

Bolivian Certified Woods



Bolivia offers many FSC certified timber species and products.



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PRESENTATION

This is a promotional catalogue for Bolivian woods harvested from certified forests and subsequently processed through chain of custody in compliance with world-recognized standards as set forth by the Forest Stewardship Council (FSC).



The document contains summarized information regarding the most important properties and characteristics essential in promoting wood and wooden products. It also contains current contact information regarding certified forest operators.

We hope this information contributes to generating business between buyers or buyer groups and FSC certified producers. It is well worth highlighting that Bolivia is the second country worldwide with 2.2 million hectares of certified natural tropical forest, and that Santa Cruz de la Sierra was therefore declared "World Capital of Certified Natural Tropical Forests" in 2006.

This material has been elaborated by Cadefor, in collaboration with WWF, and is based on previous publications and bibliography obtained from neighboring countries that also have tropical forests with the same tree species.

What Cadefor is and does

The Amazonian Center for Sustainable Forest Development, Cadefor, is a non profit organization located in Santa Cruz de la Sierra, Bolivia. It was created in order to provide business management, technical assistance and marketing support services to communities and businesses of the Amazon Watershed forest sector. It officially started its activities in Bolivia in 2000. The main objective of Cadefor is to make the most of the existing forest potential through the implementation of a coherent and efficient action plan aimed at generating a productive and competitive forest chain of production, strengthening production, linking stakeholders, expanding exports, promoting sustainable development and low environmental impact (certification), through enterprising methods, as well as improved and innovative techniques.



WWF

The global conservation organization

WWF's ultimate goal is to stop and eventually reverse environmental degradation and to build a future where people live in harmony with nature. Our promise to the world is that through working together, we will find the best solutions to save nature. For more than 40 years our passion, commitment, and inspiring actions have made us the most recognized independent conservation organization on Earth.

Since 1999 WWF has been supporting Latin America in management and community forest certification initiatives under the FSC scheme.



Almendrillo

Dipteryx odorata

Almendrillo is a hard and durable tropical wood. It can be used for tongue and groove, flooring, decking, door and window frames. It has good machining and finishing.

Other names

Sarrapia, Shihuahuaco, Champagna, Charrapilla

Commercial name

Cumarú

Some important physical and mechanical properties are

Density at 12% moisture content	960 kg/m ³
Radial shrinkage	5.5%
Tangential shrinkage	8.2%
Tangential / radial shrinkage ratio	1.5
Static bending	1167 kg/cm ²
Compression parallel to grain	884 kg/cm ²
Lateral hardness (Janka)	1628 kg





Almendrillo amarillo

Apuleia leiocarpa

Almendrillo amarillo is a hard and durable tropical wood. It can be used for tongue and groove, flooring, decking, door and window frames, truck beds, construction of canoes and ship hulls for the navy industry, railway sleepers, columns, poles and decorative plates. It has good machining when heavy duty tools are used. The finishing is also good.

Other names

Cuta del Bajo Paraguá, Ana caspi, Cobre, Gateado

Commercial name

Garapa, Grapia

Some important physical and mechanical properties are

Density at 12% moisture content	950 kg/m ³
Radial shrinkage	4.2%
Tangential shrinkage	6.4%
Tangential / radial shrinkage ratio	1.5
Static bending	1278 kg/cm ²
Compression parallel to grain	452.6 kg/cm ²
Lateral hardness (Janka)	717.7 kg

Amargo

Simarouba amara

Amargo is a light tropical wood. It can be used for toys, moulding, boxes, furniture and carpentry in general. It has easy machining and good finishing.

