

The Solution For Export & Warehousing Pallet



**ISPM15 Compliant,
REACH & RoHS CERTIFIED Pallets**
Low Cost Moulded Pallet



ISO 9001:2015 & ISO 14001:2015 Certified Company

Why Mapac Compressed Wood Pallets ?

Compliance to ISPM 15 Regulated Wood Packing Material (WPM)

- Clause 2.1 Exemption-Does not require to be heat-treated or fumigated

REACH & RoHS CERTIFIED Pallets



EASY CUSTOM CLEARANCE SPACE SAVING I.E.

- NESTABLE, STACKABLE & RACKABLE



ECONOMICAL TRANSPORTATION COST & STORAGE COST



RESISTANT TO MOISTURE, TERMITE ATTACK & FUNGI



EXEMPT FROM EU AND IPPC REGULATIONS.

NO DOCUMENTATION OR CERTIFICATIONS REQUIRED.



LIGHTWEIGHT AND DURABLE, IT ASSURES EASE AND EFFICIENCY IN TRANSPORTING YOUR PRODUCTS.



STRONG ENOUGH FOR REPEATED USE WHILE BEING ECONOMICAL FOR ONE-WAY APPLICATIONS.



CONSISTENT TARE WEIGHT. ONE-PIECE CONSTRUCTION, NO NAILS OR FASTENERS.



ENVIRONMENTALLY FRIENDLY AND RESPONSIBLE, THEY ARE 100% RECYCLABLE !



WILL NOT HARBOR PEST INFESTATION. MOLD OR MILDEW.



EASILY ACCESSIBLE 4-WAY ENTRY BY FORKLIFT OR PALLET JACK.



**U.S. Customs Email confirming
Non - Requirement of Heat Treatment & Fumigation
For Exports on Compressed Wood Pallets**



**Hello Sir/Madam, Our country India is a member country following the ISPM15 Regu... [Incident: 150815-000267]
1 message**

CBP INFO Center<customs@customs-mail.custhelp.com> <customs@customs-mail.custhelp.com> 18 August 2015 at 23:08
Reply-To: "CBP INFO Center" <customs@customs-mail.custhelp.com> <customs@customs-mail.custhelp.com>
To: mapac.technology@gmail.com

Recently you requested personal assistance from our on-line support center. Below is a summary of your request and our response. If this issue is not resolved to your satisfaction, you may reopen it within the next 7 days. Thank you for allowing us to be of service to you.

Subject : Hello Sir/Madam, Our country India is a member country following the ISPM15 Regu...

Discussion Thread

Response Via Email (CBP Officer Hanzlik) 08/18/2015 01:38 PM

Dear Manish,

The Compressed Wood Pallets do not need to be treated, and the link below explains the rules.

Mark

Answer Title: Requirements for Wood Packaging Material (WPM) Imports

Answer Link: https://help.cbp.gov/app/answers/detail/a_id/931

Thank you for contacting the U.S. Customs and Border Protection (CBP) INFO Center.

Friday from 9:00 AM-4:00 PM Eastern Time.

Please note that in our online tracking software, a "Solved" status simply means that we have provided you with the best information we have to your question. There may still be steps you need to complete before your situation is resolved to your satisfaction. Those steps are explained in our response. If you need further clarification on those steps, please feel free to contact us back. This email is intended for informational purposes only. Final determination of admission is solely at the discretion of the CBP Officer based upon the inspection at the time of entry. Thank you again for contacting the CBP INFO Center.

Sincerely,

CBP INFO Center

Customer By Web Form 08/15/2015 05:45 AM

Hello Sir/Madam,

Our country India is a member country following the ISPM15 Regulations for the wooden packaging material for the import and exports. We have a query about the COMPRESSED WOOD PALLET, also popularly known as PRESSWOOD PALLET. As per the ISPM15 Standards 2.1 clause for the Exemption (for wooden packaging material), any wooden packaging material of particles less than 6mm and material is bonded with adhesive and treated with heat and pressure at the same time and is just similar to any other processed wood such as particle board, it is not required to be further heat treated and fumigated. We have attached a copy of the ISPM15 Regulations copy along with this email for your reference. So, we have a query that for these kind of pallets i.e. Compressed Wood Pallets that : Is there any certification or marking required just in case of traditional wooden pallets for the purpose of export to U.S.? We have attached a picture of the Compressed Wood Pallet for your reference along with this email. Please refer the attached file. Please guide us for the same and give us your valuable advice, due to lack of further details at our end. We thank you for your co-operation. Awaiting your valuable feedback. Thank you.

