

Properties of New England Oak

Species Name	New England Oak
Botanical Name	Manna Gum
Colour Range	Blonde
Janka (Hardness) Rating - Dry	6
Natural Durability Class	-
In-ground contact	4
Outside above ground contact	3
Density (kg/m³)	-
Unseasoned (Green)	1100
Seasoned (Dry)	770
Strength Group	-
Unseasoned (Green)	S4
Seasoned (Dry)	SD4
Joint Group	-
Unseasoned (Green)	J3
Seasoned (Dry)	JD2
Fire Indices	-
Spread-of-Flame Index	5
Smoke-Developed Index	3
Critical Radiant Flux	>2.2 and <4.5
Smoke Development Rate	<750
Group Number	3
Naturally bushfire-resisting Timber	UNKNOWN
Tangential Shrinkage %	12
Toughness (Nm)	-
Naturally Unseasoned(Green)	18
Seasoned (Dried)	12
Naturally Termite Resistant to AS3660	NON RESISTANT
Naturally Lyctus Susceptible	SUSCEPTIBLE