

Burapha Plywood

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Plywood Factory



Burapha Plywood Mill – An Overview

Production Data



Investment:

- ✓ Total Investment to date = 20 million USD - including harvesting machines, trucks, etc.

Production Capacity:

- ✓ Production Capacity = 55 000 m³ plywood per year
- ✓ Now operating at 60% of capacity = Target 100% operations, May 2022

Production Specifications:

- ✓ Wood resource used = 100% plantation eucalyptus wood
- ✓ Product to be produced = plywood panels
- ✓ Product Quality Certification to International Standards.

Burapha Plywood is now being accredited to meet world standards for construction materials - the first factory in Laos to achieve international certification
Certification will be done to Australian, US, EU standards

Benefits for the Government of Lao PDR.

Turnover/Revenue

- ✓ Revenue \$24-30 million USD per year

Target Markets

- ✓ Export Markets = Australia, USA, Europe, India, Canada, Thailand

Volumes for Export

- ✓ Export = 40 - 48 000 m³ per year

Export Value

- ✓ Export value in money = \$20 - 25 million per year

GOL Benefits from Taxes

- ✓ Tax revenue for GOL = \$4 - 6 million per year

Wood supply chain – simple and optimizable



— Production ramp-up

Correlation with tech-level, price level, volume and time

Low Technical

Non-structural plywood
Indoor plywood
Core plywood (face and back added by client)

Medium Technical

Low formaldehyde emissions plywood
Structural plywood
Outdoor use plywood (long life)

High Technical

Film faced plywood
Curved plywood/LVL (e.g. bed slats)
Specialty products (e.g. non-standard dimension – Japanese market)

Time



Current Products

- ▶ International Panels Australia
- ▶ Non-structural



Python Ply

Python Ply - CD Non Structural Hardwood Plywood H2

Python Hardwood Ply is manufactured from mixed light hardwood veneer with a 1.0mm "C" grade Face and 1.0mm "D" grade back, usually with a white coloured species on the face and back veneer. Treated for termite resistance H2.

Sheet Size: 2400 x 1200mm

Glue Bond: "A" Bond "Phenolic" black colour - 72 hour boil

Thicknesses: 7mm(5 ply), 9mm(5 ply), 12mm(7 ply), 15mm(7 ply), 17mm(7ply), 19mm(9 ply), 21mm (11 ply) & 25mm(11 ply)

Sheets/Pallet: 7mm - 115, 9mm - 90, 12mm - 67, 15mm - 54, 19mm - 42, 21mm - 38, 25mm - 34

Stress Grade: Non-Structural - H2 treated



Current Products

- ▶ International Panels Australia
- ▶ Structural

Kokoda ^{PLY}



Kokoda F17 Hardwood H2 PLY

Kokoda Hardwood is manufactured from selected structural hardwood veneer with a "C" grade face and a "D" grade back (mixed coloured veneer). Material is sourced from sustainably managed forests, using a mixed eucalypt. Product is termite treated to a H2 glue line.

Sheet Size: 2400 x 1200mm

Glue Bond: "A" Bond "Phenolic" black colour - 72 hour boil.

Thicknesses: 7mm(3 ply); 9mm(3 ply); 12mm(5 ply); 15mm(5 ply); 17mm(7 ply); 19mm(9 ply); 21mm(9 ply) and 25mm(11 ply)

Sheets/Pallet: 7mm - 115; 9mm - 88; 12mm - 67; 15mm - 54; 17mm - 47; 19mm - 42; 21mm - 38; 25mm - 32; 35mm - 23

Stress Grades: F17

Indictive Prices - 2022

- ▶ \$430 - \$560 /m³ ex. works depending on thickness and quality
- ▶ Add \$65 /m³ FOB
- ▶ Add \$339 /m³ shipping St. Petersburg
- ▶ Add \$257 /m³ shipping Novorossiysk – bulk shipping options maybe available



Emerging customers





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Thank you for your attention