



TIMBER, VENEERS AND PLYWOOD  
BUILD STRONG  
EST. 1968



[www.novalammy.com.br](http://www.novalammy.com.br)



# Company Overview

We are NovaLammy® Corporation, based in Brazil. We are a family company, founded in 1968, with more than 250 employees strength. We produce an extensive product range of wood-based materials such as Tropical hardwood, Plywood, Veneer, Lumber, Decking, Marine and Aircraft grade Plywood, as well as timber. The company has worldwide customers in the furniture industry, construction industry, wood and flooring retailers, as well as DIY markets.

NovaLammy® products are found in countless areas of private and public life, including kitchens, patios, bathrooms, bedrooms, wall panels, offices, hotels, and shops. NovaLammy® is a full-range supplier for the furniture industry, interior design, wood construction, and wood-based flooring (laminate, cork, and design flooring) industries.



## CONFORMITY



## CHAIN OF CUSTODY CERTIFICATION (CoC) GUARANTEES THE ORIGIN OF FOREST RAW MATERIALS



Products we manufacture here in the Amazon region of  
**Brazil for the North American market.**

## Product List:

✓ Hardwood Panels.....	01
✓ Softwood Platforms.....	02
✓ Bending Boards.....	03
✓ Laser-Cut Panels .....	04
✓ Marine Grade A/B .....	05
✓ BB/CC, BB/BB and CC/CC Plywood .....	06
✓ Commercial and Concrete-forming panels.....	07
✓ Veneers .....	08
✓ Blockboards .....	09
✓ MDO Panels.....	10
✓ Timber .....	11
✓ Lumber .....	12
✓ Logs .....	13
✓ Slice-Cut papers(Natural veneers).....	14
✓ Doors (Solid/Semi-Solid).....	15

# Mission

- To deliver the best customer experience in the wood products and logistics industry.
- Work together to provide integrated wood products and logistics solutions to our customers.
- Do the right thing, be accountable, and compete with the highest quality.

## LEADERSHIP

NovaLammy® is a family-owned business with four generations of history. Mario Alferes Filho is the CEO, Yousef Moterassed is the Commercial Manager and Valeria Totti is the head of communications.

## MAJOR MARKETS

We are one of the largest material suppliers for all around the globe in kitchen/bath cabinets, furniture, store fixture/display, and architectural millwork industries.

## NATURAL RESOURCES

We source from our own forestlands in Rondonia (RO) and Matto Grosso (MT) states in Brazil, and are monitored by the federal and state government of Brazil 24/7.

## Featured Veneers

We create all of our products using real wood veneers. Each piece of veneer is carefully examined by our experts to guarantee a rich character, grade, and appearance for each species. Our veneers are graded and sorted by hand to ensure a consistent grain pattern on every panel. The tropical species used for this product is choosable depending on applications and markets.



General Sizes	
4x8	5x8
6x9	6x8
4x10	5x10
4x7	7x6

\* Oversizing and margining is available

Panel Thicknesses
4mm ~ 50mm

\* Other thicknesses for some specific products are available

Finish Types
Raw
Sanded - Sander: 80-150
Calibrated - IMEAS Double head calibrator: 60-100
Tolerance: 0.2 mm

Panels and Veneers Moisture
<15%

Panel Grades	
BB/BB	B/B
BB/CC	B/BB
CC/CC	B/C
C/C	B/CC
CDX/Industrial	C/CC

Panel Density Range	
Platforms and Multi-Ply Panels	450~580 kg/m <sup>3</sup>
Bending Boards	450~550 kg/m <sup>3</sup>
Marine Boards	480~880 kg/m <sup>3</sup>
Laser-Cut Panels	480~880 kg/m <sup>3</sup>

## Hardwood Panels



- Available in Angelim, Amapa, Bolao, Bajao, Copaiba, and Brazilian Caucho (Castilla Ulei).
- Joined and Whole-piece faces.
- Medium and High density tropical panels with highest quality in the whole South America.
- Glued with EO - CARB/EPA certified WBP glue

## Bending Boards

- Available in Pinho Cuiabano (Schizolobium
- Amazoniom), Caucho, and Sumauma.
- Whole-piece face and back
- Available in both short and long grains.
- Highest quality in the industry.
- Glued with CARB/EPA certified WBP glue.
- 5-6mm - 25 cm radius Max.
- 8-9mm - 30 cm radius Max.



