



Condition of JAS factory and Japan Market

Number of JAS factory (Whole World)

AUT	Austria	FRA	France	ROU	Romania
BRA	Brazil	IDN	Indonesia	RUS	Russia
CAN	Canada	KOR	Korea	SWE	Sweden
CHL	Chile	MMR	Myanmar	THA	Thailand
CHN	China	MYS	Malaysia	TWN	Taiwan
DEU	Germany	NZL	New Zealand	USA	USA
EST	Estonia	PHL	Philippines	VNM	Vietnam
FIN	Finland	POL	Poland		

Number of JAS factory (Whole World)

AUT	6	FRA	1	ROU	3
BRA	1	IDN	67	RUS	5
CAN	10	KOR	1	SWE	7
CHL	1	MMR	1	THA	3
CHN	82	MYS	26	TWN	2
DEU	9	NZL	4	USA	7
EST	1	PHL	3	VNM	6
FIN	13	POL	2	TOTAL	261

Fig.1

Number of JAS factory

Year	2006	2007	2008	2009	2010	2011	2012	2013
Factory	12	20	21	23	12	27	16	13
Year	2014	2015	2016	2017	2018	2019	2020	2021
Factory	10	22	12	8	11	28	17	9

Fig.2

Note: Data of 2021 is until May.

In the last 10 years, 14 Factories (Average) have obtained JAS certificate every year.

Scope of JAS certification (Whole World)

Plywood	126
Laminated Veneer Lumber (LVL)	56
Flooring	37
Glue Laminated Lumber (GLT)	51
Structural Panel (S.P)	11
Structural lumber for wood frame construction (S.L)	17
Structural lumber and finger joint structural lumber for wood frame construction method (S.L/F)	3
Lumber	1
Cross Laminated Timber (CLT)	1
Total	303

Fig.3

Scope of JAS certification (Whole World)

Fig.4

	Plywood	LVL	GLT	Flooring	S.P	S.L	S. L/F	Lumber	CLT	Total
AUT	0	0	2	0	0	3	0	0	1	6
BRA	0	0	0	0	1	0	0	0	0	1
CAN	6	0	2	0	4	2	0	0	0	14
CHL	1	0	0	0	0	0	0	0	0	1
CHN	25	26	12	26	1	0	0	0	0	90
DEU	0	0	2	0	2	4	1	0	0	9
EST	0	0	1	0	0	0	0	0	0	1
FIN	2	1	9	0	0	2	0	0	0	14
FRA	0	0	1	0	0	0	0	0	0	1
IDN	55	13	8	5	0	0	0	0	0	81
KOR	1	0	0	0	0	0	0	0	0	1
MMR	1	0	0	0	0	0	0	0	0	1
MYS	25	5	1	1	1	0	0	0	0	33
NZL	1	4	0	0	0	0	0	0	0	5
PHL	1	1	1	0	0	2	0	1	0	6
POL	0	0	1	0	1	0	0	0	0	2
ROU	0	0	1	0	1	0	1	0	0	3
RUS	1	1	3	0	0	0	0	0	0	5
SWE	1	0	1	0	0	4	1	0	0	7
THA	0	0	3	2	0	0	0	0	0	5
TWN	1	0	0	1	0	0	0	0	0	2
USA	4	4	1	0	0	0	0	0	0	9
VNM	1	1	2	2	0	0	0	0	0	6
Total	126	56	51	37	11	17	3	1	1	303

Scope of JAS certification (Whole World)

	Plywood	LVL	GLT	Flooring	S.P	S.L	S. L/F	Lumber	CLT	Total
CHN	25	26	12	26	1	0	0	0	0	90
IDN	55	13	8	5	0	0	0	0	0	81
MYS	25	5	1	1	1	0	0	0	0	33
Total	105	44	21	32	2	0	0	0	0	204

Fig.5

The number of JAS certification in three Countries (Indonesia, China, Malaysia) accounts for 67% of the total

Scope of JAS certification (Whole World)

