



INTERNATIONAL TROPICAL

TIMBER ORGANIZATION

## Tropical Timber Market Information

*Towards Greater Transparency in the Tropical Timber Markets*

### Producers Report

#### Log Prices

##### International Prices

##### Log Prices, Gabon

Okoume, FOB	F.CFA per Cu.m
LM	146,000
QS	129,000
CI	99,000
CE	83,500
CS	67,000

Ozigo, FOB	F.CFA per Cu.m
LM	103,000
QS	90,000
CI	70,000
CE	59,500

##### Malaysia

The log export market is reportedly quiet at present and prices are largely unchanged from 2 weeks ago.

Sarawak Log Export Prices (FOB)		per Cu.m
Meranti SS US\$200-210		
small	US\$170-180	
super small	US\$140-150	
Keruing SSQ floaters US\$220-230		
SQ sinkers	US\$175-185	
small	US\$150-160	
super small	US\$120-130	
Kapur SQ Floaters US\$210-220		

##### Cameroon Log Prices

FOB		Per Cu.m
N'Gollon	70cm+ LM-C	FFR1350
Ayous	80cm+LM-C	FFR1050
Sapele	80cm+LM-C	FFR1450
Iroko	70cm+LM-C	FFR1425

##### South Sea Logs

FOB	per Cu.m
Pometia	US\$145-160
Calophyllum	US\$150-160
Terminalia	US\$125-135
Other mixed species US\$110-115	

##### Domestic Log Prices

##### Report From Brazil

Logs at mill yard	per Cu.m
Mahogany 1st Grade	US\$380
Ipe	US\$77
Guaruba	US\$40
Mescla(white virola)	US\$40

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# Ghana

Logs FAQ	Per Cu.m
Ceiba 90cm +	US\$40
Otie/Iombe 60cm +	US\$50
Emire/Framire 60cm +	US\$55
Ofram/Frako 55cm +	US\$45
Ekki/Azobe 70cm +	US\$50
Kussia/Billina 70cm +	US\$50
Guarea 60cm +	US\$60
Chenchen 70cm +	US\$45
Cedrella 50cm +	US\$45

# Sawnwood Prices

## International Prices

### Brazil

The domestic market continues to be very active. Demand has increased for practically all products.

Prices for Mahogany logs have increased substantially. Some producers have mentioned a price increase over 30% during the last 3-4 weeks.

## Report from Indonesia

Domestic log prices remain firm.

### Domestic log prices Per Cu.m

Plywood logs	
Face Logs	US\$180-195
Core logs	US\$ 140-150
Sawlogs	US\$135-145
Falkata logs	US\$45-50
Rubberwood	US\$35-36
Pine	US\$60-65
Teak	US\$850-1200
Mahoni	US\$155-160

Export Sawnwood	per Cu.m
Mahogany KD FAS	
UK market	US\$1000
Jatoba Green	US\$440-480
Curupixa (Europe)	US\$520
Asian Market	
Guaruba	US\$282
Angelim pedra	US\$272
Mandioqueira	US\$250
Pine (AD)	US\$160

## Report from Malaysia

Domestic log prices remain firm, partly due to the continuing monsoon. Rubberwood logs continue to be in heavy demand.

Logs	Per Cu.m
Domestic (SQ ex-log yard)	
Meranti Bukit (SQ)	US\$255-265
Kembang Semangkok	US\$160-165
Merbau	US\$190-205
Peeler Core logs	US\$140-150
Rubberwood	US\$31-32
Kempas	US\$150-165

# Ghana

Rough Sawn Prices FOB	Per Cu.m
Mixed Redwoods	US\$335
low grade Odum (Iroko)	US\$400
Wawa	US\$220
Wawa fixed dimensions	US\$267
Wawa Boules	US\$219
70cm log dia. 25-75mm. 450cm length	

Mahogany	per Cu.m
FAS 100mm plus 1.8m plus	US\$480
FAS 150mm plus 2.4m plus	US\$520
Anegre	
FAS 150mm plus 2.4m plus	US\$640

Guarea	FAS	US\$466
Ofram	FAS	US\$270
Emire	FAS	US\$460
Ekki	FAS	US\$335
Kussia	FAS	US\$335
Dahoma	FAS	US\$256
Cedrella	FAS	US\$413



### Malaysia

Meranti prices have firmed and are now within a narrower price band.

<b>Sawn Timber</b>	
<b>Export(FOB)</b>	<b>per Cu.m</b>
<b>Dark Red Meranti (DUC)</b>	
<b>GMS select &amp; better (KD)</b>	US\$725-735
<b>Seraya</b>	
<b>Scantlings (75x125 KD)</b>	US\$735-755
<b>Perupok (25mm&amp;37mm KD)</b>	US\$760-765
<b>K.Semangkok</b>	
<b>(25mm&amp;37mmKD)</b>	US\$645-655

### Taiwan Province of China

<b>Rubberwood</b>	<b>per Cu.m</b>
<b>25mm boards</b>	US\$365-370
<b>50-75mm squares</b>	US\$435-440
<b>75-100mm squares</b>	US\$455-460
<b>Sepetir</b>	
<b>GMS (AD)</b>	US\$360-375
<b>Ramin</b>	US\$490-505
<b>Oak 25mm boards</b>	US\$550-565
<b>Maple</b>	US\$825-830
<b>Cherry</b>	US\$1100-1200

