

MIL-C-104B  
AMENDMENT 1  
18 August 1982

MILITARY SPECIFICATION

CRATES, WOOD: LUMBER AND PLYWOOD

SHEATHED, NAILED AND BOLTED

This amendment forms a part of Military Specification MIL-C-104B, dated 29 January 1980, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 14

3.4.2, delete and substitute:

"3.4.2 Tops. Tops shall be double sheathed and shall be (a) narrow, widths through 54 inches; (b) intermediate, widths over 54 through 60 inches; or (c) wide, widths over 60 through 120 inches. Plywood sheathing, 1/4-inch thick, shall be attached to the lumber framing with its face grain parallel with the width of the top and its edges flush with the outside edges of the framing. All joints of the plywood sheathing shall be made over joists or other frame members. Roofing felt, or polyethylene film not less than 4 mils thick, shall be applied over the plywood with a minimum 4-inch overlap at joints. A nonhardening caulk or mastic shall be applied in the overlap area. Top sheathing boards not less than 4-inches wide shall be placed over the plywood sheathing and waterproof barrier and shall extend beyond the outer edges of the top framing by an amount equal to the thickness of side and end panel sheathing less 1/8-inch. Headers joining the joists together shall be 1-inch thick by the depth of the joists for intermediate and wide tops."

PAGE 15

3.4.2.7, delete last two sentences and substitute:

"Prior to securing the plywood to the joists or joint covers, caulk of a nonhardening type shall be applied at three places at each joint - between the plywood panels at their butt joint, and between the plywood and joint cover or joist on either side of the butt joint. The caulk shall be applied as a continuous bead and may be either preformed or applied with a gun."

FSC 8115

MIL-C-104B  
AMENDMENT I

PAGE 16

3.4.3.2.2, line 4, delete. "VIII" and substitute: "VII".

PAGE 29

Table IX, title delete "Tar" and substitute: "Tare".

Page 31

Table X, 3rd column, heading, delete "1/2 in." and substitute: "1-1/2 in".

PAGE 55

TABLE XXIV, note column, delete "XVI" and substitute: "XXV".

PAGE 97

After 30.3, add new paragraph as follows:

"30.4 Center of balance. After crates are assembled and loaded, those over 10 feet long shall be marked to indicate the center of balance. Marking shall consist of a 1-inch wide vertical stripe on each side extending from the lower edge of the panel upwards about 12 inches. The stripes may be either red or black and shall have "CENTER OF BALANCE" stenciled or printed in 1-inch high letters adjacent to or above them. The markings should be of water-proof materials and shall be applied to assure easy legibility."

Custodians:

Army - ME  
Navy - SA  
Air Force - 69

Preparing activity:

Army - ME

Project 8115-0449

Review Activities:

Army - SM, GL, EA, AR  
Navy - YD  
Air Force - 99

User Activities:

Army - AT, ER  
Navy - AS, MC