Wood comparison table

Wood	African Mahogany	Yellow Meranti	Douglas Fir	Merbau	Beech Myrtle	Coachwood	Rose Gum	MGP 15 Pine
Dried Weight kg/m3	640	565	510	815	700	602	750	550
Janka Hardness N	4760	3120	2760	7620	5900	4800	7300	3300
Mod of rupture Mpa	91	81	86	145	108	101	119	81
Elastic Mod Gpa	10.6	10.7	12.2	16	14	15	16	15
Crushing strength Mpa	49	45	50	73	56	50	67	42
Shrinkage Radial %	4.2	3.3	4.5	2.9	2.3	4	4	3
Shrinkage Tangential %	5.7	7.7	7.3	4.8	4.7	8.1	7.2	5
Shrinkage Volume %	10	10.5	11.6	8	?	?	?	?