infrastructure and are outside any TasWater easement
- ☐ I have checked the LISTMap to confirm the location of TasWater infrastructure
- ☐ If the property is connected to TasWater's water system, a water meter is in place, or has been applied for to TasWater.

Certification:

I ..... being responsible for the proposed work, am satisfied that the works described above are not Certifiable Works, as defined within the *Water and Sewerage Industry Act 2008,* that I have answered the above questions with all due diligence and have read and understood the Guidelines for TasWater CCW Assessments.

Note: the Guidelines for TasWater Certification of Certifiable Works Assessments are available at: www.taswater.com.au

	Name: (print)	*Signed*	*Date*
Designer:			

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Thursday, 11 July 2019

Urbanline Architectural
Modinex Group
150 Toongarra Rd,
Ipswich,
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ALU-SELEKTA CLADDING MAXIMUM BATTEN SPACING / FIXING SPACING TABLES - (19-19107)

The following tables are to be used in conjunction with Urbanline Alu Selekta Cladding Installation instructions and the following Notes.

General Notes:

1. The provided span tables are only suitable for the Urbanline Alu-Selekta Cladding Profile. The Profile is to be manufactured from 6063-T5 Grade Aluminium material.
2. The following tables are based upon the following assumptions regarding the calculations of the Site Wind Speed in accordance with AS/NZS1170.2:2011;
    - Ms=1.0
    - Mt=1.0
3. If there is uncertainty with regards to the Importance Level of the Structure the Urbanline Alu-Selekta Cladding profile is being fixed to, written confirmation of the Importance Level should be sought from a Registered Professional Engineer or Building Certifier/Surveyor.
4. If there is uncertainty with regards to the Wind Region or Terrain Category advice should be sought from a Registered Professional Engineer or Building Certifier/Surveyor.
5. The Building Design Engineer is to provide the design zones relating to Local Pressure requirements of AS/NZS 1170.2:2011 CL5.4.4.
6. The Sub-Structure battens are to be a minimum of 0.9mm G550 Material. The fixing requirements of the support battens to the sub-structure to be determined by others.
7. The fixing of the Urbanline Alu-Selekta Cladding Profile to the Sub-Structure battens is to be achieved with a minimum of an 8-18x16 Metal Self Tapping Screw. (Screws head must be a minimum of 8mm in diameter).

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Importance Level 2 Structure – Wind Region A

Importance Level 2 Structures			Maximum Batten Spacing/Fixing Spacing (mm)		
Wind Region	Terrain Category	Cladding Installation Height (m)	Kl = General Zones Kl=1.5	Kl = Edge Zones Kl=2.0	Kl = Corner Zones Kl=3.0
A	1	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625
	2	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625
	2.5	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625
	3	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625

Notes: The Building Design Engineer is to provide the design zones relating to Local Pressure requirements of AS/NZS 1170.2:2011 CL5.4.4.

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Importance Level 2 Structure – Wind Region B

Importance Level 2 Structures			Maximum Batten Spacing/Fixing Spacing (mm)		
Wind Region	Terrain Category	Cladding Installation Height (m)	Kl = General Zones Kl=1.5	Kl = Edge Zones Kl=2.0	Kl = Corner Zones Kl=3.0
B	1	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625
	2	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625
	2.5	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625
	3	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625

Notes: The Building Design Engineer is to provide the design zones relating to Local Pressure requirements of AS/NZS 1170.2:2011 CL5.4.4.

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Importance Level 2 Structure – Wind Region C

Importance Level 2 Structures			Maximum Batten Spacing/Fixing Spacing (mm)		
Wind Region	Terrain Category	Cladding Installation Height (m)	Kl = General Zones Kl=1.5	Kl = Edge Zones Kl=2.0	Kl = Corner Zones Kl=3.0
C	1	0-5	625	625	625
		5-10	625	625	612
		10-25	625	625	569
		25-40	625	625	553
	2	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	623
		25-40	625	625	591
	2.5	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	623
	3	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625

Notes: The Building Design Engineer is to provide the design zones relating to Local Pressure requirements of AS/NZS 1170.2:2011 CL5.4.4.

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Importance Level 3 Structure – Wind Region A

Importance Level 3 Structures			Maximum Batten Spacing/Fixing Spacing (mm)		
Wind Region	Terrain Category	Cladding Installation Height (m)	Kl = General Zones Kl=1.5	Kl = Edge Zones Kl=2.0	Kl = Corner Zones Kl=3.0
A	1	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625
	2	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625
	2.5	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625
	3	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625

Notes: The Building Design Engineer is to provide the design zones relating to Local Pressure requirements of AS/NZS 1170.2:2011 CL5.4.4.

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Importance Level 3 Structure – Wind Region B

Importance Level 3 Structures			Maximum Batten Spacing/Fixing Spacing (mm)		
Wind Region	Terrain Category	Cladding Installation Height (m)	Kl = General Zones Kl=1.5	Kl = Edge Zones Kl=2.0	Kl = Corner Zones Kl=3.0
B	1	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625
	2	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625
	2.5	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625
	3	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	625

Notes: The Building Design Engineer is to provide the design zones relating to Local Pressure requirements of AS/NZS 1170.2:2011 CL5.4.4.

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Importance Level 3 Structure – Wind Region C

Importance Level 3 Structures			Maximum Batten Spacing/Fixing Spacing (mm)		
Wind Region	Terrain Category	Cladding Installation Height (m)	Kl = General Zones Kl=1.5	Kl = Edge Zones Kl=2.0	Kl = Corner Zones Kl=3.0
C	1	0-5	625	625	580
		5-10	625	625	544
		10-25	625	625	506
		25-40	625	625	491
	2	0-5	625	625	625
		5-10	625	625	609
		10-25	625	625	554
		25-40	625	625	525
	2.5	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	589
		25-40	625	625	554
	3	0-5	625	625	625
		5-10	625	625	625
		10-25	625	625	625
		25-40	625	625	586

Notes: The Building Design Engineer is to provide the design zones relating to Local Pressure requirements of AS/NZS 1170.2:2011 CL5.4.4.