

AA-T-00112A
AMENDMENT-1
August 16, 1976

AMENDMENT
TO
INTERIM FEDERAL SPECIFICATION
TABLE, WOOD GENERAL OFFICE

This amendment was developed by General Services Administration, Federal Supply Service, Washington, DC 20406, based upon currently available technical information. The General Services Administration has authorized this amendment as a part of Interim Federal Specification AA-T-00112A, dated July 11, 1969.

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Paragraph 2.1 Under "Federal Specifications", delete the following:

- PPP-B-636 - Box, Fiberboard.
- PPP-P-291 - Paperboard, Wrapping and Cushioning.

Under "Federal Specifications" add the following:

- TT-L-57 - Lacquer, Rubbing, Clear (for Wood Furniture).
- PPP-P-1877 - Packaging and Packing of Wood Office Furniture.

Under "Federal Standards", delete the following:

- Fed. Std. No. 123 - Marking for Domestic Shipment (Civilian Agencies).
- Fed. Test Method Std. No. 141/GEN (General Provisions) Paint, Varnish, Lacquer and Related Materials, Methods of Inspection, Sampling and Testing.
- Fed. Test Method Std. No. 141/6151 - Accelerated Weather (Open Arc Apparatus).

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Under "Military Standards", delete the following:

- MIL-STD-129 - Marking for Shipment and Storage.

Paragraph 2.2 "Other publications". Under "Commercial Standards", delete "CS35 - Hardwood Plywood", and substitute "PS51 - Hardwood and Decorative Plywood".

ADD: "National Motor Freight Traffic Association, Incorporated, Agent:

National Motor Freight Classification.

(Application for copies should be addressed to the American Trucking Association Inc., Tariff Order Section, 1616 P Street, N.W., Washington, DC 20036.

Uniform Classification Committee, Agent:

Uniform Freight Classification.

(Application for copies should be addressed to the Uniform Classification Committee, Room 1106, 222 South Riverside Plaza, Chicago, IL 60606.)"

Paragraph 3.2.1, Table I, column titled "Kind of Adhesives", lines 7 and 8: delete "The Commercial Standard CS35 for Hardwood Plywood", and substitute, "Product Standard PS51 for Hardwood and Decorative Plywood".

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Paragraph 3.2.2: Delete entire paragraph and substitute the following:

"3.2.2 Finishing materials.

3.2.2.1 Filler. The filler shall be compatible with the finish system and shall not cause failure to finish panels in tests specified in 4.3.1.1.

3.2.2.2 Stain. The stain shall consist of an organic dye in an organic solvent and shall not cause failure to the finish panels in ultraviolet resistance test specified in 4.3.1.1.

3.2.2.3 Lacquer. The lacquer shall conform to the applicable requirements of type I or type II of TT-L-57 when tested as specified in 4.3.1.1."

Paragraph 3.2.3.2, line 2: "Delete Commercial Standard CS35" and substitute "Product Standard PS51"

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Paragraph 3.2.5.1 Footsockets. line 1, after "shall be made of" delete "0.032" and substitute the following: "minimum 0.024". Add the following sentence at the end of the paragraph: "Each footsocket shall be secured to the back of the leg by a minimum of one brass escutcheon nail."

Paragraph 3.2.6.1 Decorative face sheets. line 2, delete: "nominal thickness shall be 1/16 inch" and substitute: "thickness shall be 0.050 inch (plus/minus .004 inch)."

Paragraph 3.2.6.2 Non decorative backing sheets. line 2, delete: "nominal thickness shall be 1/32 inch" and substitute: "thickness shall be 0.050 inch (plus/minus .005)."

Paragraph 3.3.3: Delete entire paragraph and substitute the following:

"3.3.3 Top. The top shall be a plastic laminate assembly consisting of particleboard, specified in 3.2.4, surfaced with plastic laminate face sheets, specified in 3.2.6.1, and backing sheets, specified in 3.2.6.2. The assembly shall be constructed in accordance with type IV of L-T-0041. The nominal thickness of the top shall be 1-3/16 inches. All edges of the top shall be banded with exposed solid wood strips, specified in 3.2.3, lap or butt-joined at the corners. All banding strips shall be full length, straight grained, and shall be a minimum of 5/16 inch thick. Alternatively, the banding strips may be tongued into the particleboard core top. When this method is used, the minimum thickness of the banding strip shall be 5/16 inch, excluding the tongue. All banding strips shall be applied before application of the plastic laminate. The grain pattern of banding strips shall be horizontal. The adhesives, specified in 3.2.1, shall be used for the banding and plastic laminate assembly. Alternatively, adhesive conforming to the requirements of MMM-A-130 may be used for the plastic laminate assembly. All corners of the top shall be rounded to a 3/16 inch radius, minimum. All top edges of the top shall be chamfered a minimum of 1/16 inch at a 45 degree angle. The bottom edges of the top shall be eased."

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Paragraph 3.3.4:

Line 8: Before "screws" add "sheet metal".

Line 9: Delete entire sentence.

Paragraph 3.3.5, line 2, delete "a minimum of 1-1/4 inches" and substitute the following: "Between 1-1/16 inches and 1 1/4 inches."