Other names

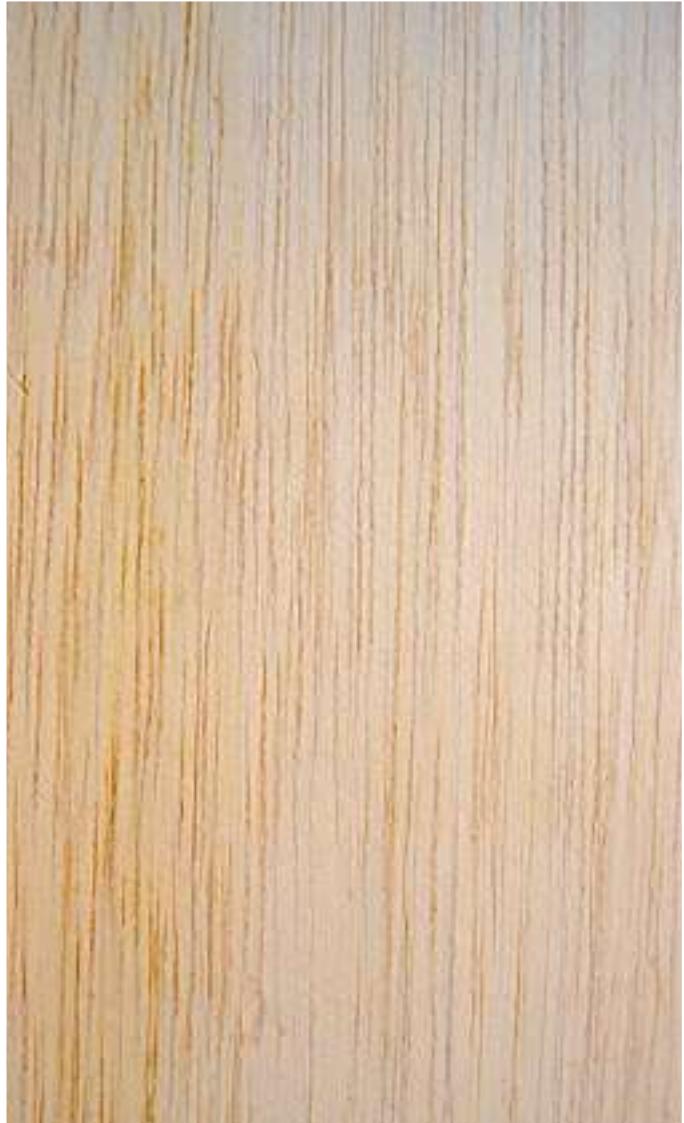
Aceituno, Chiriguaná, Cedro amargo, Cedro blanco

Commercial name

Marupá

Some important physical and mechanical properties are

Density at 12% moisture content	390 kg/m ³
Radial shrinkage	2.9%
Tangential shrinkage	6.7%
Tangential / radial shrinkage ratio	2.3
Static bending	752 kg/cm ²
Compression parallel to grain	312 kg/cm ²
Lateral hardness (Janka)	206 kg





Bibosi

Ficus sp.

Bibosi is a medium density and textured wood. It can be used for interior carpentry, doors, windows and moulding. It has good machining and finishing.

Other names

Higuero, Ojé renaco, Matapau

Commercial name

Caxinguba, Higuerón

Some important physical and mechanical properties are

Density at 12% moisture content	570 kg/m ³
Radial shrinkage	3.6%
Tangential shrinkage	7.4%
Tangential / radial shrinkage ratio	2.1
Static bending	475 kg/cm ²
Compression parallel to grain	393 kg/cm ²
Lateral hardness (Janka)	323 kg

Cambará

Erisma uncinatum

Cambará is a medium density wood. It can be used for interior carpentry, doors, windows, furniture, moulding, etc. It has good machining and finishing. The sapwood is lighter in color, but with similar characteristics as the heartwood.

Other names

Quarubarana, Mureillo, Cedrinho

Commercial name

Jaboty

Some important physical and mechanical properties are

Density at 12% moisture content	570 kg/m ³
Radial shrinkage	3.4%
Tangential shrinkage	8.9%
Tangential / radial shrinkage ratio	2.6
Static bending	650 kg/cm ²
Compression parallel to grain	348 kg/cm ²
Lateral hardness (Janka)	327 kg





Cedro

Cedrela odorata

Cedro is a medium density and durable tropical wood. It can be used for door and window frames, doors, windows, veneer, furniture, handicraft and cigar boxes. It has good machining and finishing.

Other names

Cedro rosa, Cedro amargo, Cedro oloroso, Cedro oscuro, Cedro criollo

Commercial name

Spanish cedar

Some important physical and mechanical properties are

Density at 12% moisture content	500 kg/m ³
Radial shrinkage	5.4%
Tangential shrinkage	8.6%
Tangential / radial shrinkage ratio	1.6
Static bending	466 kg/cm ²
Compression parallel to grain	400 kg/cm ²
Lateral hardness (Janka)	320 kg

Coquino

Ardisia cubana

Coquino is a hard and durable tropical wood. It can be used for exterior decking, flooring, veneer, turnery and construction. It has good machining and finishing.

Commercial name

Coquino

Some important physical and mechanical properties are

Density at 12% moisture content	760 kg/m ³
Radial shrinkage	4.6%
Tangential shrinkage	10%
Tangential / radial shrinkage ratio	2.2
Static bending	1013 kg/cm ²
Compression parallel to grain	545 kg/cm ²
Lateral hardness (Janka)	833 kg





Cuchi

Astronium urundeuva

Cuchi is a very hard and durable wood. It can be used for decorative veneer, flooring, poles, turnery decking, garden furniture and railway sleepers. It has good machining and finishing.

