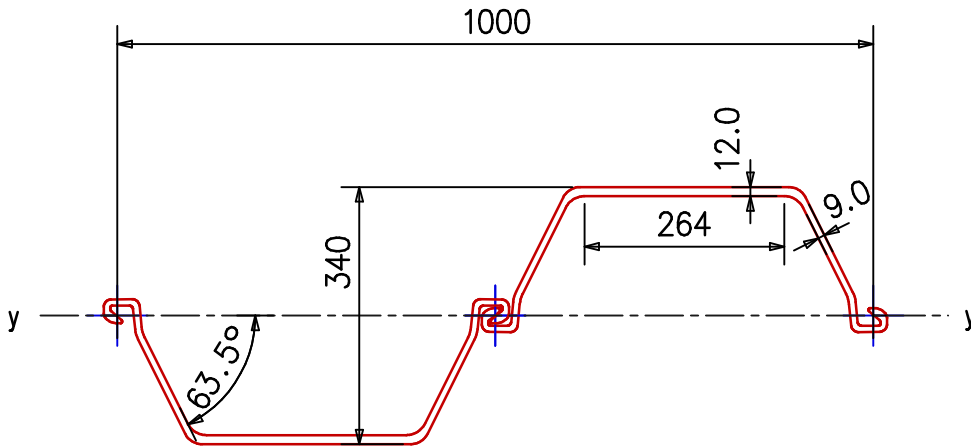


# Steel Sheet Pile VL 504 Data Sheet



	cross section Area	weight	second moment of inertia	section modulus	circumference	Coating area
	cm <sup>2</sup>	kg/m	cm <sup>4</sup>	cm <sup>3</sup>	cm	m <sup>2</sup> /m
Single Pile	84,80	66,60	4181	341	169	1,56
Double Pile	169,70	133,20	25575	1504	310	2,98
Triple Pile	254,50	199,80	35493	1744	452	4,40
per m wall	169,70	133,20	25575	1504	285	2,85

Classification according DIN EN 1993-5:2010					
Steel grade	S 240 GP	S 270 GP	S 355 GP	S 390 GP	S 430 GP
Class	2	2	2	2	2

The section modulus of double piles and per m wall requires locking of the factory-crimped interlocks to accommodate the shear forces.