

Miro's Core Plywood is economic grade plywood, used for interior work, offering good surface finishing and strength at a cost-effective price. Miro also makes a low moisture content platform ply product with low thickness variation.



Certifications	<ul style="list-style-type: none"> <li>• FSC 100%</li> <li>• ISO 9001</li> <li>• CE/UKCA</li> </ul>
Species	<p><b>Core</b></p> <ul style="list-style-type: none"> <li>• Full hardwood core</li> <li>• Eucalyptus spp, Acacia mangium, Gmelina arborea</li> </ul> <p><b>Face</b></p> <ul style="list-style-type: none"> <li>• Cross grained Eucalyptus or Gmelina face</li> </ul>
Panel Construction	<ul style="list-style-type: none"> <li>• 13/11/9/7/5 plies</li> <li>• <math>\geq 620\text{kg/m}^3</math></li> </ul>
Bonding and Emissions	<ul style="list-style-type: none"> <li>• Bonding EN 314-2: Class 1/2/3 (MR, BWR and BWP as required)</li> <li>• Formaldehyde Release EN 717-2: E1 or E2 as required</li> </ul>
Standard Sizes	<ul style="list-style-type: none"> <li>• Width: 1,220mm or 1,250mm</li> <li>• Length: 2,440mm or 2,500mm</li> <li>• Thickness: 21mm/18mm/15mm/12mm/9mm</li> </ul>
Size Tolerances	<ul style="list-style-type: none"> <li>• Width/Length: +/- 1.0mm per meter</li> <li>• Squareness: +/- 1.0mm per meter of diagonal length</li> <li>• Thickness: +/- 5% of thickness. Low variation tolerance (+/-0.2mm) also available for platform ply</li> </ul>
Surface and Performance	<ul style="list-style-type: none"> <li>• Sanded short-core face (eucalyptus/gmelina) with putty repair</li> </ul>
Mechanical Properties (18mm)	<p><b>Parallel to grain – F30/E90</b></p> <ul style="list-style-type: none"> <li>• Min. bending strength (MOR): 45N/mm<sup>2</sup></li> <li>• Mean modulus of elasticity (MOE) : 8100N/mm<sup>2</sup></li> </ul> <p><b>Perpendicular to grain – F30/E50</b></p> <ul style="list-style-type: none"> <li>• Min. bending strength (MOR): 45N/mm<sup>2</sup></li> <li>• Mean modulus of elasticity (MOE): 4,500N/mm<sup>2</sup></li> </ul>
Packaging	<ul style="list-style-type: none"> <li>• Packed on pallets with metal/plastic straps, suitable for forklift loading</li> <li>• Min 36m<sup>3</sup> per 40ft container</li> </ul>





