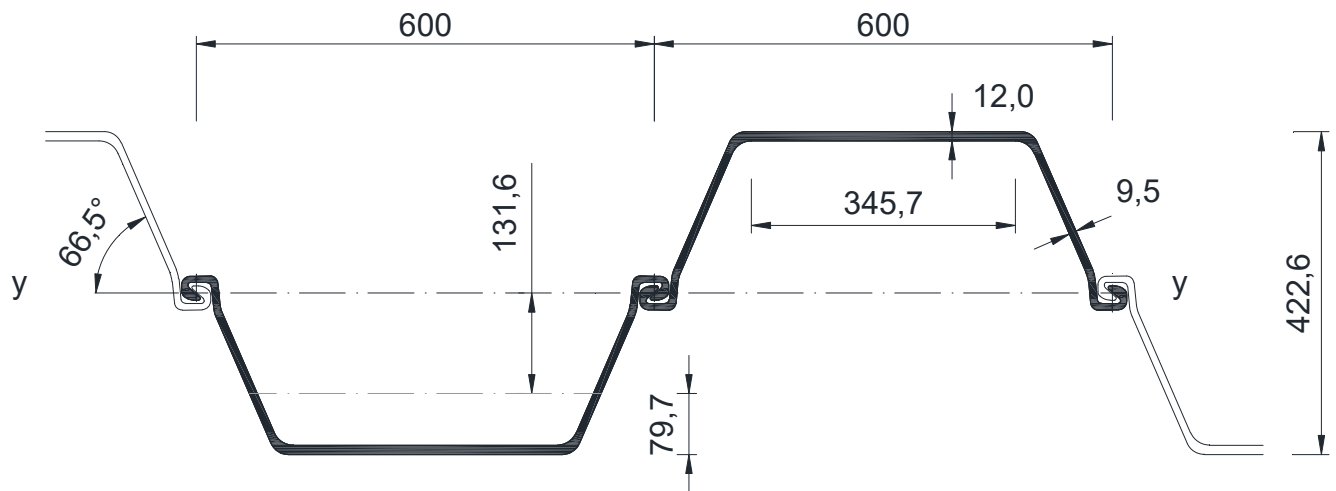


data sheet

steel sheet pile tkL 605 N



	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	104,6	82,1	7.488	486	8,46	1,88
double pile	209,2	164,2	51.197	2.423	15,64	3,62
triple pile	313,8	246,4	70.759	2.773	15,02	5,36
per m wall	174,4	136,9	42.664	2.019	15,64	3,02 **

The given statical 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	3	3

* 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