Other names

Urundel, Urundey mi, Aroeira do sertao

Commercial name

Aroeira, Urunday

Some important physical and mechanical properties are

Density at 12% moisture content	1220 kg/m ³
Radial shrinkage	3.7%
Tangential shrinkage	7.5%
Tangential / radial shrinkage ratio	2.0
Static bending	1355 kg/cm ²
Compression parallel to grain	740 kg/cm ²
Lateral hardness (Janka)	1440 kg

Curupáu

Anadenanthera colubrina

Curupáu is a hard and durable wood. It can be used for decorative veneer, flooring, turnery, decking, garden furniture, exterior construction and railway sleepers. It has good machining and finishing.

Other names

Cebil, Curupay, Angico preto

Commercial name

Curupay

Some important physical and mechanical properties are

Density at 12% moisture content	1020 kg/m ³
Radial shrinkage	4.2%
Tangential shrinkage	8.4%
Tangential / radial shrinkage ratio	2.0
Static bending	1672 kg/cm ²
Compression parallel to grain	839 kg/cm ²
Lateral hardness (Janka)	1990 kg





Gabún

Virola sebifera

Gabún is a rather light tropical wood. It can be used for furniture, flooring, decorative veneer, doors, windows and construction. It has good machining and finishing.

Other names

Sangre de toro, Ucuuba, Bicuiba branca, Cumala

Commercial name

Virola

Some important physical and mechanical properties are

Density at 12% moisture content	480 kg/m ³
Radial shrinkage	4.7%
Tangential shrinkage	7.7%
Tangential / radial shrinkage ratio	1.6
Static bending	581 kg/cm ²
Compression parallel to grain	305 kg/cm ²
Lateral hardness (Janka)	273 kg

Jichituriqui

Aspidosperma sp.

Jichituriqui is a hard, heavy and very durable wood. It can be used for veneer, window and door frames, turnery, flooring and garden furniture. It has good machining and finishing.

Other names

Guatambú, Peroba, Pumaquiro, Costillo, Canelo

Commercial name

Araracanga, Peroba

Some important physical and mechanical properties are

Density at 12% moisture content	890 kg/m ³
Radial shrinkage	5.5%
Tangential shrinkage	8.7%
Tangential / radial shrinkage ratio	1.6
Static bending	1192 kg/cm ²
Compression parallel to grain	691 kg/cm ²
Lateral hardness (Janka)	1302 kg





Mara macho

Cedrelinga catenaeformis

Mara macho is a medium density tropical wood. It can be used for door and window frames, doors, windows, veneer, furniture, flooring, construction, moulding and turnery. It has good machining and finishing.

Other names

Achapo, Seique, Chuncho

Commercial name

Cedorana, Tornillo

Some important physical and mechanical properties are

Density at 12% moisture content	570 kg/m ³
Radial shrinkage	4.9%
Tangential shrinkage	8.0%
Tangential / radial shrinkage ratio	1.6
Static bending	746 kg/cm ²
Compression parallel to grain	378 kg/cm ²
Lateral hardness (Janka)	400 kg

Morado

Machaerium scleroxylon

Morado is a hard and durable tropical wood. It can be used for decorative veneer, exterior decking, garden furniture, turnery, flooring, furniture, construction, door and window frames. It has good machining and finishing.

Other names

Caviuna, Palo morado, Jacarandá

Commercial name

Caviuna

Some important physical and mechanical properties are

Density at 12% moisture content	880 kg/m ³
Radial shrinkage	2.9%
Tangential shrinkage	6.7%
Tangential / radial shrinkage ratio	2.31
Static bending	382 kg/cm ²
Compression parallel to grain	270 kg/cm ²
Lateral hardness (Janka)	682 kg



Ochoó

Hura crepitans

Ochoó is a rather light tropical wood. It can be used for furniture, decorative veneer, plywood, moulding, doors, carpentry works, toys and panels. It has good machining and finishing. It is easy to dry (but susceptible to blue stain) with tendency to curve.

Other names

Possum wood, Assacu, Ceiba amarilla, Acuapar, Catahua amarilla

Commercial name

Possum wood, Assacu

Some important physical and mechanical properties are

Density at 12% moisture content	520 kg/m ³
Radial shrinkage	3.9%
Tangential shrinkage	5.7%
Tangential / radial shrinkage ratio	1.5
Static bending	685 kg/cm ²
Compression parallel to grain	445 kg/cm ²
Lateral hardness (Janka)	364 kg

Palo maría

Calophyllum brasiliense

Palo maría is a brownish, rather light and durable tropical wood. It can be used for furniture, flooring, carpentry, veneer, moulding, door and window frames, turnery. It has good machining and finishing.

