

WiFindUs Tower - List of Materials

Component	Part	Reference	Description	Material	Brand	Supplier	Quantity
Ballast (A)	Housing	A.1	Pipe 150(D)x1000(L)mm	DWV PVC	Vinidex	Bunnings	1
	Housing Cap	A.2	Cap 150(D)mm Push-on	DWV PVC	Vinidex	Bunnings	2
	Bush	A.3	Bush BSP 38-25(D)mm	HDPE	Philmac	Bunnings	1
	Bush Cap	A.4	Cap BSP 38-25(D)mm	HDPE	Philmac	Bunnings	1
Centre Support (B)	Bush	B.1	Bush BSP 25(D)mm	HDPE	Philmac	Bunnings	1
	Clamp	B.2	Hose Clamp 40-57(D)mm	SS	Tridon	Bunnings	1
	Leg Inner	B.3	Pipe 40(D)x1000(L)mm	DWV PVC	Vinidex	Bunnings	0.15
	Leg Outer	B.4	Pipe 40(D)x1000(L)mm	PN-9 PVC	Holman	Bunnings	0.15
	Nipple	B.5	Nipple BSP 25(D)mm	HDPE	Philmac	Bunnings	1
	Socket	B.6	Faucet Socket BSP 25(D)mm	PN-18 PVC	Holman	Bunnings	1
Tripod Bracket (C)	Collar Bracket	C.1	Print 150(D)mm Bracket	ABS	-	3D Printer	2
	Bolt	C.2	Hex M8 50(D)x100(L)mm	Zinc Plated	Zenith	Bunnings	6
Tripod Upper (D)	Leg	D.1	Pipe 25(D)x1000(L)mm	PN-12 PVC	Holman	Bunnings	3
	End Joiner	D.2	Print 25(D)mm Joiner	ABS	-	3D Printer	3
Tripod Lower (E)	Leg Outer	E.1	Pipe 20(D)x1000(L)mm	PN-12 PVC	Holman	Bunnings	3
	Bolt	E.2	Hex M8 50(D)x100(L)mm	Zinc Plated	Zenith	Bunnings	3
	End Joiner	E.3	Print 20-18(D)mm Joiner	ABS	-	3D Printer	3
	Leg Inner	E.4	Dowel 19(D)mm	Tasmanian Oak	-	Bunnings	3
Stabilising Legs (F)	Adhesive	F.1	Liquid Nails 320g	Building Adhesive	Selleys	Bunnings	3
	Bolt	F.2	Hex M4 50(D)x100(L)mm	Zinc Plated	Zenith	Bunnings	15
	Guy Tensioner	F.3	V-Cleat 3-6mm	PTFE	Ronstan	Whitworths Marine	3
	Inline Joiner	F.4	Print 25(D)mm Joiner	ABS	-	3D Printer	3
	Leg Footing	F.5	Print 25(D)mm Footing	ABS	-	3D Printer	3
	Leg Inner Brace	F.6	Dowel 19(D)x1000(L)mm	Tasmanian Oak	-	Bunnings	3
	Leg Inner Shell	F.7	Conduit Rigid 25(D)x1000(L)mm	PVC	Deta	Bunnings	3
	Leg Outer Shell	F.8	Pipe 25(D)x1000(L)mm	PN-12 PVC	Holman	Bunnings	3
	Leg Spacer	F.9	Conduit Coupling 25(D)x100(L)mm	PVC	Deta	Bunnings	6
Anchorage (G)	Carabiner	G.1	Snap Hook 5mm	316-SS	Zenith	Bunnings	3
	Guy Eyelets	G.2	Eyelets 30(D)mm Threaded	316-SS	Zenith	Bunnings	3
	Guy Rope	G.3	Braided 16 Plait 4(D)mm	Polyester	Whittam	Whitworths Marine	42
	Tent Peg	G.4	Peg 7(D)x215(L)mm	Mild Steel	Whites	Bunnings	3
Mast (H)	Mast Outer	H.1	Pipe 40(D)x1000(L)mm	PN-9 PVC	Holman	Bunnings	6
	Clamp	H.2	Hose Clamp 40-57(D)mm	SS	Tridon	Bunnings	3
	Mast Inner	H.3	Pipe 40(D)x1000(L)mm	DWV PVC	Vinidex	Bunnings	6
	Threaded Fitting	H.4	Valve Socket 25(D)mm	PN-18 PVC	Holman	Bunnings	1
Electronic Housing (I)	Cap	I.1	Cap 150(D)mm Push-on	DWV PVC	Vinidex	Bunnings	2
	Insert	I.2	Print 150(D)mm Insert	ABS	-	3D Printer	1
Carry Case (J)	Bag	J.1	Action Chair 200(W)x200(T)x1400(L)mm	Canvas	Oztrail	Snowys	1
Miscellaneous (K)	Cement	K.1	Solvent Cement 500mL	Type N	Protex	Bunnings	0.5
	Primer	K.2	Priming Fluid 500mL	Red	Protex	Bunnings	0.1
	Silicone	K.3	All Purpose Adhesive 300g	Silicone Polymer	Parfix	Bunnings	0.1