



FOOTING DIMENSIONS – 11m LONG

FOOTING DEPTH (mm)	FOOTING WIDTH (mm)
250	820
300	760
350	720
400	670

FOOTING DIMENSIONS – 19m LONG

FOOTING DEPTH (mm)	FOOTING WIDTH (mm)
250	610
300	560
350	520
400	470

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES.
2. MINIMUM STRENGTH OF CONCRETE FOOTING – 32MPa.
3. MINIMUM CLEAR COVER TO BE 80mm
4. THE AVERAGE MATERIAL-INTERNAL ANGLE OF FRICTION OVER THE DEPTH OF THE FOOTING WHEN MEASURED USING AN APPROVED METHODOLOGY SHALL EXCEED THE FOLLOWING
 - $\Phi = 30$ DEGREES
 - $\gamma = 19$ kN/m³
 - $C_u = 35$ kPa
5. FOR SITES WITH UNCONVENTIONAL GEOMETRIES, HIGH WATER TABLES, ALTERNATIVE SOIL TYPES OR UNUSUAL SITE SPECIFIC VARIABLE, ALTERNATIVE FOOTING DESIGNS WILL BE REQUIRED. PLEASE SEEK ADVICE FROM A QUALIFIED GEOTECHNICAL ENGINEER OR YOUR LOCAL INGAL SALES REPRESENTATIVE.
6. FOR MIXED SOIL TYPES, A CONSERVATIVE APPROACH OF ASSUMING THE WEAKER SOIL PROPERTIES FOR THE FULL DEPTH IS RECOMMENDED.

REV	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED	DRAWING NUMBER	REFERENCE DRAWINGS	NAME	DATE	INGAL CIVIL PRODUCTS 57-65 AIRDS ROAD MINTO, N.S.W AUSTRALIA 2566 PH. +61 2 9827 3333 FAX +61 2 9827 3300 www.ingalcivil.com.au	PROJECT FLEXFENCE WIRE ROPE SAFETY BARRIER	INGAL CIVIL PRODUCTS REFERENCE No.
1	14/11/16	FOOTING DIMS, BASEPLATE & NOTES UPDATED	MC	LG	MC			DRAWN	AUSTEC	20/06/2011		
0	20/06/11	ISSUED FOR INFORMATION	AUSTEC	TC	TC			CHECKED	TC	20/06/2011		
								APPROVED	TC	20/06/2011		
								SCALE	NTS		TITLE POST ON BASE PLATE	DRAWING No. WR-STD-83
								SIZE	A1			REV. 1