

**STATISTICS
OF TIMBER
AND
TIMBER
PRODUCTS
SARAWAK**

**20
21**



SARAWAK TIMBER INDUSTRY DEVELOPMENT CORPORATION (STIDC)
Perbadanan Kemajuan Perusahaan Kayu Sarawak (PUSAKA)



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1.0 EXPORT EARNINGS



**TABLE 1.1
EXPORT EARNINGS FROM TIMBER AND TIMBER PRODUCTS 2021**

TIMBER PRODUCTS	VALUE (RM'000)	%
PLYWOOD	2,147,788	55.31
LOGS	509,374	13.12
SAWNTIMBER	380,524	9.80
FIBREBOARD	332,823	8.57
WOODCHIPS	213,696	5.50
DOORSKIN	86,536	2.23
FURNITURE / FURNITURE PARTS	47,743	1.23
LAMINATED BOARD/FLOORING	38,943	1.00
VENEER	33,555	0.86
DOOR PANELS & FRAMES	16,567	0.43
CHARCOAL/BRIQUETTE	14,792	0.38
MOULDING	12,661	0.33
PARTICLEBOARD	9,731	0.25
LAMIN BOARD	9,213	0.24
WOODEN STAKES	8,507	0.22
LAMINATED VENEER LUMBER (LVL)	4,656	0.12
DENSIFIED WOOD	4,414	0.11
FINGER JOINT	3,343	0.09
BLOCKBOARD	3,240	0.08
LAMINATED BEAMS/POSTS	2,667	0.07
DOWELS	545	0.01
OTHERS TIMBER PRODUCTS	1,878	0.05
GRAND TOTAL	3,883,200	100

Notes:

*Other Timber Products include:-
Chopping Board, Barecore, Laminated Veneer
Cross Band, Wooden Fences, Wooden Handle,
Wooden Lattice, Wooden Pallets, Wood Panels
& Wood Pellets

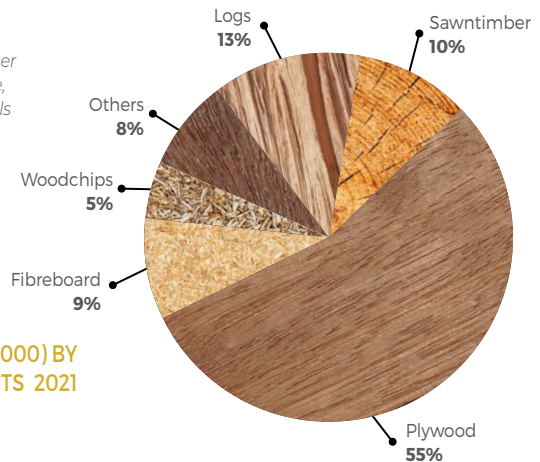


TABLE 1.2
EXPORT EARNINGS FROM TIMBER AND TIMBER PRODUCTS (2017-2021)

TIMBER PRODUCTS	VALUE (RM'000)				
	2017	2018	2019	2020	2021
Plywood	3,274,372	3,030,327	2,263,610	1,960,486	2,147,788
Logs	1,208,083	771,014	722,217	492,845	509,374
Sawntimber	802,847	669,693	583,109	435,539	380,524
Fibreboard	307,980	321,637	350,524	306,286	332,823
Woodchips	72,074	126,578	174,059	234,202	213,696
Doorskin	34,366	81,560	82,577	67,799	86,536
Furniture/Furniture Parts	46,778	43,103	44,440	46,778	47,743
Laminated Board/Flooring	38,192	40,027	40,842	20,992	38,943
Veneer	174,369	154,230	92,436	48,462	33,555
Door Panels & Frames	35,459	31,572	24,800	21,816	16,567
Charcoal/Briquette	1,208	12,301	35,469	23,492	14,792
Moulding	12,580	20,814	16,636	10,894	12,661
Particleboard	43,779	36,624	31,573	18,941	9,731
Others	78,481	79,761	59,721	48,212	38,464
TOTAL	6,130,569	5,419,240	4,522,012	3,736,744	3,883,200

EXPORT EARNINGS FROM TIMBER AND TIMBER PRODUCTS 2017-2021

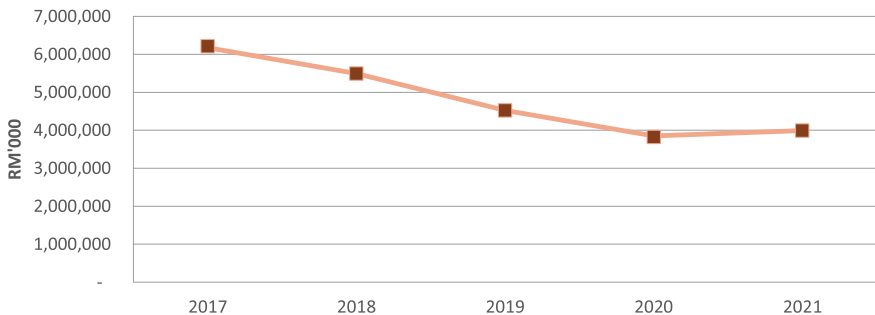
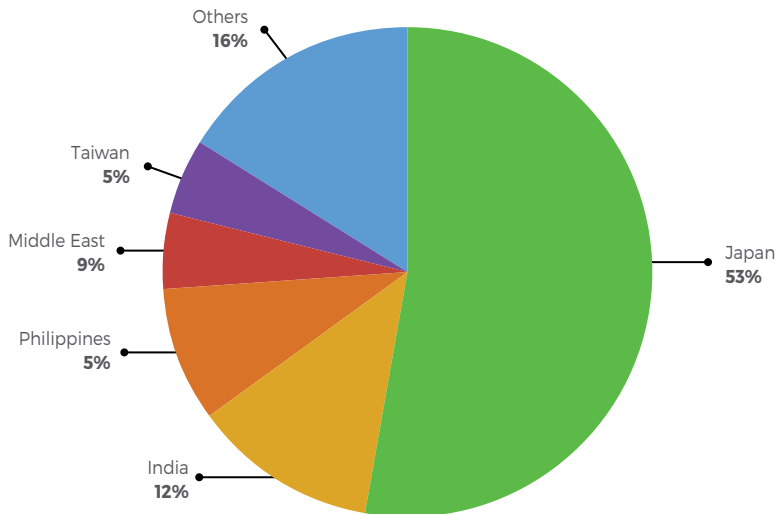


TABLE 1.3
EXPORT EARNINGS BY MAJOR DESTINATIONS 2021

DESTINATION	VALUE (RM'000)	%
Japan	2,039,275	52.52
India	475,479	12.24
Middle East	348,424	8.97
Taiwan	206,270	5.31
Philippines	178,544	4.60
China	174,593	4.50
Korea	122,563	3.16
United States	120,607	3.11
Pakistan	43,282	1.11
Australia	32,854	0.85
Others	141,308	3.64
TOTAL	3,883,200	100

EXPORT EARNING BY MAJOR DESTINATIONS 2021



2.0: EXPORT OF PLYWOOD



TABLE 2.1
EXPORT TREND OF PLYWOOD (2017-2021)

Year	Volume (m ³)	Value (RM'000)	Average Price (RM/m ³)
2017	1,737,029	3,274,372	1,885
2018	1,423,999	3,030,327	2,128
2019	1,121,173	2,263,610	2,019
2020	1,034,888	1,960,486	1,894
2021	986,296	2,147,788	2,178

EXPORT TREND OF PLYWOOD (2017-2021)

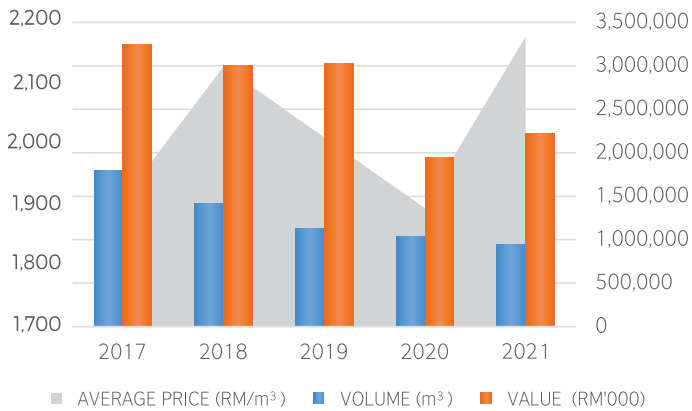


TABLE 2.2
EXPORT OF PLYWOOD BY DESTINATIONS - 2021

Destination	Volume (m ³)	%	Value (RM'000)	%	Average (RM/m ²)
Japan	712,204	72.21	1,626,554	75.73	2,284
Middle East	117,526	11.92	195,960	9.12	1,667
Taiwan	52,150	5.29	89,036	4.15	1,707
United States	32,501	3.30	86,738	4.04	2,669
Korea	38,541	3.91	72,744	3.39	1,887
Australia	6,556	0.66	16,787	0.78	2,561
Philippines	4,875	0.49	13,227	0.62	2,713
Mexico	5,264	0.53	12,198	0.57	2,317
Vietnam	2,620	0.27	7,862	0.37	3,000
India	3,190	0.32	7,451	0.35	2,336
Others	10,868	1.10	19,231	0.90	1,770
TOTAL	986,296	100	2,147,788	100	2,178

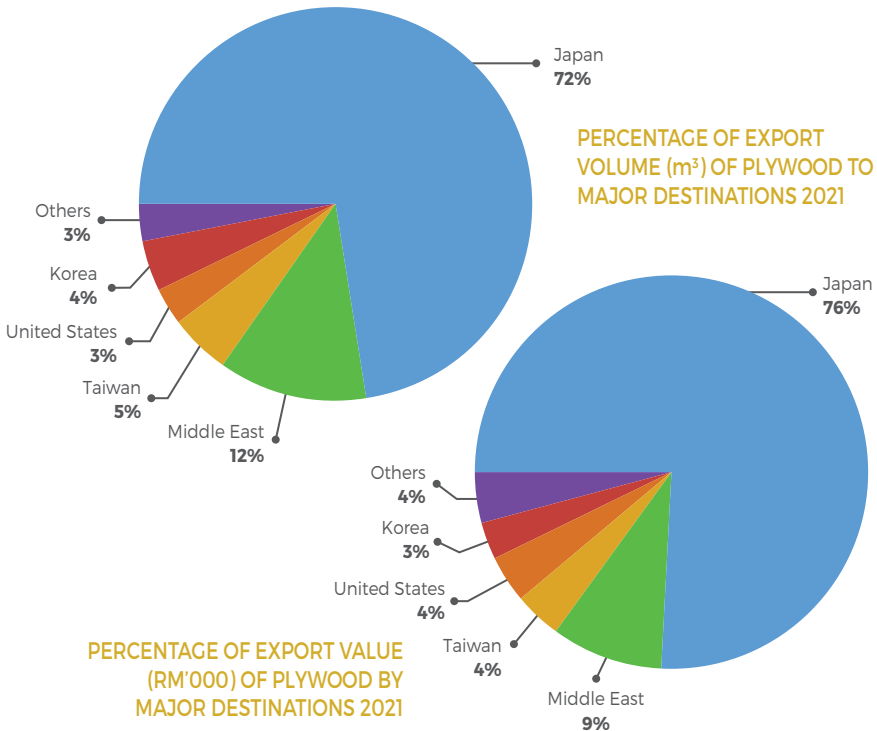


TABLE 2.3
EXPORT VOLUME (m³) OF PLYWOOD BY DESTINATIONS (2017-2021)

Destination	Year				
	2017	2018	2019	2020	2021
Japan	1,047,744	989,059	731,622	674,185	712,204
Middle East	179,947	124,944	138,137	130,131	117,526
Taiwan	128,191	75,256	85,072	87,063	52,150
Korea	231,036	123,168	86,451	69,636	38,541
United States	22,578	27,690	5,498	10,246	32,501
Australia	14,440	12,309	11,527	11,973	6,556
Mexico	5,055	3,053	4,808	5,716	5,264
Philippines	5,469	5,050	4,040	3,428	4,875
Brunei Darussalam	9,369	8,625	9,956	7,261	4,682
India	14,724	11,387	10,655	7,317	3,190
Others	78,476	43,457	33,407	27,931	8,806
TOTAL	1,737,029	1,423,999	1,121,173	1,034,888	986,296

EXPORT VOLUME (m³) OF PLYWOOD BY MAJOR DESTINATIONS (2017-2021)

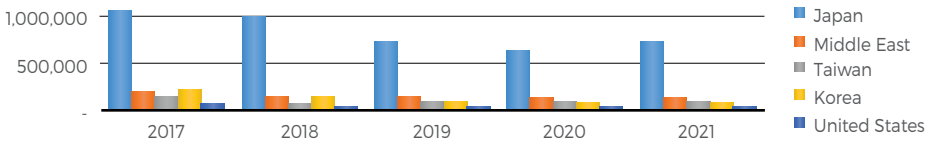


TABLE 2.4
EXPORT VALUE (RM'000) OF PLYWOOD BY DESTINATIONS (2017-2021)