### Domestic Sawnwood Prices

#### Report from Brazil

<b>Sawnwood (Green ex-mill)</b>	
<b>Northern Mills</b>	<b>per Cu.m</b>
<b>Mahogany</b>	US\$830
<b>Ipe</b>	US\$410
<b>Eucalyptus</b>	US\$150
<b>Southern Mills</b>	
<b>Pine (KD)</b>	US\$160

### Ghana

<b>Dahoma, Wawa, Odum, Antiaris</b>	
	<b>per Cu.m</b>
<b>Mill Run 50x150mm</b>	US\$90-120
<b>50x100mm</b>	US\$70-100
<b>50x50mm</b>	US\$100-250
<b>25x300mm</b>	US\$70-100
<b>Mixed Redwood</b>	
<b>40x300x3.6m</b>	US\$100-240

### Gabon

<b>Sawnwood</b>	
<b>Sawnwood Up to 6m length</b>	
<b>80x40mm up to 250x50mm</b>	
<b>Okoume, Ozigo, Olon, Alone, Faro, Abura, Agba and Andoung heitz</b>	
	<b>F.CFA 110,000 per Cu.m</b>
<b>Acajou, Movingul, Kosipo, Afo, Aiele, Bosse fonce, Eblara</b>	
	<b>F.CFA 115,000 per Cu.m</b>

Prices before sales tax

#### Report from Indonesia

**Sawn timber**  
**Domestic construction material**

<b>Kampar</b>	<b>per Cu.m</b>
<b>AD 6x12-15x400cm</b>	US\$365-370
<b>KD</b>	US\$490-500
<b>AD 3x20x400cm</b>	US\$415-425
<b>KD</b>	US\$535-550
<b>Keruing</b>	
<b>AD 6x12-15cm</b>	US\$290-300
<b>AD 3x20cm</b>	US\$380-385



**Malaysian Domestic Sawnwood Prices**

Sawnwood	per Cu.m
Balau(25&50mm,100mm+)	US\$415-420
Kempas50mm by (75,100&125mm)	US\$215-225
Red Merantis (22,25&30mm by180+mm)	US\$360-370
Rubberwood (25mm & 50mm)	US\$280-290
50mm squares	US\$320-330
75mm+	US\$360-370
Kembang Semangkok	US\$540-550
Ramin Boards	US\$510-520

Redwoods (Mahogany, Candollei, Edinam)	
	per Sq.m
Face	US\$1.15
Interior	US\$0.90
Backing	US\$0.55

Ready Spliced Veneer (layons)	
Thickness 6mm	
	per Cu.m
Sapele	US\$1370
Anegre	US\$1062
Mahogany	US\$1149
Koto	US\$1153

**Plywood and Veneers**
**International Prices**
**Indonesian Plywood**

Indonesian plywood manufacturers are now forecasting an increase in export volumes for the year due to increased demand from Japan, Taiwan P.o.C., the US and some European countries. Exports are expected to reach 8.9mil Cu.m up from 8.7mil Cu.m last year. Industry sources also revealed that plywood exports to the US and Canada exceeded 400,000 Cu.m in the first half of the year.

Plywood (export, FOB)	
MR,	per Cu.m
Grade BB/CC	
2.7mm	US\$490-505
3mm	US\$450-465
6mm and above	US\$380-390
WBP,	
Grade BB/CC	
12-18mm	US\$470-480

Plywood 2440x1220mm	
Grade B/BB, WBP	
	per Cu.m
Ceiba	US\$554
4mm	US\$498
6mm	US\$478
9mm	US\$420
12mm	US\$426
15mm	US\$420
18mm	US\$420

MR B/BB 10 % less

Rotary Cut Veneer		
	per Cu.m	
	Face	Core
	1-1.6mm	1.7-2.5mm
Ceiba	413	360
Koto	503	450
Otie/Iloba	440	415
Chenchen	426	415
Wawa	440	415
Bombax	440	415

**Ghana**

Sliced Veneer		per Sq.m
Asanfona	Face	US\$1.20
	Interior	US\$1.00
	Backing	US\$0.65

**Brazilian Plywood and Veneer**

Exporting companies have felt no substantial change in the international market during the last two weeks.



Plywood exporters are still holding the 2-3 months order book. Some have mentioned that low prices, especially to the UK, are forcing them to search for alternative markets both in the international and domestic markets.

The Government has decided to completely eliminate export taxes it seems. Products classified as semi-finished or "semi-industrialized" have been subject to a State Tax varying between 4 and 13%. In case of wood products the tax is applied to sawnwood, veneer and other products classified as semi-industrialized. As soon as the new legislation on the state tax is put in force, Brazilian products will become more competitive in the international market, and exports of secondary wood products will increase substantially.

The export price list for plywood, published in August by ABIMCI (Brazilian Plywood and Industrialized Wood Producers Association), is presented below.

**Brazilian Price List 1996-BR96**

Thickness	MR	WBP
4mm	479	571
5mm	454	486
5.5mm	447	507
6mm	441	486
9mm	429	465
10mm	417	457
12mm	414	451
15mm	417	454
18-25mm	408	449

Prices are C&F Continental Europe and the UK for BB/CC grade, B/BB is list plus 4%.

