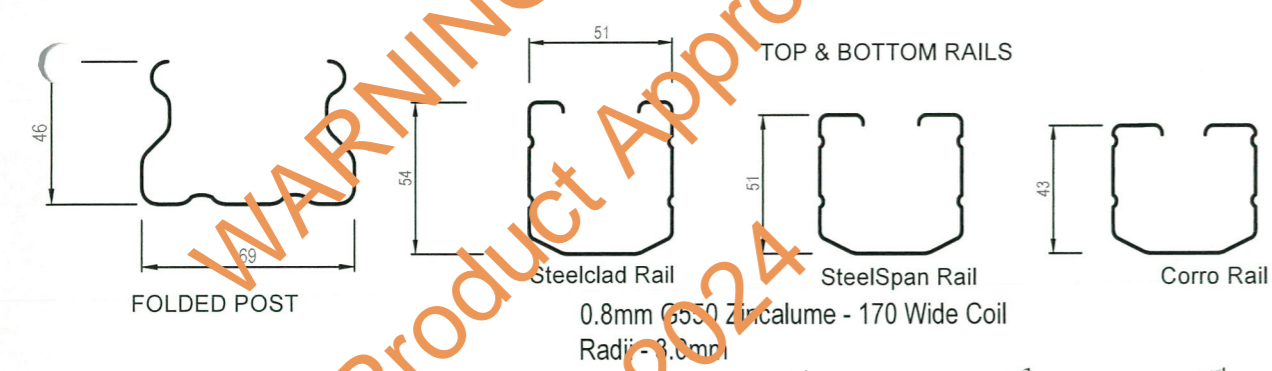


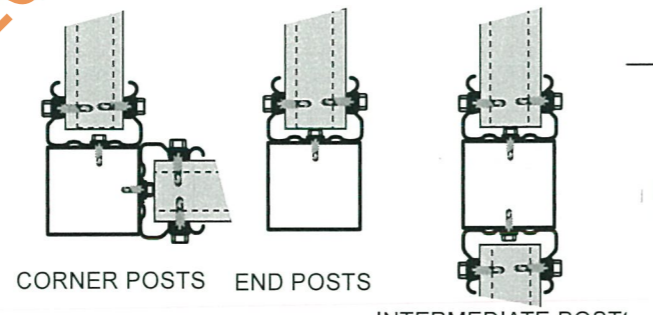
FOOTING DEPTHS

TERRAIN CATEGORY	SOIL TYPE	FENCE HEIGHT "H"		
		1200	1500	1800
1.5	SANDY CLAY	900	1000	1150
	CLAY	750	800	900
2	SANDY CLAY	800	900	1050
	CLAY	700	750	800
2.5	SANDY CLAY	700	900	1000
	CLAY	600	700	750
3	SANDY CLAY	700	800	950
	CLAY	600	600	700



POST SIZES

TERRAIN CATEGORY	SHS POSTS ONLY CAST IN FENCE HEIGHT "H"		
	1200	1500	1800
1.5	65x2.0 SHS	65x2.5 SHS	75x3.0 SHS
2	50x2.5 SHS	65x2.5 SHS	75x2.5 SHS
2.5	50x2.5 SHS	65x2.5 SHS	65x3.0 SHS
3	50x2.0 SHS	65x2.0 SHS	65x3.0 SHS



Screws to comply to AS3566.1-2002 Self-Drilling Screws for the building and Construction Industries - General Requirements and Mechanical Properties.
NOTE - ALL FIXINGS SHALL BE CLASS 4 FINISH

