UL 14C

STANDARD FOR SAFETY

Swinging Hardware for Standard Tin-Clad Fire Doors Mounted Singly and in Pairs

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UL Standard for Safety for Swinging Hardware for Standard Tin-Clad Fire Doors Mounted Singly and in Pairs, UL 14C

Ninth Edition, Dated May 19, 2026

Summary of Topics

This new Ninth Edition of ANSI/UL 14C dated May 19, 2026 incorporates editorial changes including renumbering and reformatting to align with current style.

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated March 13, 2026.

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Standard for Swinging Hardware for Standard Tin-Clad Fire Doors Mounted Singly and in Pairs

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May 19, 2026

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

The most recent designation of ANSI/UL 14C as an American National Standard (ANSI) occurred on May 19, 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 14C on October 29, 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 swinging 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 required for fire doors are contained in the International Building Code (IBC). Requirements for the installation of swinging 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 intended for mounting standard two-ply and three-ply tin-clad swinging 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 or class designation
	square feet	(m^2)	feet	(m)	feet	(m)	
3-ply, single	–	–	6	(1.8)	12	(3.6)	3, 1-1/2, 1, 3/4
3-ply, in pairs	–	–	10	(3.1)	12	(3.6)	3, 1-1/2, 1, 3/4
2-ply, single	–	–	6	(1.8)	10	(3.1)	1-1/2, 1, 3/4
2-ply, in pairs	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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