

K-designs

CATAPROA®

BILL OF MATERIAL

MATERIAL	DIMENSION	QUANTIDY	REM
Plywood			
Ocume	4mm	9 panels	bulkh., side panels decks, cabin
Ocume	6mm	2 panels	keels, transom etc
Ocume	8mm	1/2 panels	rudder housings, beam supports
wood			
Spruce or equivalent	18 x 18 mm	30 m	all wood structure
	20 x 25 mm	1 m	stem
	25 x 35 mm	3 m	rudder, board, case, beam structure
Epoxy/hardener		15 kg	
Fused silica		500 gram	fillets thickening
Micro spheres		500 gram	fillets
Glass cloth	100 gr/m2	14 m2	All coverings
UD carbon fiber	300 grams	5 m	rudder daggerboard
Polycarbonat	3mm	1,5m2	window and entrance
Square Aluminum	70/64mm	2,9m	beams
Aluminum tube	30/26mm	2,5m	rudder link
Rod stainl.steel	5mm diam	270mm x2	Rudder shaft
Sunfish rig with sail or see figure 21			
screws, bolts and nuts not included			

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