Veneer	per Cu.m
White Virola Face	
2.5mm	US\$260-320
Pine Veneer (C/D)	US\$201
Mahogany Veneer	per Sq.m
0.7mm	US\$2.30

Plywood	per Cu.m
White Virola (US Market)	
5.2mm OV2 (MR)	US\$395
15mm BB/CC (MR)	US\$348

For Caribbean countries	
White Virola 4mm	US\$490
Pine CDX USA	
9mm C/CC (WBP)	US\$265
15mm C/CC (WBP)	US\$250

**Malaysian Plywood**

**MR Grade BB/CC FOB**

	Per Cu.m
2.7mm	US\$495-510
3mm	US\$450-460
9-12mm	US\$390-405
18mm plus	US\$360-380

**WBP Grade BB/CC**

9-18mm	US\$450-470
Phenolic Overlayed	
12-18mm	US\$490-510

**Domestic plywood**

9-18mm	US\$490-520
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Sanyan Wood Industries Sdn Bhd., a joint venture between Goodmatch and Noda Wood Co. and Ishinomaki Plywood Manufacturing Co. of Japan was officially opened by the Chief Minister of Sarawak recently. The company is said to be capable of a monthly production of 8,000 Cu.m of high quality plywood for concrete formwork and floor panels.

**Taiwan Province of China**

Plywood	per Cu.m
2.7mm x 4' x 8'	US\$580-600
5.0mm x 4' x 8'	US\$530-550



# Domestic Plywood Prices

## Brazil

<i>Rotary Cut (Northern Mill)</i>	
<i>White Virola Face</i>	<i>per Cu.m</i>
<i>White Virola Core</i>	<i>US\$160</i>
<i>Plywood</i>	<i>US\$120</i>
<i>(ex-mill Southern Mill)</i>	
<i>Grade MR</i>	<i>Per Cu.m</i>
<i>4mm White Virola</i>	<i>US\$605</i>
<i>15mm</i>	<i>US\$490</i>
<i>15mm Film Faced</i>	
<i>Concrete Formwork</i>	<i>US\$690</i>
<i>4mm Mahogany 1 face</i>	<i>US\$1,400</i>

## Indonesia

<i>Domestic MR plywood</i>	
<i>(Jarkarta)</i>	
<i>9mm</i>	<i>per Cu.m</i>
<i>12mm</i>	<i>US\$450-460</i>
<i>15mm</i>	<i>US\$425-435</i>
<i>18mm</i>	<i>US\$415-430</i>
	<i>US\$390-405</i>

## Gabon

<i>Okume Plywood</i>	
<i>(250x122cm)</i>	
	<i>F.CFA Per pc</i>
	<i>Untaxed Taxed</i>
<i>4mm</i>	<i>3,430 - 3,780</i>
<i>5mm</i>	<i>5,314 - 6,270</i>
<i>8mm</i>	<i>8,886 - 9,540</i>
<i>10mm</i>	<i>9,010 - 11,047</i>
<i>12mm</i>	<i>10,762 - 12,699</i>
<i>15mm</i>	<i>13,019 - 15,362</i>
<i>19mm</i>	<i>15,790 - 18,632</i>

# Furniture Parts and Components

## Taiwan Province of China, Imports

<i>Imports C&amp;F</i>	
<i>Rubberwood Chair seats</i>	<i>per pc</i>
<i>Rubberwood unfinished</i>	<i>US\$3.10-3.25</i>
<i>Queen Anne Chairs</i>	
<i>(excluding soft seat)</i>	<i>US\$14-15.5</i>
<i>Rubberwood</i>	<i>per Cu.m</i>
<i>table-tops</i>	<i>US\$770-780</i>

# Other Panel Product Prices

## Brazil

Imports of particleboard and MDF are increasing. At present the domestic reconstituted panel industry is not able to meet all the domestic demand. The price for imported particleboard is very competitive and domestic prices are said to be too high to be competitive at the moment.

The shortage of particleboard has favored the plywood and blockboard industry. Some plywood mills are now close to full capacity and are suggesting that the volumes available for the export market, especially from mills located in the south, may be reduced.

<i>Export Prices</i>	
<i>Blockboard 18mm</i>	<i>per Cu.m</i>
<i>White Virola Faced</i>	
<i>B/C</i>	<i>US\$312</i>

<i>Domestic Prices</i>	
<i>Ex-mill Southern Region</i>	
<i>Blockboard</i>	<i>per Cu.m</i>
<i>15mm White Virola Faced</i>	<i>US\$440</i>
<i>15mm Mahogany Faced</i>	<i>US\$840</i>
<i>Particleboard</i>	
<i>15mm</i>	<i>US\$330</i>



## Indonesia

## Prices of Added Value Products

Other Panels	Per Cu.m
Export Particleboard FOB	
9-18mm	US\$150-165
Domestic Particleboard	
9-18mm	US\$215-225
MDF Export (FOB)	
12-18mm	US\$250
MDF Domestic	US\$290-310

## Indonesia

Mouldings	per Cu.m
Ramin skirting	US\$815-830
(for the Italian market)	
Crown using Pulai or Jeluton	
(for Japanese market)	US\$710-730
Laminated Scantlings	US\$680-710
Laminated Boards	
Falkata wood	US\$305-325
Laminated Boards	
Pine	US\$900-910

## Taiwan Province of China, Imports

MDF	per Cu.m
Domestic Prices	
3-4mm thick	US\$305-320
12-25mm x 4' x 8'	US\$270-280
Particleboard	per Cu.m
12-18mm (4x8)	US\$170-180

## Malaysia

Mouldings (FOB)	per Cu.m
Kembang Semangkok	
S4S to Japan	US\$930-940
Skirting	US\$1050-1150

## Malaysia

Hume Fibreboard in Malaysia will begin trial production at its second MDF plant at the beginning of October. Marubeni Corporation has an agreement to take 30% of the production and the Corporation has a reported Yen 6 bil. investment in the facility.

