



# VIKSIN

*Container floor boards*



**MAERSK**

**D**EPOT **Q**UICK **T**EST



**TRITON**  
INTERNATIONAL

**T7**



**COA**

CONTAINER  
OWNERS  
ASSOCIATION

**TG02**



**VAN DOORN**  
container parts



## Why we select the best suppliers

Our suppliers have been market leaders for over decades in the production of new build container flooring.

They are good for over 50% of all production of new build container floors annually worldwide.

Due to our long term cooperation we are able to acquire the best Apitong sheets.

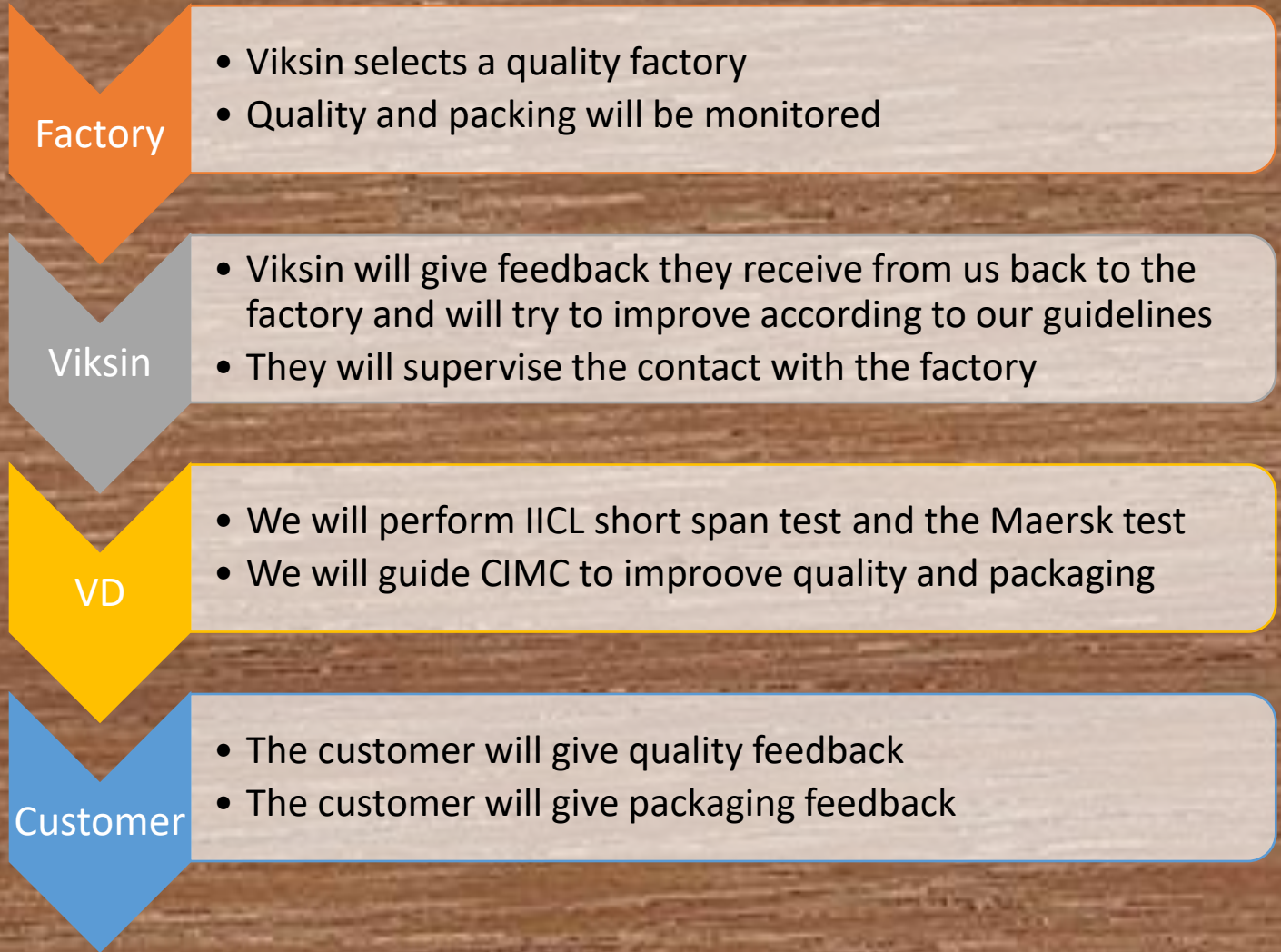
We have local experts to monitor the flow with our fixed factories so we can control the output and improve quality if necessarily.

