UL 14B

STANDARD FOR SAFETY

Sliding Hardware for Standard, Horizontally Mounted Tin-Clad Fire Doors

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UL Standard for Safety for Sliding Hardware for Standard, Horizontally Mounted Tin-Clad Fire Doors, UL 14B

Tenth Edition, Dated June 22, 2026

SUMMARY OF TOPICS

This new Tenth Edition of ANSI/UL 14B dated June 22, 2026 incorporates editorial changes including renumbering and reformatting to align with current style.

The revised requirements are substantially in accordance with Proposal(s) on this subject dated April 17, 2026.

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Standard for Sliding Hardware for Standard, Horizontally Mounted Tin-Clad Fire Doors

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Tenth Edition

June 22, 2026

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

The most recent designation of ANSI/UL 14B as an American National Standard (ANSI) occurred on June 22, 2026. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page.

The Department of Defense (DoD) has adopted UL 14B on October 24, 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 ULSE at any time. Proposals should be submitted via a Proposal Request in the Collaborative Standards Development System (CSDS) at https://csds.ul.com.

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INTRODUCTION

1 Scope

1.1 These requirements apply to hardware for horizontally sliding fire doors which have demonstrated in fire tests fire-resistive properties warranting their use with two-ply and three-ply tin-clad fire doors tested in accordance with the Standard for Fire Tests of Door Assemblies, UL 10B.

1.2 Requirements for the location and time rating are contained in codes, such as the International Building Code (IBC). The method of installation required for fire doors is not included in these codes. Requirements for the details for the installation of horizontally sliding two-ply and three-ply tin-clad fire doors are included in the Standard for Fire Doors and Other Opening Protectives, NFPA 80.

1.3 The hardware included in these requirements is designed for mounting standard two-ply and three-ply tin-clad horizontally sliding fire doors for protection of openings not exceeding the dimensions for the hourly classifications indicated in Table 1.1.

Table 1.1
Limitations in Types and Dimensions

Type of door	Maximum area		Maximum width		Maximum height		Hourly rating
	ft^2	$(m)^2$	ft	(m)	ft	(m)	
Three-ply	120	(11.2)	12	(3.6)	12	(3.6)	3, 1-1/2, 1, 3/4
Two-ply	80	(7.4)	10	(3.1)	10	(3.1)	1-1/2, 1, 3/4

1.4 These requirements do not cover automatic releasing or closing mechanisms.

2 Units of Measurement

2.1 Values stated without parentheses are the requirement. Values in parentheses are explanatory or approximate information.

2.2 The tolerance for all dimensions shall be as specified with the dimension. Where no tolerance is shown, the tolerances specified in Annex B shall apply. See Annex B for specifications.

3 Referenced Publications

3.1 Any undated reference to a code or standard appearing in the requirements of this Standard shall be interpreted as referring to the latest edition of that code or standard.

3.2 The following publications are referenced in this Standard:

ICC, *International Building Code*

NFPA 80, *Fire Doors and Other Opening Protectives*

UL 10B, *Fire Tests of Door Assemblies*

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