## Laser-Cut Panels



- Highest possible quality in the industry.
- Zero gap, no core overlays.
- Available in both short and long grains.
- Glued with CARB/EPA certified WBP glue.
- Adjustable regarding the machine power.

## Marine Grade

---

- Water and humidity resistant panels.
- Construction based on BS-1088.
- Whole-piece faces
- Panels based on the application and customer demand can be classified as high, medium and light density.
- Available in both short and long grains.
- Glued with certified water and humidity resistant glue.



## Multiply Panels

---

- High ply-count panels
- Best alternatives to Baltic Birch. Zero void.
- Available in both short and long grains.
- Extreme strength with solid veneers.
- Glued with CARB/EPA certified WBPEO glue.
- 



# Commercial and Concrete-forming panels

- Globally known as C/C, CDX, Industrial, and C/C+
- Exterior rated panels used for concrete formwork with extremely high moisture resistant adhesive.
- Engineered for exceptional strength and reusability with all natural face and core veneers.
- Meet ps1 requirements and outlasts use after use.
- Glued with CARB/EPA certified WBP glue.



## Veneer



- Rotary cut veneers
- Sharply sliced in multiple sizes and qualities
- Dried and isolated before packing
- Available in whole, half and third pieces
- From 0.8mm
- Glued with CARB/EPA certified WBP EO glue.

## Blockboards

- With selected premium grade softwood or hardwood core timbers.
- Whole piece or jointed face and backs with natural veneers.
- Zero bending with extreme stability and mechanical tolerance.
- Glued with CARB/EPA certified WBP glue.



## MDO Panels

---



- Medium density overlay plywood
- Fiber surfaces bonded to one or both sides under heat and pressure to create a reliable and resistant plywood panel for multiple applications.
- Available in high, medium and light densities.
- Available with and without calibration or sanding.
- Glued with CARB/EPA certified WBP glue.

## Platforms

---

- Cross grain overlay panels.
- Whole-piece faces.
- Light weight products with high strength.
- Glued with CARB/EPA certified WBP EO glue.



## Timber, Lumber and Logs

---



- Tropical species
- Available in KD and AD
- Hardwood and softwood

# Slice-Cut Papers (Veneers)

---



- No crack, no discolor, no hole
- Premium quality
- Thin premium veneers which look like paper are used in so many industries and applications.

## Doors

---



- Available in Solid, Semi-Solid and edge-estrips
- Premium rotary veneers on both sides
- Available in hardwood and softwood.
- Customizable with sliced veneers.

## Veneers

---



- Rotary
- Sliced

# Available Species

## Rotary veneers



Pinho Cuiabano  
(Whole Sheet Photo)



Cauccho (BB)  
(Whole Sheet Photo)



Cauccho A  
(Whole Sheet Photo)



