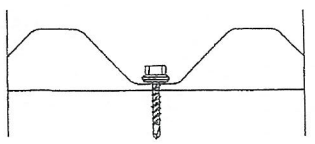


## STEELINE STEEL SPAN WALL CLADDING

### MATERIAL SPECIFICATION

METAL TYPE	THICKNESS	TEMPER	FINISH	COLOUR
AS1397-1984	0.42mm BMT	550 MPa	ZINCALUME,	700mm + - 4
G550 / AZ150	0.30mm BMT	550 MPa	COLORBOND	
	0.60mm BMT	550 MPa		

### FIXING DETAIL



### MAX. ALLOWABLE CLADDING SPANS

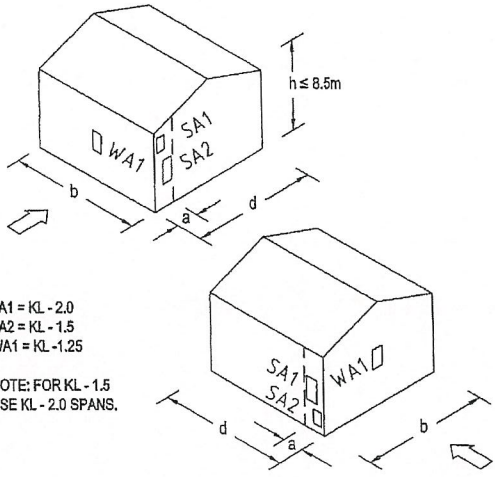
Max Allowable Wall Cladding Spans for Steeline Steel Span

Region	Terrain Category	Site Wind Speed "V <sub>sit,β</sub> "	qu	Local Factor K <sub>t</sub>	Allowable Span
C	2 No Shielding	67m/s	2.67 KPa	1.25	1200
				2	1090
	3 No Shielding	57m/s	1.94 KPa	1.25	1200
				2	1200
	3 Partial Shielding	50m/s	1.50 KPa	1.25	1200
				2	1200

### FIXING RECOMMENDATIONS

Fixing	No. of Fixing	Wall Girt
14-10 x 25 Tek Screw	4	Steel 1.5mm

Insulation - When fixing over insulation to wall girt add 10mm to screw length.



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

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

Product Name  
**Steeline Steel Span Wall Cladding**

Product Description  
**Steel Span 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<sub>R</sub> = 69m/sec
- Internal Pressure Coefficient = +0.7, -0.65

Limitations

- Cpe 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/238/01**

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 C081001-19 by ENGTEST The University of Adelaide Australia.  
Steeline Steel Span Wall Cladding Cyclone Testing Results August 2009.

ISSUE	DATE	INITIALS
C3	04.11.2009	KRB
C2	18.09.2009	KRB
C1	04.09.2009	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: **28/8/14**  
Signature: