

1. Property description

[illegible]

2. Description of aspect/s certified

Design of the Delta Panel Cold Storage Span Tables and confirm that they comply with all relevant Australian Standards.

3. Basis of certification

AS/NZS1170.0, AS/NZS1170.1, AS/NZS1170.2, BCA.

4. Reference documentation

DELTA PANELS - INTERNAL WALL, CEILING & COLD STORAGE APPLICATIONS - 0.6mm Delta Cool TPC Span Tables

5. Building certifier reference number and building development approval number

Building certifier reference number		Building DA number	
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6. Appointed competent person details

Name (<i>in full</i>)	Ronald Albert BELL		
Company name (<i>if applicable</i>)	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, 4118.		
Licence class & registration number	RPEQ 6715		

9. Signature of appointed competent person

Signature	 Ronald A. Bell Registered Professional Engineer Grad Cert (Tech Mgt), BEng Civil (Hons) FIEAust (891940), CP'Eng, NER, APEC Engineer, IntPE(Aus) 11JUL2026 Signed RPEQ (6715), RPE(Vic) (PE0002564), RBN(Tas) (CC5556), RES NSW (BDC04601), MAIB (9225), JP(Qual). STRUCTURAL DETAILS CONCURRED	Date	Saturday, 11 July 2026
			This certification expires on 01MAY2027

LOCAL GOVERNMENT USE ONLY

Date received	Click or tap to enter a date.	Reference number/s	
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DELTA PANELS INTERNAL WALL, CEILING & COLD STORAGE APPLICATIONS 0.6mm Delta Cool TPC																		
			Single Span (m)								Continuous Span (m)							
Application		Maximum Pressure	50mm	75mm	100mm	125mm	150mm	175mm	200mm	250mm	50mm	75mm	100mm	125mm	150mm	175mm	200mm	250mm
Non Load Bearing Walls		0.25 kPa	5.43	6.72	7.99	9.25	9.17	9.51	10.00	10.53	6.11	6.92	7.99	9.25	9.17	9.51	10.00	10.53
Load Bearing Walls			4.02	4.97	5.91	6.84	6.78	7.04	7.40	7.79	4.52	5.12	5.91	6.84	6.78	7.04	7.40	7.79
Ceilings			3.64	4.50	5.35	6.20	6.14	6.37	6.70	7.05	4.09	4.63	5.35	6.20	6.14	6.37	6.70	7.05
Non Load Bearing Walls	Chiller >0°C	0.5 kPa			5.59	6.47	7.33	7.61	8.00	8.42			5.59	6.47	7.33	7.61	8.00	8.42
	Freezer <0°C						6.42	6.66	7.00	7.37					6.42	6.66	7.00	7.37
	Blast Freezer <-25°C								6.40	6.74							6.40	6.74
Load Bearing Walls	Chiller >0°C	0.5 kPa			5.11	6.38	6.42	6.66	7.00	7.37			5.42	6.51	6.55	6.79	7.14	7.52
	Freezer <0°C						6.42	6.66	7.00	7.37					6.42	6.66	7.00	7.37
	Blast Freezer <-25°C								6.40	7.37							6.47	6.78
Ceilings	Chiller >0°C	0.5 kPa			4.96	6.20	6.14	6.37	6.70	7.05			4.71	5.89	5.84	6.05	6.37	6.84
	Freezer <0°C						6.14	6.37	6.70	7.05					5.60	5.81	6.11	6.57
	Blast Freezer <-25°C								6.30	7.05							5.80	6.21

NOTES:

Wall Panels

Internal wall pressures must be determined for every application.

Tables are only for cold room buildings built within a larger enclosed building without large openings.

Ceiling Panels

SDL of 0.1 kPa is allowed

Maintenance Access Load of 1.1kN allowed

0.25kPa DLL allowed

Mushroom head suspension is required (1 per panel per line of support)

Deflection limit = Span / 150

Wall panels must be fully supported at base

Load bearing walls maximum load = 3.0kN/m loaded centrally

Provide pressure relief ports for freezers

Free standing cold rooms shall have their bracing capability assessed.

Certifying engineer is to make panel selection