Copaiba  
All Possible Patterns



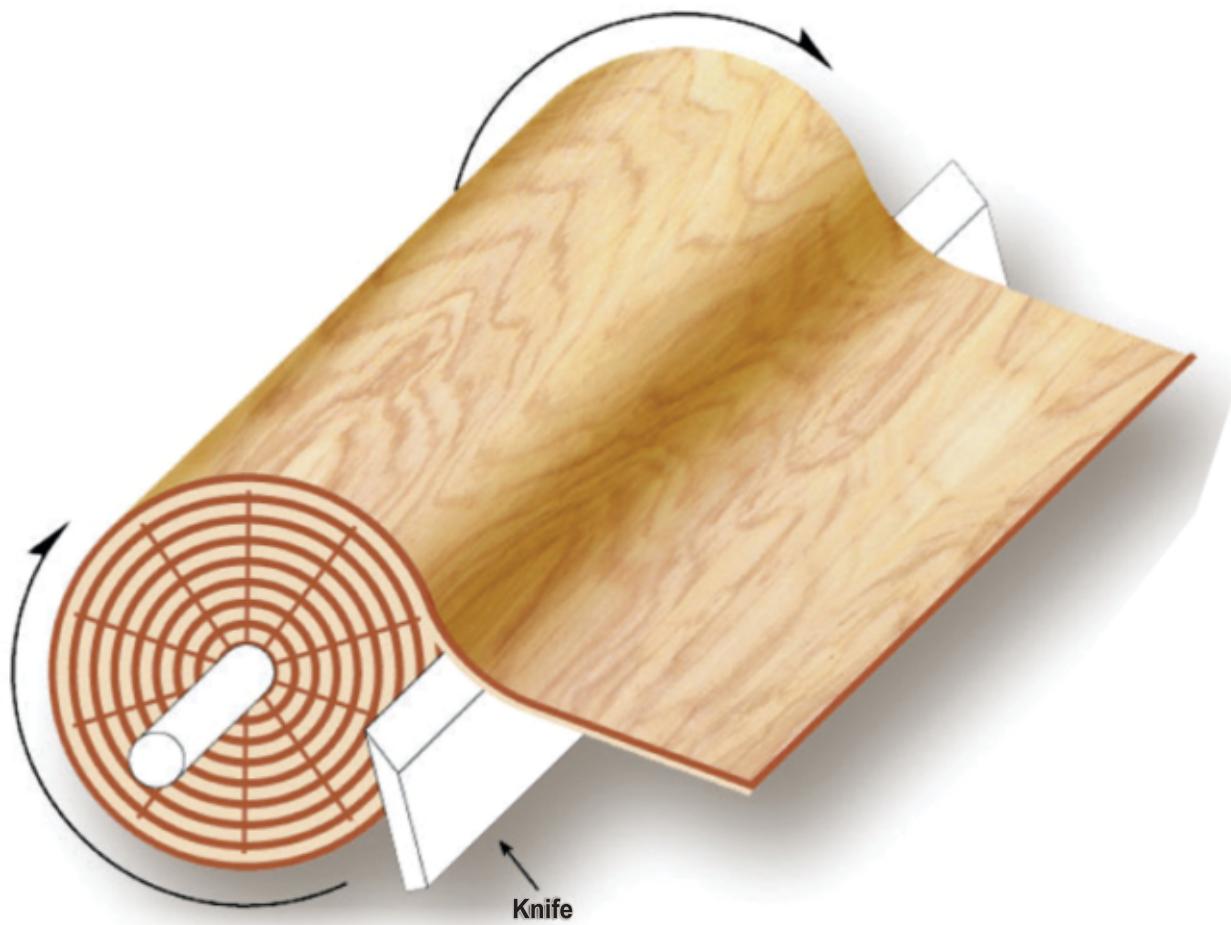
Amapa



Angelim

# Rotary Veneers

Under Lab's Macro Lenses





**Pinho Cuiabano (White Virola) - Rotary Cut**

Scientific Name: *Schizolobium Amazonicum*



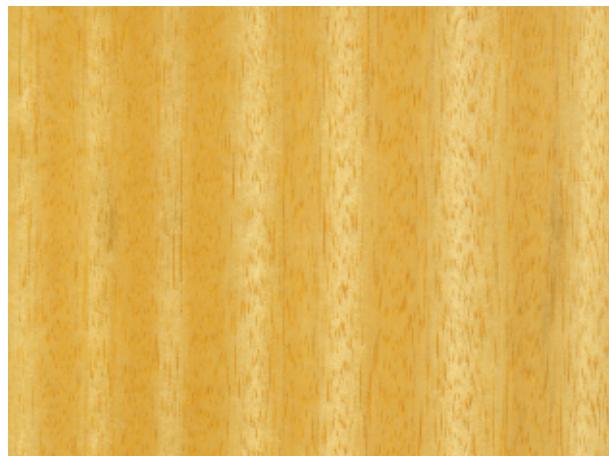
**Brazilian Caucho (Mulatinga) - Rotary Cut**

Scientific Name: *Castilla Ulei*



**Copaiba - Rotary Cut**

Scientific Name: *Copaifera Duckei*



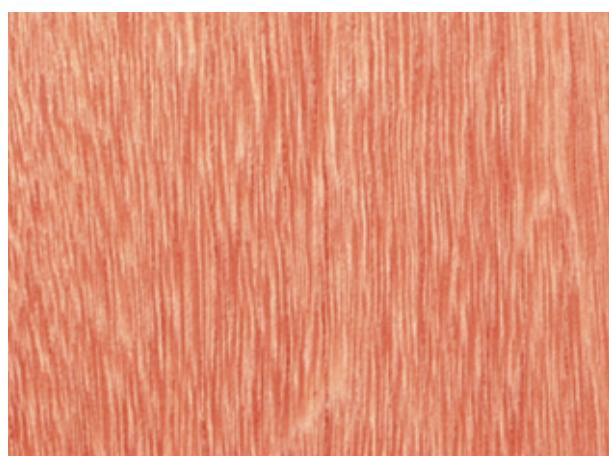
**Amapa - Rotary Cut**

Scientific Name: *Parahancornia Amapa*



**Angelim Saia (Faveira) - Rotary Cut**

Scientific Name: *Parahancornia Amapa*



**Bolau - Rotary Cut**

Scientific Name: *Shorea Guiso*

# Sliced Veneers



# Sliced Veneers (Peeled Papers)

Cirad Laboratory (<https://www.cirad.fr/>) in France test results included for each specie



