

ANSI-ASC A14.4-2015

Revision of A14.4-2009

American National Standard Safety Requirements for Job-Made Wooden Ladders



American National Standards

American National Standard Safety Requirements for Job-Made Wooden Ladders

Secretariat

American Ladder Institute

Approved December 15, 2017

American National Standards Institute, Inc.



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Published by

**American Ladder Institute
330 N. Wabash Avenue, Suite 2000, Chicago, IL 60611**

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Printed in the United States of America

Foreword

(This Foreword is not a part of the American National Standard A14.4 – 2015.)

This standard is a revision of American National Safety Standard for Job-Made Wooden Ladders, ANSI A14.4-2015. It is one of a series of eight standards prepared under the supervision of American National Standards Committee ASC A14. All eight standards have been developed by subcommittees reporting to American National Standards Committee ASC A14. The subcommittees are: A14.1, Portable Wood Ladders; A14.2, Metal Ladders; A14.3, Fixed Ladders; A14.4, Job-Made Wooden Ladders, A14.5, Portable Reinforced Plastic Ladders, A14.7, Mobile Ladder Stands and Mobile Ladder Stand Platforms, A14.9, Ceiling Mounted Disappearing Climbing Systems and A.14.11, Stepstools.

Subcommittee A14.4 was created for the purpose of developing a safety standard covering job-made wooden ladders used on construction sites. It had been the recommendation of the American National Standards Committee on Safety in Construction and Demolition Operations, AIO, and the ANSI Safety Technical Advisory Board that a safety standard for job-made wooden ladders be developed by American National Standards Committee on Construction, Care, and Use of Ladders, ASC A14, and Subcommittee A14.4 on Job-Made Wooden Ladders was established by vote of the ASC A14 Standards Committee at a meeting on May 23, 1972.

Following are the most significant aspects of this current revision:

- Table 1 has been simplified by listing those acceptable lumber grades that are most commonly available, by allowing all lumber grades that meet a minimum threshold, and by allowing the use of lower grade lumber when corresponding ladder components are increased in size.
- Engineering calculations were made affirming the grades and sizes specified in Tables 1, 2 and 3.
- Language on safe use of ladders was simplified for clarity and consistency with other standards.
- Figures were revised with dimensioning details adjusted to coincide with other standards and safer recommended practice.

Suggestions for improvement of this standard will be welcome. They should be sent to the ASC A14 Committee c/o the American Ladder Institute at 330 N. Wabash Avenue, Chicago, IL 60611. All comments must be sent on the Official Comment Form that can be found on the last page of this document. Each comment must include a rationale.

This standard was processed and approved for submittal to ANSI by American National Standards Committee on Construction, Care, and Use of Ladders, ASC A14. Committee approval of the standard does not necessarily imply that all the committee members voted for its approval. At the time it approved this standard, the ASC A14 Committee had the following members:

Dave Plotner, Chair
Don Gibson, Vice Chair
Susan Lane, Secretariat

(continued on next page)

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American Ladder Institute	Ryan Moss
Associated General Contractors of America	Charles Bird Kevin Cannon (Alt)
Canadian Standards Association.....	Andrew Grubb Mike Dodd (Alt)
Cosco Home and Office Products.....	Eric Kruse Larry Voris (Alt)
Cotterman	Don Gibson Peter Catlos (Alt)
Ellis Fall Safety Solutions, LLC	J. Nigel Ellis Cody Snyder (Alt)
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Scaffold Industry Association.....	Alan Kline (Alt)
Steel Plate Fabricators Association	Ken Wade
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