

NSF/ANSI 52 – 2005

Supplemental flooring

**NSF International Standard/
American National Standard**

NSF/ANSI 52– 2005



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American National Standard
For Food Equipment

Supplemental flooring

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Contents

Foreword	vii
1 General.....	1
1.1 Purpose	1
1.2 Scope	1
1.3 Alternate materials	1
1.4 Measurement	1
2 Normative references	1
3 Definitions.....	2
4 Materials.....	2
4.1 General.....	2
4.2 Resistance to microorganisms	2
4.3 Resistance to environment.....	2
4.4 Tensile strength.....	2
4.5 Specific gravity	3
5 Design and construction.....	3
5.1 General.....	3
5.2 Cleanability.....	3
5.3 Self-draining	3
5.4 Manufacturer's instructions	3
6 Performance.....	3
6.1 Resistance to microorganisms	3
6.2 Absorption/adsorption	4
6.3 Temperature resistance	5
6.4 Tensile testing	6
6.5 Specific gravity	7

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Foreword²

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.

This edition of NSF 52 includes many editorial changes made to clarify requirements and to achieve consistency with the “boilerplate” language in the NSF food equipment standards.

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NSF/ANSI Standard for 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 such design meets the minimum specifications described herein.

1.3 Alternate materials

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 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.

ASTM G21-96(2002). *Determining Resistance of Synthetic Polymeric Materials to Fungi*³

ASTM D412-98a(2002)e1. *Tensile Testing of Vulcanized Rubber*³

ASTM D624-98ae1. *Test for Rubber Property – Tear Resistance*³

³ ASTM International, 100 Barr Harbor Dr., West Conshohocken, PA 19428