

# Forest-Multiply® Tropical



**Plywood board** composed of a core of tropical woods, covered with ceiba sheets (or similar) resulting in plywood light boards of reduced price. Sheets are glued with phenol – formaldehyde glues (WBP) which are NON – soluble in water, therefore boards can bear cycles of 72 h in boiling water without being unstucked.

## Gluing

Class III (EN 314-2)

## Variations

Fireproof

Covered in any material on both sides

## Main uses

Packaging

Models

Isothermal truck bodies



## Thickness (mm)

From 6 until 125

## Dimensions (mm)

From 2440 \*1220 until 3100\*1500

## Characteristics (only related to the birch plywood board in the standard configuration)

	Unit	Values	Standards
Density	Kg/m <sup>3</sup>	460 ± 50	UNE-EN 323
Elasticity unit	Longitudinal	>5.700 MPa	UNE-EN 310
	Transverse	>3.650 MPa	UNE-EN 310
Resistance to elasticity	Longitudinal	>47 MPa	UNE-EN 310
	Transverse	>38 MPa	UNE-EN 310
Resistance to unstuck	MPa	74,6	UNE-EN ISO 178
Absorption of water at 20°	%	4,12	UNE-EN ISO 62
Resistance to unstuck by traction	N	1860	ASTm C 297
Resistance to uprooting screws	daN	131	UNE-EN 13446
Acoustic isolation	dBA	22,9 ± 1,0	UNE-EN ISO 140-3
Determination of combustion heat	Mj/Kg	16,21	UNE-EN ISO 1716

\* Indicated data are based on tests realised in independent laboratories.

\* These data are based on core and sheets specific thickness, therefore it may be interpreted as guidance.

\$ Only under special requirement