



TO: FOOD OPERATORS, CONTRACTORS, and DESIGNERS
FROM: PLAN REVIEW AND CONSTRUCTION UNIT
CONSUMER PROTECTION DIVISION
DEPARTMENT OF ENVIRONMENTAL HEALTH
DATE: January 23, 2009
SUBJECT: FOOD FACILITIES — APPROVED FLOOR MATERIALS

No one floor covering is suitable for every type of application. When selecting a floor covering for a particular application, several things should be taken into account, such as type and frequency of maintenance, indentation resistance, etc. If you have any doubt as to the suitability of a product for an application, verify with the manufacturer.

The following types of floor materials are approved and meet requirements for installation within the following areas:

1. Food preparation, packaging, dispensing, or storage rooms where food is stored in open containers.
2. Utensil washing.
3. Refuse or garbage storage.
4. Janitorial facilities.
5. Toilet and hand washing locations.
6. Employee change and clothing storage.

SOLID SHEET FLOORING

This type of floor is recommended for light to medium installation where equipment will not exceed 125-psi load. Professional, competent installers must install floors. Floors must be smooth with no cracks or open seams. Seams must be heat-welded, not caulked.

ALTRO SAFETY FLOOR

Distributed by Compass Concepts
467 Forbes Boulevard
South San Francisco, CA94080
(800) 356-7464
Thickness: 2.0 mm (0.10")
HEAT WELDING REQUIRED

POLYFLOR

Bruce Adams & Associates
18840 7th St., East
Sonoma CA 95476
(707)938-8431
Thickness 1.5 mm-2.0 mm
HEAT WELDING REQUIRED

ARMSTRONG MEDINTECH

Distributed by B.R. Funsten & Co
2045 Evans Av., San Francisco CA
94124 1-800-999-9260
Homogeneous Vinyl
Thickness .080"
Recommended Load 700 psi
(with S-575 Adhesive)
HEAT WELDING REQUIRED

MARLEYFLOR PLUS

Distributed by Compass Concepts
Homogeneous Vinyl
Thickness 2.0 mm
HEAT WELDING REQUIRED

ARMSTRONG MULTITECH

Distributed by B.R. Funsten & Co
Homogeneous Vinyl
Thickness .080"
HEAT WELDING REQUIRED

ARMSTRONG TRANSLATIONS*

Distributed by B.R. Funsten & Co
Thickness .080" overall (.020" wear
layer)
HEAT WELDING REQUIRED

LONDURA

Lonseal Inc.
928 East 238th, Building A
Carson, CA 90745
(213) 830-7111
Thickness .090"
HEAT WELDING REQUIRED

TARKETT Inc.

Optima®, Granit Elite®
Distributed by Compass Concepts
Homogeneous Vinyl
Thickness .080"
HEAT WELDING REQUIRED

A CONTINUOUS COVE SHALL BE INSTALLED UP ALL WALLS OR TOE KICKS AT LEAST FOUR (4) INCHES, FORMING A 3/8 INCH MINIMUM RADIUS COVE AS AN INTEGRAL UNIT (VINYL OR RUBBER TOP SET BASE IS NOT ACCEPTABLE.)

SOLID SHEET FLOORING WITH SLIP RESISTANCE

This type of floor is suggested for areas where slip resistance is required. The following will meet or exceed ADA Requirements.

FORBO TRACTIONSTEP*

Forbo Industries
PO Box 667
Hazleton, PA
(800) 842-7839
Thickness 2.0 mm (0.080")
*Deli/Bakery and Frozen
Food/Dairy/Produce display areas only,
Forbo floor coverings are not
recommended for commercial kitchens or
food preparation area.

