

SINGAPORE STANDARD

# **Specification for corrugated fibreboard containers for general purposes**

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for general purposes**

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SPECIFICATION FOR CORRUGATED FIBREBOARD CONTAINERS  
FOR GENERAL PURPOSES

FOREWORD

This specification was drawn by the Technical Committee for Corrugated Fibreboard Containers For General Purpose under the authority of the Packaging Materials Product Standards Committee.

This standard dealing with corrugated fibreboard containers is intended to assist users in choosing the container most suitable for their purpose. In order to obtain a completely satisfactory result, however, it is essential to ensure technical co-operation at all stages between the user and the manufacturer of the package and also to have regard to the means of transport.

This standard is based on BS 1133 : Section 7 : Chapter 7.5 : 1981 and BS 4826 : Part 1 : 1972 and is reproduced by permission of BSI, 2 Park Street, London, W1A 2BS, England. Acknowledgement is also made for the use of the following references:

ISO 187 : 1977	Paper and Board — Conditioning of Samples
ISO 535 : 1976	Paper and Board — Determination of Water Absorption (Cobb Method)
ISO 2759 : 1983	Board — Determining the Bursting Strength
ISO 3035 : 1982	Single-faced and Single-wall Corrugated Fibreboard — Determination of Flat Crush Resistance
TAPPI T441 os-69	Water Absorptiveness of Non-bibulous Paper and Paper Board Board

The International Fibreboard Case Code by FEFCO and ASSCO.

**NOTE**

1. Singapore Standards are subject to periodical review to keep abreast of technological changes and new technical developments. The revisions of Singapore Standards are announced through the issue either of amendment slips or of revised editions.
2. Compliance with a Singapore Standard does not exempt users from legal obligations.

## **SS 321 : 1987**

### **1. SCOPE**

This specification applies to general purpose non-returnable corrugated fibreboard containers. Minimum requirements are laid down for the physical properties of the corrugated fibreboard use to manufacture the containers.

**NOTE.** The specification applies only to corrugated fibreboard containers for the packaging of contents which require normal protection and which are not subjected to extreme conditions during transport, handling and storage. In other cases, the specification should be supplemented by discussion between container supplier and purchaser. In particular, the specification should not be used in conjunction with shipment for dangerous goods, and explosives, or to meet hazardous conditions of transit and storage.