

MiroPlex Bronze is Miro's economy grade urea formaldehyde glued plywood product for concrete shuttering, offering good surface finish, performance and strength at a cost effective price.



Certifications	<ul style="list-style-type: none"> FSC Mix 95% ISO 9001 CE/UKCA
Core	<ul style="list-style-type: none"> Full hardwood core, all plantation-grown Eucalyptus spp, Acacia mangium, Gmelina arborea <p>Timber Origin – Ghana. FSC FM: SGSCH-FM/COC-011088</p>
Panel Construction	<ul style="list-style-type: none"> 13/11/9/7/5 plies Technical Class EN636-2 ≥620kg/m³
Bonding and Emissions	<ul style="list-style-type: none"> Bonding EN 314-2: Class 1 (MR, UF glue) Formaldehyde Release EN 717-2: E2
Standard Sizes	<ul style="list-style-type: none"> Width: 1,220mm or 1,250mm Length: 2,440mm or 2,500mm Thickness: 21mm/18mm/15mm/12mm
Size Tolerances	<ul style="list-style-type: none"> Width/Length: +/- 1.0mm per meter Squareness: +/- 1.0mm per meter of diagonal length Thickness: EN 315:2000 (+/- 5%)
Surface and Performance	<ul style="list-style-type: none"> 130g/m² black-brown phenolic surface film Edge color: Black Up to 5 uses, dependent on storage and use conditions
Mechanical Properties	<ul style="list-style-type: none"> Parallel to grain – F25/E70 Min. bending strength (MOR): 38N/mm² Mean modulus of elasticity (MOE) : 6300N/mm² Perpendicular to grain – F20/E40 Min. bending strength (MOR): 30N/mm² Mean modulus of elasticity (MOE): 3,600N/mm²
Packaging	<ul style="list-style-type: none"> Packed on pallets with metal/plastic straps, suitable for forklift loading Thin plywood packaging Min 36m³ per 40ft container