Other names

Santa maría, Jacareuba, American sapelli, Guanandí, Aceite maría

Commercial name

Santa maría

Some important physical and mechanical properties are

Density at 12% moisture content	660 kg/m ³
Radial shrinkage	5.1%
Tangential shrinkage	8.3%
Tangential / radial shrinkage ratio	1.6
Static bending	913 kg/cm ²
Compression parallel to grain	579 kg/cm ²
Lateral hardness (Janka)	743 kg





Paquió

Hymenaea courbaril

Paquió is a hard and very durable tropical wood. It can be used for decorative veneer, garden furniture, door frames, decking, flooring, heavy construction, stairways and turnery. It has good machining and finishing.

Other names

Jataí, Algarrobo, Huayo, Azúcar huayo

Commercial name

Jatobá, Courbaril

Some important physical and mechanical properties are

Density at 12% moisture content	950 kg/m ³
Radial shrinkage	4.2%
Tangential shrinkage	7.4%
Tangential / radial shrinkage ratio	1.8
Static bending	1515 kg/cm ²
Compression parallel to grain	886 kg/cm ²
Lateral hardness (Janka)	1351 kg

Roble

Amburana cearensis

Roble is a durable and economically important tropical wood. It resembles *Quercus* in its appearance (color, visible growth rings, etc.), but it does not belong to the same family. It can be used for fine carpentry (furniture, decorative veneer), garden furniture and door and window frames. It has good machining and finishing.

Other names

Cerejeira, Amburana, South American oak, Tumi, Tome

Commercial name

Cerejeira, South American oak

Some important physical and mechanical properties are

Density at 12% moisture content	530 kg/m ³
Radial shrinkage	3.0%
Tangential shrinkage	4.3%
Tangential / radial shrinkage ratio	1.4
Static bending	720 kg/cm ²
Compression parallel to grain	453 kg/cm ²
Lateral hardness (Janka)	546 kg





Sirari

Copaifera chodatiana

Sirari is a tropical timber which is mainly used for basic carpentry, flooring, decorative veneer, tongue and groove, and mouldings. It has good machining and finishing properties.

Other Names

Buicu, Jatobahy, Tento, Chocho, Huayruro, Peonía, Sirari Amarillo.

Commercial Name

Marishballi, Sirari

Some important physical and mechanical properties are

Density at 12% moisture content	979 kg/m ³
Radial shrinkage	3.4%
Tangential shrinkage	8.6%
Tangential / radial shrinkage ratio	2.05
Rupture Modulus	1226 kg/cm ²
Compression parallel to grain	655 kg/cm ²
Lateral hardness (Janka)	1125 kg

Soto

Schinopsis sp.

Soto is the hardest, heaviest and most durable wood in Bolivian forests. It can be used for heavy construction, sleepers, poles, industrial flooring, wood carvings and other uses. It has good machining with adequate tools, as well as good finishing.

Other names

Baraúna, Yvyraú, Soto

Commercial name

Quebracho colorado

Some important physical and mechanical properties are

Density at 12% moisture content	1270 kg/m ³
Radial shrinkage	5.0%
Tangential shrinkage	9.3%
Tangential / radial shrinkage ratio	1.9
Static bending	1516 kg/cm ²
Compression parallel to grain	833 kg/cm ²
Lateral hardness (Janka)	2177 kg





Tajibo

Tabebuia sp.

Tajibo is a hard and very durable tropical wood. It can be used for exterior decking, garden furniture, flooring, decorative veneer, turnery, toys and bridge construction. It has good machining and finishing.

Other names

Ipé, Flor amarilla, Lapacho, Tahuari, Ébano

Commercial name

Ipé

Some important physical and mechanical properties are

Density at 12% moisture content	980 kg/m ³
Radial shrinkage	3.3%
Tangential shrinkage	5.6%
Tangential / radial shrinkage ratio	1.7
Static bending	1371 kg/cm ²
Compression parallel to grain	719 kg/cm ²
Lateral hardness (Janka)	1428 kg

Yesquero blanco

Cariniana ianeirensis

Yesquero blanco is a recently identified tropical timber; therefore all of its mechanical properties are still being researched. It is however, a lighter species that can be used for furniture, doors, windows, mouldings and toys, as a type of pine substitute.

