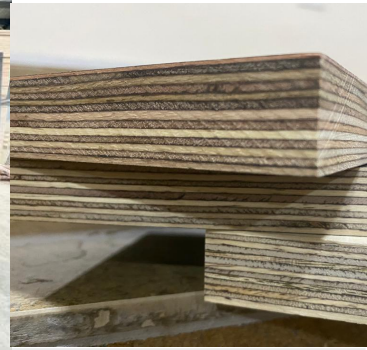


MiroPlex PG is Miro's highest grade phenolic formaldehyde glued film-faced plywood product for concrete shuttering, offering excellent surface finish, performance and a high re-use factor.



Certifications	<ul style="list-style-type: none"> <li>FSC Mix 95%</li> <li>ISO 9001</li> <li>CE/UKCA</li> </ul>
Core	<ul style="list-style-type: none"> <li>Full hardwood core, all plantation-grown</li> <li>Eucalyptus spp, Acacia mangium, Gmelina arborea</li> </ul> <p>Timber Origin – Ghana. FSC FM: SGSCH-FM/COC-011088</p>
Panel Construction	<ul style="list-style-type: none"> <li>13/11/9/7/5 plies</li> <li>Technical Class EN636-3 S</li> <li>≥680kg/m<sup>3</sup></li> </ul>
Bonding and Emissions	<ul style="list-style-type: none"> <li>Bonding EN 314-2: Class 3 (BWP, Phenolic glue)</li> <li>Formaldehyde Release EN 717-2: E1</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</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: EN 315:2000 (+/- 5%)</li> </ul>
Surface and Performance	<ul style="list-style-type: none"> <li>167g/m<sup>2</sup> black-brown phenolic surface film</li> <li>Edge color: Black</li> <li>20+ uses, dependent on storage and use conditions</li> </ul>
Mechanical Properties	<ul style="list-style-type: none"> <li>Parallel to grain – F30/E90</li> <li>Min. bending strength (MOR): 45N/mm<sup>2</sup></li> <li>Mean modulus of elasticity (MOE) : 8100N/mm<sup>2</sup></li> <li>Perpendicular to grain – F30/E50</li> <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>Thin plywood packaging</li> <li>Min 36m<sup>3</sup> per 40ft container</li> </ul>