## Rubberwood parts and components:

## Malaysia

Particleboard (FOB)	per Cu.m
6mm & above	US\$150-160
Domestic	
6mm & above	US\$180-190
MDF (FOB)	per Cu.m
Less than 5mm	US\$260-270
Greater than 6mm	US\$240-250
Domestic Sales	per Cu.m
6-21mm	US\$265-275

Shaped chair seats	
(18-22mm 16"-18" squares)	
	US\$2.95-3.20 per pc
Finger jointed	per Cu.m
laminated boards	US\$835-850
top grade	US\$895-910

Doors (FOB)	
Meranti (red) panel doors	
Grade A	US\$53-55 per pc
Grade B	US\$46-47 per pc
Grade C	US\$42-43 per pc



**Furniture**

**Dining suite**

**Solid rubberwood laminated top 3' x 5'**  
**with extension leaf and six hard seat chairs**  
US\$210-220per set

**Windsor Chair** US\$11.8-12.50ea

**Colonial Chair** US\$14.5-15.5ea

**Napolean Chair** US\$23-28ea

**Taiwan Province of China**

**Furniture**

**Dining suite (FOB)**

**Oak Veneered MDF tables and**  
**chairs (6 per set)**  
US\$310-320per set

**Freight Costs**

**Brazil**

**Sawnwood**

**Paranagua-Rotterdam**

**Container 20 ft.** US\$1300

**Container 40 ft.** US\$2000

**Paranagua-Baltimore**

**Container 20 ft.** US\$1500

**Container 40 ft.** US\$1800

**Bulk Sawnwood** US\$66per Cu.m  
**(Hardwoods over 750kg/Cu.m)**

**Plywood**

**Paranagua-UK**

**Palletised** US\$42per Cu.m

**Indonesia**

**40ft Container**

**Jakarta-Rotterdam** US\$2,250

**Jakarta-LA(west coast USA)** US\$2,900

**Jakarta-NY(east coast USA)** US\$4350

**Ghana**

**Bundled Sawnwood**

Ghana to Europe (Antwerp-Hamburg), US\$65 to US\$83 per Cu.m depending on quantity and the buyers' relation with the shipping lines.

**Containers**

Containerized sawnwood and other products from Ghana for N. European Ports

US\$2070 for a 20ft container

US\$3730 for a 40ft container

**Taiwan Province of China**

**40ft. container**

West Coast USA from Taiwan Province China US\$2000

East Coast USA from Taiwan Province China US\$ 2350

**Malaysia**

**40 ft. container**

Malaysia to West Coast USA at US\$2650

Malaysia to East Coast USA US\$3200

Malaysia to Ports in Taiwan Province of China US\$550-650

Port Klang / Ports of Taiwan Province of China Province of China

USD 42 per Cu.m Bundled Sawnwood.



## Consumers Report

### Report From Japan

#### Firmer Plywood Market

The price of imported concrete formwork (CF) plywood has gone up because of the weakening Yen. CF plywood, including domestically produced plywood, has gone up by Yen 30-50. The prices of the CF plywood and softwood plywood are about to go up further.

Wholesale prices in the Tokyo metropolitan area in the first week of August were quoted as: 2.3mm Lauan plywood at Yen 340, 3mm at Yen 450, 4mm at Yen 540, 5.5mm at Yen 650. Domestic CF plywood at Yen 1,240 and imported CF ply (12mm, JAS) for Yen 1,270. The price of compound CF plywood is Some Yen 30-70 lower than Lauan plywood. Structural softwood plywood (12mm, Larch) is selling at Yen 1,150.

September prices for Indonesian 12mm are US\$460 C&F Japan up about US\$10 per Cu.m. Base panel flooring is now US\$545 per Cu.m C&F up US\$10. The price for flooring has exceeded the high of US\$540 seen last November.

#### Southsea Log Market Steady

A firm mood remains in the southsea log market but the price is expected to be leveling off in the future. The market is now much more stable and price fluctuations are in relation to exchange rate adjustments rather than market trends.

Export prices for Meranti logs from Sarawak have been softening since August. Prices are down US\$5-7 per Cu.m at 206-208 per Cu.m FOB. Some suppliers are reportedly offering US\$200-203 per Cu.m. Small logs are at US\$ 170-175 and Super small at US\$160-165. Japanese importers are reporting that prices are weakening but are being resisted.

It is expected that African logs, for which contracts have been placed, will be arriving steadily until the end of the year.

Harvesting conditions have been worsening because of the continuing monsoon in Sarawak and Papua New Guinea. Some mountain concessions in PNG are reportedly closed

because of heavy rain. The boycott of felling in PNG, as a reaction against the increase of the royalties, makes it very difficult to forecast the supply and demand. It is very difficult to see how deliveries to Japan from Sarawak can compensate for any short fall as demand for plywood logs in Sarawak is high.

#### Timber "Labeling" Discussed

The Japan Lumber Importers' Association (JLIA) held an explanatory meeting on labeling systems. Mr. Atsuo Ida, of the Wood Products Trade Office, the Forestry Agency, who often attends the international conferences on the labeling system as a Japanese representative, explained the concept and current system to the members of the JLIA.