**Rose Cedar**

Scientif c Name: *Cedrela Fissilis*



**Cerejeira (Cerasus)**

Scientif c Name: *Prunus Subg.*



**Cumaru (Tonka)**

Scientif c Name: *Dipteryx Odorata*



**Curupixa**

Scientif c Name: *Micropholis spp.*



**Garapa**

Scientif c Name: *Micropholis spp*



**Goiabao**

Scientif c Name: *Chrysophyllum Lucentifolium*



# Sliced Veneers (Peeled Papers)

Cirad Laboratory (<https://www.cirad.fr/>) in France test results included for each specie



**Ipe**

Scientif c Name: *Handroanthus*  
*spp./Handroanthus Heptaphyllus*



**Jatoba**

Scientif c Name: *Hymenaea Courbaril*



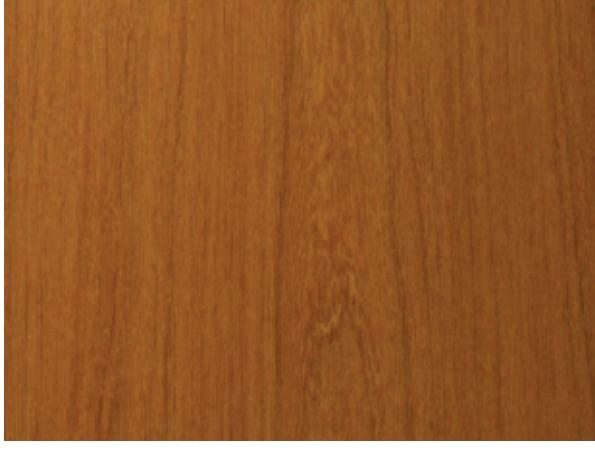
**Muiracatiara**

Scientif c Name: *Astronium balansae*



**Jequitiba**

Scientif c Name: *Cariniana Brasiliensis/*  
*Cariniana Estrellensis*



**Abiurana (Dark Goiabao)**

Scientif c Name: *Chrysophyllum Lucentifolium*

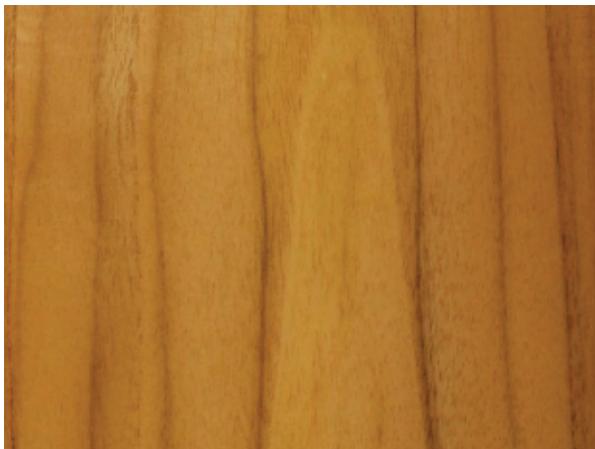


**Purple Heart-Amarante (Roxinho/Pau-Roxo)**

Scientif c Name: *Peltogyne spp*

# Sliced Veneers (Peeled Papers)

Cirad Laboratory (<https://www.cirad.fr/>) in France test results included for each specie



