



MECHANICAL PROPERTIES

	Density @ 15% MC	Static Bending Strength	Modulus of Elasticity	Side hardness	Shear, parallel to grain	Strength Group
M.Bukit and M. Nemesu *	46-53 lbs/cu.ft.	13,300 psi	1,840,000 psi	890	1660 psi	B (very strong)
Red Balau (Membatu)	50-55 lbs/cu.ft.	15,350 psi	2,170,000 psi	1480	2240 psi	B (very strong)

WORKING PROPERTIES

	Planing	Boring	Turning	Nailing
M.Bukit and M. Nemesu *	Easy, smooth finish	Easy, smooth finish	Easy, smooth finish	Good
Red Balau (Membatu)	Easy, smooth finish	Easy to slightly difficult, smooth finish	Easy, smooth finish	Good to slightly difficult

Source: Forest
Research Institute of
Malaysia (FRIM)

*Nemesu is generally
a bit lighter in weight
than M. Bukit

BLUE STAR® and BLUE STAR EXTREME® are registered trademarks of International Market Strategies, Inc.

All of our products are harvested from managed forests independently certified by The Malaysian Timber Certification Council under Forest Management Certificates # FMC 001 and 006. Blue Star products are sawn, manufactured, packaged and exported under MTCC Chain of Custody Certificates # COC 043, 044 and 045.

MTCC logo © 2000 Malaysian Timber Certification Council