Destination	Year				
	2017	2018	2019	2020	2021
Japan	2,089,080	2,168,901	1,587,629	1,360,939	1,626,554
Middle East	278,424	199,965	220,416	199,792	195,960
Taiwan	207,497	133,842	134,567	130,938	89,036
United States	46,355	77,013	12,710	24,124	86,738
Korea	390,719	260,769	147,001	114,896	72,744
Australia	36,107	31,484	29,320	29,489	16,787
Philippines	13,448	12,844	9,921	7,554	13,227
Mexico	11,105	7,119	10,999	12,109	12,198
Vietnam	17,544	19,560	11,752	6,623	7,862
India	35,946	29,677	26,716	15,628	7,451
Others	148,146	89,152	72,580	58,394	19,231
TOTAL	3,274,372	3,030,327	2,263,610	1,960,486	2,147,788

EXPORT VALUE (RM'000) OF PLYWOOD BY MAJOR DESTINATIONS (2017-2021)

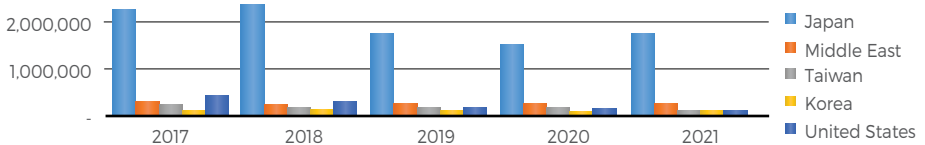
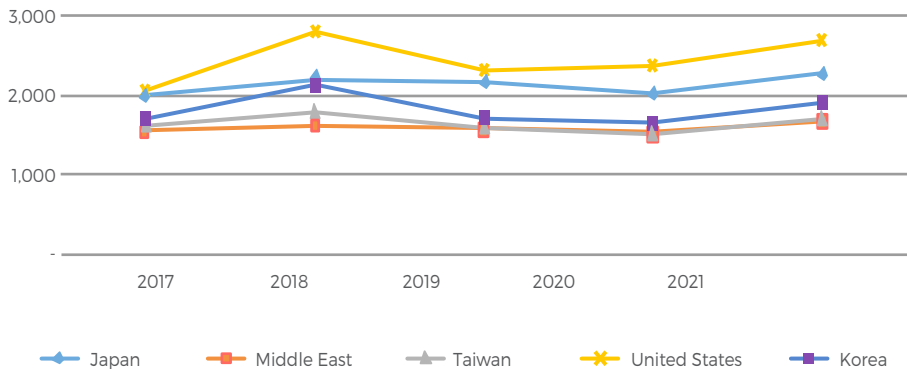


TABLE 2.5
AVERAGE EXPORT FOB PRICE (RM/m³) OF PLYWOOD BY DESTINATIONS (2017-2021)

Destination	Year				
	2017	2018	2019	2020	2021
Japan	1,994	2,193	2,170	2,019	2,284
Middle East	1,547	1,600	1,596	1,535	1,667
Taiwan	1,619	1,778	1,582	1,504	1,707
United States	2,053	2,781	2,311	2,354	2,669
Korea	1,691	2,117	1,700	1,650	1,887
Australia	2,500	2,558	2,544	2,463	2,561
Philippines	2,459	2,543	2,455	2,203	2,713
Mexico	2,197	2,331	2,288	2,118	2,317
Vietnam	2,111	2,255	2,423	2,152	3,000
India	2,441	2,606	2,507	2,136	2,336
Others	1,863	2,054	1,885	1,818	1,770
AVERAGE	1,885	2,128	2,019	1,894	2,178

**AVERAGE FOB PRICE (RM/m³) OF PLYWOOD BY
MAJOR DESTINATIONS (2017-2021)**



3.0: EXPORT OF LOGS



TABLE 3.1
EXPORT TREND OF LOGS (2017-2021)

Year	Volume (m ³)	Value (RM'000)	Average Price (RM/m ³)
2017	2,238,278	1,208,083	540
2018	1,416,557	771,014	544
2019	1,290,133	722,217	560
2020	925,162	492,845	533
2021	571,291	509,374	892

EXPORT TREND OF LOGS (2017-2021)

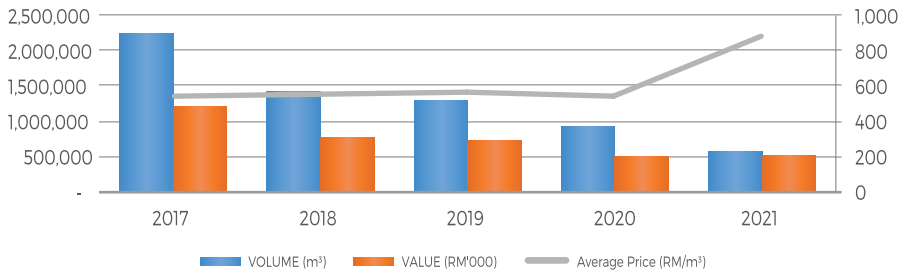


TABLE 3.2
EXPORT VOLUME (m³) OF LOGS BY DESTINATIONS AND SPECIES - 2021

DESTINATION	Meranti	Kapur	Keruing	MLH	Selangan Batu	Bindang / Agathis	Other Species	TOTAL	%
India	325,503	47,017	29,490	50,366	36,937	234	17,035	506,582	88.67
Taiwan	28,963	1,447	1,113	5,368	1,730	1,209	510	40,339	7.06
Japan	12,836	160	2,019	86	57	-	-	15,158	2.65
Vietnam	-	86	518	2,646	1	-	1,457	4,709	0.82
Korea	2,859	-	474	1,170	-	-	-	4,504	0.79
TOTAL	370,161	48,710	33,614	59,637	38,725	1,443	19,002	571,291	100
%	64.79	8.53	5.88	10.44	6.78	0.25	3.33		100

PERCENTAGE OF EXPORT VOLUME (m³) OF LOGS BY DESTINATION 2021

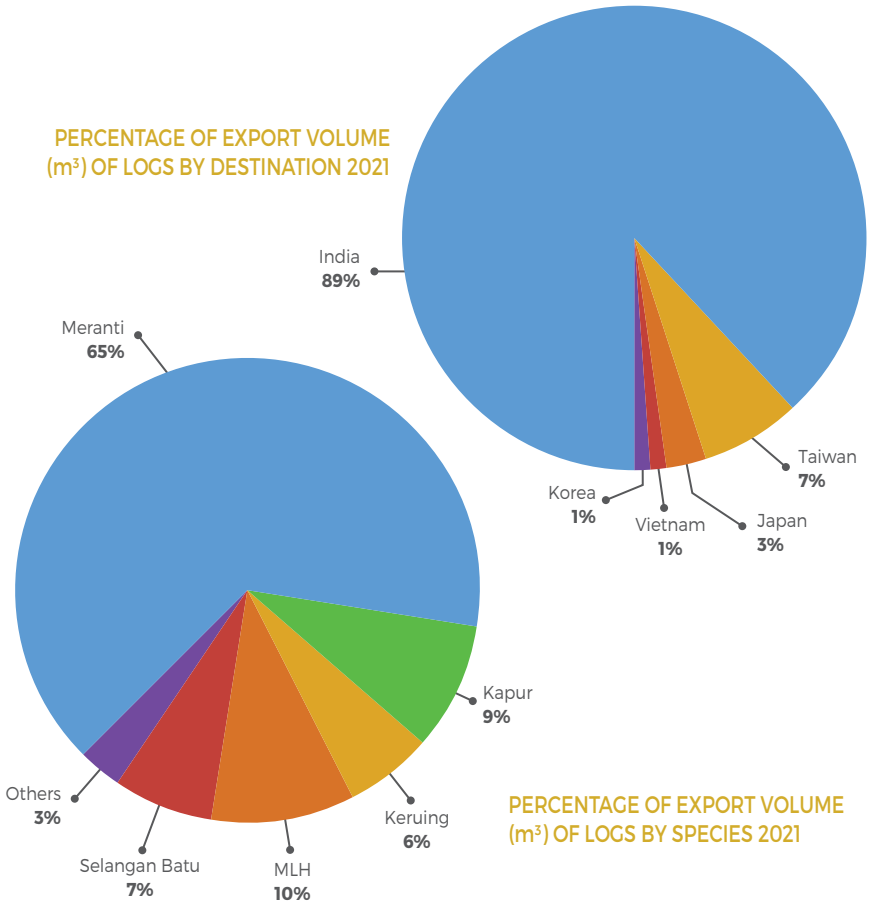
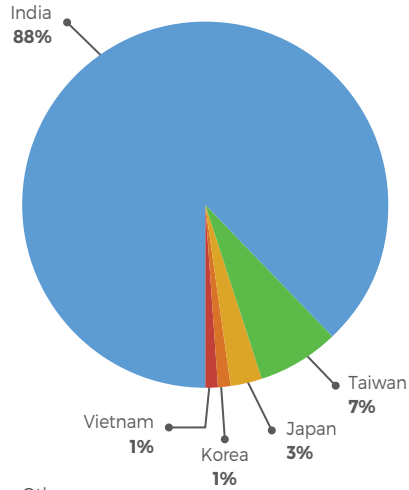


TABLE 3.3
EXPORT VALUE (RM'000) OF LOGS BY DESTINATIONS AND SPECIES - 2021

DESTINATION	Meranti	Kapur	Keruing	MLH	Selangan Batu	Bindang/ Agathis	Other Species	TOTAL	%
India	262,722	58,574	26,651	31,041	55,161	184	14,189	448,521	88.05
Taiwan	26,574	1,503	1,225	4,272	2,999	992	434	37,997	7.46
Japan	12,401	251	2,998	85	81	-	-	15,816	3.10
Korea	2,528	-	450	720	-	-	-	3,698	0.73
Vietnam	-	129	348	1,560	1	-	1,304	3,343	0.66
TOTAL	304,225	60,456	31,672	37,678	58,242	1,175	15,927	509,374	100
%	59.73	11.87	6.22	7.40	11.43	0.23	3.13		100

PERCENTAGE OF EXPORT VALUE (RM'000) OF LOGS BY DESTINATION 2021



PERCENTAGE OF VALUE (RM'000) OF LOGS BY SPECIES 2021

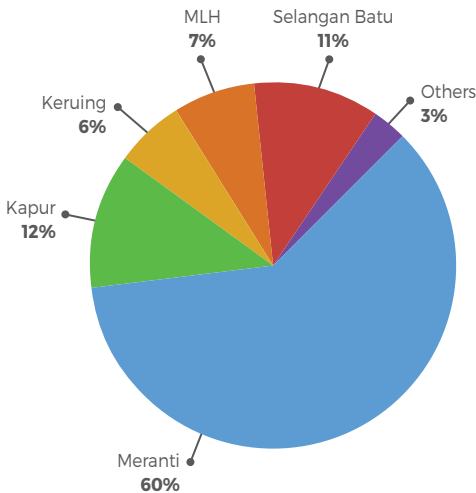


TABLE 3.4
EXPORT VOLUME (m³) OF LOGS BY DESTINATIONS (2017-2021)

Destination	Year				
	2017	2018	2019	2020	2021
India	858,665	539,665	570,944	400,737	506,582
Taiwan	93,946	98,650	72,824	62,406	40,339
Japan	40,543	33,734	38,784	23,353	15,158
Vietnam	81,273	36,163	27,572	17,181	4,709
Korea	10,474	1,253	4,200	3,445	4,504
China	24,958	11,439	17,320	4,234	-
Indonesia	1,128,392	695,654	558,490	413,806	-
United States	27	-	-	-	-
TOTAL	2,238,278	1,416,557	1,290,133	925,162	571,291

EXPORT VOLUME (m³) BY MAJOR DESTINATIONS (2017-2021)

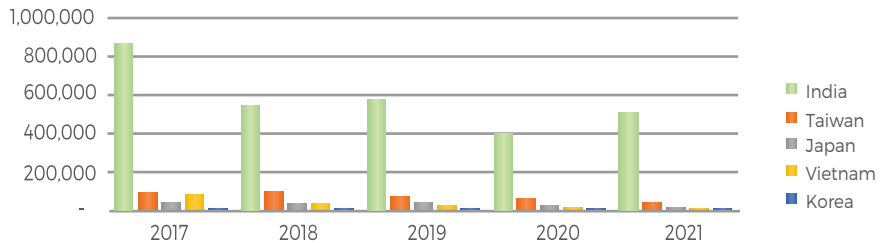


TABLE 3.5
EXPORT VALUE (RM'000) OF LOGS BY DESTINATIONS (2017-2021)

