



	CROSS SECTION (CM ²)	WEIGHT (KG/M)	SECOND MOMENT OF INERTIA (CM ⁴)	SECTION MODULUS (CM³)	RADIUS OF GYRATION (CM)	COATING AREA (M²/M)
SINGLE PILE	18.70	14.7	67	28.0	1.90	1.05
PER M WALL	46.8	36.7	168	70	1.90	2.38

These overlapping trench sheets made from S275JR steel are used during excavation works as a way to shore up the vertical faces of trenches and hold back ground, stopping the walls of the excavations from collapse.