The current price for White Seraya (1st Grade) of specific lengths is now Yen110,000-115,000 per Cu.m delivered to Wholesalers. Second grade is selling at Yen65,000-75,000.

Prices for imported laminated finger jointed lumber have increased to Yen140,000-160,000. It is reported that B-quality is in short supply and buyers are having to turn to A-quality.

#### Delivered Prices

##### Asian Log, Lumber and Panel Prices

Log	
For Plywood Manufacturing	
CIF Price Yen per Koku	
Meranti (Hill, Sarawak)	
Medium Mixed	7,900
Meranti (Hill, Sarawak)	
STD Mixed	7,950
Meranti (Hill, Sarawak)	
Small Lot	
(SM60%, SSM40%)	7,200
Taun, Calophyllum (PNG)	
and others	6,800
Mix Light Hardwood	
(PNG G3-G5 grade)	5,600
Okume (Gabon)	8000
Keruing (Sarawak)	
Medium MQ & up	8,400
Kapur (Sarawak) Medium	
MQ & up	8,200



<i>For Sawmilling FOB Price Yen per Koku</i>	
<i>Melapi (Sarawak)</i>	
<i>Select</i>	<i>11,500</i>
<i>Agathis (Sabah)</i>	
<i>Select</i>	<i>11,000</i>

<i>Lumber</i>	<i>FOB Price Yen per Cu.m</i>
<i>White Seraya (Sabah)</i>	
<i>24x150mm, 4m 1st grade</i>	<i>180,000</i>
<i>Mixed Seraya 24x48mm,</i>	
<i>1.8 - 4m, S2S</i>	<i>45,000</i>
<i>Red Oak 5/4x6 ins and wider</i>	
<i>FAS (US East Coast)</i>	<i>125,000</i>

<i>Plywood</i>	<i>Mill Gate Price Tokyo Area</i>
<i>Concrete Formboard</i>	
<i>Domestic Production from S.E Asian Logs</i>	
	<i>Yen per Sheet</i>
<i>11.5x900x1800mm Type 1</i>	<i>1,280</i>
<i>Thin</i>	
<i>2.3x910x1820mm Type 2</i>	<i>320</i>
<i>Medium</i>	
<i>4.0x910x1820mm Type 2</i>	<i>520</i>
<i>5.5x910x1820mm Type 2</i>	<i>630</i>

*(Tokyo Market Price Per Sheet)*

<i>Plywood</i>	
<i>2.4x91x1820mm</i>	<i>Yen320</i>
<i>3.6x91x1820mm</i>	<i>Yen460</i>
<i>5.2x91x1820mm</i>	<i>Yen570</i>
<i>Plywood for flooring</i>	
<i>11.5x94.5x1840mm</i>	<i>Yen1600</i>
<i>Plywood for Printing</i>	
<i>3.6x123x2440mm</i>	<i>Yen800</i>

*Company News*

Shin-Nittetu Chemicals in Tokyo has announced that it will expand its imports of lumber mouldings and joinery products such as flooring, staircase stock and interior doors. The

company is reported as indicating that it will triple current sales to five billion Yen. The company intends to negotiate contracts with 10 companies located in Myanmar, Laos, Thailand, Indonesia and China.

*Report From China**Combating Plywood Smuggling*

The Ministry of Forestry and the General Customs of China have agreed to cooperate to combat plywood smuggling. Both sides have agreed to strengthen the management of the plywood trade.

China's plywood industry has developed rapidly in recent years. The country has more than 500 plywood manufacturers with an annual production capacity of 3 million Cu.m. Some enterprises, it is reported, have sold plywood illegally into the specific economic zones. This is in violation of rules enacted by the State Council on the quantity of duty free commodities imported by the different economic zones.

Smuggling is causing the domestic plywood enterprises suffer heavy losses and some face bankruptcy. The memorandum signed by the Ministry of Forestry and General Customs is aimed at protecting the development of the domestic plywood industry and creating a fair environment for competition.

According to the memorandum, the Ministry of Forestry will inform the General Customs regularly on domestic and overseas market supply of plywood, price changes in the international market and suggestions on ways to prevent plywood smuggling.

*Plywood Prices Up*

The price of plywood in China has been rising recently. The market price of a plywood sheet of 3 mm thickness is now more than Yuan 42, which is more than Yuan 2 higher than the price in Guanzhou, and equates to a price of more than Yuan 224 per Cu.m.