Destination	Year				
	2017	2018	2019	2020	2021
India	799,850	485,082	467,255	307,316	448,521
Taiwan	84,201	89,523	63,681	50,654	37,997
Japan	40,456	31,704	33,550	18,057	15,816
Korea	6,535	1,851	3,091	2,886	3,698
Vietnam	56,727	21,591	18,435	12,412	3,343
China	17,192	7,951	12,499	2,735	-
Indonesia	203,075	133,312	123,706	98,785	-
United States	48	-	-	-	-
TOTAL	1,208,083	771,014	722,217	492,845	509,374

EXPORT VALUE (RM'000) OF LOGS BY MAJOR DESTINATIONS (2017-2021)

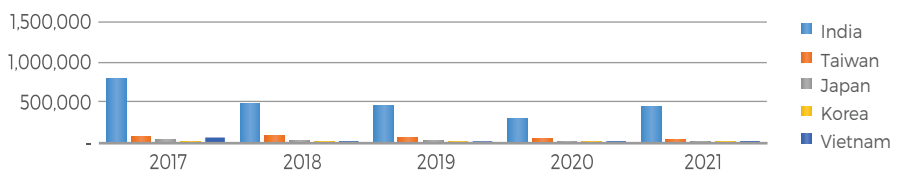


TABLE 3.6
AVERAGE EXPORT PRICE (RM/m³) OF LOGS BY DESTINATIONS (2017-2021)

Destination	Year				
	2017	2018	2019	2020	2021
Japan	998	940	865	773	1,043
Taiwan	896	907	874	812	942
India	932	899	818	767	885
Korea	624	1478	736	838	821
Vietnam	698	597	669	722	710
China	689	695	722	646	-
Indonesia	180	192	222	239	-
United States	1773	-	-	-	-
Average	540	544	560	533	892

PRICE (RM) OF LOGS BY MAJOR DESTINATIONS 2021

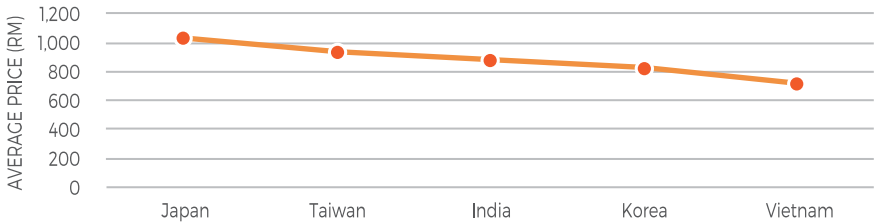


TABLE 3.7
EXPORT VOLUME (m³) OF LOGS BY SPECIES (2017-2021)

Species	Year				
	2017	2018	2019	2020	2021
Meranti	579,567	372,627	403,171	311,372	370,161
MLH	165,235	109,706	96,140	41,666	59,637
Kapur	99,758	58,792	79,129	52,826	48,710
Selangan Batu	76,919	54,183	56,740	42,928	38,725
Keruing	98,321	66,727	47,592	31,556	33,614
Bindang / Agathis	6,003	9,997	5,940	8,456	1,443
Acacia Mangium	1,130,754	699,154	558,504	413,806	-
Other	81,721	45,371	42,917	22,551	19,002
TOTAL	2,238,278	1,416,557	1,290,133	925,162	571,291

EXPORT VOLUME (m³) OF LOGS BY MAJOR SPECIES (2017-2021)

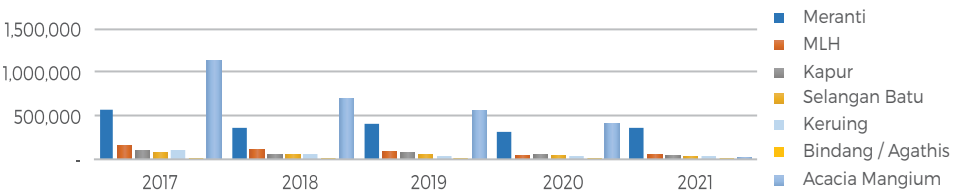


TABLE 3.8
AVERAGE EXPORT PRICE (RM/m³) OF LOGS BY SPECIES (2017-2021)

Destination	Year				
	2017	2018	2019	2020	2021
Meranti	862	827	744	685	822
MLH	605	583	541	511	632
Kapur	1,122	1,106	1,060	1,027	1,241
Selangan Batu	1,424	1,541	1,473	1,340	1,504
Keruing	1,064	1,029	859	751	942
Bindang / Agathis	747	758	788	793	815
Acacia Mangium	180	192	222	239	-
Average	540	544	560	533	892

PRICE (RM) OF LOGS BY MAJOR SPECIES 2021

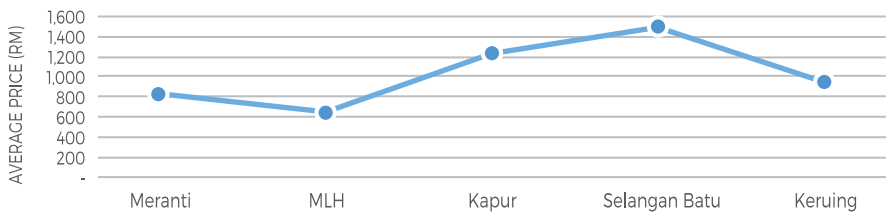
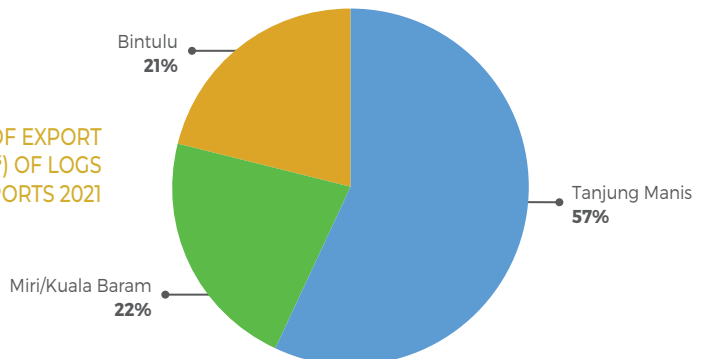


TABLE 3.9
EXPORT VOLUME (m³) OF LOGS BY PORT OF CLEARANCE (2017-2021)

Port	Year					
	2017	2018	2019	2020	2021	%
Tanjung Manis	592,740	311,281	377,513	269,612	325,157	56.92
Miri/Kuala Baram	276,554	244,342	213,484	150,285	125,360	21.94
Bintulu	1,341,722	858,393	696,138	505,265	120,774	21.14
Limbang/Lawas	27,263	2,542	2,999	-	-	-
TOTAL	2,238,278	1,416,557	1,290,133	925,162	571,291	100

PERCENTAGE OF EXPORT VOLUME (m³) OF LOGS BY MAJOR PORTS 2021



4.0: EXPORT OF SAWNTIMBER



TABLE 4.1
EXPORT TREND OF SAWNTIMBER (2017-2021)

Year	Volume (m ³)	Value (RM'000)	Average Price (RM/m ³)
2017	510,282	802,847	1,573
2018	373,608	669,693	1,793
2019	317,106	583,109	1,839
2020	257,098	435,539	1,694
2021	194,092	380,524	1,961

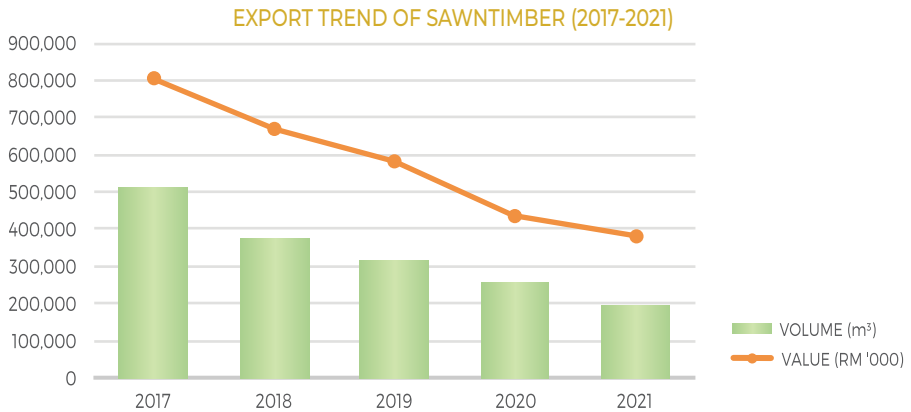
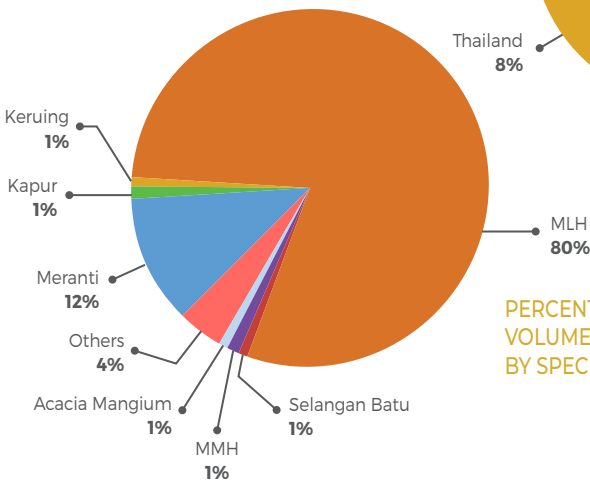
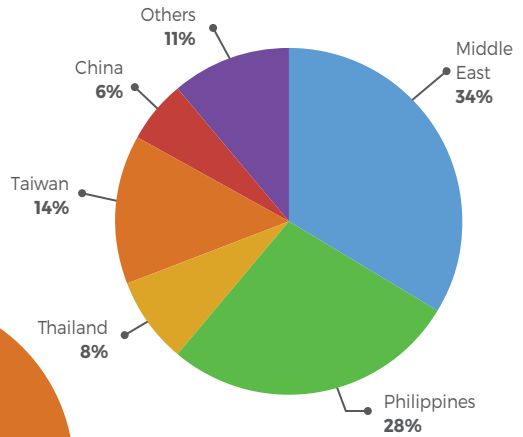


TABLE 4.2
EXPORT VOLUME (m³) OF SAWNTIMBER BY DESTINATIONS AND SPECIES 2021

DESTINATION	Meranti	Kapur	Keruing	MLH	Selangang Batu	MMH	Acacia Mangium	Others	TOTAL	%
Middle East	280	49	-	65,190	-	-	-	1,417	66,936	34.49
Philippines	1,521	-	-	51,882	-	-	-	-	53,403	27.51
Taiwan	8,844	1,315	1,011	14,865	-	-	293	-	26,327	13.56
Thailand	3,710	242	64	8,524	619	-	-	1,482	14,640	7.54
China	4,708	-	-	2,211	-	-	1,469	2,863	11,250	5.80
Korea	334	-	-	4,748	638	666	-	328	6,714	3.46
Japan	291	34	-	4,522	-	434	574	428	6,284	3.24
South Africa	2,667	-	-	-	-	-	-	-	2,667	1.37
Singapore	10	55	-	2,207	-	-	-	-	2,272	1.17
Sri Lanka	109	-	-	1,230	-	478	-	344	2,161	1.11
Others	327	-	-	158	709	136	-	109	1,438	0.74
TOTAL	22,800	1,695	1,074	155,536	1,966	1,713	2,336	6,971	194,092	100
%	11.75	0.87	0.55	80.14	1.01	0.88	1.20	3.59		100

PERCENTAGE OF EXPORT VOLUME (m³) OF SAWNTIMBER BY MAJOR DESTINATIONS 2021

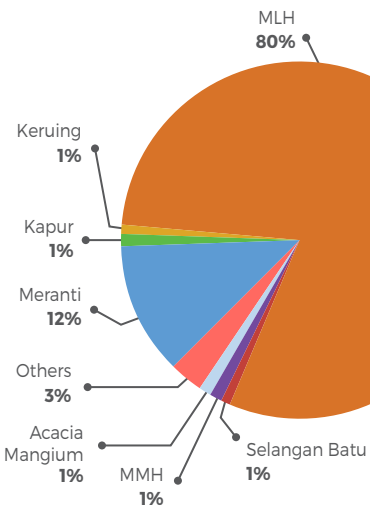
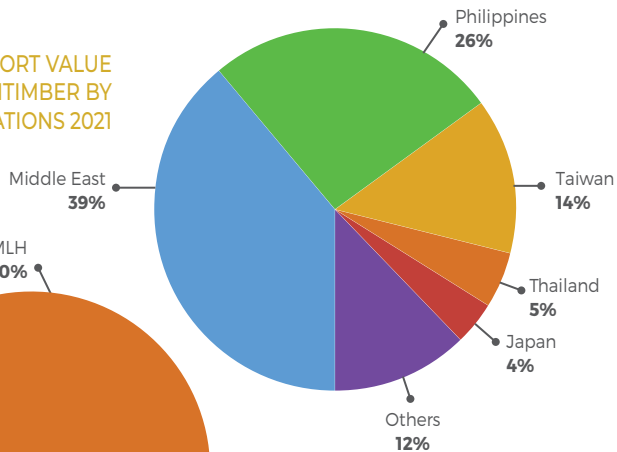


