



1. Product Name

- Cornerstone Luxury Vinyl Tile Flooring
- Stripwood Luxury Vinyl Plank Flooring

2. Manufacturer

Tarkett USA., Inc.
1705 Oliver Street
Houston, TX 77007
Phone: (800) 366-2689
Fax: (713) 869-5271
E-mail: TarTech@tarkett.com
www.tarkett.com

3. Product Description

BASIC USE

Tarkett Specialty Luxury Vinyl Tile is recommended for use where a smooth surfaced, easily maintained, durable, long-wearing floor is required. In high traffic areas, it resists indentation and wear, and it will not chip.

Recommended areas of use include:

- Offices - Break rooms, offices, corridors, cafeterias, lavatories
- Retail - Sales areas, offices
- Healthcare - