



<i>Properties of Sheet Pile:</i>				
Recommended Allowable Moment*	Mall	ft-lb/ft	98,798	-----
Recommended Allowable Shear*	Vall	lb/ft	6,500	-----
Stiffness	EI	in ² -lb/ft	2.52 x 10⁹	-----
Width	W	in	27.5	-----
Depth	D	in	18.0	-----
Thickness	t	in	0.62	-----
Section Modulus	S	in ³ /ft	68.4	-----
Moment of Inertia*	I	in ⁴ /ft	615.9	-----
Radius of Gyration (pair)	r	in	7.12	-----
Area of Web	A _w	in ²	11.9	-----
Special color/coating available upon request				

*Note: Deflection should be limited and usually controls the design. Maximum deflection to be determined by the project's engineer. ESP recommends that max. deflection should be less than 2% of the span e.g. distance from lowest wale support to firm ground line.

The values shown are averages and may vary. No warranties of any kind are made as to the suitability of ESP sheet piling for particular applications



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