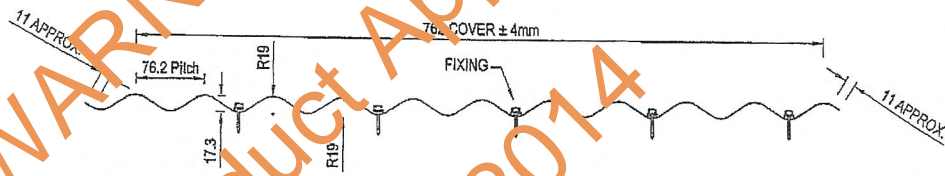


WARNING
Product Approval
August 2014



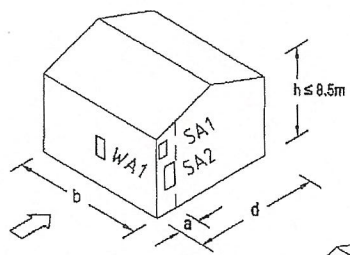
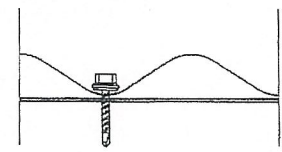
STEELINE CORRUGATE WALL CLADDING

MATERIAL SPECIFICATION			
METAL TYPE	THICKNESS	GRADE	FINISH
STEEL AS/NZS 10653 OR EQUIVALENT	0.42BMT 0.48BMT 0.60BMT	550 MPa 550 MPa 550 MPa	ZINC ALLOYE, PEPAINTED, COATED

FIXING RECOMMENDATIONS

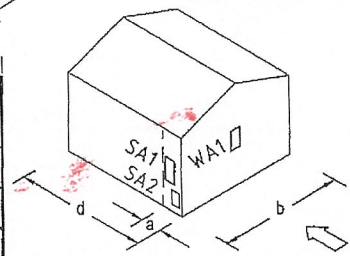
Fixing	No. of Fixing	Wall Girt
12-14 Tek Screw	5	≥0.75mm Steel
14-10 Tek Screw	5	≥1.5mm Steel
14-10 x 50 Type 17 Screw	5	70mm x 45mm Timber
Timber - Structural grade MGP12 or stronger		
Steel Thickness - Steel shall mean a minimum thickness of 0.75mm G550 or 1.0mm at G50 and G450 for thicker steel.		

FIXING DETAIL



SA1 = KL - 2.0
SA2 = KL - 1.5
WA1 = KL - 1.25

NOTE: FOR KL - 1.5
USE KL - 2.0 SPANS.



MAX. ALLOWABLE CLADDING SPANS

Max Allowable Wall Cladding Spans for Steeline Corrugate

Region	Terrain Category	Site Wind Speed "V _{sit,β} "	q _u	Local Factor K _L	Allowable Span
C	2 No Shielding	67m/s	2.67 KPa	1.25	1250
				2	950
	3 No Shielding	57m/s	1.94 KPa	1.25	1700
				2	1300
	3 Partial Shielding	50m/s	1.50 KPa	1.25	2200
				2	1700

Product Name
Steeline Corrugate Wall Cladding

Product Description
Corrugate Screw Fixed Wall Cladding

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/NZ1170.2-2002, SAA Loading Code, Part 2: Wind Loads.
- Shielding - Refer AS/NZ1170.2-2002
- Topography - Flat
- Importance level - 2 Annual probability of exceedance 1:500
- Basic Regional Wind Velocity V_R = 69m/sec
- Internal Pressure Coefficient = +0.7, -0.85

Limitations

- C_{pe} values based on a maximum of 0.7.
- Not for supporting liquid loads or heavy lateral loads.
- Maximum wall height not to be more than 8.5m for results shown on this page.

Accepted for Inclusion

DTCM ref: **M/237/01**

Chairman's Signature:

Chairman's Name: **STEVEN EHRLICH**

Date of Approval: **11/2/10** Expiry Date: **10/2/13**

Test Report - The above specification is based on LHL testing Report No.s C081001-6, C081001-7 & C081001-9 by ENGTEST The University of Adelaide Australia.
Steeline Corrugate Wall Cladding Cyclone Testing Results August 2009

ISSUE	DATE	INITIALS
C3	04.11.2009	KRB
C2	06.10.2009	KRB
C1	15.09.2009	KRB

****Design Engineers Certification**
Name: Phil Low
RPEQ No: 6307
Date: 04 NOVEMBER 2009
Signature:

****Certifying Engineers Certification**
Name: John L Towler
NT Rego Number: 24642ES
Date: 04 NOVEMBER 2009
Signature:

New Expiry: 28/8/14
Signature:

New Expiry Date: **28/2/14**
Signature: