

Lightweight timber from Indonesia – an outstanding material



CHARACTERISTICS AND BENEFITS

Lightweight timber from Indonesia



The timber species

- **Albasia**, botanical name *Falcataria moluccana*, weight approx. 360 kg/m³
- **Jabon**, botanical name *Neolamarckia cadamba*, weight approx. 420 kg/m³

The benefits

- Light
- Stable
- Flexible
- Equivalent alternative to traditional timber species

The origin

- Timber of legal origin
- Products with FLEGT license (according to EUTR)
- Quality assurance by the Indonesian Lightwood Association (ILWA)



- Reforestation with fast-growing wood species to protect the soil and local climate
- Renewable timber from plantation forestry
- Small-scale forest structures (agroforest systems to ensure livelihood)

The products

- Plywood: 2,440 x 1,220 mm in Albasia or Jabon
- Blockboards: 2,440 x 1,220 mm with Albasia middle layer and Albasia or Jabon face sheets
- Multi-layer solid timber panels: 2,440 x 1,220 mm in Albasia or Jabon
- Bending plywood

The usage

- Aircraft, vehicle and fair construction
- Furniture and construction industry
- Flooring
- Model making

The producers

- Equipped with modern production technologies
- Flexible in the production of customer-specific products
- Processing capacity of approx. 600.000 m³/year
- Experienced in exporting and ready to deliver
- Evaluated and carefully selected by the IPD according to strict criteria

The import

The IPD connects you to reliable lightwood producers from Indonesia!
Get in touch with us!

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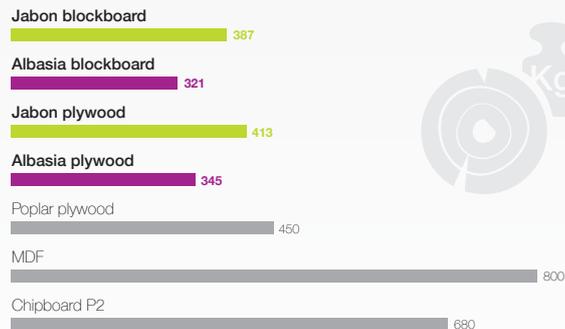


The characteristics

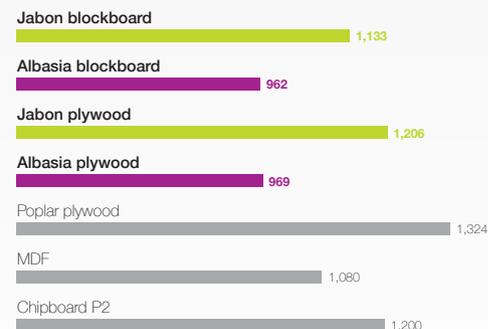
Lightweight timber boards from Jabon and Albasia in comparison to traditional timber materials

- Tested by EPH Dresden according to DIN EN 310/320/323 (on behalf of IPD)
- Better than traditional timber materials: bending properties and screw withdrawal values of plywood and boards from Jabon and Albasia are convincing

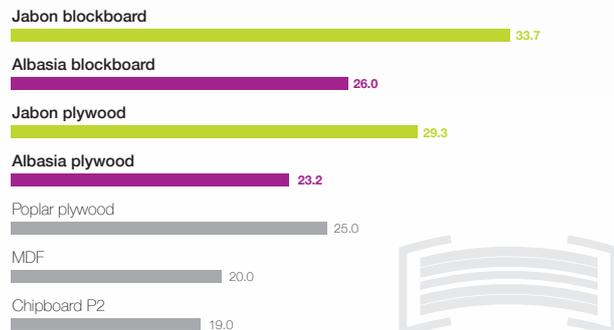
BULK DENSITY OF WOOD-BASED BOARDS (EN 323), IN KG/M³



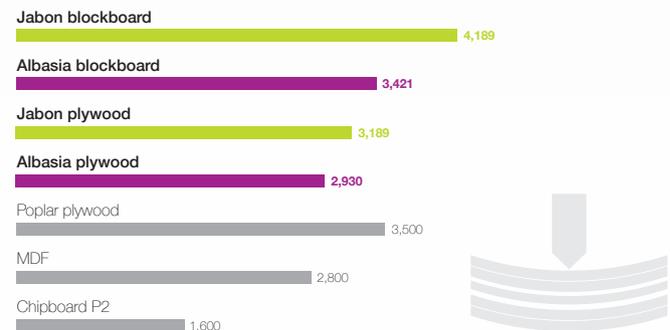
SCREW WITHDRAWAL VALUES SURFACE (EN 320), IN N



BENDING YIELD STRENGTH, FLAT / LONGITUDINAL OF WOOD-BASED MATERIALS (EN 310), IN N/MM²



BENDING E-MODULE, FLAT / LONGITUDINAL OF WOOD-BASED MATERIALS (EN 310), IN N/MM²



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