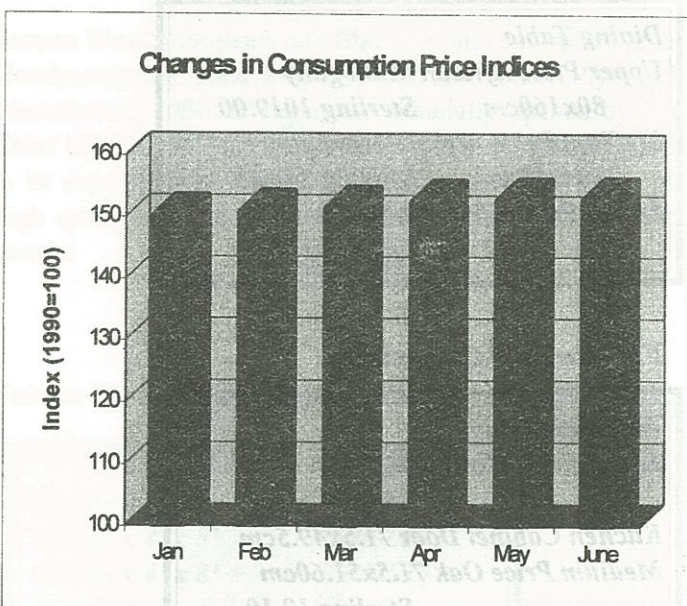
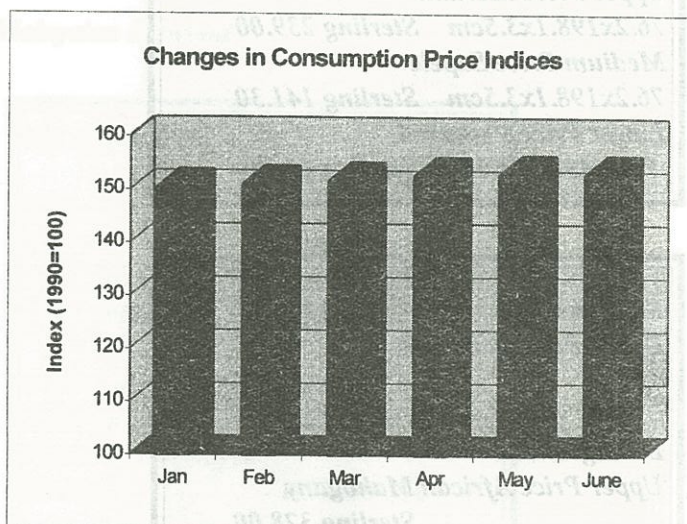


### Prices of Tropical Timber in Shanghai and Eastern China

<b>Logs</b>	<b>per Cu.m</b>
Keruing	Yuan2450
Red Meranti	Yuan1900
Mixed (hollow Heart)	Yuan400
Mengaris	Yuan1900
Mixed Redwood	
Myanmar	Yuan3850
<b>Sawnwood</b>	
Meranti	Yuan3450
<b>Flooring</b>	
Meranti T&G	per pc.
18x50mm 3m	Yuan145
Malas T&G	
18x70mm 2.2-4.1m	Yuan130
<b>Panel Products</b>	
MDF 3mm German	Yuan38/sheet
Plywood 3mm Indo	Yuan44/sheet

In the year to 27 April 1996 the furniture group MFI registered a 12% fall in pre-tax profits, due to a rise in raw material costs and to the conversion of UK stores to a new format. MFI is now planning to enter the Spanish and Portuguese markets, and to open another 20-25 stores in France (where 25 stores opened in 1995).

Bedroom and kitchen door manufacturer Hills Panel Products has invested Stg 250,000 in upgrading facilities at its Oldham premises.



### From Europe, an Update on the UK

The summer vacation period is over in the UK and the annual surge of optimism from the trade is in the air. Inflation remains low and with house prices beginning to show some movement the trade is expecting to benefit. The expected rise in the market requires active promotion if it is to be sustained but too much competition at low profit margins does not encourage this. Some analysts are reporting that without a reduction of the number of players in the importing business profit margins will remain narrow even with an upswing in demand.

A recent survey has indicated that the UK's timber trade recorded a second quarter growth of sales for the first time since early 1995. However business is weaker than had been expected despite the fact that consumer demand was strengthening.

### UK Company News

The office furniture manufacturer Bullough should report pre-tax profits of Stg 14.5m (it reported turnover of Stg54.8m and pre-tax profits of Stg 6.16m in the six months to April 30 1996).



**UK Prices****Wooden Windows**

**Upper Price Hardwood 120x135cm**  
Sterling 293.00

**Medium Price Hardwood 120x135cm**  
Sterling 215.90

**Lower Price Softwood 120x135cm**  
Sterling 103.85

**Solid Wooden Doors**

**Upper Price Meranti**  
76.2x198.1x3.5cm Sterling 239.00

**Medium Price Sapele**  
76.2x198.1x3.5cm Sterling 141.30

**Lower Price Veneered**  
76.2x198.1x3.5cm Sterling 40.75

**Kitchen Chair**

**Upper Price Solid Oak**  
Sterling 323.00

**Dining Chair**

**Upper Price African Mahogany**  
Sterling 328.00

**Medium Price African Mahogany**  
Sterling 208.00

**Dining Table**

**Upper Price African Mahogany**  
80x160cm Sterling 1019.00

**Medium Price African Mahogany**  
80x160cm Sterling 884.00

**Lower Price African Mahogany**  
80x160cm Sterling 693.00

**Furniture and Components****Wardrobe Door**

**Lower Price 50x180cm**  
Sterling 51.60

**Kitchen Cabinet Door 71.5x49.5cm**

**Medium Price Oak 71.5x51.60cm**  
Sterling 19.10

**Drawer Front****Upper Price**

**Melamine Faced Particleboard**  
100x10cm Sterling 0.74/pc

**Medium Price**

**Melamine Faced Particleboard**  
100x10cm Sterling 0.59/pc

**Lower Price**

**Melamine Faced Particleboard**  
100x10cm Sterling 0.53/pc

**Other News From Europe****German Parquetry Consumption Reduced**

In 1995, German parquetry consumption went up by 2% from the year before to 21.50mil Sq.m. During the past ten years parquetry consumption in Germany has quadrupled but consumption in 1994 and 1995 slowed. Last year, prefabricated parquetry was clearly the best performer with consumption going up by 12% to 14.51mil. Sq.m while consumption of traditional parquetry was almost unchanged. Consumption of mosaic parquetry has dropped from 5.38mil Sq.m to 4.17mil Sq. m.

