

Product Acceptance —
Accepted Hardwood Timbers

| Botanical Name | Trade / Local Name | Hardness (N) (Ultimate values Comparison Purposes only) Ave dry density (Kg/m ³) | Accepted By Network Rail | Supplier | FSC Status | Source | Use: | | | Comments |
|----------------|-----------------------------|--|---|--------------------------|---|------------------------------------|-----------------------|---------|---------|--|
| | | | | | | | Sleepers | Bearers | Timbers | |
| 1 | Anadenanthera macrocarpa | Curupay | 17000 (1055Ave) | PA05/00299 | Calders & Grandidge | Unavailable | | | ✓ | Extremely unlikely to be available in meaningful volumes |
| 2 | Aspidosperma spp | Piqua marfim | | PA05/02063 | Horwich Castings | Available | Brazil | | | Extremely unlikely to be available in meaningful volumes |
| 3 | Aspidosperma spp | Jichituriqui (Araracange group) | 8300 = Unknown 13700 = Venezuela (850/1025 Ave) | PA05/00380 | Calders & Grandidge | Unavailable | Belize | | | Extremely unlikely to be available in meaningful volumes |
| 4 | Astroneum urundeuva | Cuchi | 11000 (1109 Ave) | PA05/00301 | Calders & Grandidge | Unavailable | | | | Extremely unlikely to be available in meaningful volumes. Purchasers should be made aware that in view of the drying properties of this timber, TRADA Technology, recommends that a lower durability performance, (i.e. durable) should be expected in service. |
| 5 | Astronium graveolens | Goncalo alves | 8500-9150 (960 Ave) | PA05/00969 | Calders & Grandidge | Unavailable | | | | |
| 6 | Azobi/Lophira alata/procera | Ekki | 12090 - 14900 (950-1100 Ave) | Grandfather Rights Apply | Calders & Grandidge Horwich Castings | Unavailable | — | | | No FSC Not to be used for Sleepers. |
| 7 | Bucida buceras | Bulletwood | 10400 (1100 Ave) | PA05/00298 | Calders & Grandidge | Unavailable — Likely in 1-2 yrs | | × | ✓ | |
| 8 | Bucida buceras | Bulletwood | 10400 (1100 Ave) | PA05/00302 | Horwich Castings | Unavailable | Guatamala | | | Extremely unlikely to be available in meaningful volumes |
| 9 | Caesalpinia spp | Momoqui | No Figures available (950-1200 Ave) | PA05/00379 | Calders & Grandidge | Unavailable | | | | |
| 10 | Caryocar Glabrum | Piquiarana | (810 Ave) | PA05/02063 | Horwich Castings | Available | Brazil | | | |
| 11 | Caryocar spp | Piquia | | PA05/02063 | Horwich Castings Ltd | Available | Brazil | | | |
| 12 | Caryocar spp | Piquia | 12440 | PA05/02080 | Calders & Grandidge | Available | Brazil | | | |
| 13 | Dialium guianense | Jatai peba | 17800 (1000-1150 Ave) | PA05/00410 | Calders & Grandidge | Unavailable | | | | Extremely unlikely to be available in meaningful volumes |
| 14 | Dinizia excelsa | Angelim-Vermelho | | PA05/02063 | Horwich Castings Ltd | Available | Brazil | | | |
| 15 | Dinizia excelsa | Angelim-Vermelho | 10000-12000 (1090 Ave) | PA05/00411 | Calders & Grandidge | Unavailable — Likely in 12 mths | | | | |
| 16 | Dipteryx odorata | Almendrillo | | PA05/02063 | Horwich Castings Ltd | Available | Brazil | | | |
| 17 | Dipteryx odorata | Almendrillo | 9786 (1200 Ave) | PA05/00378 | Calders & Grandidge | Unavailable — Likely in 1-2 yrs | | | | |