PERCENTAGE OF EXPORT VOLUME (m³) OF SAWNTIMBER BY SPECIES 2021

TABLE 4.3
EXPORT VALUE (RM'000) OF SAWNTIMBER BY DESTINATIONS AND SPECIES 2021

Destination	Meranti	Kapur	Keruing	MLH	Selangau Batu	MMH	Acacia Mangium	Other	TOTAL	%
Middle East	424	146	-	144,926	-	-	-	2,683	148,179	38.94
Philippines	2,947	-	-	95,186	-	-	-	-	98,133	25.79
Taiwan	23,039	3,814	2,883	22,731	-	-	448	-	52,914	13.91
Thailand	5,371	350	100	10,100	1,173	-	-	3,045	20,139	5.29
Japan	774	166	-	11,789	-	1,015	1,371	1,014	16,129	4.24
China	7,163	-	-	2,918	-	-	1,998	3,679	15,758	4.14
Korea	788	-	-	7,553	1,204	925	-	997	11,467	3.01
South Africa	5,758	-	-	-	-	-	-	-	5,758	1.51
Sri Lanka	340	-	-	3,055	-	844	-	575	4,814	1.27
Singapore	15	86	-	3,324	-	-	-	-	3,425	0.90
Others	645	-	-	203	2,247	231	-	480	3,806	1.00
TOTAL	47,264	4,563	2,983	301,786	4,625	3,014	3,817	12,473	380,524	100
%	12.42	1.20	0.78	79.31	1.22	0.79	1.00	3.28		100

PERCENTAGE OF EXPORT VALUE (RM'000) OF SAWNTIMBER BY MAJOR DESTINATIONS 2021



PERCENTAGE OF EXPORT VALUE (RM'000) OF SAWNTIMBER BY SPECIES 2021

TABLE 4.4
EXPORT VOLUME (m³) OF SAWNTIMBER BY DESTINATIONS (2017-2021)

Destination	Year				
	2017	2018	2019	2020	2021
Middle East	114,350	92,009	98,297	87,146	66,936
Philippines	172,502	121,143	76,483	65,986	53,403
Taiwan	53,967	44,144	37,691	34,932	26,327
Thailand	84,002	49,451	49,392	32,180	14,640
China	16,366	12,463	11,871	7,197	11,250
Korea	20,689	17,325	15,357	10,808	6,714
Japan	17,086	14,573	11,761	8,748	6,284
Others	31,319	22,499	16,254	10,101	8,538
TOTAL	510,282	373,608	317,106	257,098	194,092

EXPORT VOLUME (m³) OF SAWNTIMBER TO MAJOR DESTINATIONS (2017-2021)

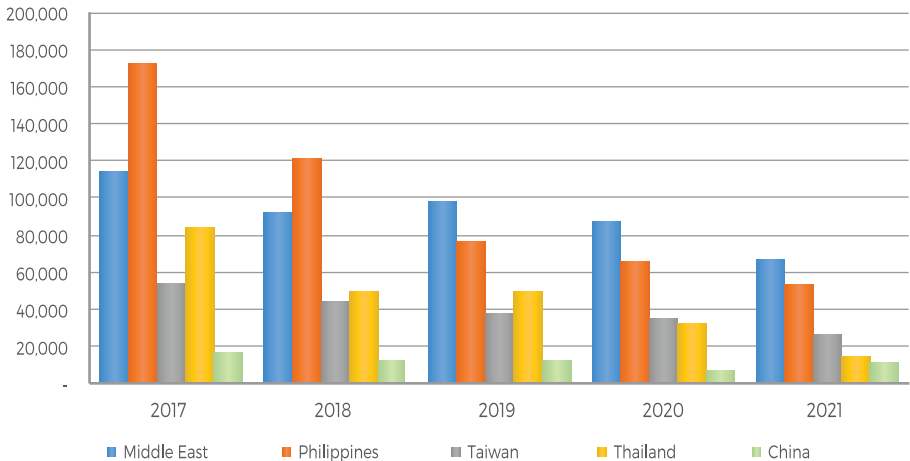


TABLE 4.5
EXPORT VALUE (RM'000) OF SAWNTIMBER BY DESTINATIONS (2017-2021)

Destination	Year				
	2017	2018	2019	2020	2021
Middle East	217,254	182,077	189,789	166,967	148,179
Philippines	254,785	217,177	145,924	95,981	98,133
Taiwan	69,751	76,518	67,386	59,792	52,914
Thailand	108,144	66,951	70,726	42,405	20,139
Japan	39,564	34,071	29,742	22,061	16,129
China	19,995	14,681	17,240	12,114	15,758
Korea	35,820	30,228	24,898	17,538	11,467
Others	57,534	47,990	37,404	18,682	17,804
TOTAL	802,847	669,693	583,109	435,539	380,524

EXPORT VALUE (RM'000) OF SAWNTIMBER BY DESTINATIONS (2017-2021)

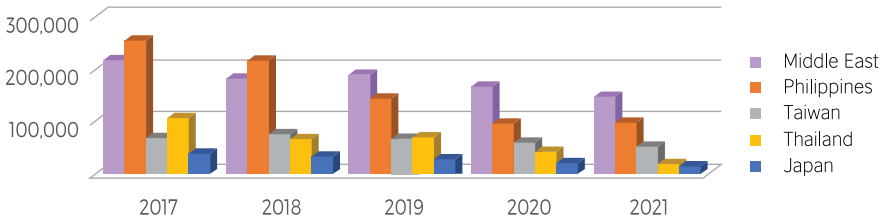


TABLE 4.6
AVERAGE EXPORT PRICE (RM'000) OF SAWNTIMBER BY DESTINATIONS (2017-2021)

Destination	Year				
	2017	2018	2019	2020	2021
Middle East	1,900	1,979	1,931	1,916	2,214
Philippines	1,477	1,793	1,908	1,455	1,838
Taiwan	1,292	1,733	1,788	1,712	2,010
Thailand	1,287	1,354	1,432	1,318	1,376
Japan	2,315	2,338	2,529	2,522	2,567
China	1,222	1,178	1,452	1,683	1,401
Korea	1,731	1,745	1,621	1,623	1,708
Others	1,837	2,133	2,301	1,849	2,085
AVERAGE	1,573	1,793	1,839	1,694	1,961

PRICE AVERAGE (RM) OF SAWNTIMBER TO MAJOR DESTINATIONS 2021

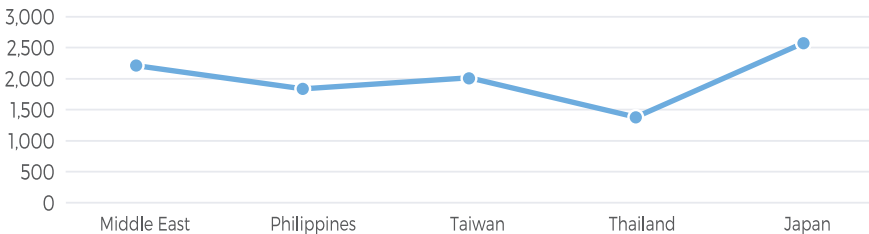


TABLE 4.7
EXPORT VOLUME (m³) OF SAWNTIMBER BY SPECIES (2017-2021)

Species	Year				
	2017	2018	2019	2020	2021
MLH	393,235	295,511	244,259	203,184	155,536
Meranti	58,940	36,159	35,098	29,071	22,800
Acacia Mangium	4,165	1,786	1,940	2,815	2,336
Selangan Batu	11,256	9,794	5,395	4,340	1,966
MMH	2,142	1,630	2,445	2,829	1,713
Kapur	12,413	8,889	6,516	5,114	1,695
Keruing	5,629	6,051	3,383	2,423	1,074
Others	22,503	13,789	18,070	7,321	6,971
TOTAL	510,282	373,608	317,106	257,098	194,092

EXPORT VOLUME(m³) SAWNTIMBER BY MAJOR SPECIES (2017-2021)

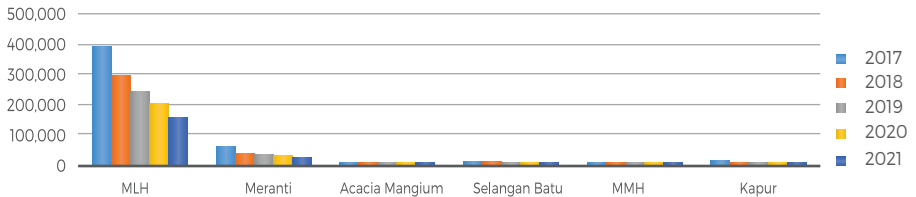


TABLE 4.8
AVERAGE EXPORT PRICE (RM/m³) OF SAWNTIMBER BY SPECIES (2017-2021)

Species	Year				
	2017	2018	2019	2020	2021
MLH	1,520	1,738	1,729	1,632	1,940
Meranti	1,630	1,711	2,253	1,839	2,073
Acacia Mangium	1,237	2,013	1,786	1,556	1,634
Selangan Batu	2,281	2,981	2,818	2,437	2,353
MMH	1,566	1,788	1,523	1,535	1,759
Kapur	1,839	2,138	2,345	2,337	2,692
Keruing	1,914	2,305	2,429	2,426	2,776
Average	1,573	1,793	1,839	1,694	1,961

PRICE AVERAGE OF SAWNTIMBER BY MAJOR SPECIES 2021

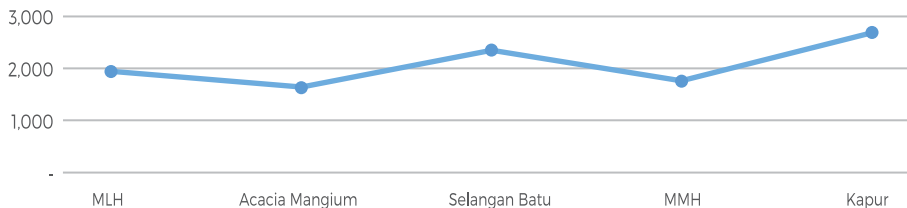
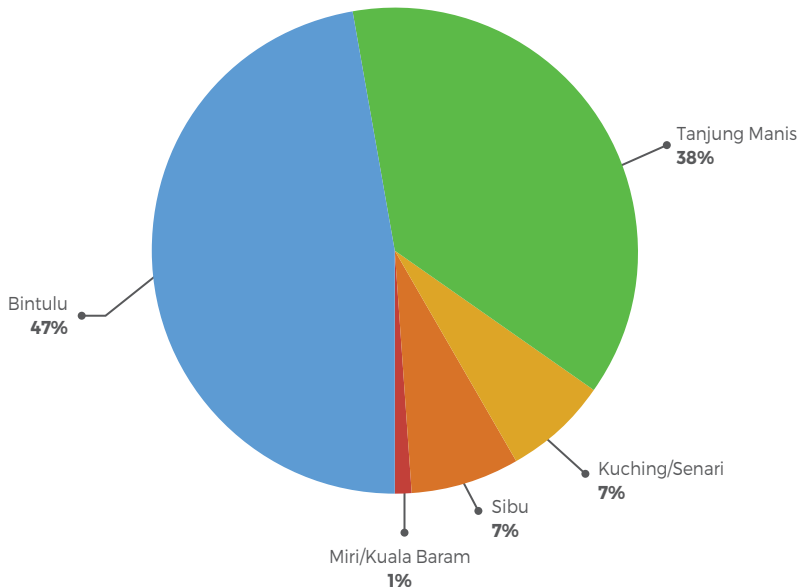


TABLE 4.9
EXPORT VOLUME (m³) OF SAWNTIMBER BY PORT OF CLEARANCE (2017-2021)

Port	Year					
	2017	2018	2019	2020	2021	%
Bintulu	267,589	193,089	167,592	125,328	92,000	47.40
Tanjung Manis	192,235	136,760	111,474	102,212	72,613	37.41
Sibu	18,932	17,606	19,310	15,838	13,810	7.12
Kuching/Senari	23,851	18,122	14,231	10,137	13,340	6.87
Miri/Kuala Baram	6,196	6,181	3,522	2,256	2,330	1.20
Others	1,479	1,850	977	1,327	-	0.00
TOTAL	510,282	373,608	317,106	257,098	194,092	100

PERCENTAGE OF EXPORT VOLUME (m³) BY MAJOR PORTS 2021



5.0 EXPORT OF OTHER TIMBER PRODUCTS

TABLE 5.1
EXPORT TREND OF FIBREBOARD (2017-2021)