Of the European timbers used for parquetry production, oak (domestic and imported) predominates in the production of solid-wood parquetry. The share of other, light-coloured species has grown markedly, however.

Apart from oak, parquetry producers use beech, maple and ash, and also, to a lesser extent, birch, alder, cherry, pine, larch, acacia and chestnut. In 1995, the share of species other than oak accounted for 25-35% of one-layer parquetry production.

The share of tropical species, previously accounting for 5-6% of the total parquetry production, dropped to about 2% during recent years.

**Company News**

The German office furniture maker 3K Buromobel GmbH has been sold by the Swedish group EFG to Michael Sedlak, the firm's chief. EFG and 3K (which has a turnover volume of DM43 million) will continue their cooperation in purchasing and distribution of office furniture.

The Austrian timber industry registered a +1.9% drop in incoming orders to Sch 2.58 billion, with foreign orders up



2.9% to Sch 1.16 billion. The furniture sector, accounting for a 32.8% share of the total, registered a 2.7% growth in gross production to Sch 10.9 billion. The overall timber industry gross production increased by 3.9% to Sch 33.3 billion.

Kate, one of the biggest Latvian furniture traders, has launched the manufacture of kitchen furniture assembled from Latvian-made components and furnishings imported from Germany. Kate kitchens cost 2.5 times less than similar ones produced in Finland. The company is planning to launch the manufacture of office furniture this autumn.

Teka Industrial, the Spanish kitchen furniture group, registered a turnover increase to Pta 54,000 mil (from Pta 42,000 mil in 1994). Exports increased from Pta 8,700 mil to Pta 9,300 mil. Teka, which has plants in Portugal, Hungary, Mexico and Brazil is planning to increase its presence overseas.

Moebel Walther AG, Germany's seventh largest furniture trader, is taking over Moebel Mutschler GmbH & Co (Neu-Ulm), one of the leading furniture traders in the southern part of Germany with a 1995 turnover of DM 200 mil. The takeover will be effective from 1 January 1997.

Snaidero, the Italian kitchen furniture manufacturer, registered a L345.6 billion consolidated turnover in 1995, nearly the same as 1994, while net consolidated profits reached L4.1 billion.

## US Industry Report

### *Wood Raw-Materials in the American Cabinet Industry, 1995*

In 1995, the industry utilised approximately 428 MMBF of domestic and imported hardwood lumber. The volume of softwood lumber was far less, at around 61 MMBF, however, the usage of softwood lumber has increased by an astounding 82% during the past two years. Hardwood lumber is also being used to a much greater extent. Consumption of hardwood lumber increased by about 55% between 1993 and 1995.

The use of wood veneer - including veneers from tropical woods - was estimated at 26.0 MMSF in 1995. The consumption of this material also advanced at a very fast 88% during the past two years.

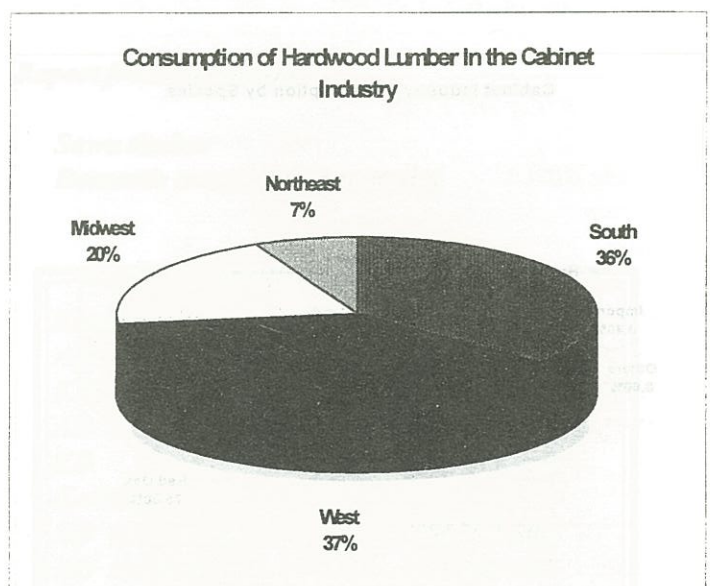
Considerable volumes of panel products are utilised by the American cabinet industry. Particleboard is by far the most heavily used panel product, with over 594 MMSF in use in 1995. The use of MDF amounted to 66 MMSF, and hardboard to 123 MMBF in 1995. Furthermore, the industry used 350 MMSF of hardwood plywood. Almost two-thirds of this (232 MMSF) was veneer core plywood, and the remainder was fibre core plywood.

Softwood plywood use amounted to only 57 MMSF. The use of all panel products increased at a much slower pace than that for lumber and veneer between 1993 and 1995, ranging from 15.5% for softwood plywood to 44.4% for particleboard.

### *Semi-finished Wood Products*

The American cabinet industry purchased an estimated 13.5 MMBF of edge-glued cut-to-size panel blanks, 37.6 million manufactured cabinet doors and 18.8 million drawer fronts in 1995.

The Western USA is the most dominant region for cabinet manufacturing. Furthermore, nowhere in the United States is the cabinet industry growing faster than in the West. At the other end of the spectrum is the Midwest and North East, where the cabinet industry is of relatively minor importance and hardly growing.



