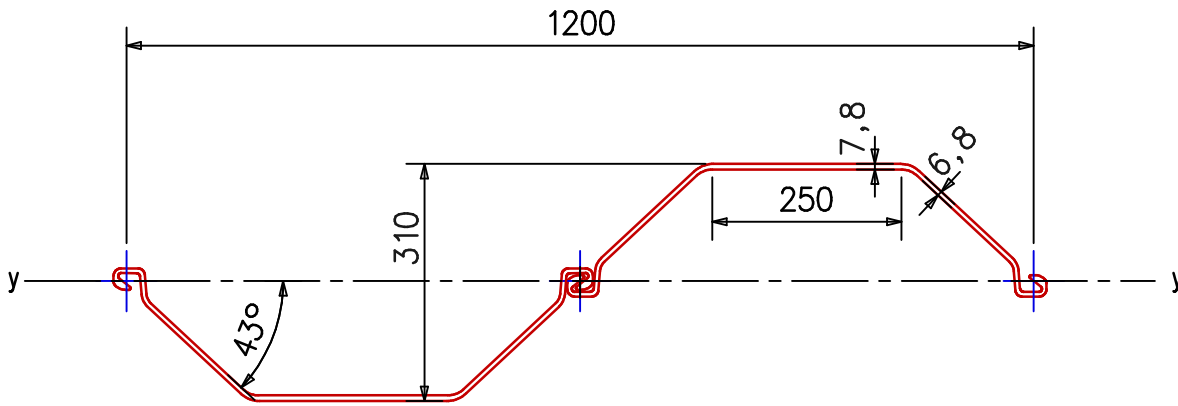


Steel Sheet Pile tkL 601K Data Sheet



| | cross section Area | weight | second moment of inertia | section modulus | circumference | Coating area |
|-------------|--------------------|--------|--------------------------|-----------------|---------------|-------------------|
| | cm ² | kg/m | cm ⁴ | cm ³ | cm | m ² /m |
| Single Pile | 61,80 | 48,50 | 2457 | 229 | 172 | 1,60 |
| Double Pile | 123,50 | 97,00 | 14423 | 931 | 319 | 3,08 |
| Triple Pile | 185,30 | 145,50 | 20050 | 1088 | 466 | 4,56 |
| per m wall | 102,90 | 80,80 | 12019 | 775 | 247 | 2,47 |

| 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 | 3 | 3 | 3 |

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