

# JIS

JAPANESE  
INDUSTRIAL  
STANDARD

Translated and Published by  
Japanese Standards Association

---

---

**JIS Z 0606** : 2008

(JPA/JSA)

**Plastic flat pallets**

---

ICS 55.180.20

Reference number : **JIS Z 0606 : 2008 (E)**

Z 0606 : 2008

Date of Establishment: 1982-03-01

Date of Revision: 2008-03-20

Date of Public Notice in Official Gazette: 2008-03-21

Investigated by: Japanese Industrial Standards Committee  
Standards Board

Technical Committee on Logistics and Distribution  
of Goods

---

JIS Z 0606:2008, First English edition published in 2008-08

Translated and published by: Japanese Standards Association  
4-1-24, Akasaka, Minato-ku, Tokyo, 107-8440 JAPAN

---

In the event of any doubts arising as to the contents,  
the original JIS is to be the final authority.

© JSA 2008

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

Printed in Japan

AT

PROTECTED BY COPYRIGHT

## Contents

|  | Page |
|--|------|
| Introduction.....  | 1    |
| 1 Scope.....   | 1    |
| 2 Normative references .....   | 1    |
| 3 Terms and definitions .....  | 1    |
| 4 Name of each part .....  | 1    |
| 5 Types, classes and symbols.....  | 2    |
| 5.1 Types and symbols .....  | 2    |
| 5.2 Classes and symbols .....  | 3    |
| 6 Performance .....  | 3    |
| 6.1 Maximum loading mass.....  | 3    |
| 6.2 Strength .....   | 3    |
| 7 Construction and quality.....  | 4    |
| 8 Dimensions .....   | 4    |
| 8.1 Size .....   | 4    |
| 8.2 Height of entry .....  | 5    |
| 8.3 Opening width of entry .....   | 5    |
| 8.4 Dimension of bottom opening and pressure area .....                          | 6    |
| 8.5 Dimension of chamfer .....   | 6    |
| 8.6 Dimensional tolerances.....  | 7    |
| 8.7 Flatness.....  | 7    |
| 9 Materials to be used .....   | 7    |
| 10 Test .....  | 7    |
| 11 Designation.....  | 7    |
| 12 Marking.....  | 7    |
| Annex A (informative) Test for plastic flat pallets.....                         | 9    |
| Annex B (informative) Width of opening for palette truck and forklift truck..... | 13   |

## Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Pallet Association (JPA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS Z 0606** : 1993 is replaced with this Standard.

This **JIS** document is protected by the Copyright Law.

Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have technical properties. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

# Plastic flat pallets

## Introduction

This Japanese Industrial Standard was established in 1982 and has gone through 2 revisions to this day. The last revision was made in 1993, and it has been revised at this time to correspond to the environmental **JIS** formulation medium-term plan.

The corresponding International Standard has not been established at this time.

## 1 Scope

This Standard specifies the plastic flat pallets for repetitious use, the surface of which has the characteristics of plastics (hereafter referred to as “pallets”).

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS Z 0106 *Glossary of terms relating pallets*

JIS Z 0602 *Test methods for flat pallets*

## 3 Terms and definitions

For the purposes of this Standard, the terms and definitions in **JIS Z 0106** and the following apply:

### **recycled plastics**

used thermoplastic plastics which has been reprocessed into moulding and fabricating materials, usable as recycled resources

## 4 Name of each part

The name of each part of the pallets is shown in figure 1.