

FPP-B-1163B
 AMENDMENT-3
 June 29, 1971
 SUPERSEDING
 Int. Amendment-1
 October 5, 1970

FEDERAL SPECIFICATION

BOX, CORRUGATED FIBERBOARD, HIGH COMPRESSION STRENGTH
 WEATHER-RESISTANT, WAX-RESIN IMPREGNATED

This amendment, which forms a part of Federal Specification FPP-B-1163B, dated February 27, 1970, was approved by the Commissioner, Federal Supply Service, General Services Administration, for the use of all Federal agencies.

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Paragraph 3.3.4, paragraph title. Delete (manufacture's) and substitute (manufacturer's).

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Table I, under Board type. Delete "Type SWCF" and substitute "Type SWCFI". Delete "Type DWCF" and substitute "Type DWCFI".

Paragraph 3.3.4.4, line two. Delete "but" and substitute "and".

Paragraph 3.3.4.4.1, last sentence. Delete "outside" and substitute "inside".

Paragraph 3.4.4, line one. Delete "in".

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Paragraph 3.4.4.1. Delete the last two sentences and substitute the following: The cover shall be a scored and slotted sheet, not less than 4 inches in depth, set up and stapled according to 3.3.4.4 and 3.3.4.4.1. It shall fit snugly over the sleeve.

Paragraph 3.4.5. Delete the last two sentences and substitute the following: The top and bottom covers shall be scored and slotted sheets, not less than 4 inches in depth, set up and stapled according to 3.3.4.4 and 3.3.4.4.1. They shall fit snugly over the body.

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Paragraph 3.8.2. Delete the text, and substitute the following: Basis weight increase. Basis weight increase due to impregnation shall be not less than 40 percent nor more than 50 percent, and shall be determined in accordance with paragraph 4.5.2.6.

After paragraph 3.10.1, add the following new paragraphs:

3.11 Treatment with friction materials. When specified (see 6.2) exterior surfaces of the box shall be coated with a friction material providing a coefficient of friction of not less than 0.35 when tested as specified in 4.5.2.12. The coating shall be uniform and shall not obliterate or interfere with markings. Unless otherwise specified (see 6.2) only the top and bottom surfaces shall be coated with friction material. The coated surfaces shall be marked "friction treated".

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Paragraph 4.3.1.1, add the following sentence: To determine compliance with paragraph 3.11, three sample boxes coated with friction material shall be selected at random, and two surfaces of each box shall be tested in accordance with paragraph 4.5.2.12.

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Add the following new paragraphs:

4.5.2.12 Coefficient of friction test. A fiberboard sample not less than one square foot in area shall be cut from each treated surface of the box to be tested. A sheet of wax impregnated fiberboard approximately one foot longer and wider than the sample to be tested shall be cut either from an undamaged box panel or a sheet of impregnated fiberboard from which the boxes are to be fabricated. One side of this sheet shall be coated with the friction material used on the boxes. The sheet shall be

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firmly anchored to a horizontal flat surface with the treated side up. The treated surface of the one square foot sample shall be placed next to the sheet of coated fiberboard and loaded with 50 pounds \pm 1/8 pound, evenly distributed over the sample area. Using a tension gage with a capacity of not less than 50 pounds, and which can be read to 1/4 of a pound, determine the force in pounds required to start the sample sliding horizontally by slowly exerting a pulling force on the sample. Determine the coefficient using the formula $f = F/50$ where: f = static coefficient of friction, and F = force in pounds to start sample movement.

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Paragraph 6.2 - add the following:

- (q) when friction material is required (see 3.11).
 (r) when friction material is to be applied to other than top and bottom box surfaces (see 3.11).

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Note 1.(a). Delete "Minning" and substitute "Mining".

MILITARY CUSTODIANS:

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Preparing activity:

GSA-PSS

CIVIL AGENCIES INTEREST:

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