

# Forest-Multiply® Pine



**Plywood board** entirely composed of unrolled sheets of red pine. Sheets are glued with phenol – formaldehyde glues (WBP) NON- soluble in water, therefore, boards can bear cycles of 72h into boiling water without being unstucked.

## Gluing

Class III (EN 314-2)

## Variations

Fireproof

## Main uses

Packaging

Models

Isothermal truck bodies



## Thickness (mm)

From 6 until 125

## Dimensions (mm)

From 2440 \*1220 until 3100\*1500

## Characteristics

	Unit	Values	Standards
Density	Kg/m <sup>3</sup>	480 ± 50	UNE-EN 323
Elasticity unit	Longitudinal	>5.900 MPa	UNE-EN 310
	Transverse	>3.600 MPa	UNE-EN 310
Resistance to elasticity	Longitudinal	>48 MPa	UNE-EN 310
	Transverse	>37 MPa	UNE-EN 310
Resistance to unstuck	MPa	73,2	UNE-EN ISO 178
Absorption of water at 20°	%	4,55	UNE-EN ISO 62
Resistance to unstuck by traction	N	1807	ASTm C 297
Resistance to uprooting screws	daN	122	UNE-EN 13446
Acoustic isolation	dBA	22,1 ± 1,0	UNE-EN ISO 140-3
Determination of combustion heat	Mj/Kg	17,09	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