Other Names

Yesquero blanco, Yesquero

Commercial Name:

Yesquero blanco

Some important physical and mechanical properties are

Density at 12% moisture content	490 kg/m ³
Radial shrinkage	2.47%
Tangential shrinkage	4.09%
Tangential / radial shrinkage ratio	1.65
Rupture Modulus	NA kg/cm ²
Compression parallel to grain	NA kg/cm ²
Lateral hardness (Janka)	NA kg





Yesquero negro

Cariniana estrellensis

Yesquero negro is a tropical timber which is used for construction works, doors, windows and their frames, veneer, flooring and furniture. It has good machining and finishing properties.

Other Names

Albarco, Yesquero, Cusurú

Commercial Name

Jequitiba

Some important physical and mechanical properties are

Density at 12% moisture content	680 kg/m ³
Radial shrinkage	4.4%
Tangential shrinkage	7.2%
Tangential / radial shrinkage ratio	1.63
Rupture Modulus	846 kg/cm ²
Compression parallel to grain	514 kg/cm ²
Lateral hardness (Janka)	735 kg

Verdolago

Terminalia amazonica

Verdolago is a rather hard and durable tropical wood. It can be used for all kinds of furniture (both for in- and outdoor use), turnery, flooring and decorative veneer. It has good machining and finishing.

Other names

Guarajuba, Guayabo, Yambingue, Yacushapana

Commercial name

Nargusta, Tanimbuca

Some important physical and mechanical properties are

Density at 12% moisture content	800 kg/m ³
Radial shrinkage	5.3%
Tangential shrinkage	9.1%
Tangential / radial shrinkage ratio	1.7
Static bending	1088 kg/cm ²
Compression parallel to grain	584 kg/cm ²
Lateral hardness (Janka)	911 kg



Contacts for WOOD

Sustainable forest management FSC certified units

OPERATION	SPECIES	DEPARTMENT	AREA (ha)	CERTIFICATE NR	CONTACT
CIMAL/IMR LTDA.	Cedro amargo, bateo, jichituriqui, morado, roble, sirari, tajibo, verdolago	Santa Cruz	154.494,77	SW-FM/COC-036	Larry Hansler cimal@scbbs-bo.com Tel: ++591-3-3460404
La Chonta Woods LTDA.	Cuta, cambará, ochoó, sauco, verdolago, yesquero blanco, yesquero negro, serebó, bibosi, hoja de yuca, paquió, coquino, tarara	Santa Cruz	220.000,00	SW-FM/COC-050	Pablo Antelo pantelo@lachonta.com Tel: ++591-3-3421213
Industria Maderera San Luis SRL.	Cambará, sauco, canelón, cedro, almendrillo, paquió, verdolago, chiriguano, toco, bibosi, roble, serebó, yesquero negro	Beni	60.588,00	SW-FM/COC-116	Federico Sauto fsauto@gruporoda.com Tel: ++591-3-3476264
INPA PARKET LTDA.	Ipe, morado, curupaú, cuchi, tajibo, sirari, soto, tarara, jopo de mono, momoqui	Santa Cruz	30.019,00	SW-FM/COC-058	Paúl Roosenboom inpa@cotas.com.bo Tel: ++591-3-9643160
Aserradero San Martín SRL.	Roble, mara, cedro, cambará, jichituriqui, mururé, verdolago, bibosi, yesquero, tajibo.	Santa Cruz	119.200,00	SW-FM/COC-086	Alfredo Abuawad asmartin@scbbs-bo.com Tel: ++591-3-3421259
CIMAL/IMR LTDA.	Cedro, yesquero	Santa Cruz	181.750,00	SW-FM/COC-142	Larry Hansler cimal@grupo-roda.com Tel: ++591-3-3460404
CIMAL / IMR LTDA.	Cuchi, curupaú, roble, soto, verdolago	Santa Cruz	75.500,00	SW-FM/COC-260	Larry Hansler cimal@cimal.grupo-roda.com Tel: ++591-3-3460404
INDUSMAR SRL.	Guariuba, laurel negro, mara macho, tornillo mari, paquió, roble de sabana, tajibo, verdolago, virola	Pando	67.402,00	SW-FM/COC-259	Félix Martinez utdltda@pino.cbb.entelnet.bo Tel. ++591-4-4260673

Or contact: **Cadefor**

Phone: +591-3-3423773 • Fax: +591-3-3441171
PO Box: 4081 • Santa Cruz - Bolivia

Source: Consejo Boliviano para la Certificación Forestal Voluntaria (CFV)

