

PEINE Composite Wall System

Selection from the complete range	Section	System width	Second moment of inertia	Section modulus		Dead weight in relation to PSp length				Coating area
				PZ length in % of PSp length	PZ length in % of PSp length	PZ 610		PZ 612		
						60 %	100 %	60 %	100 %	
Combination 22/23	PSp	a	I_y	W_y	W_y^I	kg/m ²	kg/m ²	kg/m ²	kg/m ²	Water side
		m	cm ⁴ /m	cm ³ /m	cm ³ /m					m ² /m
PEINE PSp double piles with intermediate piles PZ 610 und 612 	370	2.00	62590	3390	2820	193	228	199	238	1.22
	400	2.00	72190	3610	3040	199	234	205	244	1.22
	500	2.00	109110	4370	3800	207	242	213	252	1.22
	600	2.16	177830	5930	5270	240	272	246	282	1.20
	606	2.16	195410	6450	5790	255	288	261	297	1.20
	700	2.16	244460	6990	6310	250	283	256	292	1.20
	706	2.16	268350	7610	6930	265	298	271	307	1.20
	800	2.16	342540	8570	7830	270	303	276	312	1.20
	806	2.16	373700	9280	8550	286	318	291	327	1.20
	900	2.16	440700	9800	9040	281	313	286	322	1.20
	906	2.16	480100	10600	9850	296	328	301	338	1.20
	1000	2.16	553620	11080	10300	291	323	296	333	1.20
	1006	2.16	602230	11980	11210	306	338	312	348	1.20
	1001	2.16	618660	12380	11510	313	346	319	355	1.20
	1013	2.16	649220	12940	12080	323	355	328	365	1.20
	1016	2.16	667270	13270	12420	328	361	334	370	1.20
	1016 S	2.16	717290	14180	13350	344	376	349	386	1.20
	1017	2.16	760460	14960	14070	357	389	362	399	1.20
1030	2.16	824380	16010	15010	391	423	397	433	1.20	
1035 S	2.16	867410	16770	15920	404	436	410	446	1.20	

Selection from the complete range	Section	System width	Second moment of inertia	Section modulus		Dead weight in relation to PSp length		Coating area
				PZ length in % of PSp length	PZ length in % of PSp length	PZ 675-12		
						60 %	100 %	
Combination 22/23	PSp	a	I_y	W_y	W_y^I	kg/m ²	kg/m ²	Water side
		m	cm ⁴ /m	cm ³ /m	cm ³ /m			m ² /m
PEINE PSp double piles with intermediate piles PZ 675 - 12 	370	2.15	63450	3430	2860	189	228	1.21
	400	2.15	72380	3620	3050	194	233	1.21
	500	2.15	106720	4270	3720	202	241	1.21
	600	2.31	171140	5710	5080	233	269	1.19
	606	2.31	187570	6200	5560	247	284	1.19
	700	2.31	233440	6670	6030	243	279	1.19
	706	2.31	255770	7250	6610	257	293	1.19
	800	2.31	325140	8130	7440	262	298	1.19
	806	2.31	354270	8800	8100	276	312	1.19
	900	2.31	416910	9270	8560	271	307	1.19
	906	2.31	453740	10020	9310	285	322	1.19
	1000	2.31	522480	10450	9730	281	317	1.19
	1006	2.31	567930	11300	10570	295	331	1.19
	1001	2.31	583290	11670	10860	302	338	1.19
	1013	2.31	611870	12190	11390	311	347	1.19
	1016	2.31	628740	12500	11700	316	352	1.19
	1016 S	2.31	675510	13350	12570	330	367	1.19
	1017	2.31	715870	14080	13250	343	379	1.19
1030	2.31	775630	15070	14120	374	411	1.19	
1035 S	2.31	815860	15770	14970	387	423	1.19	