

Federal Aviation Regulation

This Section of FAR is No Longer Current.

▼ Sec. 25.853

Part 25 AIRWORTHINESS STANDARDS: TRANSPORT CATEGORY AIRPLANES	
Subpart D--Design and Construction	Fire Protection

Sec. 25.853

Compartment interiors.

[Materials (including finishes, if applied) used in each compartment occupied by the crew or passengers, must meet the following test criteria, as applicable:

- (a) When tested in accordance with the applicable portions of Appendix F of this part or the applicable portions of methods 5902 and 5906, dated May 15, 1951, or Federal Specification CCC-T-191b (which is available from the General Services Administration, Business Service Center, Region 3, Seventh and D Streets S.W., Washington, D.C. 20407), or other approved equivalent method, the interior wall panels, interior ceiling panels, draperies, structural flooring, baggage racks, partitions, thermal insulation, and coated fabric insulation covering must be self-extinguishing after flame removal. All materials used in these applications must be tested vertically. If the material is tested vertically as a fabricated unit, a section of that fabricated unit must also be tested horizontally. The average char length may not exceed 8 inches when the material is tested vertically, and may not exceed 4 inches when the material is tested horizontally. Layered materials may not be separated for the purpose of this test.
- (b) When tested horizontally under the applicable portions of Appendix F of this part, or the applicable portions of method 5906, dated May 15, 1951 of Federal Specification CCC-T-191b, or other approved equivalent method, interior materials not specified in paragraph (a) of this section must be at least flame resistant. Layered materials may not be separated for the purpose of this test.]
- (c) Each compartment where smoking is to be allowed must have self-contained, removable, ash trays, and each other compartment must be placarded against smoking;
- (d) Each receptacle for towels, paper, or waste must be at least fire resistant and must have means for containing possible fires;
- (e) There must be at least one hand fire extinguisher for use by the flight crewmembers; and
- (f) There must be at least the following number of hand fire extinguishers conveniently located in passenger compartments:

<i>Passenger capacity:</i>	<i>Minimum number of hand fire extinguishers</i>
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7 through 30	1
31 through 60	2
61 or more	3

Amdt. 25-15, Eff. 10/24/67

▶ Comments

▼ Document History

Notice of Proposed Rulemaking Actions:

Notice of Proposed Rulemaking. Notice No. 66-26; Issued on 07/26/66.

Notice of Proposed Rulemaking. Notice No. 66-26A; Issued on 09/02/66.

Final Rule Actions:

Final Rule. Docket No. 7522; Issued on 09/15/67.