Standard Pallet Sizes & Specifications

MP 1 : 1200 X 800



STACKING : 2000 Kg LOAD
LIFTING : 1000 Kg LOAD

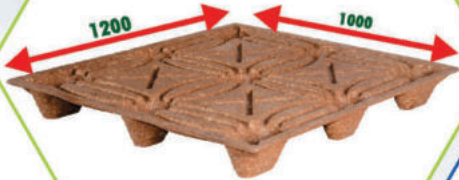
MP Board
1400 X 1140*
1140 X 1140



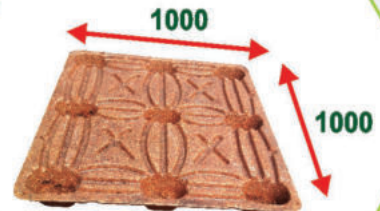
MP 4 : 1130 x 1130*



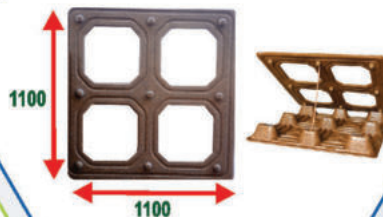
MP 2 : 1200 x 1000*



MP 10 : 1000 X 1000*



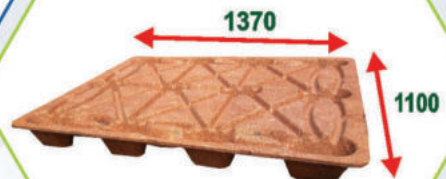
MP 8 : 1100 X 1100(DD)*
Double Deck



MP 3 : 1100 x 1100*



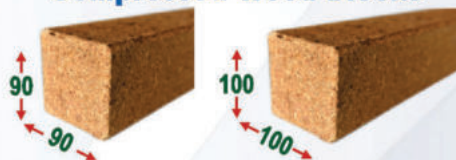
MP 11 : 1370 X 1100*



* SPECIFICATION

STACKING : 3000 Kg LOAD
LIFTING : 1500 Kg LOAD
RACKING : APPLICABLE WITH BASE

Compressed Wood Blocks



* Note : All products design, logos and company names are trademarks or registered trademarks of their respective owners. Specifications subject to change without notice.

WITH THE VARIED REQUIREMENTS OF OUR PRECIOUS CLIENTS AND TO MEET THE SAME WE ARE IN THE PROCESS OF DEVELOPING THE COMPRESSED WOOD PALLETS IN VARIED SIZES IN THE NEAR FUTURE.

An autonomous body under Ministry of Commerce & Industry, Govt. of India
E-2, MIDC AREA, POST BOX NO. 9432, ANDHERI (EAST), MUMBAI - 400 093.
Tel. : 91-22-2821 9803 / 9469 / 6751, 28329623. 2839 1506, 28254631
Fax : 91-22-2832 8178, 2837 5302-URL : http://www.iip-in.com
E-mail : labiip@iipnn.com, materiallab@iip-in.com, transportlab@iip-in.com

LABORATORY TEST REPORT

Title: Test Report Form/Format No.: 32
Test Report No.: IIPM 142/2015/LAB/M-11 Page 1 of 2
Date: 18/03/2015

1. Title of the test : Stack Load Test, Compression Strength, Density, Water Absorption & Block Impact Test

2. Sample received from:
a) Name & Address: M/s. Mapac Technology
Survey No. 595/1, Village: Paddhar,
Kandhera Road, Behind Surjan,
Dist. Bhuj-Kutch-Gujarat 370105, India.

b) Contact Person: Mr. Manish Padmani

c) Ref. No. & Date: Nil & dated: 05/02/2015

3. Test Duration:
a) Date of Start of Test: 13/03/2015.
b) Date of Completion of Test: 17/03/2015.

4. Sample Description: Four set of samples said to be eco-friendly compressed wood pallets & marked as below.

5. Sampling Plan: Sampling done by the party

6. Pavimentation Test Condition: 27 ± TC & 65 ± 2% RH

Test	Unit	Result Obtained	Tested as per
1. Stack Load Test (For 24 hrs. with 1000 kg load)	-	No damage was observed	Party's request
2. Compressions Strength (at max. peak)	kgf (Ave.)	6180.0	9850.0
3. Density	g/cc (Ave.)	1.0	1.01
4. Water Absorption (for 24 h)	-	32.71	33.10
5. Block Impact Test	-	No damage was	Party's request

TESTED BY: ASST. DY. DIR. DIRECTOR
This report is for Private use only. Not to be used for Publicity or Litigation

DR. S. K. Chattopadhyay
Prof. & Additional Director
LABORATORIES DIVISION

Testing laboratories of Mumbai are accredited to NABL, BIS, Directorate General of Shipping and Directorate General of Civil Aviation, Govt. of India for specified tests.