ALTRO SAFETY FLOOR Distributed by

Compass Concepts, Inc.
467 Forbes Boulevard
South San Francisco, CA 94080
Thickness: 2.5 mm (0.10")
3.5 mm (0.14")
HEAT WELDING REQUIRED

MANNINGTON COMMERCIAL ASSURANCE

www.mannington.com
Distributed by Butler Johnson
PO BOX 612111
San Jose CA 95161
800 776 2167
Homogeneous Vinyl
Thickness .080"
HEAT WELDING REQUIRED

POLYFLOR (Slip resistant)

Bruce Adams & Associates
18840 7th St., East
Sonoma CA 95476
(707)938-8431
Thickness 1.5 mm-2.0 mm
HEAT WELDING REQUIRED

EPOXY TYPE FLOOR COVERINGS (NOT EPOXY PAINT)

The solid epoxy or resin system is mixed with a select graded aggregate. The epoxy or resin mixture is then troweled to produce a seamless, smooth floor. This flooring is corrosion and chemically resistant. Please note that proper preparation of the floor surface is required prior to the installation of this type of material.

TOUGHSTUFF SAFETY FLOORS

Los Angeles, CA
(818) 845-5904

CONCRETE TECHNOLOGIES INC.

Distributed by:
Pacific Coast CTI, Inc.
256 E Hamilton Av., STE H
Campbell CA 95008
(888)371-4342

TERA LITE

1631 S. 10th Street
San Jose, CA
(408) 288-8655

DEX-O-TEX

3000 E Harcourt ST.
Rancho Dominguez, CA 90221
(310) 886-9100
www.dextotex.com

AMOS & ASSOCIATES

PO Box 3450
Napa, CA 94558
(707) 226-1801

STONEHARD

(800) 257-7953

GARLAND FLOOR WEST

167 Lambert Street
Oxnard, CA 93030
(808) 981-9969

FLOOR SEAL TECHNOLOGY INC

105 Ames Avenue
Milpitas CA 95035
(800) 572-2344

A CONTINUOUS COVE SHALL BE INSTALLED UP ALL WALLS OR TOE KICKS AT LEAST FOUR (4) INCHES. FORMING A 3/8 INCH MINIMUM RADIUS COVE AS AN INTEGRAL UNIT (VINYL OR RUBBER TOP BASE IS NOT ACCEPTABLE).

CONCRETE FLOORS

CONCRETE (requires monolithic pour) - Portland cement, minimum 6-sack mix, troweled smooth and sealed.

CONCRETE FLOOR SEALERS - Sealers must be an approved clear, penetrating, grease, oil, and acid resistant sealer. USDA approved is preferred. Submit detailed information from the manufacturer if not USDA approved. Pigmented sealers and epoxy paints are not acceptable.

TILE FLOOR COVERINGS (INSTALLED WITH THINSET MORTAR - NOT MASTIC)

MORTAR - A mixture of Portland cement and sand in proportion of 1:6 on floors. Portland Cement Mortar installation and thinset installations must meet the ANSI (American National Standards Specifications for the Installation of ceramic tile) AN-1 standard.

GROUT - Sand-Portland Cement mixture of 1 part cement to 1 part fine graded clean sand for joints up to 1/8" and 1:2 for 1/2".

FLOOR - The floors shall be firmly set before grout. This requires at least 48 hours installation and cure in accordance with the appropriate ANSI installation standard. Damp cure all tile installations. Any tile like pavers, slate and mosaic tiles must be approved on a case-by-case basis. The approval will require samples with detailed specification on mortar and grout settings.

QUARRY TILE (red in color)

Domestic Common
1/2" thick; made in USA
Quarry tile (non-slip)
Foreign Common
1/4" thick; made in Mexico
1/4" thick; made in Italy

GEORGIAN PORCELAIN TILES

1550 Montague Expressway
San Jose, CA 95131
Shear Bond Strength 50 psi

FLORIDA TILE CERAMIC CENTER

1550 Montague Expressway
San Jose, CA 95131
(408) 432-8114

A CONTINUOUS COVE SHALL BE INSTALLED UP ALL WALLS OR TOE KICKS AT LEAST FOUR (4) INCHES, FORMING A 3/8 INCH MINIMUM RADIUS COVE AS AN INTEGRAL UNIT (VINYL OR RUBBER TOP SET BASE IS NOT ACCEPTABLE).

The above information has been provided by the manufacturers/distributors. No warranty is expressed or implied.

(July 2004)