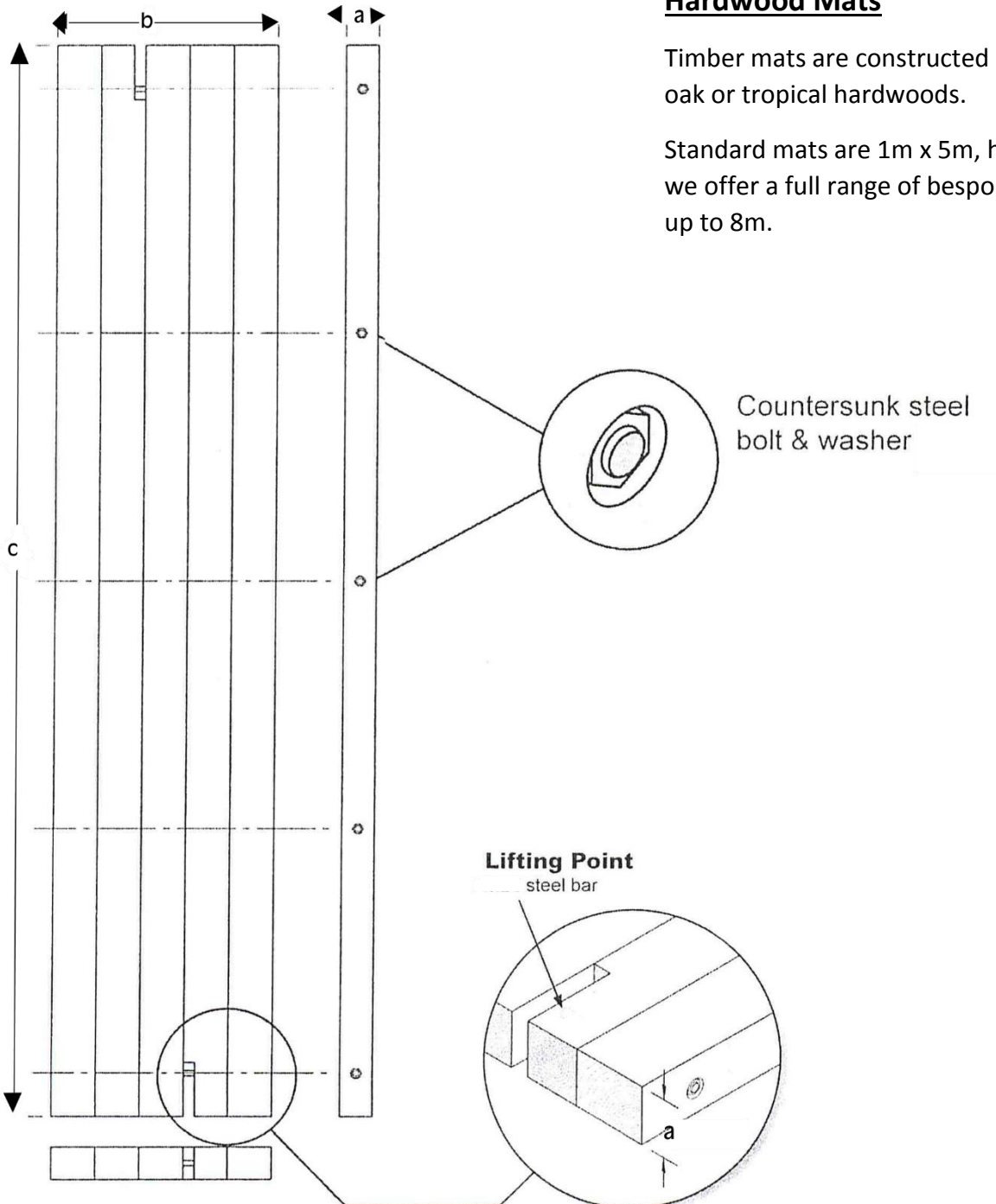


European and Tropical Hardwood Mats

Timber mats are constructed in either oak or tropical hardwoods.

Standard mats are 1m x 5m, however we offer a full range of bespoke sizes up to 8m.





BOG MAT SIZES

Thickness (a)	Standard Sizes		General Use	Approx Load Bearing Weight
	Width (b)	Length (c)		
70mm	1m	3m/5m	Light construction equipment.	20-30T
100mm	1m	3m/5m	Standard construction equipment	45-55T
150mm	1m	3m/5m/6m	Medium cranes, heavy machinery and large trucks.	60-70T
200mm	1m	3m/5m/6m+	Heavy cranes, and caterpillar machinery	70-80T
300mm	1m/1.2m	5m/6m+	Heavy cranes and caterpillar machinery	80-120T

We offer a full range of bespoke sizes, please contact us for details.

BOG MATS – TECHNICAL SPECIFICATIONS

Commonly used timber species

Wood name	Volume mass (kg/m ³)	Elasticity module (N/mm ²)	Flexibility strength (N/mm ²)	Pressure strength (N/mm ²)	Slide strength (N/mm ²)	Durability class
Oak	688	9,900	95	48	11.5	2
Ekki (Azobe)	1060	17,000	180	95	14	1
Beech	688	12,300	113	54	10	5

Specifications and weights are an estimate and should be used as a guideline only. The choice of mat will depend on purpose, type and weight of machinery, and ground conditions.