Due to our very long businessrelationship we are very confident that all our factories will match our demand and needs.

The quality achieved fits in perfectly with our Viksin branded goods strategy.

High quality at affordable pricing.

Last but not least we choose always for A-grade repair plywood





## Why the VIKSIN label

VIKSIN is our full neutral brand that stands for high quality standards at affordable pricing

The VIKSIN stamp on the plywood gives you guarantee that the plywood after meeting all individual supplier quality standards will again be tested inhouse with our **9pcs** enhanced IICL short span test

On top of this test we will perform the new indicated MAERSK plywood quick test, which is a test that can be done in each depot without possessing proper testing equipment but will give a fairly good impression on the quality of the wood if done according to the MAERSK plywood quicktest guidelines

**Viksin also supports traceability on all plywood sheets  
A unique batch code will be given to each plywood plate from the same container.**

If any problems occur we can quickly act and find back all test results of the indicated batch

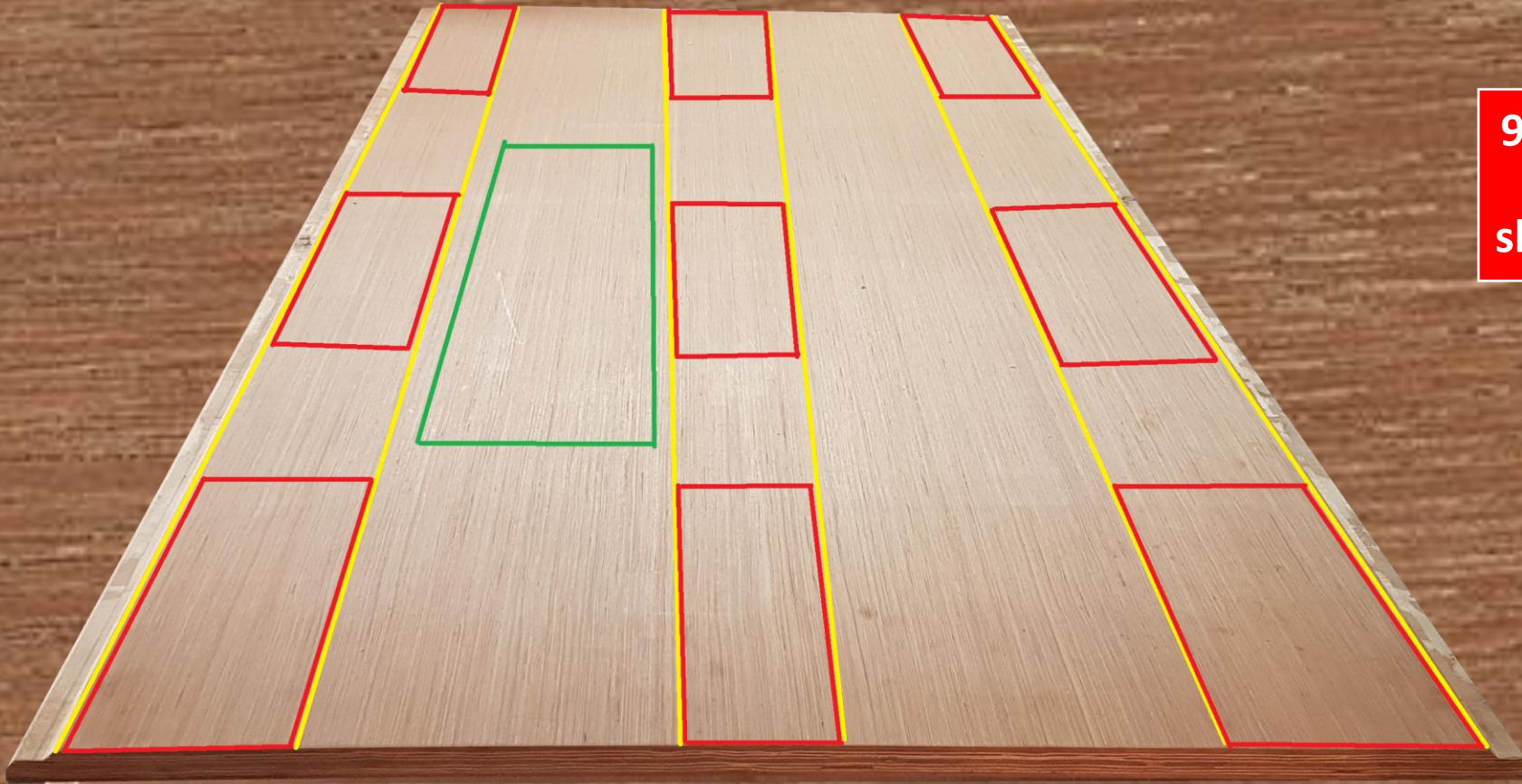


# Container flooring board VIKSIN

TYPE	DESCRIPTION
1010050108A	Apitong 1160x2400x28mm A-grade
1010050110A	Apitong 1160x2400x28mm A-grade black line
1010050106	Apitong 1220x2440x28mm A-grade
1010050109	Apitong 1220x2440x28mm A-grade black line
1010050103	Apitong 635x2400x28mm A-grade



# How do we grade the plywood ?



9 testsamples  
for IICL  
shortspan test

Cutting  
lengthwise of  
plate

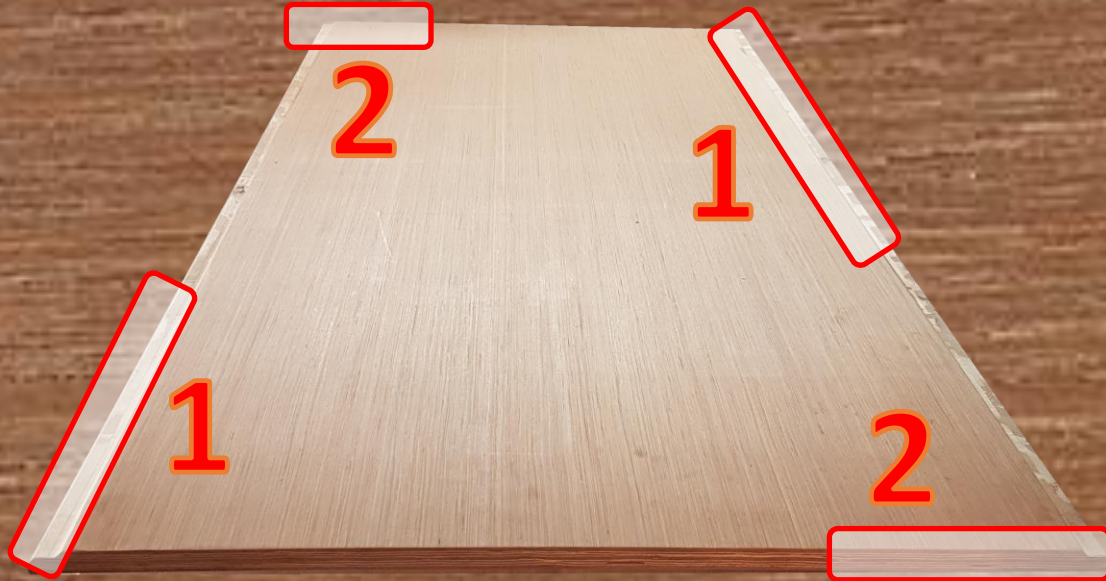
Sample for  
Maersk Quick  
plywood test

## What we guarantee with Our Viksin A-grade repair plywood :

1. The average breaking load of the 9 testsamples must be above 6780N
2. At least 6 pcs must be above 6780N
3. Maersk Quick plywood test must succeed