	Plywood	LVL	GLT	Flooring	S.P	S.L	S. L/F	Lumber	CLT	Total
CHN	25	26	12	26	1	0	0	0	0	90
IDN	55	13	8	5	0	0	0	0	0	81
MYS	25	5	1	1	1	0	0	0	0	33
Total	105	44	21	32	2	0	0	0	0	204

Fig.5

Number of JAS factory

CHN	82	IDN	67	MYS	26
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Fig.1 (Only China, Indonesia, Malaysia)

The Number of Scopes for which one factory get JAS certificate is:

Number of scope (per 1 factory)

CHN	1.09	IDN	1.20	MYS	1.26
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Fig.6

Note: Recently in Indonesia, Increasing number of factories have gotten JAS certificate only for Plywood using Plantation Tree (Falcata, etc.)

Many Factories in Indonesia, Malaysia get multiple JAS certificate, but China factory only get one scope JAS certificate.

Japanese Market Import volume (m³)

	Jun.'19	Jul.'19	Aug.'19	Sep.'19	Oct.'19	Nov.'19	Dec.'19	Jan.'20	Feb.'20	Mar.'20	Apr.'20	May.'20
Total	189959	199178	203430	186812	215063	216442	216054	241785	174556	216930	230816	204332
IND	70709	67151	77612	70466	80458	76326	64416	88973	72256	81046	79124	69943
MYS	61017	66562	63103	53874	67798	71825	76519	63117	73315	77947	68850	69935
CHN	43075	48158	45934	46506	49572	50093	56520	67085	15448	40529	63392	47019
	Jun.'20	Jul.'20	Aug.'20	Sep.'20	Oct.'20	Nov.'20	Dec.'20	Jan.'21	Feb.'21	Mar.'21	Apr.'21	May.'21
Total	180460	157607	162310	134613	180107	155508	175991	213428	168971	213750	213730	204119
IND	68937	63249	61820	43682	59592	55717	50432	65491	58464	71195	67383	59626
MYS	52393	40890	55809	42990	64134	43443	61024	77688	54384	90088	66327	72937
CHN	42428	39317	31538	35322	41668	40754	48977	48160	36369	35616	56398	52922

Fig.7

Japanese Market Import volume (m³) (Jun.'19 - May.'21)