Paragraph 3.3.6, line 9, after "four sides" add the following:

"alternatively, the legs may be tapered on the two inner faces only, with the taper beginning at the line of the bottom of the apron."

Paragraph 3.3.7, line 3, delete "including bottom edge of aprons,".

Paragraph 3.3.7.1, lines 1 through 4 and Table III, delete in their entirety and substitute the following:

"3.3.7.1 Exposed wood surfaces. All exposed wood surfaces shall be finished as follows:

1. Sap stain to equalize color.
2. Apply selected colorant to produce color specified.
Stain specified in 3.2.2.2, and colorant shall conform to tests specified in 4.3.1.1.
3. Wash coat with adhesive sealer. Sealer shall withstand toughness and adhesion test specified in 4.3.1.1 without whitening or cracking.
4. Scuff sand, using sandpaper grit of fineness needed to produce proper surface.
5. Fill to degree necessary to match standard reference panel. The filler, specified in 3.2.2.1, shall conform to the test specified in 4.3.1.1.
6. Seal with adhesive type sealer. Sealer shall withstand toughness and adhesion test specified in 4.3.1.1 without whitening or cracking.
7. Sand, using sandpaper grit of fineness needed to produce proper surface.
8. Shade to tie-in color variation, if necessary. Shading shall conform to the test specified in 4.3.1.1.
9. Top coat with lacquer, (2 coats). The lacquer, specified in 3.2.2.3, and finish shall be of a quality to meet the requirements specified in 4.3.1.1.

NOTE: Operation number 8 may be performed where shown or after operation number 5."

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Paragraph 3.3.7.2, delete entire paragraph and substitute the following:

"3.3.7.2 Unexposed wood surfaces. All unexposed wood surfaces, including the bottom edge of aprons, shall be machined smooth and cleaned, stained walnut color, and given a coat of adhesive sealer."

Paragraph 3.3.8.1 Exposed wood. delete entire paragraph and substitute the following:

"3.3.8.1 Exposed wood. The finish shall match the standard walnut laminate sample in color only (see 6.3). Grain appearance may vary depending on the wood used. Final finish shall be satin."

Paragraph 3.3.8.2, line 1: Delete, "plate."

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Table IV, delete all data pertaining to "Finish system 4/ on wood surface" and "Stain" and substitute the following under appropriate columns:

Component	Characteristic	Requirement Reference	Test Method	Sample Unit
Wood Finish system (stain, sealer, filler and lacquer) 4/	Spot test - alcohol	3.2.2 and 3.3.7	4.3.7 and 4.3.7.1 of TT-L-57	
	Print resistance	3.2.2 and 3.3.7	4.3.8 of TT-L-57	
	Cold check resistance	3.2.2 and 3.3.7	4.3.7.4, 4.3.7.4.1, 4.3.7.4.2, and 4.3.7.4.3 of TT-L-57	½ pint each
	Boiling water	3.2.2 and 3.3.7	4.3.7.3 of TT-L-57	
	Ultra-Violet resistance	3.2.2 and 3.3.7	4.3.9 of TT-L-57	
	Toughness and adhesion	3.2.2 and 3.3.7	4.4.1 herein	

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Delete paragraphs 4.4.1, 4.4.1.1, 4.4.1.2, 4.4.2, 4.4.3, 4.4.5, and 4.4.5.1 in their entirety.

Renumber paragraph "4.4.4 to read "4.4.1".

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Paragraph 4.3.3 and Table VII. delete entirely and substitute the following:

"4.3.3 Inspection of preparation for delivery requirements. Inspection of preparation for delivery requirements shall be in accordance with the quality assurance provisions of PPP-P-1877."

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Delete Section 5 in its entirety and substitute the following:

"5. PREPARATION FOR DELIVERY

5.1 Packaging, packing and marking. Each table shall be furnished knocked-down and shall be packaged, packed and marked in accordance with PPP-P-1877 for "Tables-KD". Packaging shall be level A,B or C as specified (see 6.2), packing shall be level A,B or C as specified (see 6.2) and marking shall be for civil agencies or military activities as specified (see 6.2).

5.2 Palletization. Size 2 tables shall be palletized in accordance with the palletization requirements of PPP-P-1877 for tables, knocked-down, tables packed in accordance with the Level C packing requirements of PPP-P-1877 and size 1 tables shall not be palletized."

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Paragraph 6.2 Ordering data. delete "(d) Marking requirements (see 5.3)" and substitute the following:

- "(d) Level of packaging (see 5.1).
- (e) Level of packing (see 5.1)
- (f) Marking required (see 5.1)."

Paragraph 6.3 Standard sample. delete entire paragraph and substitute the following:

"Laminated plastic samples. Sample panels of the walnut (FSS-L-01002), and a list of products which exemplify the standard color/grain and finish may be obtained from:

Technical Support Branch
National Furniture Center
GSA-FSS
Washington, DC 20406"

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Figure 1, Detail Section A-A, alternatively the corner block may be attached to the aprons by a dovetail, glued and screwed.