The cabinet industry in the West is a very important consumer of most wood raw materials and the growth of



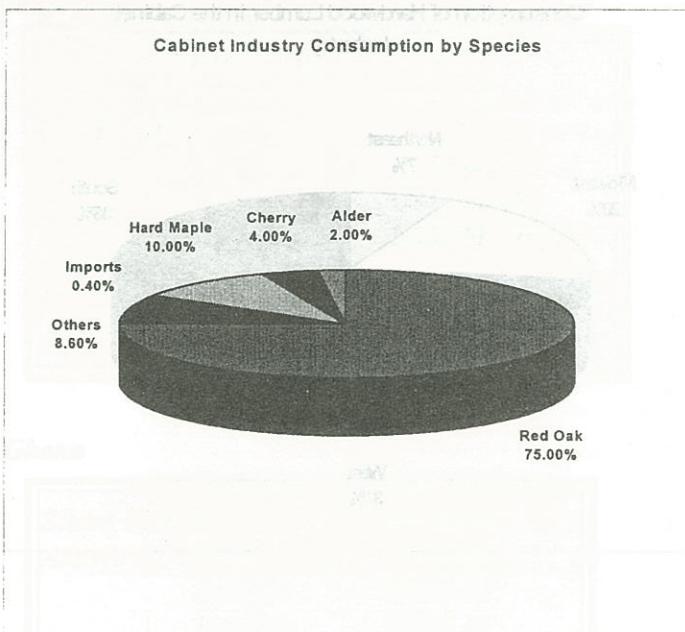
consumption is faster than anywhere else in the United States. This applies to hardwood lumber and veneer.

Cabinet manufacturers in the western region use the largest portion of hardwood lumber (37% of the industry total), followed by the South (36%). On the other hand, the Northeast uses relatively small amounts of hardwood lumber. The Midwest accounts for the largest portion (39%) of veneer core hardwood plywood, while the West is responsible for 67% of fiber core hardwood plywood used in the production of cabinets. The western and southern regions are also the top consumers of softwood lumber and softwood plywood.

Approximately 45% of all particleboard consumption in the cabinet industry is in the West while the Midwest States accounted for another 25%. The West and the South combined, use about 77% of the MDF used in cabinet making and 76% of all hardboard use.

### Lumber Use by Species

Red Oak is the main hardwood lumber species used by the stock cabinet industry in the United States. This timber accounts for around 75% of the total hardwood lumber volume used in cabinet production. Hard Maple is the number two lumber of choice for cabinet manufacturers. Other hardwood species of some relative importance to the cabinet industry include Cherry and Alder.



Softwoods account for approximately 11% of total lumber usage in the cabinet industry. The use of softwood is strongest in the southern region. Southern pine is the most commonly used softwood species group, accounting for 40% of total softwood lumber used.

Eastern white pine lumber accounts for approximately 6%. All other softwood species categories make up just over half of the softwood lumber volume consumed by the industry. The major species reported in the "other" category are Spruce-pine-fir, Poderosa pine, Sugar pine, and Douglas-fir.

Imported lumber accounts for less than 1% of the total volume of lumber (hardwood and softwoods) used in the cabinet industry. This amounts to approximately 1 MMBF annually. Most of the imported tropical lumber is Mahogany, followed by Meranti (of various kinds).

As the cabinet industry is increasingly diversifying from its original concentration on kitchen cabinets and bathroom vanities to higher priced cabinets used in living rooms and offices, one may expect that the use of higher quality imported woods will increase.

### Market Research

The IHPA has introduced a new Market Research Service (MRS) which could be of considerable use to exporters. An outline of this service is given on the following page.



### IHPA - Market Research Service

For the past 40 years, the US based IHPA (International Wood Products Association) has worked to ensure continued healthy trade in wood and wood products. Its broad experience and deep knowledge of the industry has provided the necessary background for the creation of a new service of IHPA - Market Research Service.

Effective market research can help any company achieve their full potential in today's marketplace and IHPA can help companies evaluate the U.S. market potential for products currently exported to the U.S. Determining if there is a market in the U.S. for your product does not have to be expensive. IHPA offers a way to conduct market research and still keep initial costs low.

#### Market Research Service (MRS) Goals

MRS's main focus is determining product and market trends, challenges and opportunities while also identifying problems. The goal is to improve companies' efficiency, success and profitability. The MRS provides cost-effective, timely and usable information. MRS's goal is fast turnaround.

#### IHPA's Approach

IHPA will conduct market research in two phases. Phase One will provide a general overview for the client to review the information collected and determine if more research is essential to making a more valuable marketing decision. Phase Two (if selected) will detail and analyse further the potential benefits / problems with the clients product, target your market, and investigate the competition the products face in the U.S. marketplace.

### Abbreviations

LM	Loyale Merchant, a grade of log parcel	Cu.m	Cubic Metre
FOB	Free-on-Board	SQ	Sawmill Quality
SSQ	Select Sawmill Quality	KD	Kiln Dry
AD	Air Dry	FAS	Sawnwood Grade First and Second
Boule	A Log Sawn Through and Through the boards from one log are bundled together	WBP	Water and Boil Proof
BB/CC	Grade B faced and Grade C backed Plywood	MR	Moisture Resistant
MBF	1000 Board Feet	pc	per piece
Sq.Ft	Square Foot	ea	each
FFR	French Franc	BF	Board Foot
Koku	0.278 Cu.m or 120BF	MDF	Medium Density Fibreboard
		F.CFA	CFA Franc
		Stg	Pounds Sterling