**Teak**

Scientif c Name: *Tectona grandis*



**Tauari**

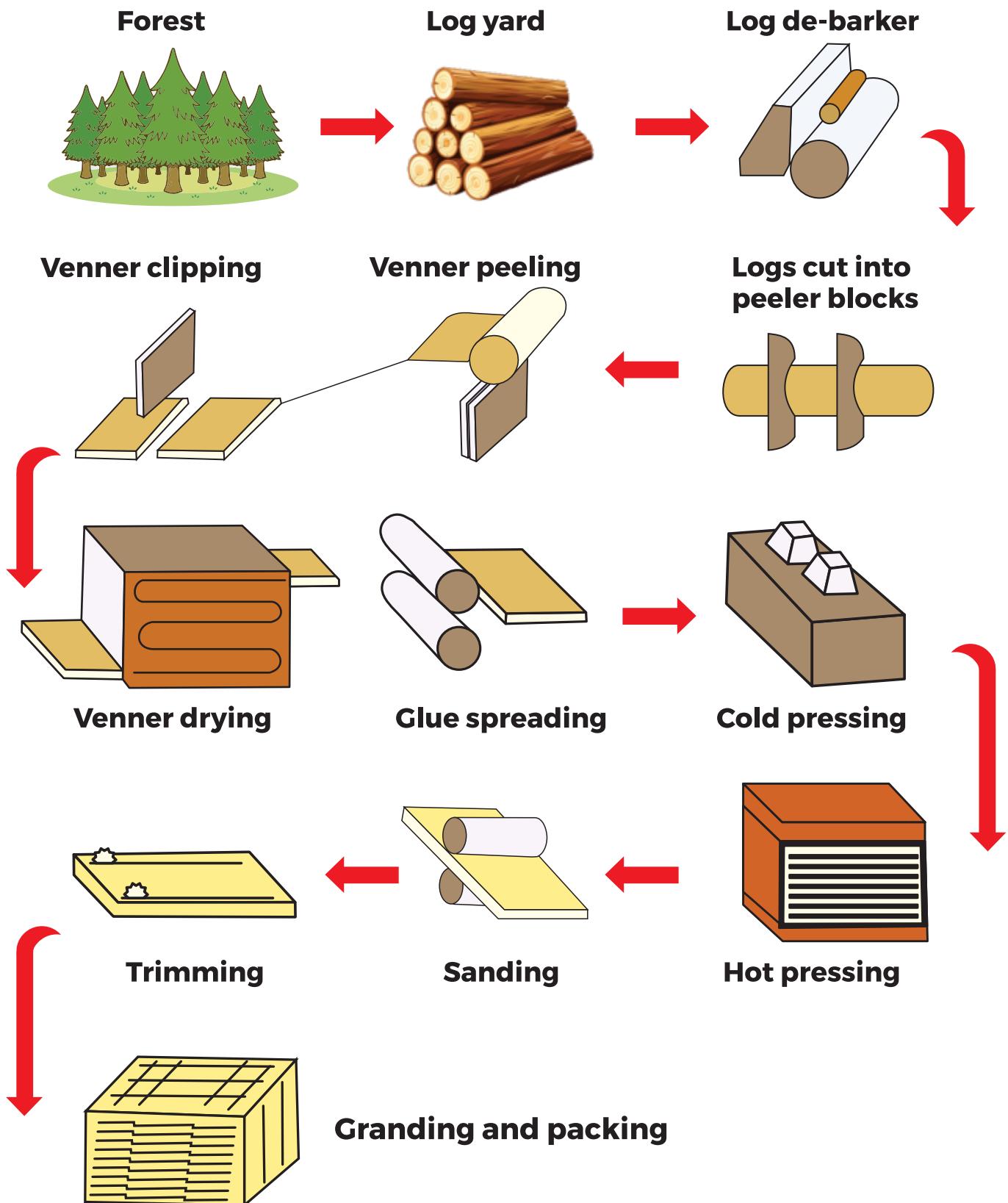
Scientif c Name: *Couratari Spp.*



**Sucupira**

Scientif c Name: *Bowdichia spp.*

# From Logs to Packing Brief



# From Logs to Packing Brief



# Sustainable development

NOVA LAMMY is always combined with ecologically sustainable and socially fair ideas. Our production is fully responsible in these aspects. We are always implementing investments in sustainable forest management plan projects, in which we source completely legal raw materials of the best quality.

CHAIN OF CUSTODY - The Chain of Custody (COC) plays a crucial role in the management of these forestry projects and thus guarantees the legal origin of the wood and promotes environmental sustainability in several aspects: Combating illegal deforestation; We promote sustainability by ensuring transparency and trust in our company and our products.

## **Environmentally and Socially fair.**

Projects to improve environmental and social safety are implemented at all of our plants.

Our factories practice responsible forest management and use 100% legally purchased and harvested wood. The company's forestry and supply chain management systems are based on international sustainable forestry standards.