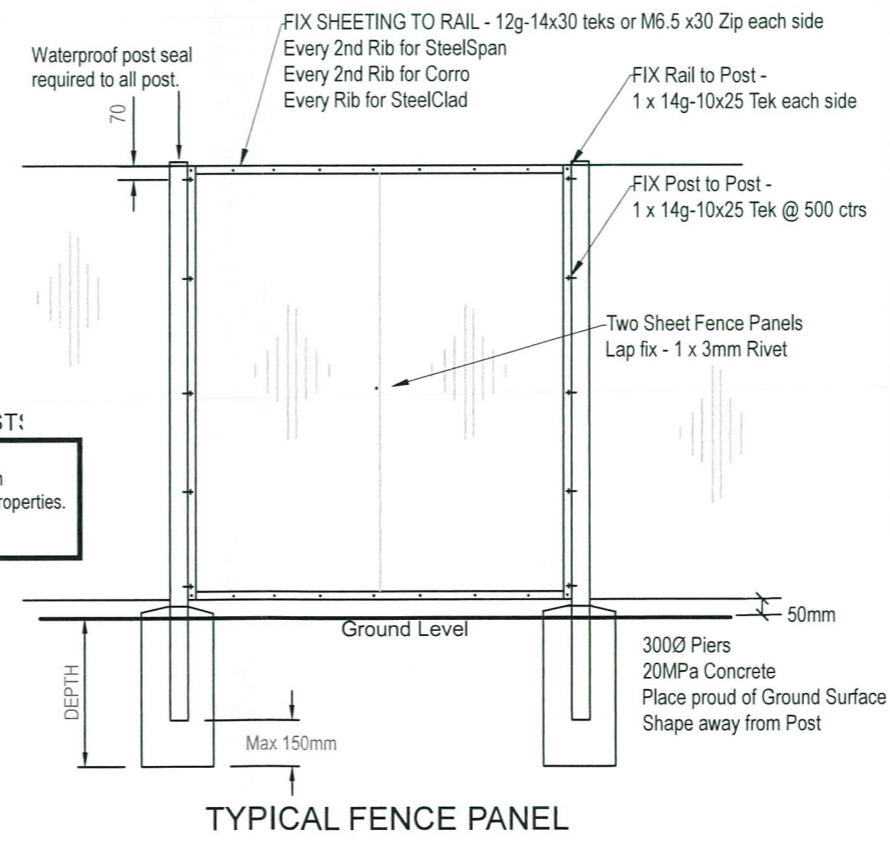


TABLE 2 - Sheeting Types Allowed

TERRAIN CATEGORY	CORRO AND STEELCLAD 0.35mm			STEELSPAN 0.35mm		
	FENCE HEIGHT "H"			FENCE HEIGHT "H"		
	1200	1500	1800	1200	1500	1800
1.5	YES	YES	NO	YES	YES	YES
2	YES	YES	YES	YES	YES	YES
2.5	YES	YES	YES	YES	YES	YES
3	YES	YES	YES	YES	YES	YES

Product Name
Steeline Steel Panel Fencing in Unshielded Zones

Product Description
Steeline Metal Fencing

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/NZ1170.2-2011, SAA Loading Code, Part 2:Wind Loads.
 - Shielding - No Shielding Ms = 1.0
 - Topography - Flat - Mt = 1.0
 - Importance level - 1 Annual probability of exceedance 1:200
 - Basic Regional Wind Velocity VR = 64m/sec
 - Typical Pressure Coefficient Cpn = 1.2
 - Pressure Coefficient 2H from Free Ends Cpn = 2.4
 - Top of Footing to be shaped to drain water away from post

- Limitations**
- All SHS posts shall be galvanized 350MPa grade steel
 - All folded rails and posts shall be 0.8mm G550 grade steel
 - All sheeting shall be 0.42mm TCT steel coil of 550MPa or 0.35 BMT
 - All fixings shall be a minimum class 4 corrosion protection
 - Limited to firm solid ground as per table. Any doubt, refer to a qualified person
 - Note the restriction to wind categories and height vs sheeting in Table 2
 - 250KPa Bearing capacity required at the base of the footing
 - Piers drilled into firm natural soil. Concrete strength 20MPa

Accepted for Inclusion

DTCM ref: *M/580/01*

Chairman's Signature: *[Signature]*

Chairman's Name: *Paul Nowland*

Date of Approval: *24-04-2019* Expiry Date: *24-04-2021*

Test Report - Load Testing of Fencing Panels , Test Report from Blanmore No 220/18 Dated April 2018
- Structural testing of Steeline SteelClad Profile Fence Panel, SECA Engineering Report # 18108
Dated 26 Sept 2018

*Checking Engineers Certification
Name: Wisnu Lim
NT REGO No 145651ES
Date: 27 March 2019
Signature: *[Signature]*
**registered as a structural engineer in Northern Territory

**Certifying Engineers Certification
Name: John L Towler
NT Rego Number: 24642ES
Date: 27 March 2019
Signature: *[Signature]*
**registered as a structural engineer in Northern Territory