

TRAINS, SUBWAYS, MOTOR - HOME, AMONG OTHERS. USED AS WALLS, LININGS, FLOORS IN THE HOUSE AND BASE FOR SHINGLE ROOFS.

# **SOMATRATADO**

CUSTOM MEASURES ACCORDING TO THE CUSTOMER'S NEEDS. MAXIMUM WIDTH 2500MM AND MAXIMUM LENGTH 9000MM.

#### **STANDART MEASURES**

Length (mm)	Width (mm)	THICKNESSES
2500 - 2440	1220	12,14 e 18
	1600	

\* Other measurements and thicknesses on request

TOLERANCE TABLE ACCORDING TO NBR 1954				
THICKNESS/quantity of sheets	THICKNESS VARIATION	SQUARE	DIMENSIONAL	
12MM – 7L	+- 0,8mm	+- 2,0mm	+- 2,0mm	
14MM - 7L	+- 1,0mm	+- 2,0mm	+- 2,0mm	
18 MM – 9L	+- 1,0mm	+- 2,0mm	+- 2,0mm	

# PRODUCT COMPOSITION

#### GLUE

Meets the bond strength requirements as set out in the EN 314 standard. The wood veneers are bonded with WBP phenolic resin, 100% waterproof.

## CARB CERTIFIED PRODUCT 2. LOW FORMOLDEHYDE EMISSION.

#### **EDGES**

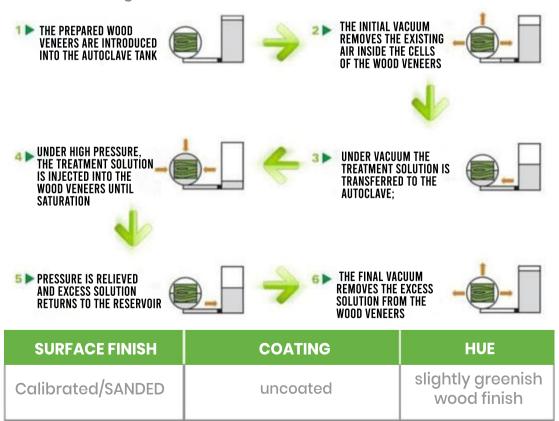
The edges of SOMA BUS are sealed with ink to prevent/delay the absorption of moisture, ensure a perfect seal, delaying the phenomenon of swelling and contraction. **NBR 9486** 

#### **FACE AND BACK**

Coming from forest management or reforestation areas.

#### **TREATMENT**

Treatment against wood biodegradation: performed in an autoclave plant with retention of active ingredients greater than 6.5 kg/m³. The preservative used is CCA with 72% of the active ingredients.



## **MACHINING AND MECHANIZATION**

It is possible, on request, to make holes, cutouts, rounding of the tops. Lowering, tongue-andgroove (T&G), joint with Bizel, among others.

### **ADVANTAGES AND BENEFITS**





THE IMPREGNATED PRESERVATIVE DOES NOT SIGNIFICANTLY CHANGE THE PHYSICAL AND MECHANICAL PROPERTIES OF THE PRODUCT



HIGH DURABILITY WHEN EXPOSED
TO EXTREME WEATHER CONDITIONS OR IN
CONDITIONS CONDUCIVE TO
WOOD BIODEGRADATION



SPECIFIC AGAINST THE ATTACK OF XYLOPHAGOUS TERMITES



MAXIMUM RESISTANCE DUE
TO THE STRUCTURAL COMPOSITION OF
THE PANELS, ALTERNATING BLADES IN
PARALLEL AND PERPENDICULAR DIRECTIONS

+55 (42) 3521-2900 I +55 (42) 9 9990-0206

/SOMAPAR

somapar\_mad

### **GUARANTEES**

The Somapar plywood panel is guaranteed for one year (12 months) against production defects, as long as the instructions for use are followed. See the technical proposal.

### **TRACEABILITY**

Through the production batch number and or the manufacturing date, it is possible to trace all production processes, the origin of inputs and raw materials that make up the product.

## **PACKAGING, TRANSPORTATION AND STORAGE**

Pieces packed in a palatized way and belted with steel ribbons.