# Unique traceability system including TGO2 guidelines



## Why 4 markings :

1. IICL surveyors will have full control and can rest assure the repair plywood is according to specs and testings
2. For the repair business not only full boards are used but also pieces, that is why VIKSIN opted for at least 4 markings of our unique batch number.
3. 1 board can be used for multiple repairs and can still be traced after a longer period
4. **According to the new 2020 Container Owners association (COA) guidelines for depots TGO2**
5. The number is a unique batch number that VIKSIN provides together with the manufacturer on each batch so we can at any time have full control
6. VIKSIN on the stamp means the plywood has passed additional enhanced IICL short span test and has met T7 gradation and passed the Maersk Plywood test sold as A-grade Repair plywood

**1. VD POXXXXXXXX VIKSIN DD-MM-YYYY CN 2400x1160x28**

**2. VD POXXXXXXXX VIKSIN**



# Enhanced and improved packaging



## Improvement :

-  
**Smaller bundles of 30 plates**

-  
**Strong flexible strappings**

-  
**Corner protectors for strappings**

-  
**Improvement on base**

-  
**More and stronger carton for protection**



# VIKSIN



# Provided documents with each plywood delivery



## Quality Control

### Container Flooring - Short Span Bending Test

Report Date	24-8-2018	Purchase Order	11700455
Test Date	24-8-2018	Item	1010050108
		Description	Apitong 1160x2400x28mm Grade A

Characteristics	Requirement	Unit	Sample ID		
			XXX-1	XXX-2	XXX-3
Ply Count	Minimum 19	[n]	19	21	20
Width	50.8mm / 2"	[mm]	55.0	52.0	53.0
Length	305 mm / 12"	[mm]	305.0	303.0	305.0
Thickness	Minimum 28 mm +/- 1 mm	[mm]	27.00	28.00	27.00
mass		[g]	344.7	353.7	353.7
		[lbs]	0.76	0.78	0.78
Calculated mass per sheet 28 mm x 1160 mm x 2400 mm		[g]	59.320.7	62.504.2	63.179.2
		[lbs]	130.8	137.8	139.3
Span	254 mm / 10"	[mm]	254	254	254
Breaking Load	Minimum 6000 N	[N]	5.434	10.818	11.058
		[lbs]	2.121	2.432	2.486
Result	Pass / Fail		Pass	Pass	Pass



Testing Equipment: Jinan Zhongsheng Testing Machine Manufacturing Co. Ltd  
MWD-108 - Manual Panel Testing Machine

IEA - Intermodal Equipment Alliance  
Compliance by:

CIMC CONTAINER CO., LTD.  
NO.61,Yuejin Road,Tianjin Port Container Logistics Centre,Tanggu, Tianjin 300461 P. R. C. TEL: (8622) 25661900 FAX: (8621) 56860909

REPORT OF PRODUCT TESTING - for order EXF18066 PO11800988							
Production Date	09. Jul 2018		Inspection Date	10th Jul 2018		Report Number	20180710.01
Testing Item	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5	Specimen 6	Test Result
Thickness 28mm +/- 0.5mm	28.13	28.2	28.4	28.17	28.3	28.2	PASS
Width 51mm +/- 1mm	51.4	51.8	50.8	52	51.7	52	PASS
Length 305mm +/- 1mm	305	305.7	306	306	305.5	305	PASS
Density ≥0.744 g/cm3	0.763	0.763	0.763	0.763	0.763	0.763	PASS
BCL Short Span Max Load 15500N / 8000N	6980	6967	6964	7021	6984	6950	PASS
Modulus of Elasticity II ≥ 9000 Mpa	9142	9055	9138	9127	9161	9154	PASS
Modulus of Elasticity I ≥ 3200 Mpa	3246	3220	3244	3227	3216	3276	PASS
Modulus of Rupture II ≥ 77 Mpa	80	84	78	85	87	91	PASS
Modulus of Rupture I ≥ 32 Mpa	34	36	36	33	38	41	PASS
Moisture Content <12%	11	10	10	10	10	10	PASS
Conclusion	Container Plywood in Order EXF18066 are all qualified with new Grade A Standard.						