# Plywood Technical Sheets

## Lammy Flex

Specification		Panel Properties		
Product		<b>Bending Board</b>		
Tolerance in Square variation		Maximum difference of 25mm (twenty-five millimeters) measuring in "X"		
Quality		BB/CC		
Produced Thicknesses	Normal Thickness	Ply Count	Sheets per crate	Crates per Container
	5.2mm	3	175	20
	06mm	3	150	20
	08mm	3	110	20
	15mm	5	60	20
	18mm	5	50	20
Thickness Variation Tolerance:		Sanded		Calibrated
		Tolerance in the same Panel: 0.7mm (Zero point seven millimeters) Plus and minus ±		Tolerance in the same Panel: 0.4mm (Zero point four millimeters) plus and minus ±
Product Density (Kg / m <sup>3</sup> )	GlueType	Min %	Avg %	Max %
	Urea UF (MR)	430	500	570
	Phenolic (WBP)	460	530	600
Moisture of the veneer (%) (Product Composition)	Glue Type	Min %	Avg %	Max %
	Urea UF (MR)	10	12	14
	Phenolic (WBP)	06	08	10
Intrinsic Characteristics of the Wood				
Specification	Details			
	Cover (F/B)		Core	
Specie	Pinho Cuiabano, Parica		Same as Cover, always combining/according to contract	
Junctions	Allowed up to three joints of the same color, without opening or as contract agreement		Allowed without Opening or according to contract	
Windows in the Core	A maximum of 03 (three) is allowed in the sheet		A maximum of 03 (three) is allowed in the sheet	

Creased cracks	-5mm x 10"= máximos 3+2 de tamanhos menores; ou -2mm x 12" = máximos 3+2 de tamanhos menores; Ou -1mm x 14" =máximos 3+2 de tamanhos menores	Maximum combination of 06 closed or dented cracks including the junctions
Rot / Deterioration	Not allowed	Not allowed
Patches	Allowed as long as perfect and corrected with putty	Allowed 02 of 10cm x15cm corrected with putty
Color variation	Allowed natural variation of wood, but not much sharp	Allowed natural variation of wood, but not much sharp
Folded Cover	Not allowed	Not allowed
Short cover or core	Not allowed	Not allowed
Press or knife mark	Not allowed	Allowed as little as possible
Reverse	Maximum 2 areas of 20x20 cm	Occasional
Nozzle Holes (Different with bug)	Maximum 1 areas of 20x20 cm	30% allowed
Peel, coal	Not allowed	Not allowed
Putty	Every bruised place must be well sanded and removed possible excesses	Every crumpled place must be well sanded and removed possible excesses
Sanding or Calibration	Smooth, free of streaks, marks and visible shakes	Smooth, free of streaks, marks and visible shakes;

Construction (Veneer Thickness) (mm)	Sanded Product			
	Sheet's thickness	Face and Back	Core Glue	Core Veneer
	5.2mm - 03 ply	1.5mm	2.8mm	-
	09mm - 05 ply	1.5mm	2.8mm	1.5mm
	12mm - 05 ply	1.5mm	3.2mm	3.2mm
	15mm - 07 ply	1.5mm	3.2mm	1.5mm
	18mm - 07 ply	1.5mm	3.2mm	3.2mm
	18mm - 09 ply	1.5mm	2.5mm	2.5mm & 1.8mm
	Calibrated Product			
Length and width Variation	5.2mm - 03 ply	2.1mm	2.5mm	-
	09mm - 05 ply	2.1mm	2.5mm	1.5mm
	12mm - 05 ply	2.1mm	3.2mm	2.5mm
	15mm - 07 ply	2.1mm	2.5mm	2.5mm
	18mm - 07 ply	2.1mm	3.2mm	2.8mm
	18mm - 09 ply	2.1mm	2.5mm	1.8mm
	0.0mm ± 2.0mm			