Year	Volume (m ³)	Value (RM'000)	Average Price (RM/m ³)
2017	173,488	307,980	1,775
2018	186,121	321,637	1,728
2019	188,169	350,524	1,863
2020	175,101	306,286	1,749
2021	181,023	332,823	1,839

EXPORT TREND OF FIBREBOARD (2017-2021)

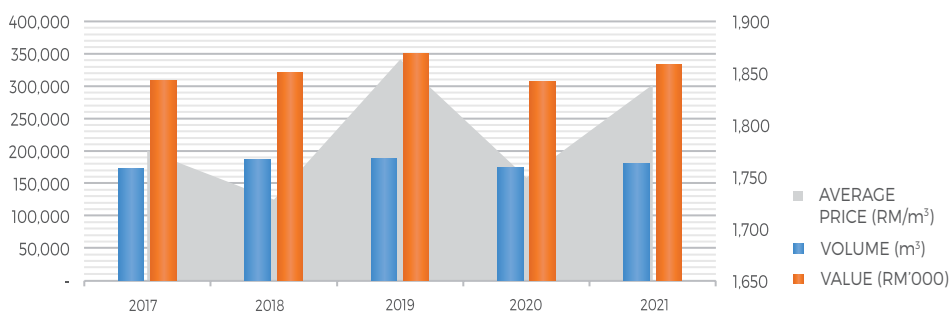


TABLE 5.1.1
EXPORT OF FIBREBOARD BY DESTINATIONS 2021

Destination	Volume (m ³)	%	Value (RM'000)	%	Average (RM/m ³)
Japan	116,730	64.48	225,099	67.63	1,928
Philippines	31,697	17.51	56,537	16.99	1,784
Vietnam	10,150	5.61	17,579	5.28	1,732
Indonesia	11,013	6.08	15,537	4.67	1,411
Korea	4,511	2.49	7,234	2.17	1,604
Taiwan	3,499	1.93	5,958	1.79	1,703
China	1,639	0.91	1,740	0.52	1,061
Australia	802	0.44	1,206	0.36	1,504
Others	983	0.54	1,933	0.58	1,967
TOTAL	181,023	100	332,823	100	1,839

EXPORT TREND OF FIBREBOARD BY MAJOR DESTINATIONS 2021

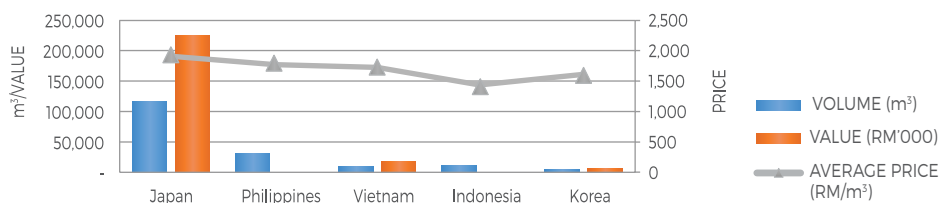


TABLE 5.1.2
EXPORT TREND OF FIBREBOARD BY DESTINATIONS (2017-2021)

YEAR	2017		2018		2019		2020		2021	
DESTINATION	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)
Japan	135,985	244,796	145,081	249,552	150,316	285,254	134,531	239,282	116,730	225,099
Philippines	12,418	18,945	20,555	37,717	16,431	29,239	18,840	32,740	31,697	56,537
Vietnam	6,395	12,418	6,047	12,148	5,324	11,356	6,410	11,952	10,150	17,579
Indonesia	7,857	12,364	8,382	11,840	9,890	14,104	7,280	10,143	11,013	15,537
Korea	4,596	8,382	2,633	4,565	2,313	4,504	2,403	3,947	4,511	7,234
Taiwan	2,514	4,523	2,590	4,827	2,965	5,148	3,973	6,521	3,499	5,958
China	-	-	-	-	1	1	1,254	1,246	1,639	1,740
Australia	-	-	-	-	-	-	3	1	802	1,206
Others	3,724	6,552	834	988	929	918	407	454	983	1,933
TOTAL	173,488	307,980	186,121	321,637	188,169	350,524	175,101	306,286	181,023	332,823

EXPORT TREND OF FIBREBOARD (2017-2021)

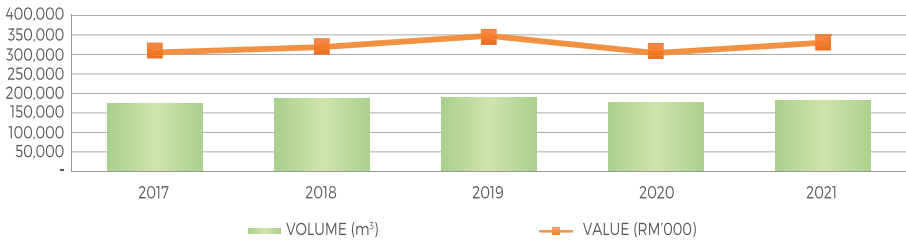


TABLE 5.1.3
AVERAGE EXPORT FOB PRICE (RM/m³) OF FIBREBOARD BY DESTINATIONS (2017-2021)

Destination	Year				
	2017	2018	2019	2020	2021
Japan	1,800	1,720	1,898	1,779	1,928
Philippines	1,526	1,835	1,779	1,738	1,784
Vietnam	1,942	2,009	2,133	1,865	1,732
Indonesia	1,574	1,413	1,426	1,393	1,411
Korea	1,824	1,734	1,948	1,642	1,604
Taiwan	1,799	1,864	1,736	1,641	1,703
China	-	-	1,228	993	1,061
Australia	-	-	-	313	1,504
Others	1,760	1,184	989	1,115	1,967
AVERAGE	1,775	1,728	1,863	1,749	1,839

AVERAGE EXPORT FOB PRICE (RM/m³) OF FIBREBOARD BY MAJOR DESTINATIONS 2021

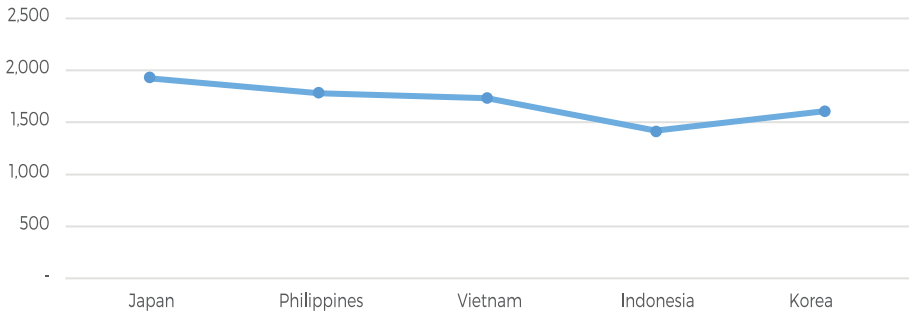


TABLE 5.2
EXPORT TREND OF WOODCHIPS (2017-2021)

Year	Volume (Tonne)	Value (RM'000)	Average Price (RM/Tonne)
2017	182,840	72,074	394
2018	294,115	126,578	430
2019	353,174	174,059	493
2020	498,212	234,202	470
2021	470,217	213,696	454

EXPORT TREND OF WOODCHIPS (2017-2021)

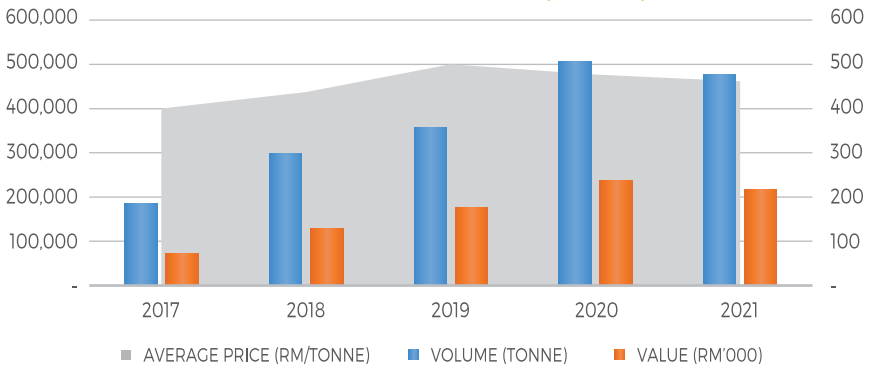


TABLE 5.2.1
EXPORT OF WOODCHIPS BY DESTINATIONS 2021

Destination	Volume (Tonne)	%	Value (RM'000)	%	Average (RM/Tonne)
China	283,613	60.32	143,641	67.22	506
Japan	186,604	39.68	70,055	32.78	375
TOTAL	470,217	100	213,696	100	454

EXPORT TREND OF WOODCHIPS BY MAJOR DESTINATIONS 2021

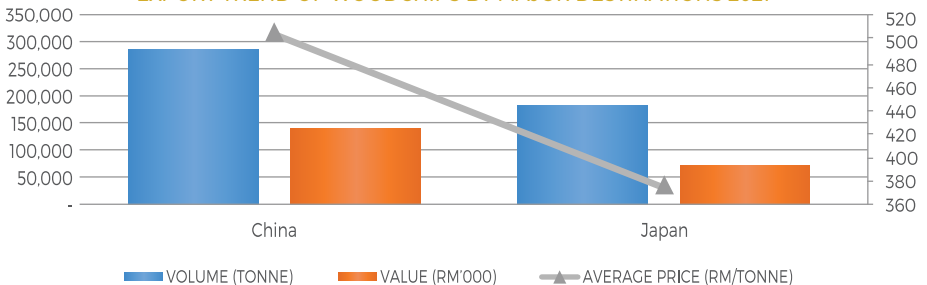


TABLE 5.2.2
EXPORT TREND OF WOODCHIPS BY DESTINATIONS (2017-2021)

YEAR	2017		2018		2019		2020		2021	
	Volume (Tonne)	Value (RM'000)	Volume (Tonne)	Value (RM'000)	Volume (Tonne)	Value (RM'000)	Volume (Tonne)	Value (RM'000)	Volume (Tonne)	Value (RM'000)
China	-	-	-	-	53,452	29,117	274,368	137,794	283,613	143,641
Japan	182,836	72,072	183,273	69,596	231,064	107,051	223,844	96,408	186,604	70,055
Indonesia	-	-	110,842	56,982	68,658	37,890	-	-	-	-
United States	4	2	-	-	-	-	-	-	-	-
TOTAL	182,840	72,074	294,115	126,578	353,174	174,059	498,212	234,202	470,217	213,696

EXPORT TREND OF WOODCHIPS (2017-2021)

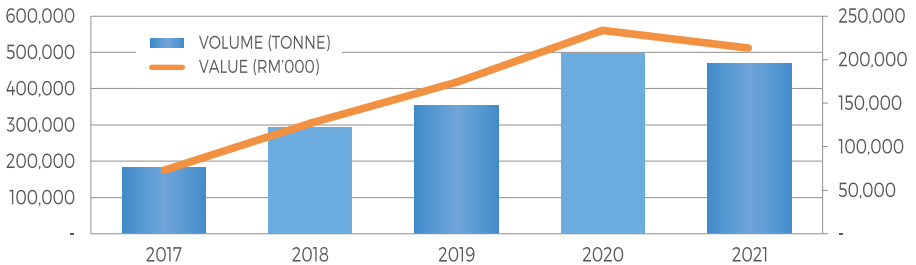


TABLE 5.2.3
AVERAGE EXPORT FOB PRICE (RM/Tonne) OF WOODCHIPS BY DESTINATIONS (2017-2021)

Destination	Year				
	2017	2018	2019	2020	2021
China	-	-	545	502	506
Japan	394	380	463	431	375
Indonesia	-	514	552	-	-
United States	551	-	-	-	-
AVERAGE	394	430	493	470	454

AVERAGE FOB PRICE (RM/TONNE) OF WOODCHIPS BY MAJOR DESTINATIONS 2021

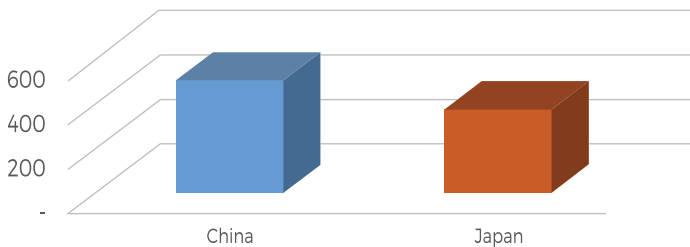


TABLE 5.3
EXPORT TREND OF DOORSKIN (2017-2021)

Year	Volume (m ³)	Value (RM'000)	Average Price (RM/m ³)
2017	15,273	34,366	2,250
2018	55,564	81,560	1,468
2019	37,881	82,577	2,180
2020	30,272	67,799	2,240
2021	36,922	86,536	2,344

