

Fire Hazard Properties

The Spread-of-Flame Index and Smoke-Development Index for some commonly available timber species in Table 1 have been sourced from the National Construction Code Volume One, Deemed-to-Satisfy referenced document AS1684.2-2010 Residential timber-framed construction, Appendix G -Table G1 Timber Species and Properties.

Table 1 : Spread-of-Flame Index and Smoke-Development Index

Common Name	Spread-of-Flame Index (0-10)	Smoke-Development Index (0-10)
Ash, Victorian	8	3
Ash, Silvertop	6	3
Blackbutt	7	3
Blackwood	9	3
Cedar, Western Red	10	4
Fir, Douglas (Oregon)	9	3
Gum, Spotted	3	3
Hemlock, Western	9	3
Ironbark, Grey	0	3
Ironbark, Red	5	3
Jarrah	6	3
Kapur	7	3
Karri	7	3
Merbau (Kwila)	0	5
Oak, Tasmanian	8	3
Pine, Hoop	7	2
Pine, Radiata (Vulcan)	8	3
Stringybark	6	3
Tallowwood	5	4
Teak	9	5