Contacts for WOOD

Sustainable forest management FSC certified units

OPERATION	SPECIES	DEPARTMENT	AREA (ha)	CERTIFICATE NR	CONTACT
Empresa SAGUSA SRL.	Cedro, cumarú, cuta, paquió, roble, tajibo	Pando	66.060,06	SW-FM/COC-1095	Agustín Vargas sanagustinpando@hotmail.com Tel: ++591-3-8423313
MABET SA.. (Ex industria Forestal Cachuela)	Aliso, amargoso, cedro, cuta, ipe, itauba, mara macho, tornillo morado, picana, roble, tauari, yesquero negro	Pando	244.107,00	SW-FM/COC-1239	Mauricio Etienne mes@megalink.com Tel: ++591-3-3376601
Aserradero San Martín SRL.	Roble, mara, cedro, cambará, jichituriqui, mururé, verdolago, bibosi, yesquero, tajibo	Pando	166.228,00	SW-FM/COC-123	Alfredo Abuawad asmartin@scbbs-bo.com Tel: ++591-3-3421259
Complejo Industrial Maderero San José LTDA.	Ipe, roble, sirari	Santa Cruz	60.024,00	SW-FM/COC-1259	Federico Sauto fsauto@gruporoda.com Tel: ++591-3-3460404
Desarrollos Agrícolas SA.	Carbón	Santa Cruz	3.068,00	GFA-FM/COC-1175	Arturo Altamirano desa@mail.cotas.com.bo Tel: ++591-3-529390
Compañía Comercial e Industrial Cimago Pando SRL.	Cedro, cumarú, cumbillo, guapinol, itauba, pacará, roble, tajibo	Pando	365.122,00	SW-FM/COC-1456	Augusto Gutiérrez Augusto_gutierrez@hotmail.com Tel: ++591-3-3473467
CIMAL/IMR LTDA.	Cedro amargo, bateo, jichituriqui, roble, sirari, tajibo	Santa Cruz	306.131,00	SW-FM/COC-1652	Larry Hansler cimal@grupo-roda.com Tel: ++591-3-3460404
Asociación Indígena Maderera Cururú (AIMCU) / Inpa Parket LTDA	Yesquero, cedro, mapajo, bibosi, ochoó, paquió, soto	Santa Cruz	26.000,00	SW-FM/COC-002258	Roger Macue Tabaroinda inpa@cotas.com.bo Tel: ++591-3-9643160
Multiagro S.A.	Pino Radiata, Pino Pátula, Eucalipto globulus	Cochabamba	577,82	IMO-FM/COC-026471	Juan Pablo Demeure juanpablo@multiagro.org Tel: ++591-4-4268508

Contacts for PRODUCTS

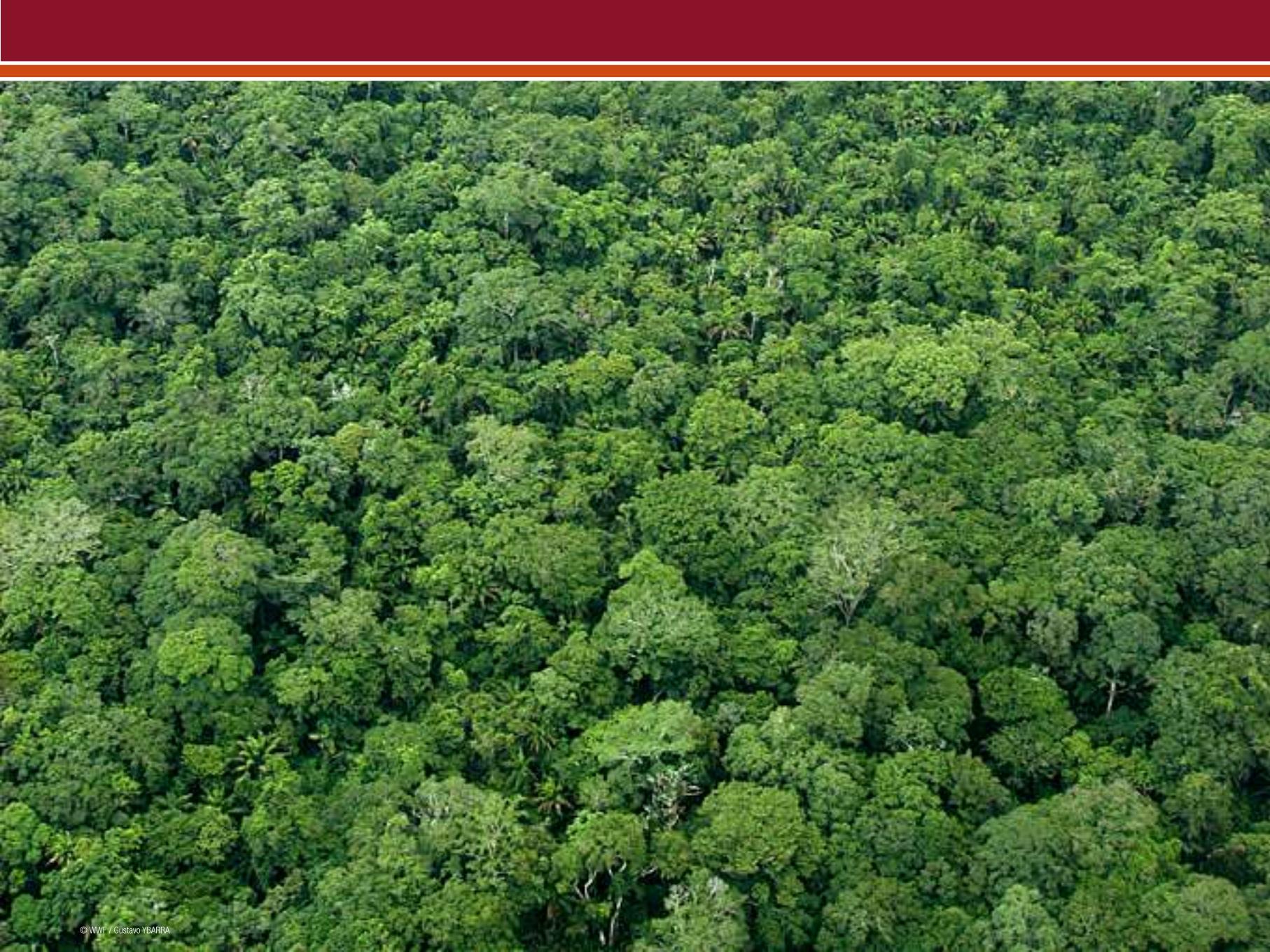
FSC certified companies with Chain of Custody (CoC)

