

Steel Column and Foundation Size Matrix

Column Height (above ground) mm	Foundation Depth mm	Post Length Required mm	Sail Area up to 25sq/m	Sail Area up to 50sq/m	Sail Area up to 70sq/m	Sail Area up to 100sq/m
			DIY ONLY	COMMERCIAL SAILS		
2400	1200	3600	88.9mm OD x 5mm	114.3mm OD x 5mm	139.7mm OD x 5mm	168.3mm OD x 5mm
2700	1200	3900		114.3mm OD x 5mm	139.7mm OD x 5mm	168.3mm OD x 5mm
3000	1500	4500		114.3mm OD x 5mm	139.7mm OD x 5mm	168.3mm OD x 5mm
3300	1500	4800		114.3mm OD x 5mm	139.7mm OD x 5mm	168.3mm OD x 5mm
3600	1800	5400		114.3mm OD x 5mm	139.7mm OD x 5mm	168.3mm OD x 5mm
3900	1800	5700		114.3mm OD x 5mm	139.7mm OD x 5mm	168.3mm OD x 5mm
4200	2100	6300			168.3mm OD x 5mm	168.3mm OD x 5mm
4500	2100	6600			168.3mm OD x 5mm	168.3mm OD x 5mm
4800	2400	7200				
5100	2400	7500				168.3mm OD x 6.3mm
5400	2400	7800				168.3mm OD x 6.3mm

Foundation dimensions should be a minimum of 600mm in diameter

Steel Specification: EN 10210 S355J2H

Finish: Hot Dip Galvanised to BS EN ISO 14612:1999