

Structural Hardwood Plywood SPECIFICATION SHEET

Miro's Structural Hardwood Plywood is a high strength, exterior grade panel with excellent stability and load-bearing properties. Designed to resist warping and bending it is the ideal choice for structural use in roofing, flooring and wall sheathing.



Certifications	 FSC 100% ISO 9001 CE2+/UKCA
Species	 Core Full hardwood core Eucalyptus spp, Acacia mangium, Gmelina arborea Face Cross-grained Eucalyptus or Gmelina face with glue joints
Panel Construction	 13/11/9/7/5 plies ≥620kg/m³
Bonding and Emissions	 Bonding EN 314-2: Class 3 (WBP, phenolic glue) Formaldehyde Release EN 717-2: E1
Standard Sizes	 Width: 1,220mm or 1,250mm Length: 2,440mm or 2,500mm Thickness: 21mm/18mm/15mm/12mm/9mm
Size Tolerances	 Width/Length: +/- 1.0mm per meter Squareness: +/- 1.0mm per meter of diagonal length Thickness: +/- 5% of thickness.
Surface and Performance	 Sanded short-core face (eucalyptus/gmelina) with putty repair EN636-2S, achieves EN636 3S with suitable coating and edge-sealing
Mechanical Properties (18mm)	 Parallel to grain - F30/E90 Min. bending strength (MOR): 45N/mm2 Mean modulus of elasticity (MOE) : 8100N/mm2 Perpendicular to grain - F30/E50 Min. bending strength (MOR): 45N/mm2 Mean modulus of elasticity (MOE): 4,500N/mm2
Packaging	 Packed on pallets with metal/plastic straps, suitable for forklift loading Min 36m³ per 40ft container

For sales please contact: Ali Osseili, Group Sales Manager+232 30 303040 | +233 20 800 6363 | ao@miroforestry.com

Scan the QR code to find out more information.





Structural Hardwood Plywood PRODUCT IMAGERY







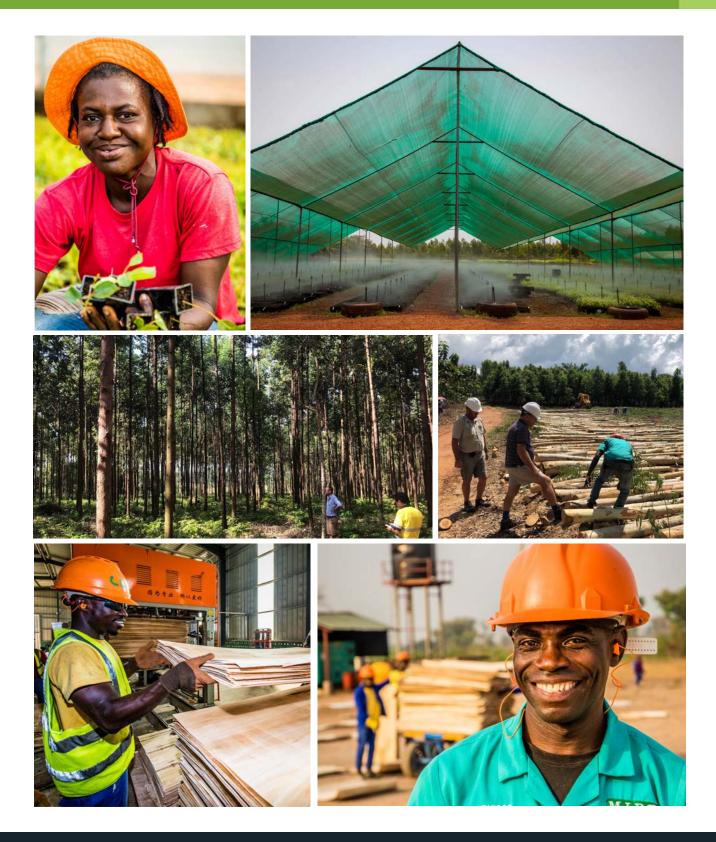


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Sustainable Timber Products



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