EXPORT TREND OF DOORSKIN (2017-2021)

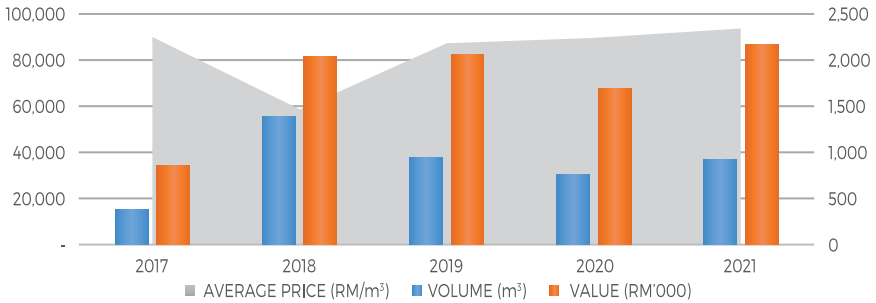


TABLE 5.3.1
EXPORT OF DOORSKIN BY DESTINATIONS 2021

Destination	Volume (m ³)	%	Value (RM'000)	%	Average (RM/m ³)
Pakistan	19,476	52.75	43,082	49.79	2,212
India	7,276	19.71	17,143	19.81	2,356
Guatemala	3,648	9.88	9,246	10.68	2,534
South Africa	2,137	5.79	5,875	6.79	2,749
Philippines	2,035	5.51	5,227	6.04	2,568
Taiwan	1,373	3.72	3,270	3.78	2,381
Indonesia	438	1.19	1,138	1.31	2,598
Others	538	1.46	1,556	1.80	2,890
TOTAL	36,922	100	86,536	100	2,344

EXPORT TREND OF DOORSKIN BY MAJOR DESTINATIONS 2021

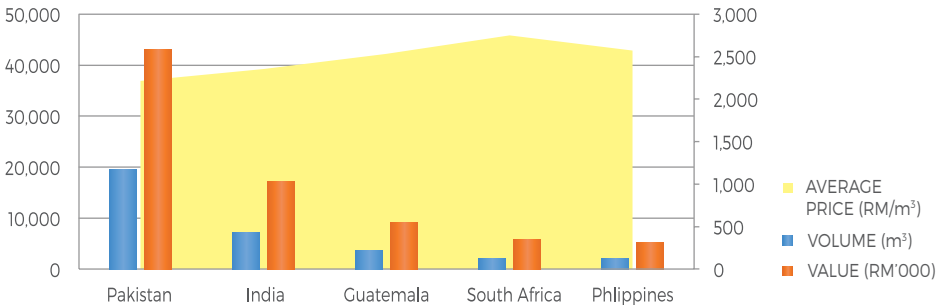
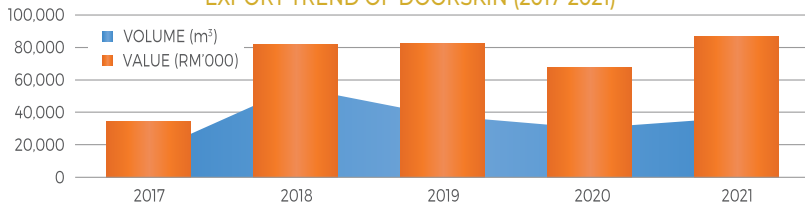


TABLE 5.3.2**EXPORT TREND OF DOORSKIN BY DESTINATIONS (2017-2021)**

YEAR	2017		2018		2019		2020		2021	
	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)
Pakistan	10,465	23,247	24,051	50,064	23,770	50,077	20,470	44,736	19,476	43,082
India	2,845	6,353	25,145	16,879	7,739	17,222	5,281	12,170	7,276	17,143
Guatemala	-	-	-	-	-	-	-	-	3,648	9,246
South Africa	402	949	1,980	4,466	1,916	4,497	1,092	2,784	2,137	5,875
Philippines	468	1,211	1,335	3,235	1,632	4,123	1,084	2,770	2,035	5,227
Taiwan	445	974	1,180	2,474	1,452	3,200	1,391	3,209	1,373	3,270
Indonesia	299	757	849	2,034	627	1,425	466	990	438	1,138
Others	348	875	1,024	2,409	746	2,033	488	1,140	538	1,556
TOTAL	15,273	34,366	55,564	81,560	37,881	82,577	30,272	67,799	36,922	86,536

EXPORT TREND OF DOORSKIN (2017-2021)**TABLE 5.3.3****AVERAGE EXPORT FOB PRICE (RM/m³) OF DOORSKIN BY DESTINATIONS (2017-2021)**

Destination	Year				
	2017	2018	2019	2020	2021
Pakistan	2,221	2,082	2,107	2,185	2,212
India	2,233	671	2,225	2,305	2,356
Guatemala	-	-	-	-	2,534
South Africa	2,360	2,256	2,347	2,549	2,749
Philippines	2,587	2,424	2,527	2,556	2,568
Taiwan	2,188	2,096	2,203	2,306	2,381
Indonesia	2,527	2,397	2,274	2,126	2,598
Others	2,513	2,352	2,727	2,336	2,890
AVERAGE	2,250	1,468	2,180	2,240	2,344

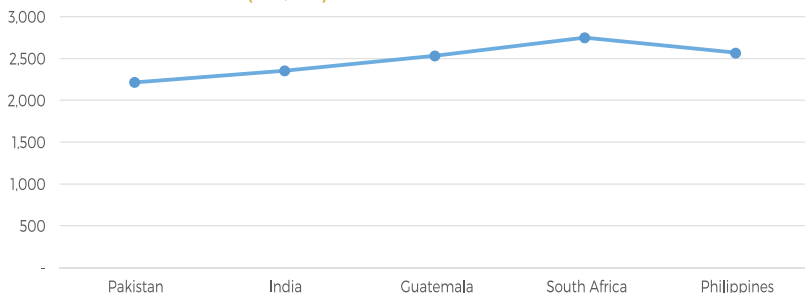
AVERAGE FOB PRICE (RM/m³) OF DOORSKIN BY MAJOR DESTINATIONS 2021

TABLE 5.4:
EXPORT OF FURNITURE/FURNITURE PARTS 2021

Destination	Volume (unit)	%	Value (RM'000)	%
Japan	2,680,432	91.87	47,198	98.86
Brunei Darussalam	246	0.01	394	0.83
United States	103,200	3.54	91	0.19
Australia	133,875	4.59	60	0.13
TOTAL	2,917,753	100	47,743	100

EXPORT TREND OF FURNITURE/FURNITURE PARTS BY MAJOR DESTINATION 2021

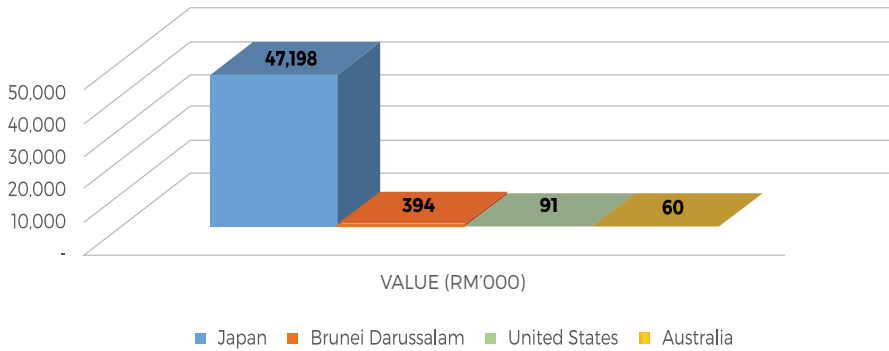


TABLE 5.4.1
EXPORT TREND OF FURNITURE/FURNITURE PARTS BY DESTINATIONS (2017-2021)

YEAR	2017		2018		2019		2020		2021	
DESTINATION	Volume (unit)	Value (RM'000)	Volume (unit)	Value (RM'000)	Volume (unit)	Value (RM'000)	Volume (unit)	Value (RM'000)	Volume (unit)	Value (RM'000)
Japan	2,803,924	44,869	3,499,332	41,999	2,843,136	43,553	2,649,412	46,352	2,680,432	47,198
Brunei Darussalam	2,370	597	1,290	368	382	167	343	178	246	394
United States	574,139	440	378,730	284	447,365	307	148,775	92	103,200	91
Australia	27,531	185	23,802	109	-	-	-	-	133,875	60
Hong Kong	-	-	1	5	-	-	-	-	-	-
India	-	-	380	8	1,019	118	122	28	-	-
Indonesia	-	-	-	-	15	2	-	-	-	-
Others	17,785	687	16,438	331	4,269	292	884	128	-	-
TOTAL	3,425,749	46,778	3,919,973	43,103	3,296,186	44,440	2,799,536	46,778	2,917,753	47,743

EXPORT TREND OF FURNITURE/FURNITURE PARTS (2017-2021)

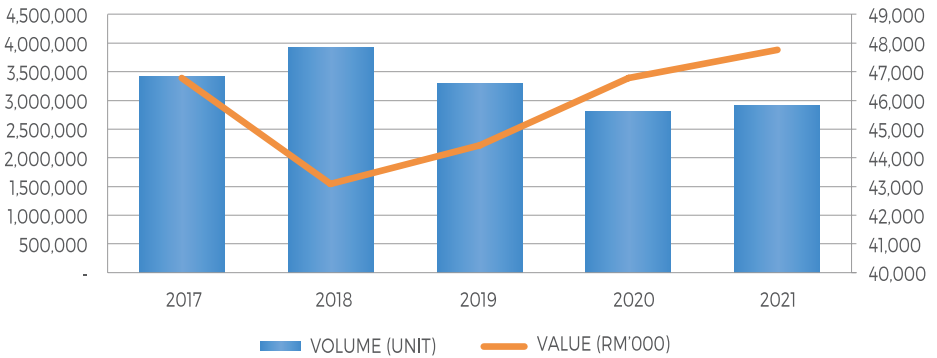


TABLE 5.5
EXPORT OF LAMINATED BOARD / FLOORING 2021

Destination	Volume (m ³)	%	Value (RM'000)	%	Average (RM/m ²)
United States	6,706	70.77	30,276	77.74	4,515
Vietnam	948	10.00	3,633	9.33	3,832
Taiwan	1,153	12.16	2,509	6.44	2,177
EU	340	3.59	1,530	3.93	4,501
Macau	44	0.47	425	1.09	9,613
Korea	92	0.97	183	0.47	1,984
Singapore	86	0.90	93	0.24	1,079
India	39	0.41	90	0.23	2,328
Others	69	0.73	206	0.53	2,984
TOTAL	9,476	100	38,943	100	4,110

EXPORT TREND OF LAMINATED BOARD/FLOORING BY MAJOR DESTINATIONS 2021

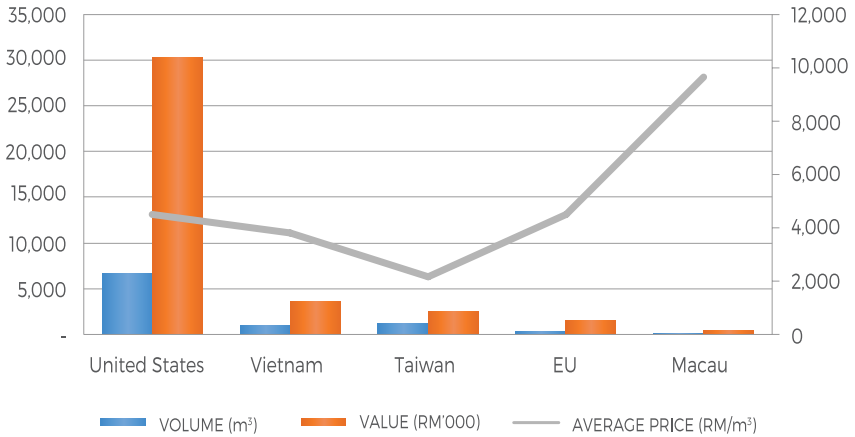


TABLE 5.5.1
EXPORT TREND OF LAMINATED BOARD / FLOORING BY DESTINATIONS (2017-2021)

YEAR	2017		2018		2019		2020		2021	
DESTINATION	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)
United States	4,201	18,624	4,938	20,696	6,495	29,473	2,459	10,739	6,706	30,276
Vietnam	2,809	10,925	3,387	11,748	1,565	5,349	1,276	4,567	948	3,633
Taiwan	1,315	3,350	976	2,847	1,096	3,283	1,099	2,688	1,153	2,509
Eu	68	275	307	1,273	107	408	68	260	340	1,530
Macau	-	-	-	-	20	227	88	891	44	425
Korea	354	857	127	306	120	277	360	921	92	183
Singapore	100	290	108	211	41	50	257	285	86	93
India	-	-	69	278	14	78	21	56	39	90
Others	1,202	3,871	836	2,668	498	1,697	175	585	69	206
TOTAL	10,049	38,192	10,747	40,027	9,956	40,842	5,803	20,992	9,476	38,943

