



UL 790

STANDARD FOR SAFETY

Standard Test Methods for Fire Tests of
Roof Coverings

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UL Standard for Safety for Standard Test Methods for Fire Tests of Roof Coverings, UL 790

Ninth Edition, Dated February 18, 2022

Summary of Topics

This new edition of ANSI/UL 790 dated February 18, 2022 includes the following changes in requirements:

- ***Listing of Test Methods in Scope; [1.1](#)***
- ***Update of Scope and Roof Deck Clarification; [1.2](#), [1.4](#)***
- ***Class B Burning Brand Test Modifications; [Table 3.1](#), [8.4.2.1](#)***
- ***[Figure 4.1](#) Title Change and Editorial Corrections; [4.2.1](#), [4.2.2](#)***
- ***Roof Coverings Clarification; [4.2.3](#), [4.2.4](#)***
- ***Burning Brand Deck Clarification; [4.2.5](#)***
- ***Spread-of-Flame Test Deck Clarification; [4.3.1](#)***
- ***Clarification to [4.4.1](#)***
- ***Thermocouple Stabilization for Calibration; [5.5](#)***
- ***Intermittent-Flame Test Air Supply; [6.1](#)***
- ***Ignition of Brands Timing; [8.3.1](#)***
- ***Flying-Brand Test Air Current Clarity; [9.3](#)***

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated October 1, 2021.

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UL 790

Standard for Standard Test Methods for Fire Tests of Roof Coverings

The first through seventh editions were titled Tests for Fire Resistance of Roof Covering Materials.

First Edition – September, 1958
Second Edition – April, 1969
Third Edition – May, 1973
Fourth Edition – December, 1978
Fifth Edition – October, 1983
Sixth Edition – October, 1995
Seventh Edition – September, 1997
Eighth Edition – April, 2004

Ninth Edition

February 18, 2022

This ANSI/UL Standard for Safety consists of the Ninth Edition.

The most recent designation of ANSI/UL 790 as an American National Standard (ANSI) occurred on February 18, 2022. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page.

The Department of Defense (DoD) has adopted UL 790 on March 21, 1984. The publication of revised pages or a new edition of this Standard will not invalidate the DoD adoption.

Comments or proposals for revisions on any part of the Standard may be submitted to UL at any time. Proposals should be submitted via a Proposal Request in UL's On-Line Collaborative Standards Development System (CSDS) at <https://csds.ul.com>.

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