OPERATION	PRODUCT	DEPARTMENT	CERTIFICATE NR	CONTACT
Maderera Boliviana Etienne S.A. (MABET SA.)	Puertas, casas y pisos	La Paz	SW-COC-563	<ul style="list-style-type: none"> ▪ Mauricio Etienne mes@megalink.com Tel: ++591-2-2860000 Fax: ++591-2-2861628
Tropical Andes SRL.	Madera aserrada	La Paz	SW-COC-1713	<ul style="list-style-type: none"> ▪ Guillermo Crooker gcrooker@acelerate.com Tel: ++591-2-2711743
SINATURE SRL.	Muebles de Jardín	Cochabamba	IMO-COC-23452	<ul style="list-style-type: none"> ▪ Roberto Alvarado rvargasalanes@gmail.com Tel: ++591-4-4241050
Tecnocarpintería San Pedro SRL.	Puertas, madera aserrada	Santa Cruz	SW-COC-508	<ul style="list-style-type: none"> ▪ José Eduardo Paz Sanpedro@cotas.com.bo Tel: ++591-3-3425871
CIMAL / IMR LTDA. (División Industrial)	Láminas decorativas, terciadas y tableros carpinteros, madera aserrada	Santa Cruz	SW-COC-676	<ul style="list-style-type: none"> ▪ Larry Hansler Bell cimal@cimal.grupo-roda.com Tel: ++591-3-3460404 Fax: ++591-3-3461502
JOLYKA Bolivia SA.	Parquet, pisos	Cochabamba	SW-COC-021	<ul style="list-style-type: none"> ▪ Lydia Vrsalovic Lidiavrsalovic@yahoo.com Tel: ++591-4-4287341
CIMAL/IMR LTDA. (División muebles)	Muebles de jardín, pisos	Santa Cruz	SW-COC-034	<ul style="list-style-type: none"> ▪ Fernando Velarde fvelarde@imr.grupo-roda.com Tel: ++591- 3-3460404
Complejo Industrial San José LTDA. (Aserradero San José)	Madera Aserrada	Santa Cruz	SW-COC-1260	<ul style="list-style-type: none"> ▪ Larry Hansler Bell cimal@cimal.grupo-roda.com Tel: ++591-3-3460404 Fax: ++591-3-3461502
Sumapacha Industrial SA.	Sillas	La Paz	SW-COC-1044	<ul style="list-style-type: none"> ▪ George Satt info@unitedbolivia.com Tel: ++591-2-2860043
Desarrollos Agricolas SA.	Carbón	Santa Cruz	GFA-COC-1174	<ul style="list-style-type: none"> ▪ Arturo Altamirano desa@mail.cotas.com.bo Tel: ++591-3-529390
La Chonta Woods LTDA.	Puertas, Marcos y Molduras, Vigas laminadas, Pisos, Muebles y Madera K/D & A/D	Santa Cruz	SW-COC-284	<ul style="list-style-type: none"> ▪ Pablo Antelo panteloo@lachonta.com Tel: ++591-3-3421213
Martinez Ultra Tech Doors LTDA.	Puertas	Cochabamba	SW-COC-277	<ul style="list-style-type: none"> ▪ Jeannette Martinez utldta@pino.cbb.entelnet.bo Tel: ++591-4-4262344
Taller Artesanal Bolivia	Artesanías	Santa Cruz	SW-COC-875	<ul style="list-style-type: none"> ▪ Ciro Dorado cadefor@cotas.com.bo Tel: ++591-3-3423773 Fax: 591-3-3423773
Dekma Bolivia SA.	Manufactura de muebles y pisos	La Paz	SW-COC-1658	<ul style="list-style-type: none"> ▪ Luis Fernando Jemio producción@mabet.com.bo Tel: ++591-2-2850504