# Lammy Marine

Specification		Panel Properties		
Product		<b>Marine Grade Plywood</b>		
Tolerance in Square variation		Maximum difference of 25mm (twenty-five millimeters) measuring in "X"		
Quality		BB/CC		
Produced Thicknesses	Normal Thickness	Ply Count	Sheets per crate	Crates per Container
	5.2mm	3	175	20
	09mm	5	150	20
	12mm	5	75	20
	15mm	7	60	20
	18mm	7	50	20
Thickness Variation Tolerance:		Sanded	Calibrated	
		Tolerance in the same Panel: 0.7mm (Zero point seven millimeters) Plus and minus ±		Tolerance in the same Panel: 0.4mm (Zero point four millimeters) plus and minus ±
Product Density (Kg / m <sup>3</sup> )	Glue Type	Min %	Avg %	Max %
	Urea UF (MR)	430	500	570
	Phenolic (WBP)	460	530	600
Moisture of the veneer (%) (Product Composition)	Glue Type	Min %	Avg %	Max %
	Urea UF (MR)	10	12	14
	Phenolic (WBP)	06	08	10
Intrinsic Characteristics of the Wood				
Specification	Details			
	Cover (F/B)		Core	
Specie	Pinho Cuiabano, Parica		Same as Cover, always combining/according to contract	
Junctions	Allowed up to three joints of the same color, without opening or as contract agreement		Allowed without Opening or according to contract	
Windows in the Core	A maximum of 03 (three) is allowed in the sheet		A maximum of 03 (three) is allowed in the sheet	

Creased cracks	-5mm x 10"= máximos 3+2 de tamanhos menores; ou -2mm x 12" = máximos 3+2 de tamanhos menores; Ou -1mm x 14" =máximos 3+2 de tamanhos menores	Maximum combination of 06 closed or dented cracks including the junctions
Rot / Deterioration	Not allowed	Not allowed
Patches	Allowed as long as perfect and corrected with putty	Allowed 02 of 10cm x15cm corrected with putty
Color variation	Allowed natural variation of wood, but not much sharp	Allowed natural variation of wood, but not much sharp
Folded Cover	Not allowed	Not allowed
Short cover or core	Not allowed	Not allowed
Press or knife mark	Not allowed	Allowed as little as possible
Reverse	Maximum 2 areas of 20x20 cm	Occasional
Nozzle Holes (Different with bug)	Maximum 1 areas of 20x20 cm	30% allowed
Peel, coal	Not allowed	Not allowed
Putty	Every bruised place must be well sanded and removed possible excesses	Every crumpled place must be well sanded and removed possible excesses
Sanding or Calibration	Smooth, free of streaks, marks and visible shakes	Smooth, free of streaks, marks and visible shakes;

Construction (Veneer Thickness) (mm)	Sanded Product			
	Sheet's thickness	Face and Back	Core Glue	Core Veneer
	5.2mm - 03 ply	1.5mm	2.8mm	-
	09mm - 05 ply	1.5mm	2.8mm	1.5mm
	12mm - 05 ply	1.5mm	3.2mm	3.2mm
	15mm - 07 ply	1.5mm	3.2mm	1.5mm
	18mm - 07 ply	1.5mm	3.2mm	3.2mm
	18mm - 09 ply	1.5mm	2.5mm	2.5mm & 1.8mm
	Calibrated Product			
Length and width Variation	5.2mm - 03 ply	2.1mm	2.5mm	-
	09mm - 05 ply	2.1mm	2.5mm	1.5mm
	12mm - 05 ply	2.1mm	3.2mm	2.5mm
	15mm - 07 ply	2.1mm	2.5mm	2.5mm
	18mm - 07 ply	2.1mm	3.2mm	2.8mm
	18mm - 09 ply	2.1mm	2.5mm	1.8mm
	0.0mm ± 2.0mm			

# Lammy Plywood

Specification		Panel Properties		
Product		Lammy Ply		
Tolerance in Square variation		Maximum difference of 25mm (twenty-five millimeters) measuring in "X"		
Quality		BB/CC		
Produced Thicknesses	Normal Thickness	Ply Count	Sheets per crate	Crates per Container
	5.2mm	3	175	20
	09mm	5	150	20
	12mm	5	75	20
	15mm	7	60	20
	18mm	7	50	20
Thickness Variation Tolerance:		Sanded	Calibrated	
		Tolerance in the same Panel: 0.7mm (Zero point seven millimeters) Plus and minus ±		Tolerance in the same Panel: 0.4mm (Zero point four millimeters) plus and minus ±
Product Density (Kg / m <sup>3</sup> )	Glue Type	Min %	Avg %	Max %
	Urea UF (MR)	430	500	570
	Phenolic (WBP)	460	530	600
Moisture of the veneer (%) (Product Composition)	Glue Type	Min %	Avg %	Max %
	Urea UF (MR)	10	12	14
	Phenolic (WBP)	06	08	10
Intrinsic Characteristics of the Wood				
Specification	Details			
	Cover (F/B)		Core	
Specie	Pinho Cuiabano, Parica		Same as Cover, always combining/according to contract	
Junctions	Allowed up to three joints of the same color, without opening or as contract agreement		Allowed without Opening or according to contract	
Windows in the Core	A maximum of 03 (three) is allowed in the sheet		A maximum of 03 (three) is allowed in the sheet	

