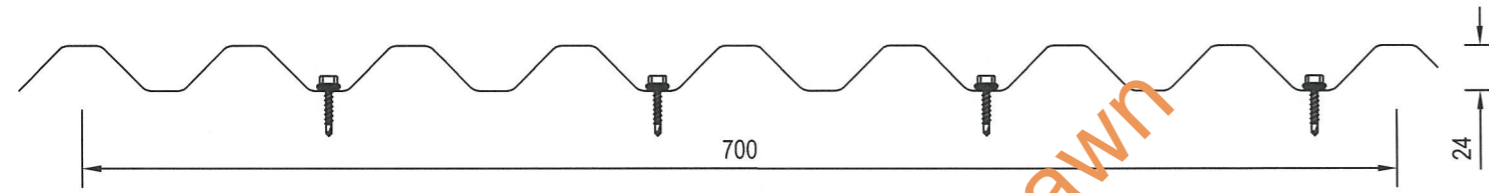


IN ACCORDANCE WITH NCC VOLUME 2 (SECTION P3.10.1). THIS PRODUCT SATISFIES PERFORMANCE REQUIREMENT P2.1.1 FOR CONSTRUCTION IN A HIGH WIND AREA

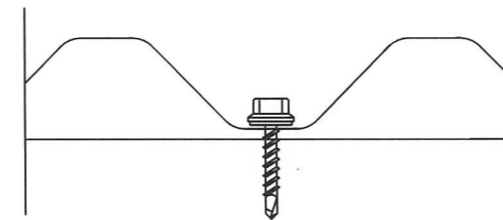


STEELINE STEEL SPAN WALL CLADDING

MATERIAL SPECIFICATION

METAL TYPE	THICKNESS	TEMPER	FINISH	COVER
AS1397-1984 G550 / AZ150	0.42mm BMT 0.48mm BMT	550 MPa 550 MPa	ZINCALUME, COLORBOND	70mm +/- 4

FIXING DETAIL



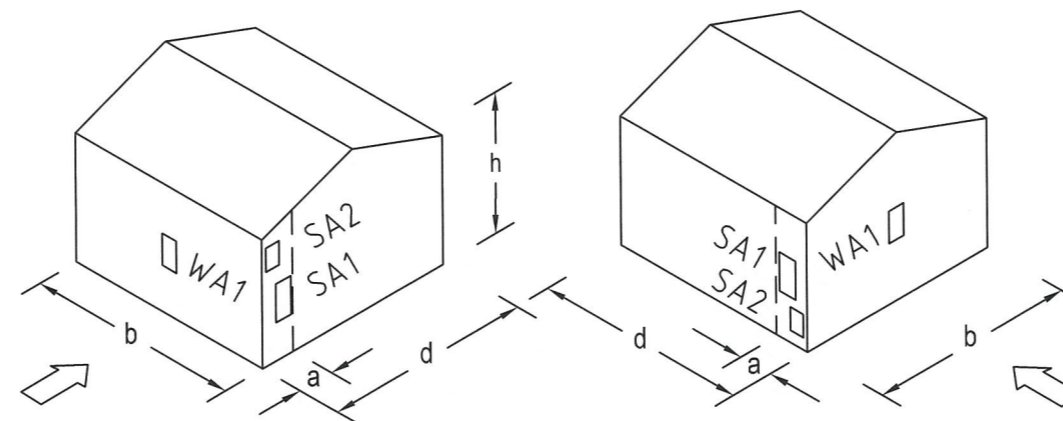
MAX. ALLOWABLE CLADDING SPANS

Region	Site Wind Speed "V _{sit,β} "	Design Wind Pressure "P"	Local Factor K _L	Allowable Span
C	70 m/s	2.94 KPa	1.5	1350
			2	1150
	66 m/s	2.61 KPa	1.5	1550
			2	1300
	62 m/s	2.31 KPa	1.5	1500
			2	1250
	58 m/s	2.02 KPa	1.5	2000
			2	1650
	54 m/s	1.75 KPa	1.5	1950
			2	1650
	50 m/s	1.50 KPa	1.5	2000
			2	1900

FIXING REQUIREMENTS

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

Insulation - When fixing over insulation to wall girt increase screw length to maintain at least 3 threads protruding through the far side of the support.



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

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

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

- Site Wind Speed and Pressure "p" shall be determined in accordance with AS/NZS1170.2-2011, SAA Loading Code, Part 2:Wind Loads.
- 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.
- Aspect Ratios h/d and h/b to be not more than 1.0
- All fixings shall be class 4 finish
- Minimum 3 continuous span installation
- For Wall Heights not greater than 10m
- Maximum cantilever of sheeting - 200mm

Accepted for Inclusion

DTCM ref: M/257

Notes covering basis of DTC (relevant test reports etc)

Test Report -

The above specification is based on LHL testing Report No C081001-19 by ENGTEST The University of Adelaide Australia.

Steeline Wall Sheeting Report 130814

**Checking Engineers Certification

Name: Phil Low
RPEQ No: 6307
Date: 03 Oct 2014
Signature:

**Certifying Engineers Certification

Name: John L Towler
NT Rego Number: 24642ES
Date: 03 Oct 2014
Signature:

**registered as a structural engineer in Northern Territory

Chairman's Signature:

Chairman's Name:

Peter Russell

Date of Approval: 23/10/14

Expiry Date: 23/10/19