

Our range of high-quality wooden-faced decorative plywood combines the natural beauty of West African wooden face veneers with the sustainability and strength and bonding characteristics of Miro's plantation-grown full hardwood core.



Certifications	<ul style="list-style-type: none"> • FSC 100% • ISO 9001:2015, ISO14001:2015, ISO 45001:2018 • CE / CARB Phase 2 and TSCA Title VI
Core	<ul style="list-style-type: none"> • Full hardwood Core, <i>Eucalyptus spp</i>, <i>Acacia mangium</i>, <i>Gmelina arborea</i>, <i>Corymbia citrodora</i> (combination of all or some of the listed species) • Timber Origin – Ghana. FSC FM: SGSCH-FM/COC-011088 • Timber Origin – Sierra Leone, FSC FM: SGSCH-FM/COC-011010 • Timber Origin – Gabon CU-COC-889220
Surface and Grade	<ul style="list-style-type: none"> • Okoume (<i>Aucoumea klaineana</i>) • 0.3mm/0.5mm/1.0mm face veneer, AB/BB, AB/CC or BB/CC grades available
Panel Construction	<ul style="list-style-type: none"> • Cross-band outer veneer layers • 17/15/13/11/9/7/5 plies • $\geq 700\text{kg/m}^3$
Bonding and Emissions	<ul style="list-style-type: none"> • Bonding EN 314-2: Class 1/2/3 (BWR or BWP as required) • Formaldehyde Release EN 717-2: E1 and TSCA Title VI
Standard Sizes	<ul style="list-style-type: none"> • Width: 1,220mm or 1,250mm • Length: 2,440mm or 2,500mm • Thickness: 27mm/24mm/21mm/18mm/15mm/12mm/9mm
Size Tolerances	<ul style="list-style-type: none"> • Width/Length: +/- 3.5mm • Squareness: +/- 1.0mm per meter of diagonal length • Thickness: EN 315:2000
Mechanical Properties	<ul style="list-style-type: none"> • 18mm - Parallel to grain – F40/E80 <ul style="list-style-type: none"> i. Min. bending strength (MOR): 60N/mm² ii. Mean modulus of elasticity (MOE): 7200N/mm² • 18mm - Perpendicular to grain – F35/E70 <ul style="list-style-type: none"> i. Min. bending strength (MOR): 52N/mm² ii. Mean modulus of elasticity (MOE): 6300N/mm²
Packaging	<ul style="list-style-type: none"> • Packed on pallets with metal/plastic straps, suitable for forklift loading • Thin plywood packaging