Creased cracks	-5mm x 10"= máximos 3+2 de tamanhos menores; ou -2mm x 12" = máximos 3+2 de tamanhos menores; Ou -1mm x 14" =máximos 3+2 de tamanhos menores	Maximum combination of 06 closed or dented cracks including the junctions
Rot / Deterioration	Not allowed	Not allowed
Patches	Allowed as long as perfect and corrected with putty	Allowed 02 of 10cm x15cm corrected with putty
Color variation	Allowed natural variation of wood, but not much sharp	Allowed natural variation of wood, but not much sharp
Folded Cover	Not allowed	Not allowed
Short cover or core	Not allowed	Not allowed
Press or knife mark	Not allowed	Allowed as little as possible
Reverse	Maximum 2 areas of 20x20 cm	Occasional
Nozzle Holes (Different with bug)	Maximum 1 areas of 20x20 cm	30% allowed
Peel, coal	Not allowed	Not allowed
Putty	Every bruised place must be well sanded and removed possible excesses	Every crumpled place must be well sanded and removed possible excesses
Sanding or Calibration	Smooth, free of streaks, marks and visible shakes	Smooth, free of streaks, marks and visible shakes;

Construction (Veneer Thickness) (mm)	Sanded Product			
	Sheet's thickness	Face and Back	Core Glue	Core Veneer
	5.2mm - 03 ply	1.5mm	2.8mm	-
	09mm - 05 ply	1.5mm	2.8mm	1.5mm
	12mm - 05 ply	1.5mm	3.2mm	3.2mm
	15mm - 07 ply	1.5mm	3.2mm	1.5mm
	18mm - 07 ply	1.5mm	3.2mm	3.2mm
	18mm - 09 ply	1.5mm	2.5mm	2.5mm & 1.8mm
	Calibrated Product			
Length and width Variation	5.2mm - 03 ply	2.1mm	2.5mm	-
	09mm - 05 ply	2.1mm	2.5mm	1.5mm
	12mm - 05 ply	2.1mm	3.2mm	2.5mm
	15mm - 07 ply	2.1mm	2.5mm	2.5mm
	18mm - 07 ply	2.1mm	3.2mm	2.8mm
	18mm - 09 ply	2.1mm	2.5mm	1.8mm
	0.0mm ± 2.0mm			

# Lammy Ply® General Standards

This is the general construction of our classic plywood production, however be noted that the architecture of the plywood such as ply-count or density is variable conforming the contract and requirement of the buyer.

Thickness (mm)	Thickness Tolerance (Sanded)	Thickness Tolerance (Calibrated)	Ply Count	Weight per m <sup>3</sup> (Kg)	Humidity (Max)	Sheets per Box (Crate)
04 mm	+ 0.3 mm - 0.4 mm	± 0.1 mm	3	480~550	< 14%	225
06 mm	+ 0.4 mm - 0.5 mm	± 0.15 mm	3	480~550	< 14%	150
09 mm	+ 0.4 mm - 0.6 mm	± 0.2 mm	5	480~550	< 14%	100
12 mm	+ 0.5 mm - 0.7 mm	± 0.2 mm	5	480~550	< 14%	75
15 mm	+ 0.5 mm - 0.7 mm	± 0.2 mm	5	480~550	< 14%	60
18 mm	+ 0.7 mm - 0.9 mm	± 0.2 mm	7	480~550	< 14%	50
22 mm	+ 0.9 mm - 1.1 mm	± 0.2 mm	9	480~550	< 14%	40
30 mm	+ 1.0 mm - 1.2 mm	± 0.2 mm	11	480~550	< 14%	30

Container Loads: 40ft or 20ft

Lead Time: 45 – 60 days

Payment: Incoterms – FOB Brasil Port



TIMBER, VENEERS AND PLYWOOD  
BUILD STRONG  
EST. 1968



[www.novalammy.com.br](http://www.novalammy.com.br)

**+55 (69) 99960-9411**  
valeriatotti@valeriatotti.com

**+55 (69) 99975-4040**  
mario@nopalammmy.com.br

**+55 (69) 99287-5786**  
yousef@nopalammmy.com.br

Av. Transcontinental, 5478 - Ji-Paraná - Rondônia - Brasil