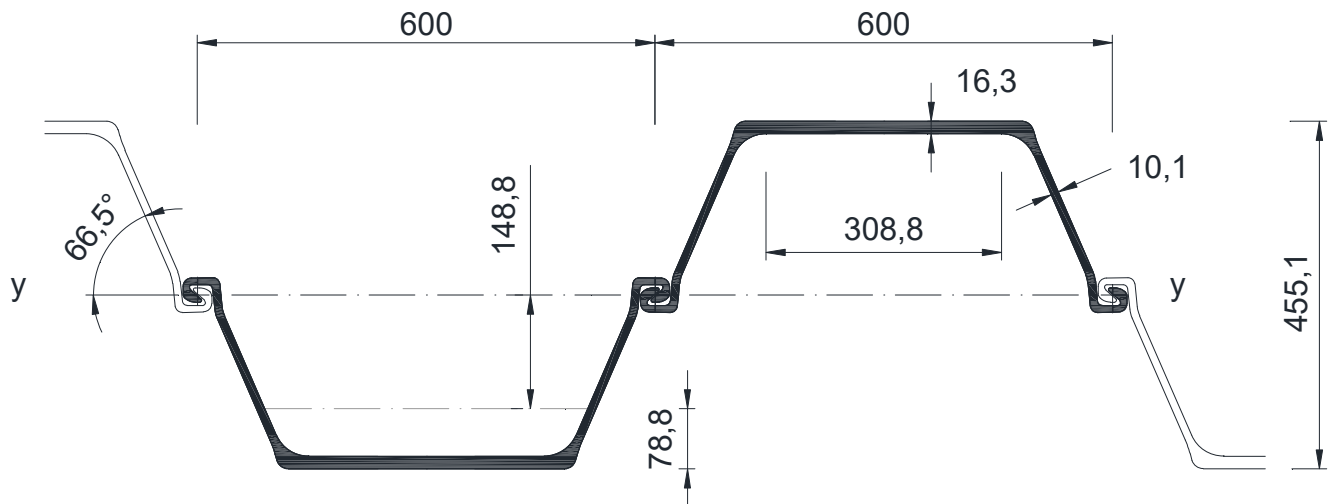


data sheet

steel sheet pile tkL 628



	cross section area	weight	moment of inertia	elastic section modulus	radius of gyration	coating area *
	[cm ²]	[kg/m]	[cm ⁴]	[cm ³]	[cm]	[m ² /m]
single pile	129,7	101,8	10.053	586	8,81	1,88
double pile	259,3	203,6	77.568	3.409	17,29	3,66
triple pile	389,0	305,4	106.775	3.852	16,57	5,44
per m wall	216,1	169,6	64.640	2.841	17,29	3,05 **

The given static values "per meter wall" require that at least every second interlock is connected and shear forces can be absorbed!

classification according to DIN EN 1993-5:2010

steel grade	S 270 GP	S 355 GP	S 390 GP	S 430 GP
class	2	2	2	2

* Coating area of the unwound surface on both sides, excluding inside of the interlocks!

At the end will be calculated the coating areas of the single, double or triple piles, depending on the order.

** based on coated double piles