

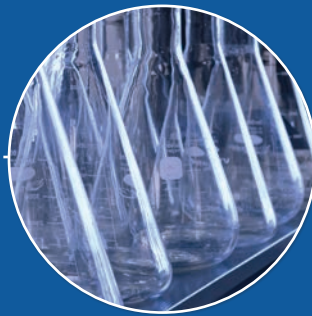
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*NSF International Standard /  
American National Standard*

# NSF/ANSI 52 - 2017

## Supplemental Flooring



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NSF International Standard/  
American National Standard  
For Food Equipment

## **Supplemental flooring**

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## **Foreword<sup>2</sup>**

NSF/ANSI 52 establishes minimum sanitation and food safety requirements for the materials, design, and manufacture of supplemental flooring intended for use in food preparation, dry storage, and warewashing areas.

## **Issue 7**

This revision updated normative references in section 2.

This Standard was developed by the NSF Joint Committee on Food Equipment using the consensus process described by the American National Standards Institute.

Suggestions for improvement of this Standard are welcome. This Standard is maintained on a Continuous Maintenance schedule and can be opened for comment at any time. Comments should be sent to Chair, Joint Committee on Food Equipment at [standards@nsf.org](mailto:standards@nsf.org) or, c/o NSF International, Standards Department, P.O. Box 130140, Ann Arbor, Michigan 48113-0140, USA.

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## NSF/ANSI Standard for Food Equipment

# Supplemental Flooring

## 1 General

### 1.1 Purpose

This Standard establishes minimum public health and sanitation requirements for supplemental flooring. Included are requirements for cleanability and durability, and resistance to the use environment, microbiological growth, and vermin.

### 1.2 Scope

Supplemental flooring covered by this Standard includes, but is not limited to, supplemental flooring for use in food preparation, dry storage, and warewashing areas.

Flooring components and materials covered under other NSF or NSF/ANSI Standards or Criteria shall also comply with the requirements therein. This Standard is not intended to restrict new supplemental flooring design, provided that such design meets the minimum specifications described herein.

### 1.3 Alternate materials, design, and construction

While specific materials, design, and construction may be stipulated in this Standard, flooring that incorporates alternate materials, design, or construction may be acceptable when such flooring meets intent of the applicable requirements herein.

### 1.4 Measurement

Decimal and SI conversions provided parenthetically shall be considered equivalent. Metric conversions and significant figure rounding have been made according to IEEE/ASTM SI 10.

## 2 Normative references

The following documents contain provisions that, through reference, constitute provisions of this NSF/ANSI Standard. At the time this Standard was balloted, the editions listed below were valid. All documents are subject to revision, and parties are encouraged to investigate the possibility of applying the recent editions of the documents indicated below. The most recent published edition of the document shall be used for undated references.

ASTM D256 2010. *Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics*<sup>3</sup>

ASTM D412-15. *Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers – Tension*<sup>3</sup>

ASTM D624-00 (2012). *Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers*<sup>3</sup>

<sup>3</sup> ASTM International, 100 Barr Harbor Dr., West Conshohocken, PA 19428 <www.astm.org>.