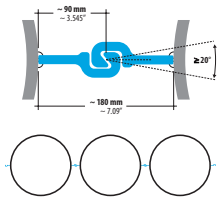


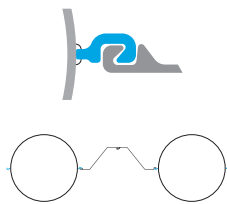
Combined walls

A combined wall is a compound wall that can consist of tubes and sheet piling, or beams and sheet piling. The sheet piling can be a Z-section or a U-section. Weld-on locks can be used to connect the tubes/beams to the sheet piling. Various combinations of tubes/beams and sheet piling are possible.

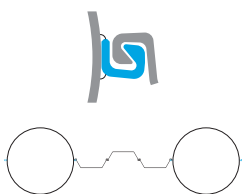


Pipe Pile Wall

Pipe Pile diameter x WT	Lock 2x	Moment of resistance	Moment of inertia	System width	Tube weight	Wall weight	Coating on both sides
mm	per pipe	cm ³ /m	cm ⁴ /m	mm	kg/m	kg/m ²	m ² /m
914 x 12.7	LPB 180	7.307	334.059	1.094	282.4	285.7	3.2
914 x 19.1	LPB 180	10.733	490.701	1.094	420.6	411.9	3.2
1067 x 19.1	LPB 180	12.939	690.167	1.247	492.2	419.0	3.7
1219 x 19.1	LPB 180	15.161	924.237	1.399	563.8	424.5	4.2



Pipe Pile diameter x WT	Double sheet piling	System width	Moment of resistance	Moment of inertia	Sheet pile length as a % to pipe length			Coating on both sides
					100 %	80 %	60 %	
mm	Z-profil	mm	cm ³ /m	cm ⁴ /m	kg/m ²	kg/m ²	kg/m ²	m ² /m
914.4 x 11.1	H1907	2.378	3.360	177.403	179.2	164.2	149.2	6.6
1067 x 12.7	H1907	2.530	4.593	272.215	201.0	186.9	172.8	7.1
1219 x 12.7	H1907	2.683	5.516	366.235	207.4	194.1	180.8	7.6
914.4 x 12.7	H2607	2.378	4.005	216.868	213.1	194.2	175.4	6.7
1067 x 15.9	H2607	2.530	5.812	348.961	251.3	233.5	215.8	7.2
1219 x 15.9	H2607	2.683	6.941	465.486	259	242.5	225.8	7.7



Pipe Pile diameter x WT	Sheet piling, 3-fold	System width	Moment of resistance	Moment of inertia	Sheet pile length as a % to pipe length			Coating on both sides
					100 %	80 %	60 %	
mm	U-profil	mm	cm ³ /m	cm ⁴ /m	kg/m ²	kg/m ²	kg/m ²	m ² /m
914.4 x 11.1	VL 603	2.778	2.781	127.144	165.7	150.4	135.0	7,68
1067 x 12.7	VL 603	2.931	3.942	210.331	185.3	170.8	156.3	8,16
1219 x 12.7	VL 603	3.083	4.829	294.359	191.7	177.8	164.0	8,64
914.4 x 12.7	VL 605	2.778	3.431	156.805	197.6	178.4	159.2	8,23
1067 x 15.9	VL 605	2.931	5.088	271.455	231.6	213.4	195.2	8,71
1219 x 15.9	VL 605	3.083	6.162	375.573	239.5	222.3	204.9	9,19

