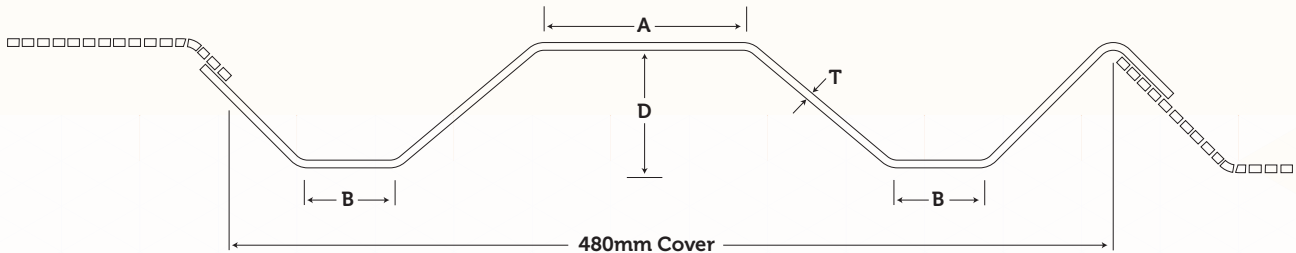


Australian Rollforming Trench Sheeting has been specially designed for quick and easy installation and extraction in trench work and shoring applications.

The simple lapping method of Australian Rollforming's trench sheets allows the product to be easily re-used and repaired by use of brake pressing in the event of damage while driving.

Cross Section Profile



Section Properties

Code No.	Dimensions				For One Section				For Metre Width of Assembled Sheets			
	T	A	B	D	Area A	Mass per unit Length	Ixx	ZxB	Area A	Mass per unit Area	Ixx/m	Zx/m
	mm	mm	mm	mm	mm ²	Kg/m	10 ⁶ mm ⁴	10 ³ mm ³	mm ²	Kg/m ²	10 ⁶ mm ⁴	10 ³ mm ³ /m
LTS064/29	3	111	51	64	1779	14.0	0.9	28.2	3706	29.1	1.9	58.8
LTS065/39	4	112	52	65	2372	18.6	1.2	37.1	4942	38.8	2.6	77.2
LTS066/49	5	113	53	66	2965	23.3	1.6	45.7	6177	48.5	3.2	95.2

Piling Reference Numbers

Reference number components denote properties of a finished wall using that particular section. The first number denotes the overall thickness of the wall and the second its mass per square metre.

Thus LTS066/49 has a wall thickness of 66mm and a mass of 49 kg/m². This referencing method enables easy comparison with other sheet piling sections.

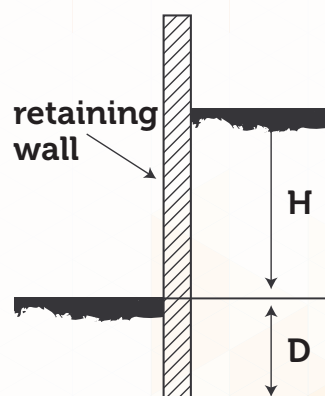
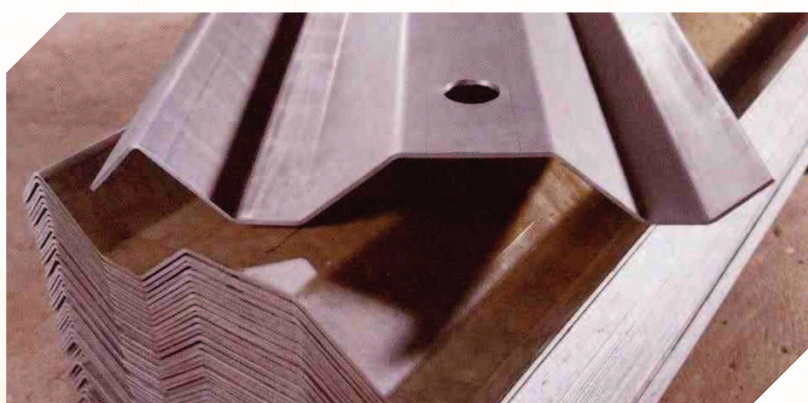
Availability

LTS064/29 LTS065/39 and LTS066/49 trench sheets are rollformed from 3mm, 4mm and 5mm thick hot rolled steel, and are available in a range of stock lengths or custom cut to size.

Australian Rollforming trench sheets can also be produced in other thicknesses to suit specific requirements - please enquire.

Maximum Height (H) and Minimum Depth (D) (mm)

Type of Soil or Fill	LTS064/29		LTS065/39		LTS066/49	
	H	D	H	D	H	D
Well graded sand & gravel	1950	1220	2170	1350	2350	1460
Fine or silty sand	1890	1430	2100	1590	2270	1720
Soft clay	1700	2790	1890	3100	2040	3360
Stiff clay	1630	2690	1820	2990	1970	3240



Notes

Maximum height of wall (H) and the corresponding minimum driven depth (D) depend on the type of soil and the strength of the sheet piling. Where the fill differs from the soil into which the piling is driven, use the H & D values of the respective soil type

Australian Rollforming is a custom metal rollforming specialist with the capability to rollform an almost infinite number of profiles in a wide range of metals.

Contact us to discuss your requirements.

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