



RESTRICTED

PRETORIA METAL PRESSINGS

a division of Denel (Pty.) Ltd

PRODUCT SPECIFICATION FOR BOXES MANUFACTURED FROM CORRUGATED BOARD

DOCUMENT No: 04336-010001-111007 ISSUE 2

DBS: B15

CODE No: Various outer cartons

(0921.WP)

RESTRICTED

INFORMATION
DATE 2023-7-14
COPY NO
ISSUED BY . IP

RESTRICTED



PRETORIA METAL PRESSINGS a division of DENEL (Pty.) Ltd.

APPROVAL PAGE

FOR ORIGINAL SIGNATURES SEE ISSUE 1

COMPILED BY

H Bezuidenhout
Configuration Control

25/02/1999
Date

APPROVED BY

H van Eck
Head: Laboratories

18/03/1999
Date

T R Jordaan
Project Leader

16/03/1999
Date

J G J Pretorius
Product Manager

24/03/1999
Date

AMENDMENT HISTORY

Issue	Details	Job no	Done by	Date
Two	Change board specifications in 3.2.2.3	E2/179/02SA	H.B.	30/10/2002

INFORMATION
DATE 2023-7-11
COPY NO.
ISSUED BY . IP



1. **SCOPE**

- 1.1 This specification details the requirements for the manufacture and acceptance of boxes manufactured from corrugated board

2. **APPLICABLE DOCUMENTS**

SABS 456: Corrugated Board containers.

3. **REQUIREMENTS**

3.1 **Item definition**

These are boxes that will be used for the storage and transport of various items.
(ie. Small arms ammunition.)

3.2 **Product characteristics**

3.2.1 **Performance**

Not applicable.

3.2.2 **Physical characteristics**

3.2.2.1 **Dimensions**

The dimensions of the boxes shall be in accordance with the drawing number specified on the purchase order.

3.2.2.2 **Colour and printing**

As specified on the applicable drawing.

INFORMATION
DATE 2023-7-11
COPY NO.
ISSUED BY . IP

3.2.2.3 Material

The type of board to be used in the construction of the box shall be as specified on the applicable product drawing and must conform to one of the following:

Classification	Paper Combinations (gsm)	Minimum combined weight(gsm)
Class A Flute C (V/T)	140 x 125 x 140	461
Class A Flute C (V/V)	140 x 125 x 140	461
Class C Flute C (V/V)	225 x 125 x 225	631
DWBO (V/T/V)	140 x 125 x 125 x 125 x 140	756
DWB1 (V/T/V)	225 x 125 x 140 x 125 x 140	856
DWB2 (V/T/V)	225 x 125 x 140 x 125 x 225	941
DWB3 (V/T/V)	225 x 125 x 230 x 125 x 225	1031

Gsm = grams per square metre. The weight of the material shall be tested in accordance with SABS 456. A deviation of -5% is acceptable.

V = Virgin material

T = Test material (Virgin material that has been recycled)

3.2.3 Workmanship

The material shall be free of any surface, internal or any other defects that will render the items unsuitable for use.

4. PREPARATION FOR DELIVERY4.1 Packing

The boxes must be packed in an orderly manner for easy handling and storage. Only boxes of the same type with identical batch numbers shall be packed together.

4.2 Package marking

All containers are to be legibly and durably marked with any markings called for by statutory requirements and in addition with the following details:

Description.

Document and order number.

INFORMATION

DATE 2023-7-11

COPY NO

ISSUED BY . IP



4.3 **Documentation for delivery**

The following documents must be forwarded with each consignment of boxes.

4.3.1 The original specification which accompanied the order in the case of a single consignment, or the final consignment of staggered deliveries.

4.3.2 A certificate of conformance / analysis stating all the results of the tests conducted by the supplier during manufacture and final acceptance. The class of the corrugated board shall be included on the certificate of conformance.

5. **NOTES**

If the supplier of the boxes is not the original manufacturer, the full name and address of the manufacturer must be supplied in writing.

INFORMATION
DATE 2023-7-11
COPY NO.
ISSUED BY . IP