IP CENTERS : CHENNAI Tel: 044-2406 1580 KOLKATA Tel: 033-2367 0703 / 60161 NEW DELHI Tel: 011-2216 6703 HYDERABAD Tel: 040-2381 4321
ipchennai@iip-in.com ipkolkata@iip-in.com ipnewdelhi@iip-in.com iphyd@iip-in.com

An autonomous body under Ministry of Commerce & Industry, Govt. of India
E-2, MIDC AREA, POST BOX NO. 9432, ANDHERI (EAST), MUMBAI - 400 093.
Tel. : 91-22-2821 9803 / 9469 / 6751, 28329623. 2839 1506, 28254631
Fax : 91-22-2832 8178, 2837 5302-URL : http://www.iip-in.com
E-mail : labiip@iipnn.com, materiallab@iip-in.com, transportlab@iip-in.com

LABORATORY TEST REPORT

Title: Test Report Form/Format No.: 32
Test Report No.: IIP/1142/2015/LAB/M-11 Page 2 of 3
Date: 18/03/2015

Test	Unit	Result Obtained	Tested as per
1. Stack Load Test (For 24 hrs. with 1000 kg load)	-	No damage was observed	Party's request
2. Compressions Strength (at max. peak)	kgf (Ave.)	7120.0	8890.0
3. Density	g/cc (Ave.)	1.0	1.01
4. Water Absorption (for 24 h)	-	32.98	33.50
5. Block Impact Test	-	No damage was observed	Party's request

8. Test Specification: N.A.

TESTED BY: ASST. DY. DIR. DIRECTOR
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ipchennai@iip-in.com ipkolkata@iip-in.com ipnewdelhi@iip-in.com iphyd@iip-in.com

LABORATORY TEST REPORT

Form / Format No.: 32
Page 1 of 1

Issued To: Atlantic Global
B-102, 1st Floor, Sadguru Apartment,
Behind Hotel Vignas, Vignas College
Road, Rayan, West Thane,
Maharashtra
Dist. No. 27ANDP/AD1881/24
Kind Attn:

Test Report No.: 100/10-15/194778
Date: 24 Oct 2015
Date of Start of Test: 23 Oct 2015
Date of Completion of Test: 24 Oct 2015
Customer Ref No.: Covering Letter
Test Date: 23 Oct 2015
Sampling Plan: Sampling done by the party

Sample Description: One set of sample said to be "Compressed wood material".

Sl. No.	Test	Unit	Results Obtained	Tested as per
1	Flammability Test	mm/min	Self extinguishing	Party's request

General Remarks:
1. This test report cannot be reproduced except in full, without written approval of the laboratory. This is not applicable when part report is given due to failure of the machine or test in progress.
2. Sampling done by the party. The test samples are submitted by the client. This sample description provided in the test report are based on declaration by the party.
3. This report pertains to the specified samples only.

End of Test Report

TESTED BY: ASST. DY. DIR. DIRECTOR

HEAD LABORATORIES DIVISION

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Head Office: Plot No. 2, Road No. 6, MIDC Area, Andheri (East), Mumbai 400093.
Tel: +91 22 2821 9803 / 9469 / 6751, 28329623. 2839 1506, 28254631 Fax: +91 22 2832 8178 / 2837 5302-URL: http://www.iip-in.com Website: www.iip-in.com

LABORATORY TEST REPORT

Form / Format No.: 32
Page 1 of 1

Sample Description: One set (6 Nos.) of sample said to be Compressed Wood Pallet (1000 x 1000 mm)

Sl. No.	Test	Unit	Results Obtained	Tested as per
1	Compression Test (Maximum capacity 5 Ton)	kgf	More than 4500	Guidelines of IS 7028 (Part-4): 1987 RA (2015)
2	Insulated Impact Test (Total 8 impacts one on each face (Blow energy: 100-140 Joule))	-	No damage to the pallet was observed.	Guidelines of IS 7028 (Part-4): 1987 RA (2015)
3	Dynamic Load Test (At 1500 kg load)	-	No deformation was observed.	Guidelines of IS 6219 : 1989 RA 2016
4	Static Load Test (At 3000 kg load for 24 hrs.)	-	No deformation was observed.	Guidelines of IS 6219 : 1989 RA 2016

