

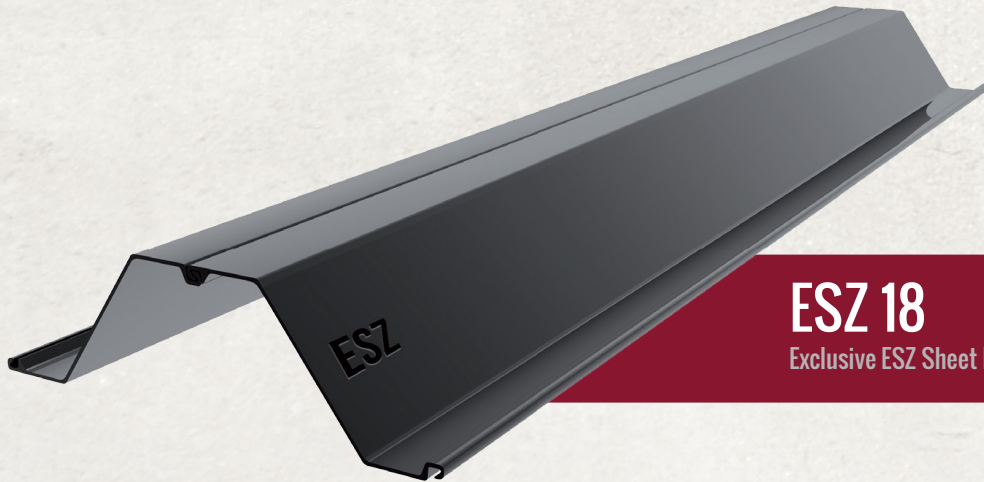


STRONG FOUNDATIONS START HERE

OPTIMUM DRIVING WIDTH
+ GRADE 60 STEEL



SUPERIOR STRENGTH (20%)
SUPERIOR DRIVEABILITY

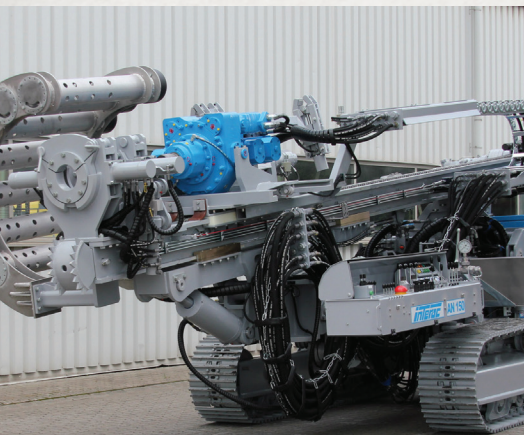


ESZ 18

Exclusive ESZ Sheet Piles

Grade 60 steel gives a quantifiable improvement of **20% in design life** compared to a sheet pile in grade 50 steel. On a project with a life expectancy of 75 years that's an additional 15 years of life. Try getting that out of the best coating system.

Using grade 60 in design can often lead to reducing a sheet pile size to carry the same loading. **Weight saving of 30% or more are realistic.**



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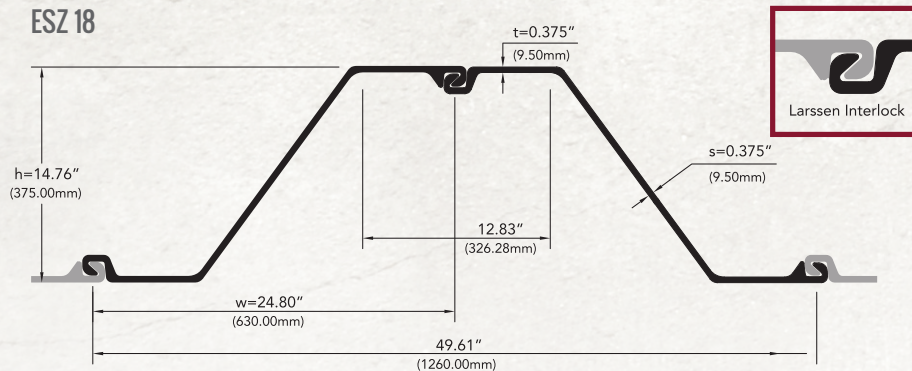
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ESZ SHEET PILING



