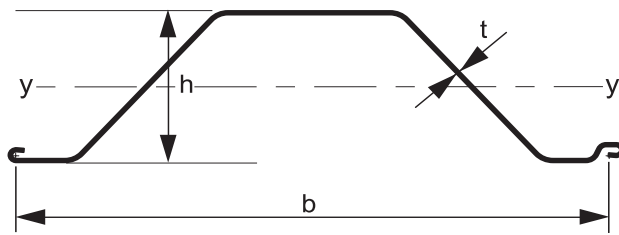


Steel Sheet Piling - Cold Rolled Omega Sections



Omega piles, named for their shape, differ from U piles in that the interlocks are located on one face of the wall away from the neutral axis.

- Clutch position allows sheet piling installation close to existing structures
- Continuous through the web removing the need for interlock shear reduction factors in design
- Light weight economical sections
- Shallow sections allow minimum wall depth
- Uniform section thickness

Section	Width b mm	Height h mm	Thickness t mm	Sectional Area cm ² /m	Coating Area* m ² /m of Wall	Mass		Section Modulus cm ³ /m	Moment of Inertia cm ⁴ /m
						kg/m Single Pile	kg/m ² of Wall		
OΩ Sections									
OΩ700/275	700	146	4.0	56.0		30.8	44.0	265	1945
OΩ700/325	700	147	5.0	70.3		38.6	55.2	328	2417
OΩ700/400	700	148	6.0	84.1		46.2	66.0	392	2910
OΩ750/500	750	250	4.0	63.6		37.4	49.9	511	6535
OΩ730/500	730	235	4.0			39.0	53.4	537	6646
OΩ750/625	750	251	5.0	79.2		46.6	62.2	632	8142
OΩ700/675	700	260	5.0	82.7		45.4	64.9	670	8802
OΩ750/750	750	252	6.0	94.7		55.7	74.3	750	9732
OΩ700/900	700	320	5.5	96.3		52.9	75.6	892	14361
OΩ750/950	750	253	7.0	116.6		68.6	91.5	956	11800
OΩ700/1050	700	320	6.5	113.7		62.5	89.3	1044	16917
OΩ750/1100	750	254	8.0	133.5		78.6	104.8	1093	13586

* One side excluding inside of interlocks

Note: Corner sections need to be fabricated on site or can be ordered from the mill