Sample Description: One set (6 Nos.) of sample said to be Compressed Wood Pallet (1370 x 1100 mm)

Sl. No.	Test	Unit	Results Obtained	Tested as per
1	Insulated Impact Test (Total 8 impacts one on each face (Blow energy: 100-140 Joule))	-	No damage to the pallet was observed.	Guidelines of IS 7028 (Part-4): 1987 RA 2016
2	Dynamic Load Test (At 1500 kg load)	-	No deformation was observed.	Guidelines of IS 6219 : 1989 RA 2016
3	Static Load Test (At 3000 kg load for 24 hrs.)	-	No deformation was observed.	Guidelines of IS 6219 : 1989 RA 2016

TESTED BY: ASST. DY. DIR. DIRECTOR

DR. S. K. Chattopadhyay
Prof. & Additional Director
LABORATORIES DIVISION

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Testing laboratories of Mumbai are accredited to NABL, BIS, Directorate General of Shipping and Directorate General of Civil Aviation, Govt. of India for specified tests.

Valued Quality Delivered

Intertek India Private Limited
Division : Commodities
"T" Wing Tax Center
28-a, Chandvill Farm Road,
Off. Sakhi Vihar Road, Andheri (East)
Mumbai - 400 072, India.
Tel : +91 22 42450100 / Fax : +91 22 42450250
operation.mumbai@intertek.com / www.intertek.com

LABORATORY REPORT

Job No.: 01893
Sample Received Date: 21.06.2016

REPORT NO.: MUM/1856/2016
REPORT DATE: 29.06.2016

M/S. Mapac Technology,
Survey No. 595/1, Paddhar, Kandhera Road,
Behind Surjan, Dist. Bhuj-Kutch, Gujarat - 370105.

For The Attention Of : Mr. Manish Padmani
Sample Received From : M/s. Mapac Technology,
Payment Confirmation Received On : 20.06.2016
Testing Period : 21.06.2016 To 29.06.2016

Sample Description:
THE SUBMITTED SAMPLE SAID TO BE - Compressed Wood Pallet

CONCLUSION :
Tested Sample
Submitted Sample

Standard
RoHS Directive 2011/65/en,

Result
Meet The RoHS Requirement.

ROHS Test Report

Valued Quality Delivered

Sample Receiver Date: 21.06.2016 Report Date: 29.06.2016

Sample Description
The Submitted Sample Said To Be : Compressed Wood Pallet

TESTED SAMPLE STANDARD

Submitted Sample EU REACH Regulation (EC) No 1907 / 2006
Article 33(1) Obligation To Provide Information
Safe Use
(see REACH Requirement In Report For Details)

Result
Meet Requirement

REACH Test Report

Racking Applicable With Additional Base

Application of Mapac Compressed Wood Pallets



MAPAC The Solution For Export Pallet



Marketing Office

📍 B-1206, Westgate, Near YMCA,
S.G. Highway, Ahmedabad,
Gujarat - 380051, INDIA.

☎ +91 98253 27909
+91 99788 48811

✉ info@mapac.in

Works & Registered Office

📍 Bhuj-Kutch, Gujarat - 370105, INDIA.



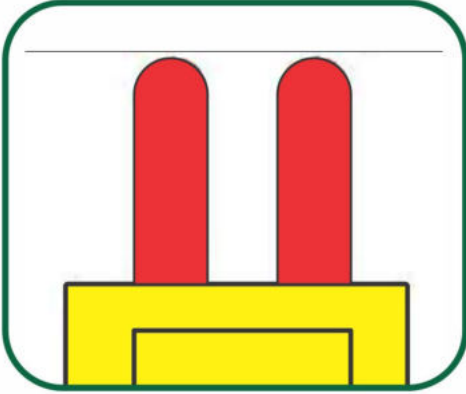
"Thinking Eco-Friendly Future"

