



ESC-BP SERIES

Section	Class ¹	Dimension (mm) ²			Coating Area ³ (m ² /m/m)	Section Area (cm ² /m)	Mass		Elastic Section Modulus (cm ³ /m)	Moment of Inertia (cm ⁴ /m)	Radius of Gyration (cm)
		w	h	t			(kg/m)	(kg/m ²)			
ESC-8BP	3	1300	362	6.00	2.63	81.9	83.6	64.3	800	14920	13.50
ESC-12BP	3	1530	406	8.00	2.63	104.9	125.9	82.3	1230	25200	15.50
ESC-15BP	3	1560	404	10.00	2.64	131.6	161.2	103.3	1520	30580	15.20
ESC-18BP	3	1570	411	12.00	2.66	160.1	197.3	125.7	1840	37710	15.30

NOTES:

- ¹ Cross section class defined as per Euro Code EN 1993-5:2007 ; Class 3 sections should used with elastic design.
- ² Dimension may be varied at client's request to suit specific requirements.
- ³ Coating area for both sides of piles measured per linear metre of wall ; For single side painting, divide value by 2.

DISCLAIMER:

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