

Australian Standard™

General-purpose flat pallets— Principal dimensions and tolerances (International pallet sizes)

[ISO title: General-purpose flat pallets for through transit of goods—
Principal dimensions and tolerances]



This Australian Standard was prepared by Committee PK/3, Pallets. It was approved on behalf of the Council of Standards Australia on 14 August 2000 and published on 11 September 2000.

The following interests are represented on Committee PK/3:

Australian Railway Association
Australian Industry Group
Australian Paint Manufacturers Federation
Australian Shipping Federation
CSIRO Building, Construction and Engineering
Department of Defence
Institution of Engineers, Australia
Telstra Corporation

Additional interests participating in the preparation of this Standard:

Commonwealth Department of Transport and Regional Development

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PREFACE

This Standard was prepared by the Standards Australia Committee PK/3, Pallets to provide a technical specification for the ISO size of pallets. It is identical with, and has been reproduced from ISO 6780:1988, *General-purpose flat pallets for through transit of goods—Principal dimensions and tolerances* and its Amendment 1:1994, which is included at the end of the Standard. The text affected by the Amendment is indicated by a marginal bar.

This Standard applies only to international size pallets. The preferred international standard pallet size is 1200 mm × 1000 mm. It is not intended to supersede the existing Australian pallet size of 1155 mm × 1165 mm, as described in AS 4068—1993, but to complement it, ensuring consistency for Australian manufacturers and users.

Recognition of the preferred ISO pallet size is based on Australia's increasing integration into global trade.

The ISO document referenced in this Standard has not been adopted as an Australian Standard.

As this publication has been reproduced from an international Standard, the following modifications apply:

- (a) Its number does not appear on each page of the text.
- (b) The words 'this Australian Standard' should replace the words 'this International Standard' wherever they appear.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

INTRODUCTION

The overall dimensions specified in this International Standard are based on, and correspond to, the unit load sizes defined in ISO 3676¹⁾.

These pallet sizes are unlikely to cover all requirements because of substantial differences in size, shape and density of products, range of handling devices, regional practice, etc.

Pallets with sizes not specified in this International Standard, but lying within the dimensional deviations of the unit loads defined in ISO 3676 (i.e. ± 40 mm), should not be rejected on the basis of this International Standard (for example 1 100 mm $\times$ 1 100 mm pallets).

Annex A gives illustrations of different pallet types showing the vertical dimensions specified in this International Standard; it is included for additional guidance only.

1) ISO 3676 : 1983, *Packaging — Unit load sizes — Dimensions*.



NOTES