Authorized Channel Partner



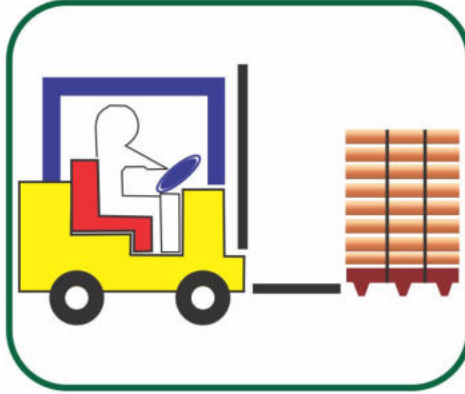
🌐 www.mapac.in

PALLETS HANDLING TIPS



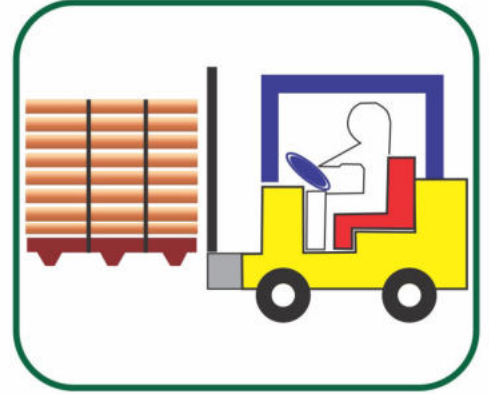
SET FORK

पहले फ़ोर्क को सेट करे



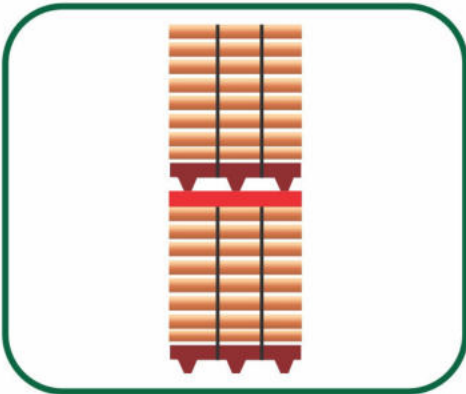
SET ANGLE

सही कौनो से पेलेट को उठाए ।



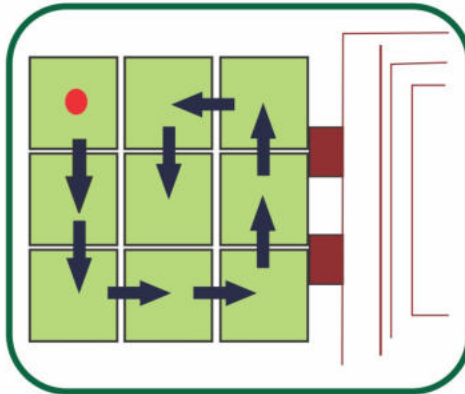
LIFT LOAD

पेलेट की लिफ्टिंग को सही करे



STACK LOAD

एक के ऊपर एक सही तरीके से रखे और स्टेक करे ।



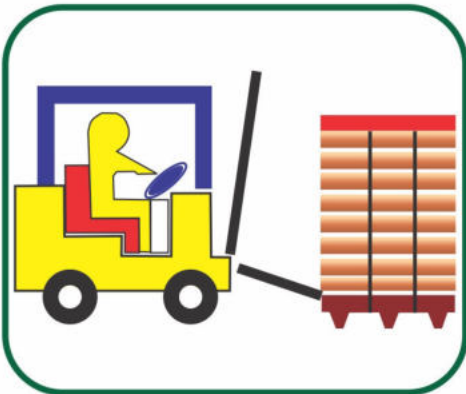
LOAD & UNLOAD PALLETS UNIFORMLY

पेलेट के ऊपर से सामान को सही तरह से उतारे और रखें ।



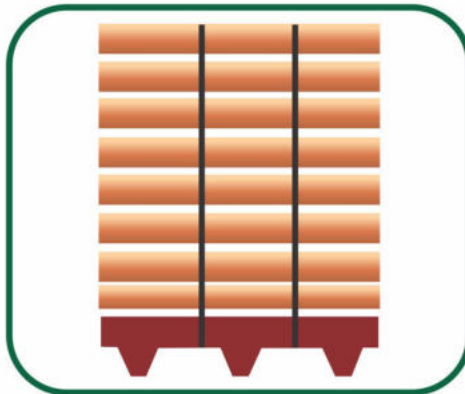
PALLETS USE SAFELY

पेलेट्स का उपयोग करते वक़्त सभी प्रकार की सुरक्षा का ध्यान रखे ।



SEPARATOR

दो पेलेट के बीच में सेपरेटर का उपयोग करें ।



STORE

सामान को सही तरीके से इकट्ठा करे ।



AVOID FORK TO LEGS COLLISION. DO NOT DRAG

पेलेट के लेग को फ़ोर्क से टकराने व घसीटने न दे ।