

[METRIC]

A-A-1507A

June 28, 1993

SUPERSEDING

A-A-1507

February 27, 1981

## COMMERCIAL ITEM DESCRIPTION

## CHIPBOARD

The General Services Administration has authorized the use of this commercial item description in preference to Federal Specification UU-C-282, which is canceled.

SCOPE: This commercial item description covers Chipboard used for general protection and packaging where strength and appearance are not essential.

## 1. SALIENT CHARACTERISTICS

- A. Material. Chipboard shall be prepared by processing materials to insure compliance with the requirements of this description. The chipboard shall be plain and shall not be coated or lined. Two or more plies can be combined.
- B. Form and size. Chipboard shall be furnished in sheet form which shall be cut to the size specified. The tolerance for the width and length dimensions shall be minus zero and plus 6.35 mm (1/4 inch). Unless otherwise specified, the size shall be one of the following: 21.59 cm x 27.94 cm (8-1/2" x 11"); 25.4 cm x 28.58 cm (10" x 11-1/4"); 66.04 cm x 96.52 cm (26" x 38"); 121.92 cm x 121.92 cm (48" x 48")
- C. Color. The color shall be natural and may have variations in shade.
- D. Thickness. The thickness shall be as specified (see table I) with a tolerance of plus or minus 0.076 mm (0.003") when tested in accordance with TAPPI T 411.

-----  
 |Beneficial comments, recommendations, additions, deletions,  
 |clarifications, etc. and any data which may improve this  
 |document should be sent to the General Services Administration  
 |Federal Supply Service, Engineering Branch, 26 Federal Plaza  
New York, N.Y. 10278.

-----  
 | DISTRIBUTION STATEMENT A: Approved for  
public release; distribution is unlimited.

FSC 8135

A-A-1507A

- E. Basis weight. The basis weight of chipboard shall be as specified (see table I) with a tolerance of plus or minus 5 percent when tested in accordance with TAPPI T 410.

TABLE I. Physical requirements

Thickness	Basis weight	
	kgs/1000 sq m	lbs/1000 sq ft
2.413 mm (0.095")	1537.83	315
1.524 mm (0.060")	1005.69	206
1.016 mm (0.040")	663.95	136
0.635 mm (0.025")	439.38	90
0.508 mm (0.020")	351.50	72

- F. Workmanship. Chipboard shall be free from surface lumps, clip indentations, wrinkles, cracks, breaks, blows, blisters, split edges, soil and mechanical imperfections or any other defects which may impair its serviceability or appearance.

## 2. RECOVERED MATERIALS

The contractor must certify that the product offered shall include a minimum of 80 % post-consumer recovered material as defined in 40 CFR, Part 250. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

## 3. QUALITY ASSURANCE

Responsibility for Inspection - Unless otherwise specified in the contract or purchase order, the supplier is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified, the supplier may utilize his own facilities or any commercial laboratory acceptable to the government. The Government reserves the right to perform any of the inspections set forth herein, where such inspections are deemed necessary to assure that supplies and services conform to the prescribed requirements.

Each lot of sheets shall be inspected for conformance to the requirements herein. Inspection shall be in accordance with MIL-STD-105 using the sampling plans specified below.

- A. Visual characteristics - Inspection level S-4 with an Acceptable Quality level (AQL) of 4.0 percent defective. The sample unit shall be one sheet.

A-A-1507A

- B. Dimensional characteristics - Inspection level S-4 with an Acceptable Quality level (AQL) of 4.0 percent defective. The sample unit shall be one sheet.
- C. TAPPI tests shall be in accordance with TAPPI T 400 for the applicable TAPPI test method.
- D. Packaging, Packing, Labeling and Marking - Inspection level S-2 with an AQL of 4.0 percent defective. The sample unit shall be one fully prepared shipping container.

4. APPLICATION FOR COPIES OF DOCUMENTS REFERENCED HEREIN:

The issue date in effect on date of invitation for bids or request for proposal shall apply.

- A. MIL-STD-105 is available from Standardization Documents Order Desk; Building 4D; 700 Robbins Avenue; Philadelphia, PA 19111 - 5094.
- B. Code of Federal Regulations, Title 40, Part 250 is available through the Superintendent of documents, U.S. Government Printing Office, Washington DC 20402.
- C. TAPPI T400, T410 & T411 are available from the Technical Association of the Pulp and Paper Industry, P.O. Box 105113, Atlanta, GA, 30348.

5. PREPARATION FOR HANDLING:

Packaging, Packing, Labeling, and Marking shall be as specified in the contract or purchase order.

6. ORDERING DATA:

Purchasers should reference this commercial item description when ordering and state their requirements for a) size b) thickness c) packaging, packing, labeling, and marking.

No official DOD interest  
has been registered

Preparing Activity  
GSA-FSS