| 18 | Eucalyptus Diversicolor | Karri | 6050-9030 (880 Ave) | PA05/00618 | Calders & Grandidge | Available | South Africa | ✓ | × | |
| 19 | Eucalyptus Diversicolor | Karri | 6050-9030 (880 Ave) | PA05/01145 | Horwich Castings Ltd | Available | South Africa | ✓ | × | |
| 20 | Eucalyptus diversicolor | Karri | 6050-9030 (880 Ave) | Grandfather Rights Apply | Bunnings | Unavailable | Australia | × | ✓ | |
| 21 | Eucalyptus marginata | Jarrah | 5700-8500 (800 Ave) | Grandfather Rights Apply | Bunnings | Unavailable | Australia | × | ✓ | |
| 22 | Eucalyptus Microcorys | Tallowwood | 5010-12000 (990 Ave) | PA05/00469 | Calders & Grandidge | Available | | | | |
| 23 | Eucalyptus Microcorys | Tallowwood | 5010-12000 (990 Ave) | PA05/01146 | Horwich Castings Ltd | Available | South Africa | | | |
| 24 | Goupia glabra | Kabukalli | 6200-8200 (860 Ave) | PA05/00290 | — | Unavailable — Likely in 1-2 yrs | Guyana | | | Formerly accepted on Unamco Cast Timber Industries Ltd (C.B. Promotions & Marketing). Therefore, species still accepted but not supplier. |
| 25 | Goupia glabra | Cupiuba | | PA05/02063 | Horwich Castings Ltd | Available | Brazil | | | |
| 26 | Hymenaea courbaril | Jatoba | | PA05/02063 | Horwich Castings | Available | Brazil | | | |
| 27 | Hymenaea courbaril | Paquio | 10450-14600 (830-950 Ave) | PA05/00383 | Calders & Grandidge | Unavailable | Brazil | | | Plantation in Brazil pursuing FSC certification. |
| 28 | Hymenolobium petraeum | Angelim Pedra | | PA05/02063 | Horwich Castings Ltd | Available | Brazil | | | |
| 29 | Hymenolobium petraeum | Angelim Pedra | 6000-12000 | PA05/01463 | Calders & Grandidge | Unavailable Expected '03 | Brazil | | | |
| 30 | Intsia bijuqa | Kwilla / mebau | 6670-8560 (800 Ave) | PA05/00314 | | Unavailable | Australia | | | Formerly accepted on PNG Central Resources Group. Therefore, species still accepted but not supplier. |
| 31 | Lecythis pisonis | Sapucaia | (840 Ave) | PA05/02063 | Horwich Castings Ltd | Available | Brazil | | | |
| 32 | Manilkara zapota | Sapodilla / Chicle tree | 1080-1199 | PA05/01057 | Horwich Castings Ltd | Unavailable — Likely in Spring '03 | Guatamala / Nicaragua | | | |
| 33 | Mora Excelsa | Mora | 6450-10200 (1020 Ave) | Grandfather Rights Apply | Calders & Grandidge Horwich Castings | Unavailable | Guyana | | ✓ | FSC expected 2002. |
| 34 | Ocotea rodiaei, Lauraceae | Greenheart | 8360-10500 (1030 Ave) | Grandfather Rights Apply | | Unavailable | | | | |
| 35 | Shorea | Balau / Selangan Batu | 5470-6583 (850-980 Ave) | Grandfather Rights Apply | | Unavailable | | | | |
| 36 | Tababula serratifolia | Ipe | | PA05/02063 | Horwich Castings Ltd | Available | Brazil | | | |
| 37 | Tababula serratifolia | Ipe | 13600-16369 (1050-1200 Ave) | PA05/00973 | Calders & Grandidge | Unavailable | | | | No FSC Source available. Extremely unlikely to be available in meaningful volumes. Purchasers should be aware that the dust of IPE is reported to be particular irritating if inhaled, TRADA Technology recommends that this fact should be considered prior to purchase or utilization. |