SHEET PILE SECTION	WIDTH (W) in (mm)	HEIGHT (H) in (mm)	THICKNESS		WEIGHT		SECTION MODULUS in ³ /ft (cm ³ /m)	MOMENT OF INERTIA in ⁴ /ft (cm ⁴ /m)	CROSS SECTIONAL AREA in ² /ft (cm ² /m)	COATING AREA BOTH SIDES ft ² /ft - single (m ² /m)
			FLANGE in (mm)	WEB in (mm)	PILE lb/ft (kg/m)	WALL lb/ft ² (kg/m ²)				
ESZ 17	24.80 630	14.72 374	0.335 8.5	0.335 8.5	46.91 69.81	22.69 110.8	31.1 1670	229.2 31300	6.67 141.2	5.58 170
ESZ 18	24.80 630	14.76 375	0.375 9.5	0.375 9.5	51.07 76.00	24.72 120.7	33.6 1805	247.9 33850	7.26 153.7	5.58 170
ESZ 19	24.80 630	14.8 376	0.413 10.5	0.413 10.5	55.24 82.20	26.73 130.5	36.1 1940	266.6 36410	7.86 166.3	5.58 170
ESZ 20	24.80 630	14.82 377	0.433 11.0	0.433 11.0	57.32 85.40	27.75 135.6	37.3 2004	276.3 37734	8.16 172.8	5.58 170
ESZ 24*	24.80 630	16.89 429	0.472 12.0	0.354 9.0	57.15 85.04	27.65 134.99	45.63 2453	384.82 52550	8.12 171.96	5.83 178
ESZ 26*	24.80 630	16.92 430	0.512 13.0	0.394 10.0	61.36 91.32	29.69 145	48.36 2600	409.27 55890	8.72 184.66	5.83 178
ESZ 28*	24.80 630	16.97 431	0.551 14.0	0.433 11.0	66.12 98.40	31.99 156.19	51.30 2758	438.32 59857	9.40 198.97	5.83 178
ESZ 17-700	27.56 700	16.54 420	0.335 8.5	0.335 8.5	49.73 74.0	21.65 105.7	32.27 1735	266.26 36360	6.36 134.6	6.04 184
ESZ 18-700	27.56 700	16.54 420	0.334 9.0	0.334 9.0	52.01 77.4	22.65 110.6	33.57 1805	277.46 37890	6.66 140.9	6.04 184
ESZ 19-700	27.56 700	16.57 421	0.375 9.5	0.375 9.5	54.29 80.8	23.64 115.4	34.88 1875	288.67 39420	6.95 147.1	6.04 184
ESZ 19-700 10/10	27.56 700	16.54 420	0.394 10.0	0.394 10.0	56.51 84.1	24.62 120.2	36.08 1940	299.21 40860	7.23 153.1	6.04 184
ESZ 20-700	27.56 700	16.61 422	0.413 10.5	0.413 10.5	58.80 87.5	25.60 125.0	37.39 2010	310.34 42380	7.53 159.3	6.04 184
ESZ 24-700	27.56 700	18.07 459	0.472 12.0	0.354 9.0	60.14 89.50	26.19 127.90	45.3 2435	409.1 55870	7.7 162.9	6.30 192
ESZ 26-700	27.56 700	18.11 460	0.512 13.0	0.394 10.0	64.98 96.70	28.29 138.10	48.4 2600	438.0 59810	8.32 176.0	6.30 192
ESZ 28-700	27.56 700	18.14 461	0.551 14.0	0.433 11.0	69.82 103.90	30.40 148.40	51.4 2763	466.8 63750	8.93 189.1	6.30 192

* Available 1st Quarter 2016

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