EXPORT TREND OF LAMINATED BOARD/FLOORING (2017-2021)

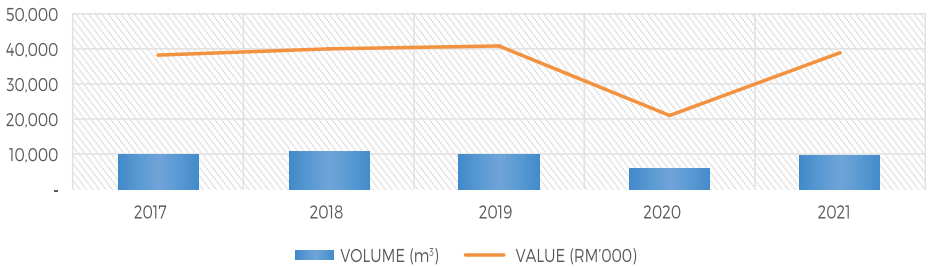


TABLE 5.6
EXPORT OF VENEER 2021

Destination	Volume (m ³)	%	Value (RM'000)	%	Average (RM/m ²)
Taiwan	8,290	36.13	10,070	30.01	1,215
Japan	3,934	17.14	8,563	25.52	2,177
Korea	4,126	17.98	6,830	20.35	1,655
China	2,861	12.47	3,430	10.22	1,199
Philippines	2,902	12.65	3,021	9.00	1,041
Australia	774	3.37	1,492	4.45	1,928
India	60	0.26	150	0.45	2,497
TOTAL	22,947	100	33,555	100	1,462

EXPORT TREND OF VENEER BY MAJOR DESTINATIONS 2021

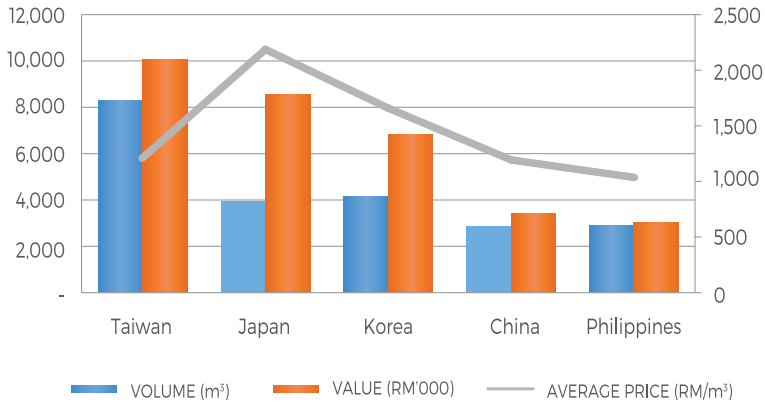


TABLE 5.6.1
EXPORT TREND OF VENEER BY DESTINATIONS (2017-2021)

YEAR	2017		2018		2019		2020		2021	
DESTINATION	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)
Taiwan	47,818	61,870	30,592	45,928	35,626	43,095	10,947	13,473	8,290	10,070
Japan	4,414	10,069	5,181	12,343	3,908	9,081	4,968	9,829	3,934	8,563
Korea	53,854	87,076	42,597	75,201	13,344	21,785	11,058	16,096	4,126	6,830
China	6,020	7,773	9,835	14,612	6,418	8,804	3,449	4,242	2,861	3,430
Philippines	1,631	2,009	3,218	3,500	7,541	7,301	4,177	4,055	2,902	3,021
Australia	1,465	5,495	695	2,570	641	2,186	252	719	774	1,492
India	-	-	-	-	78	133	-	-	60	150
Brunei Darussalam	269	77	33	76	19	50	21	47	-	-
TOTAL	115,472	174,369	92,151	154,230	67,576	92,436	34,872	48,462	22,947	33,555

EXPORT TREND OF VENEER (2017-2021)

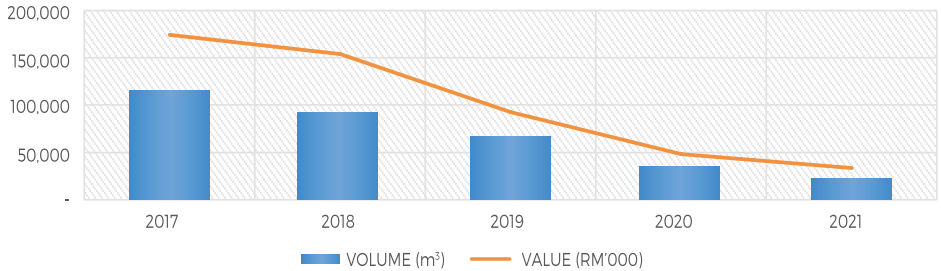


TABLE 5.7
EXPORT OF DOORS, FRAME AND THRESHOLD 2021

Destination	Volume (m ³)	%	Value (RM'000)	%	Average (RM/m ²)
Japan	10,333	98.47	16,176	97.64	1,565
Thailand	45	0.43	260	1.57	5,780
Brunei Darussalam	116	1.10	131	0.79	1,129
TOTAL	10,494	100	16,567	100	1,579

EXPORT TREND OF DOORS, FRAMES AND THRESHOLD BY MAJOR DESTINATIONS 2021

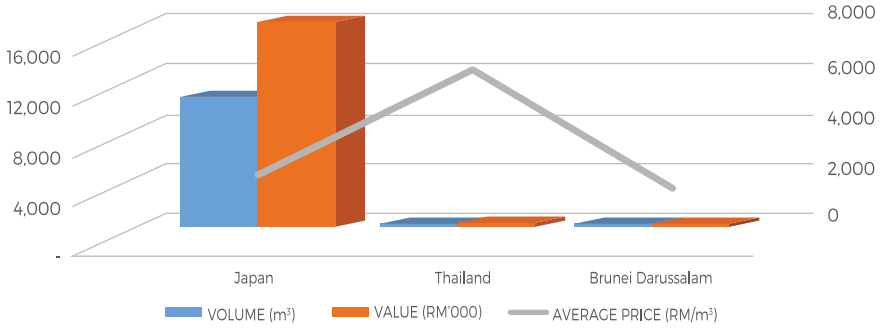


TABLE 5.7.1
EXPORT TREND OF DOORS, FRAME AND THRESHOLD BY DESTINATIONS (2017-2021)

YEAR	2017		2018		2019		2020		2021	
	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)
Japan	17,396	34,551	15,680	30,272	13,196	24,286	13,218	21,624	10,333	16,176
Thailand	71	312	60	221	16	62	26	152	45	260
Brunei Darussalam	171	595	263	781	19	69	33	39	116	131
Australia	-	-	79	102	-	-	-	-	-	-
China	-	-	-	-	15	327	-	-	-	-
Others	1	1	102	197	21	55	7	1	-	-
TOTAL	17,638	35,459	16,183	31,572	13,266	24,800	13,284	21,816	10,494	16,567

EXPORT TREND OF DOORS, FRAME AND THRESHOLD BY DESTINATION (2017-2021)

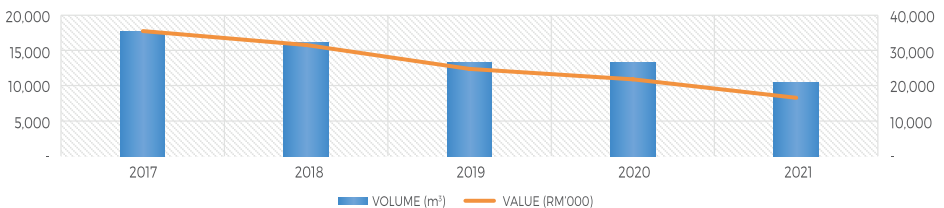


TABLE 5.8
EXPORT OF CHARCOAL/BRIQUETTE 2021

Destination	Volume (Tonne)	%	Value (RM'000)	%	Average (RM/Tonne)
Japan	1,882	28.27	4,845	32.76	2,575
Middle East	2,154	32.36	4,151	28.06	1,927
Taiwan	1,428	21.45	3,222	21.78	2,256
Korea	408	6.13	970	6.56	2,377
Turkey	321	4.83	655	4.43	2,037
EU	297	4.46	578	3.91	1,947
Singapore	102	1.53	265	1.79	2,596
Australia	53	0.80	93	0.63	1,742
China	11	0.17	13	0.09	1,164
TOTAL	6,656	100	14,792	100	2,222

EXPORT TREND OF CHARCOAL/BRIQUETTE BY MAJOR DESTINATIONS 2021

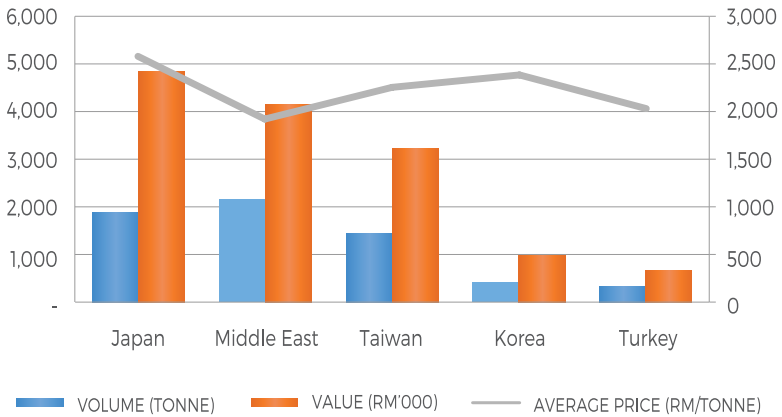


TABLE 5.8.1
EXPORT TREND OF CHARCOAL/BRIQUETTE BY DESTINATIONS (2017-2021)

YEAR	2017		2018		2019		2020		2021	
DESTINATION	Volume (Tonne)	Value (RM'000)	Volume (Tonne)	Value (RM'000)	Volume (Tonne)	Value (RM'000)	Volume (Tonne)	Value (RM'000)	Volume (Tonne)	Value (RM'000)
Japan	107	322	852	2,695	2,536	7,437	1,952	5,392	1,882	4,845
Middle East	107	244	831	2,019	5,027	11,173	3,898	8,228	2,154	4,151
Taiwan	-	-	165	401	1,028	2,373	1,510	3,407	1,428	3,222
Korea	228	585	1,732	4,222	1,216	2,643	670	1,494	408	970
Turkey	26	58	1,592	2,642	5,239	9,531	2,268	3,834	321	655
EU	-	-	78	170	693	1,575	348	710	297	578
Singapore	-	-	-	-	102	261	77	197	102	265
Australia	-	-	26	45	202	419	49	97	53	93
China	-	-	110	107	54	57	54	56	11	13
New Zealand	-	-	-	-	-	-	25	78	-	-
TOTAL	468	1,208	5,385	12,301	16,096	35,469	10,851	23,492	6,656	14,792

EXPORT TREND OF CHARCOAL/BRIQUETTE (2017-2021)

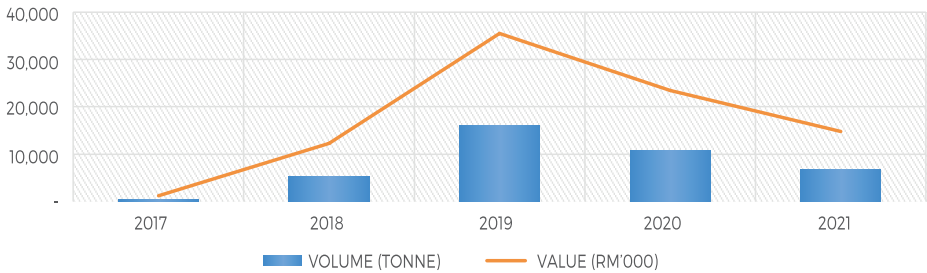


TABLE 5.9
EXPORT OF MOULDING 2021

Destination	Volume (m ³)	%	Value (RM'000)	%	Average (RM/m ³)
China	2,786	47.64	3,387	26.75	1,216
Japan	1,312	22.43	3,124	24.68	2,381
Korea	1,036	17.71	2,308	18.23	2,228
United States	232	3.97	1,959	15.47	8,441
Maldives	112	1.91	486	3.84	4,341
EU	44	0.75	431	3.40	9,810
South Africa	104	1.78	393	3.10	3,768
Taiwan	169	2.88	327	2.58	1,941
Australia	54	0.92	246	1.94	4,591
TOTAL	5,849	100	12,661	100	2,165