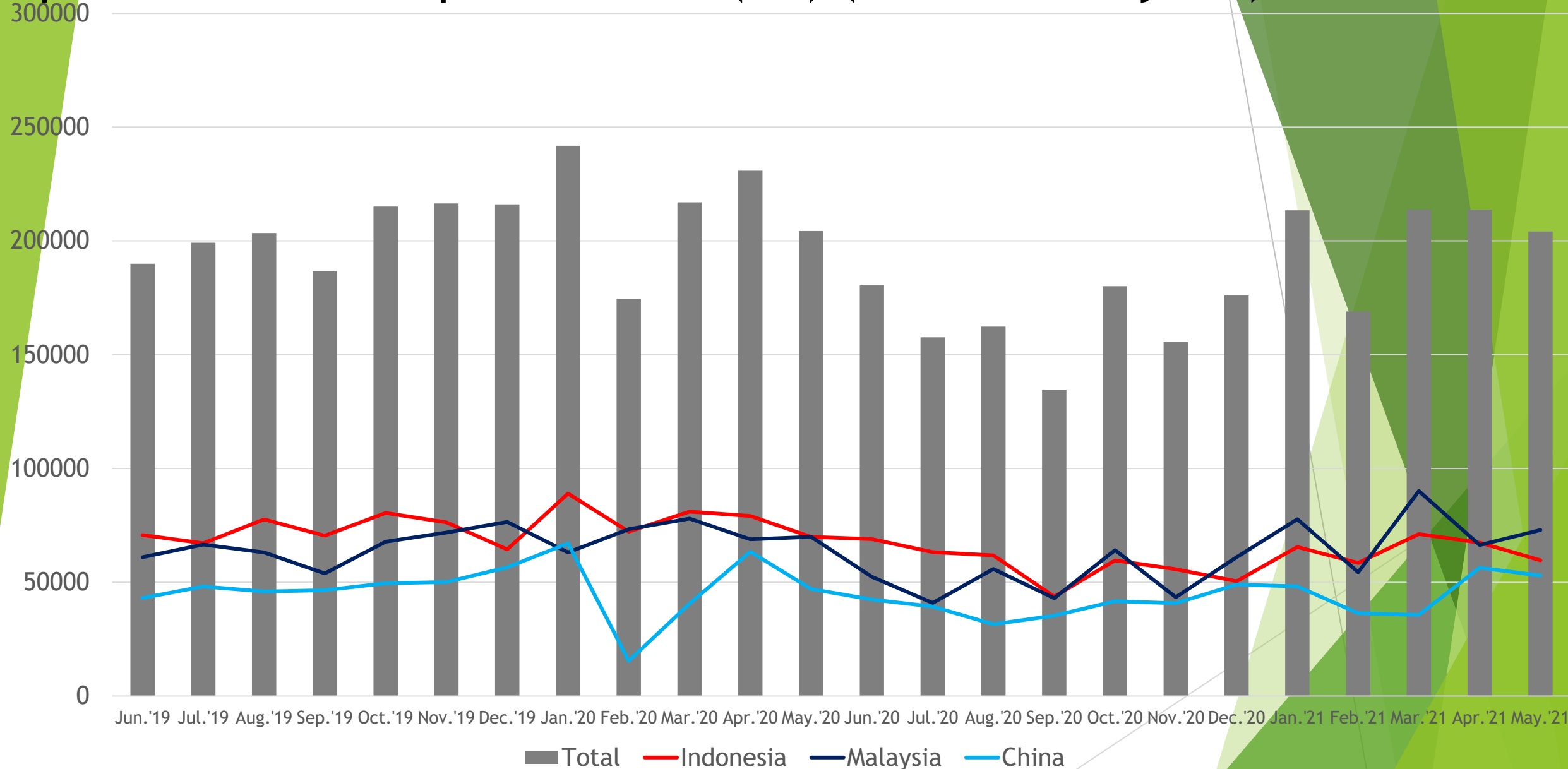


Fig.8

Japanese Market Price (Yen/Panel) Tokyo Market

Fig.9

Item	Size	2020					2021						
		Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.
OP (2.4mm,F4S,T2)	920*1830mm	500	500	470	470	470	480	480	500	550	600	620	650
OP (3.7mm,F4S,T1)	910*1820mm	610	610	580	580	580	600	600	620	650	750	800	850
OP (5.2mm,F4S,T1)	910*1820mm	750	750	720	720	720	750	750	770	800	870	950	1000
OP (12mm,F4S,T2)	910*1820mm	1200	1200	1180	1180	1180	1180	1180	1200	1220	1270	1320	1400
SP (12mm,F4S,TS)	910*1820mm	1210	1210	1180	1180	1180	1200	1200	1230	1260	1350	1430	1580
CP (12mm)	900*1800mm	1200	1200	1170	1170	1170	1190	1190	1220	1250	1280	1400	1530
UCP (12mm)	900*1800mm	1270	1270	1270	1270	1280	1280	1280	1320	1350	1440	1500	1600
Floor Base	945*1840mm	1880	1880	1850	1850	1850	1850	1850	1850	1850	1900	1950	2000

Japanese Market Price (Yen/Panel) Tokyo Market

Almost the prices of all products are about 20% higher than 1 year ago.

It called “Wood Shock phenomenon”

Currently, the stock of plywood etc. is exhausted in Japan Market.
There are 2 reasons for this:

1. Due to COVID-19, plywood etc. can no longer enter to Japan.
2. World affairs are moving to recommend SDGs (Sustainable Development Goals)

This current price will not return immediately after COVID-19 ends. Because the SDGs have an impact on the basis of this current price.