Contacts for PRODUCTS

FSC certified companies with Chain of Custody (CoC)

OPERATION	PRODUCT	DEPARTMENT	CERTIFICATE NR	CONTACT
Empresa Procesadora de Maderas SA. (PROMAD)	Pisos/Decking	La Paz	SW-COC-1728	▪ Ramiro Coronel promadsa@yahoo.es Tel: +591-2-2850145
Taller Artesanal Hermanos Guasase	Artesanías	Santa Cruz	SW-COC-876	▪ Wilfredo Guasase cadefor@cotas.com.bo Tel: ++591-3-3423773 Fax: 591-3-3423773
Aserradero San Agustín Pando SRL.	Madera Aserrada	Pando	SW-COC-1304	▪ Agustín Vargas sanagustincobija@hotmail.com Tel: ++591-3-8423313 Fax: ++591-3-8423313
Aserradero San Luis	Madera Aserrada	Santa Cruz	SW-COC-1357	▪ Federico Sauto fsauto@gruporoda.com Tel: ++591-3-3476264
INPA PARKET LTDA.	Madera aserrada	Santa Cruz	SW-COC-759	▪ Paul Roosenboom inpa@cotas.com.bo Tel: 591-3-9643160 Fax: 591-3-9643163
INDUSMAR SRL (Almacenes)	Madera aserrada	Cochabamba y Beni	SW-COC-1424	▪ Guillermo Amonzabel utdga@entelnet.bo Tel: ++591-4-4262344
Aserradero Nacebe	Madera Aserrada	Pando	SW-COC-1455	▪ Augusto Gutiérrez nacebe@hotmail.com Tel: ++591-3-3473467
Aserradero Humaythá	Madera aserrada	Pando	SW-COC-1454	▪ Augusto Gutiérrez nacebe@hotmail.com Tel: ++591-3-3473467
MABET S.A. (Ex Pacahuaras)	Madera Aserrada	Pando	SW-COC-1057	▪ Alfredo Olio Rivera jimmy_urgen@hotmail.com Tel: ++591-3-8572048 Fax: ++591-3-8572048
Industria Maderera Pando SA. – IMAPA (Aserradero Porvenir y ZOFRA)	Madera aserrada	Pando	SW-COC-1656	▪ Jaime Rojas jrojas@imapar.com.bo Tel: ++591-72082525
Aserradero San Agustín Pando SRL. (Almacén El Alto)	Madera Aserrada	La Paz	SW-COC-2096	▪ Agustín Vargas sanagustincobija@hotmail.com Tel: ++591-3-8423313 Fax: ++591-3-8423313
SOL WOODWORK	Sillas	Santa Cruz	SW-COC-1959	▪ Manuel Valdivieso Alvarez baldiviezo@web.de Tel: ++591-3-3499868
WWF Bolivia - Proyecto Un Árbol Bolivia	Esculturas, artesanías.	Santa Cruz	SW-COC-002253	▪ Alejandra Sainz asainz@wwfbolivia.org Tel: ++591-3-3429714
Aserradero San Martín S.R.L. (Cerro Pelao)	Madera aserrada	Santa Cruz	SW-COC-2017	▪ Juan Alfredo Abuawad Tel: ++591-3-3421259 asmartin@scbbs-bo.com





For further information:

WWF Bolivia
Av. Beni entre 2º y 3º anillo
Calle Los Pitones N° 2070
Tel.: +591-3-3123094
Fax: +591-3-3430406
Santa Cruz - Bolivia
ftnbolivia@wwfbolivia.org
www.panda.org/bolivia/ftn



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