THE SPECIFICATION AND QUANTITY OF PRODUCTS		
SPECIFICATION(mm)	QUANTITY(PCS)	VOLUME(CBM)
28x1160x2400	266	20.735
TOTAL	266	20.735

CIMC CONTAINER CO., LTD.



CIMC CONTAINER CO., LTD.  
NO.61,Yuejin Road,Tianjin Port Container Logistics Centre,  
Tanggu, Tianjin 300461 P. R. C.  
TEL: (8622) 25661900 FAX: (8621) 56860909

### CERTIFICATE OF TREATMENT & TREATMENT DATA SHEET

THE BUYER : YAN DOORN CONTAINER PARTS B.V.  
COMMODITY : CONTAINER FLOORING, GRADE A  
WOOD SPECIES : KERILING & HARDWOOD  
CONTRACT NO : EXF18066 PO11800988 QUANTITY : 266 PCS  
PRODUCTION DATE : Jul 8-2018 ISSUED DATE : Jul 10-2018

### THE SPECIFICATION AND QUANTITY OF PRODUCTS

SPECIFICATION(mm)	QUANTITY(PCS)	VOLUME(CBM)
28x1160x2400	266	20.735

### TO WHOM IT MAY CONCERN

THIS IS TO CERTIFY THAT ABOVE COMMODITY HAS BEEN TREATED WITH TAILLEUM-400 BY THE  
GUELINNE METHOD TO A MINIMUM OF 0.5 kg/m<sup>3</sup> IN ACCORDANCE TO THE SPECIFICATION OF  
AUSTRALIAN COMMON WEALTH DEPARTMENT OF HEALTH DIVISION OF PLANT QUARANTINE (AQIS).

### TREATMENT RECORD AS BELOW

A. Mixing volume by wet glue	400	kg
Mixing volume by flour	24	kg
Mixing volume by Tailleum-400	1.70	kg
B. Glue spreaded quantity	0.35	kg/m <sup>2</sup>
C. Number of glue spreaded core	10	plies
D. Thickness of plywood	28	mm
E. Retention charge of Tailleum-400 = 0.35 × 10 × 1.70 × 1000 ÷ [(400 × 24 × 1.70) × 28] = 0.5 kg/m <sup>3</sup>		

Issued by:

CIMC CONTAINER CO., LTD.



QC MANAGER

QC

• Quality Control rapport

RPT

• Rapport of product testing

CT

• Certificate of treatment



VIKSIN



## LASHING Material for Vessels / Containers & Roadtransport

## Containerparts ISO and specials

### Container Vessel

#### Fixed equipment

- flush
- raised
- varia

#### Loose equipment

- twistlock
- stackers
- turnbuckles
- lashing rods
- heigth adapters

#### Varia

- flatrack for lashing
- lashing bins
- tools

### RO-RO Vessel

#### Fixed equipment

- flush
- raised
- D-rings

#### Loose equipment

- car lashings
- trailer lashing
- cargo lashing
- chocks
- trailerhorses

#### Varia

- chain lashing
- turnbuckles
- Loose items

### General Cargo

#### Lashing

- steel plates
- dunnage
- D-rings
- turnbuckles
- lashing wire
- shackles
- lashing chain
- webbings

#### lifting equipment

- wires & grommers
- PES
- shackles
- complete lifting gear
- loose lifting gear
- spreaders

### Dry-box parts

#### Plywood

#### Roof panels

#### Side Panels

#### Crossmembers

#### Cornerposts

#### Corner castings

#### Hinges

#### Doorgaskets

#### Latches

#### Doorrubber

#### Ventilation Covers

#### Stickers

#### Angle profiles

#### CSC plates

#### Screws and bolts

#### Silicones

#### Paint

#### Fork lift pockets

#### accessoires

### Other parts

#### Tank parts

- Gauges
- Flanges
- Walkways
- Gaskets
- Handrailsets
- Isolation
- Fittings
- Documentholders

#### Reefer parts / Flatrack

- drains
- Body/floor/unit parts

#### Workshop

- Bending
- Cutting