EXPORT TREND OF MOULDING BY MAJOR DESTINATIONS 2021

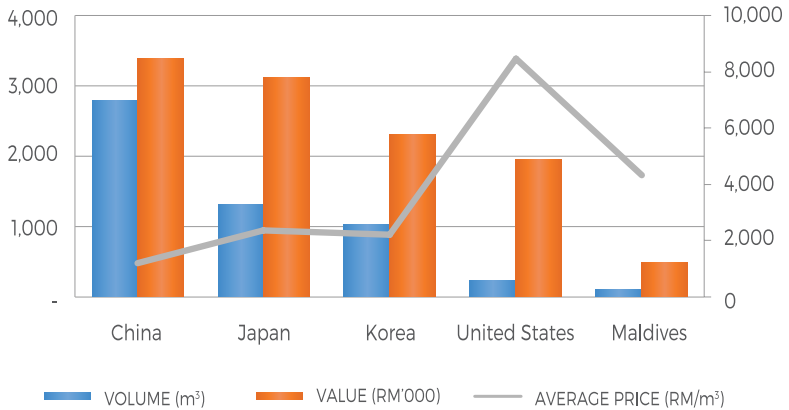


TABLE 5.9.1
EXPORT TREND OF MOULDING BY DESTINATIONS (2017-2021)

YEAR	2017		2018		2019		2020		2021	
DESTINATION	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)
China	1,286	1,282	2,733	2,687	920	1,269	164	283	2,786	3,387
Japan	3,432	8,354	3,512	7,884	2,752	6,241	2,118	5,069	1,312	3,124
Korea	435	1,085	4,089	7,548	2,844	6,425	1,849	4,124	1,036	2,308
United States	305	869	117	278	-	-	-	-	232	1,959
Maldives	-	-	120	542	35	155	15	56	112	486
EU	-	-	24	107	116	579	21	100	44	431
South Africa	120	388	206	795	109	427	49	228	104	393
Taiwan	52	94	361	555	178	294	274	453	169	327
Australia	101	408	63	250	120	510	94	343	54	246
Others	25	99	54	168	217	736	83	239	-	-
TOTAL	5,756	12,580	11,278	20,814	7,291	16,636	4,665	10,894	5,849	12,661

EXPORT TREND OF MOULDING (2017-2021)

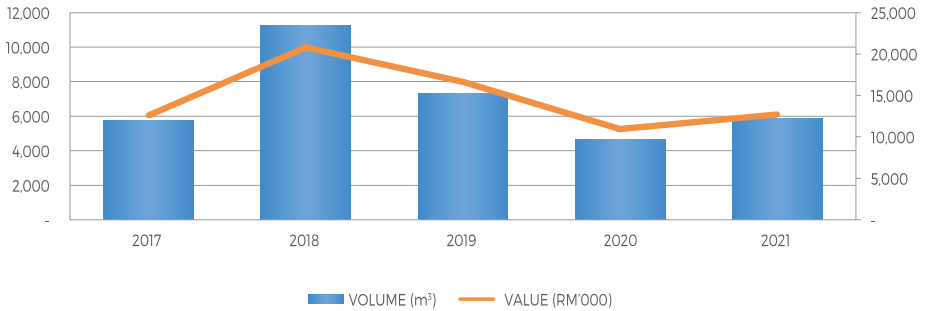


TABLE 5.10
EXPORT OF PARTICLEBOARD 2021

Destination	Volume (m ³)	%	Value (RM'000)	%	Average (RM/m ³)
Indonesia	5,170	46.09	4,230	43.47	818
Philippines	2,533	22.58	2,400	24.66	947
Japan	1,776	15.83	1,715	17.63	966
Korea	987	8.80	864	8.88	876
Vietnam	527	4.70	288	2.96	547
China	225	2.01	233	2.39	1,034
TOTAL	11,219	100	9,731	100	867

EXPORT TREND OF PARTICLEBOARD BY MAJOR DESTINATIONS 2021

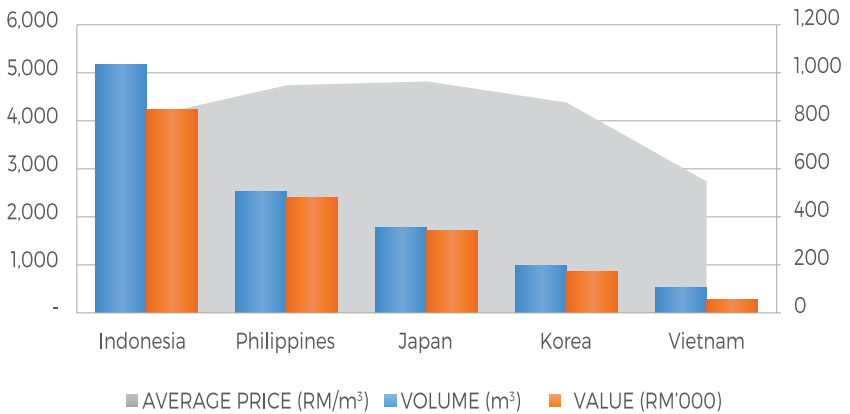
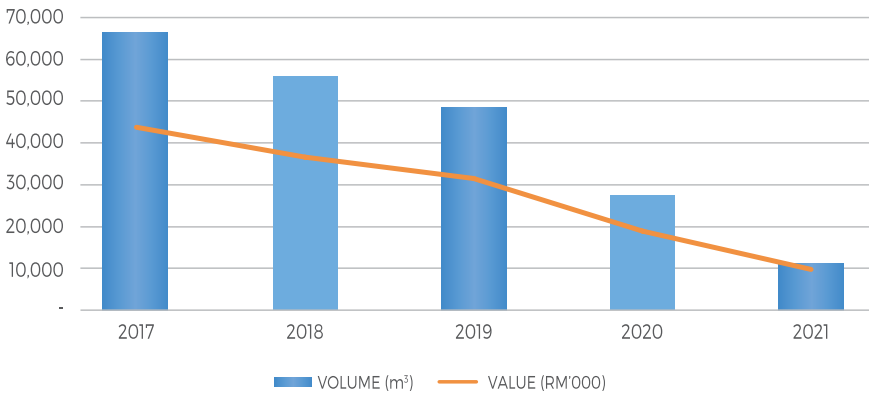


TABLE 5.10.1
EXPORT TREND OF PARTICLEBOARD BY DESTINATIONS (2017-2021)

YEAR	2017		2018		2019		2020		2021	
DESTINATION	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)	Volume (m ³)	Value (RM'000)
Indonesia	20,047	13,111	16,014	9,877	16,376	9,643	9,374	6,622	5,170	4,230
Philippines	7,223	4,515	13,076	9,471	12,896	9,375	3,985	3,056	2,533	2,400
Japan	2,036	1,355	3,711	2,669	3,397	2,454	2,512	1,863	1,776	1,715
Korea	10,143	7,225	5,486	3,750	3,786	2,524	4,346	2,793	987	864
Vietnam	22,494	14,877	16,506	10,217	11,458	7,332	7,093	4,510	527	288
China	900	598	-	-	-	-	36	28	225	233
Others	3,464	2,099	1,078	640	550	245	110	70	-	-
TOTAL	66,308	43,779	55,871	36,624	48,463	31,573	27,456	18,941	11,219	9,731

EXPORT TREND OF PARTICLEBOARD (2017-2021)



CONVERSION TABLE

SAWLOGS

1 cu. ft.	=	0.0283168 cu. metres
1 Hoppus ton	=	1.8026474 cu. metres
(of 63.66 cu. ft.)	=	approx. 1.8027 cu. metres
	=	0.5547 Hoppus ton
1 cu. metre	=	3.6 Koku (Japanese measure)

SAWTIMBER

1 cu. ft.	=	0.0283186 cu. metres
1 ton	=	1.41584 cu. metres
(of 50 cu. ft.)	=	approx. 1.416 cu. metres
	=	1.01605 metric ton (tonne)
1 metric ton	=	0.9841066 ton (of 50 cu. ft.)
(tonne)	=	approx 0.984 ton (of 50 cu. ft.)
1 cu. metre	=	0.706294 ton (of 50 cu. ft.)
	=	approx 0.7063 ton (of 50 cu. ft.)
1 cu. metre	=	423.7 board ft. (bd. ft. b.m or FBM)
	=	423.7 super feet

STANDARD SIZES OF PLYWOOD

Length and width	
8 x 4 feet	= 2440 x 1220 mm
7 x 4 feet	= 2135 x 1220 mm
7 x 3 feet	= 2135 x 915 mm
6 x 3 feet	= 1830 x 915 mm
6 x 4 feet	= 1830 x 1220 mm

CONVERSION FROM CUBIC METRES TO SQUARE FEET PER THICKNESS FOR PLYWOOD

Standard thickness	sq. ft. (nearest) per cu. metres
3 mm	3,588
3.6 mm	2,990
4 mm	2,691
4.2 mm	2,563
5 mm	2,153
6 mm	1,794
9 mm	1,196
12 mm	897
15 mm	718
18 mm	598
25 mm	431

STANDARD THICKNESS OF LAMINATED BOARD

87/100 inch	or	22 mm
97/100 inch	or	24 mm
1 1/8 inches	or	28.6 mm
1 1/4 inches	or	31.8 mm
1 3/8 inches	or	34.9 mm

CONVERSION FROM CUBIC METRES TO SQUARE FEET PER THICKNESS FOR LAMINATED BOARD

Standard thickness	sq. ft. (nearest) per cu. metres
22 mm	489
24 mm	448
28.6 mm	376
31.8 mm	338
34.9 mm	308

EUROPEAN UNION (EU) AND MIDDLE EAST COUNTRY LIST

EUROPEAN UNION (EU)

Austria	Germany	Netherlands
Belgium	Greece	Poland
Bulgaria	Hungary	Portugal
Cyprus	Ireland	Romania
Czech Republic	Italy	Slovakia
Denmark	Latvia	Slovenia
Estonia	Lithuania	Spain
Finland	Luxembourg	Sweden
France	Malta	United Kingdom

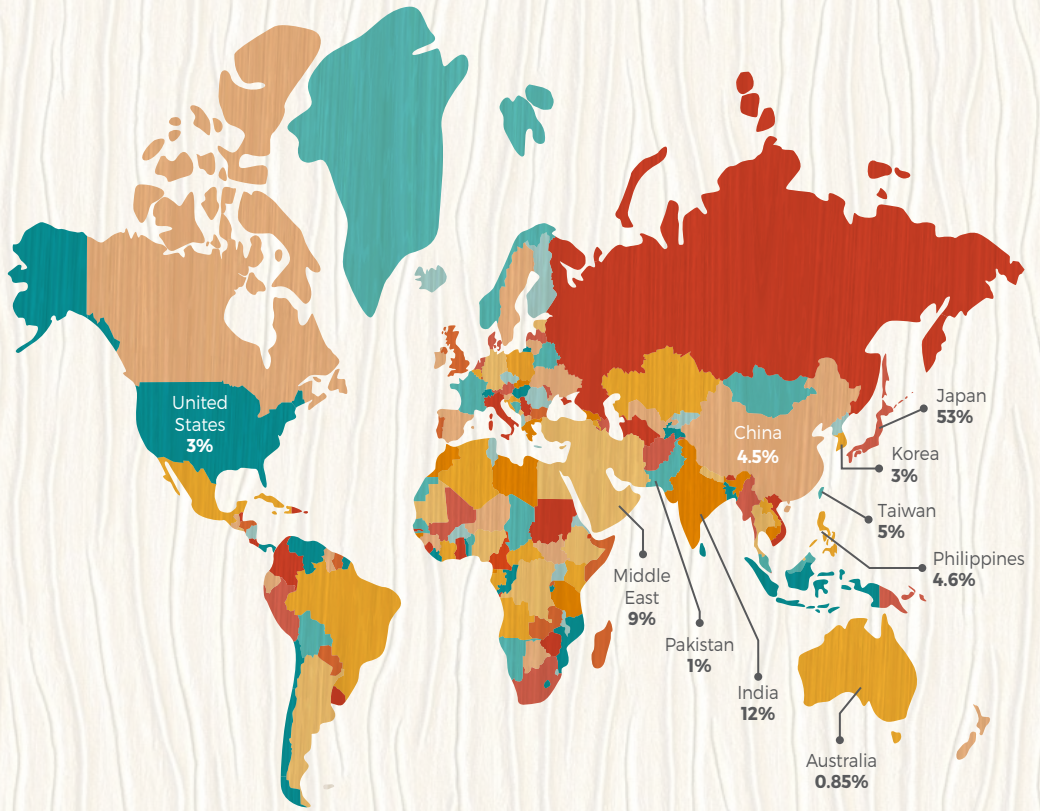
MIDDLE EAST

Bahrain	Kuwait	Saudi Arabia
Iran	Lebanon	Syria
Iraq	Oman	United Arab Emirates
Israel	Palestine	Yemen
Jordan	Qatar	

source:

<http://www.internetworldstats.com/list1.htm#geo>

http://en.wikipedia.org/wiki/EU_countries





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