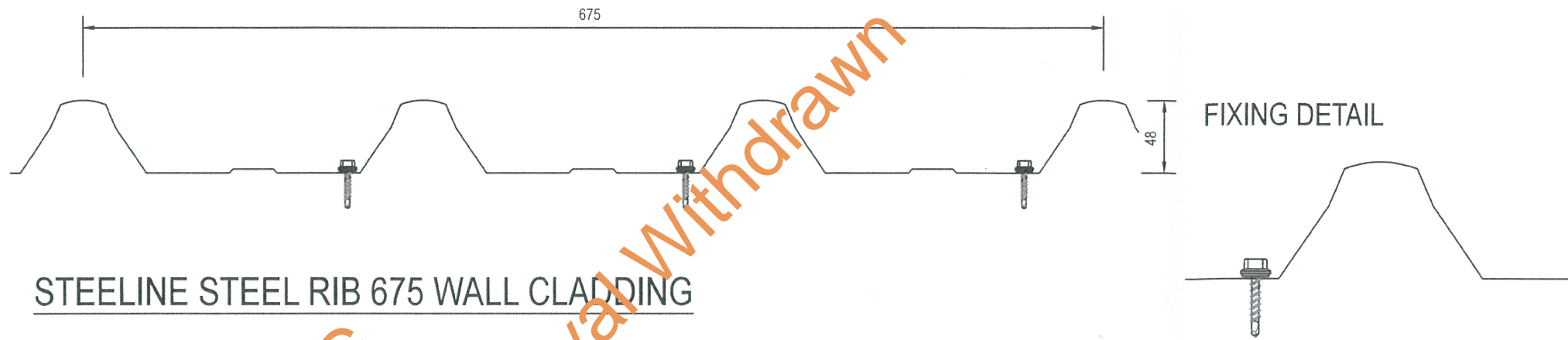


IN ACCORDANCE WITH NCC VOLUME 2 (SECTION P3.10.1). THIS PRODUCT SATISFIES PERFORMANCE REQUIREMENT P2.1.1 FOR CONSTRUCTION IN A HIGH WIND AREA



**STEELINE STEEL RIB 675 WALL CLADDING**

**MATERIAL SPECIFICATION**

METAL TYPE	THICKNESS	GRADE	FINISH	COVER
AS1397-1984 G550 / AZ150	0.42mm BMT 0.48mm BMT	550 MPa 550 MPa	ZINC ALUMINE, or COLORBOND	675mm ± 4

**FIXING REQUIREMENTS**

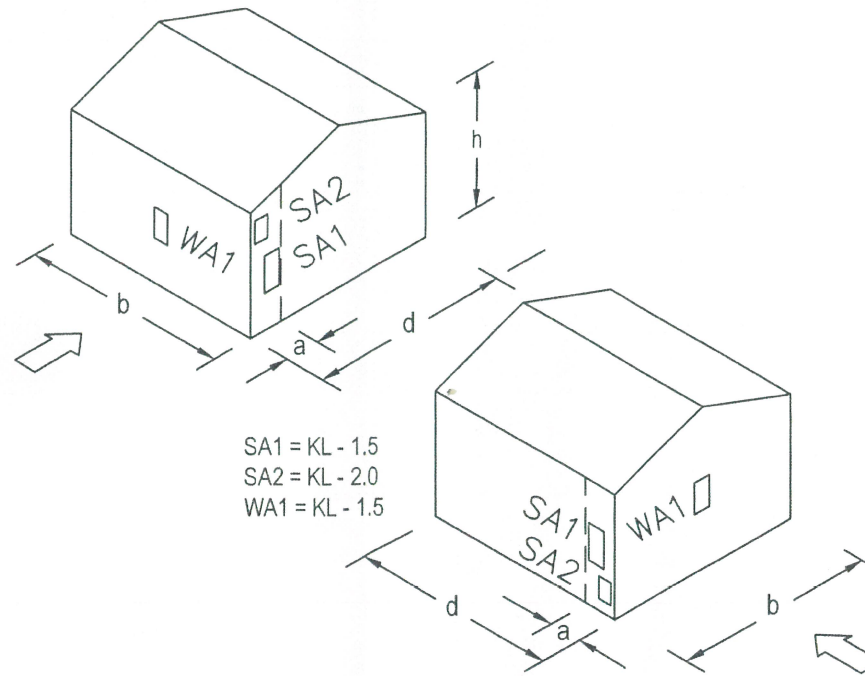
Fixing	No of Fixing	Cyclone Cap	Batten
14-10 Tek x 25mm	3	N/A	Steel 1.5mm G450
Insulation - When fixing over insulation, allow for at least three threads protruding through the far side of the support.			
All fixings shall be class 4 finish			

**MAX. ALLOWABLE CLADDING SPANS**

Vsit,β (m/s)	qu (KPa)	KL Local Factor	Pe (KPa)	0.42mm Sheeting	0.48mm Sheeting
70	2.94	1.5	4.52	1700	1800
		2.0	5.88	1400	1700
67	2.69	1.5	4.51	1800	2000
		2.0	5.39	1500	1800
61	2.23	1.5	3.74	2100	2400
		2.0	4.47	1800	2100
56	1.88	1.5	3.15	2400	2700
		2.0	3.76	2100	2400

Tabled values are for 3 or more spans of sheeting installed. For single span sheets maximum spans above shall be limited to 1350mm.

For double spans - adjust values above to 90%



ROOF - LOCAL PRESSURE ZONES  
NOTE - "a" = The lesser of 0.2b, 0.2d & h  
"h" = Average Structure Height

**Product Name**

Steeline SteelRib 675 Sheeting for Walls

**Product Description**

SteelRib 675 Screw Fixed Wall Sheeting

**Manufacturer's Name**

GENERAL ROOFING PRODUCTS PTY LTD  
24 Pruen Road, Berrimah, NT, 0828

**DESIGN CRITERIA**

- Wind speeds, pressures etc, have been determined in accordance with AS/NZS 1170.2-2011 (Amendment 3), SAA Loading Code, Part 2:Wind Loads.
- Shielding - Refer AS/NZ1170.2-2011
- Internal Pressure Coefficient = +0.7, -0.65
- External Pressure Coefficient = -0.65, +0.7

**Limitations**

- Not for supporting liquid loads or heavy lateral loads.
- Aspect Ratios h/d and h/b to be not more than 1.0
- Minimum 3 continuous span installation for tabled values.
  - adjust for double spans and single spans as noted.
- Unlapped sides of sheets shall have edge flashing installed.
- For walls Heights not greater than 25m
- Maximum cantilever of sheeting - 300mm
- Minimum Batten steel thickness 1.5mm G450

**Accepted for Inclusion**

DTCM ref: M1292/01

**Chairman's Signature:**

**Chairman's Name:**

STEVEN J EARLICH

Date of Approval: 10.12.15

Expiry Date: 09.12.2020

**Test Report -**

The above specification is based on testing Report No TS653 by James Cook University dated April 3, 2007. and Steeline Wall Sheeting Design Report Oct 2013 and amended in Oct 2015

**\*\*Checking Engineers Certification**

Name: Phil Low  
RPEQ No: 6307  
Date: 03 Dec 2015  
Signature:

**\*\*Certifying Engineers Certification**

Name: John L Towler  
NT Rego Number: 24642ES  
Date: 03 Dec 2015  
Signature:

\*\*registered as a structural engineer in Northern Territory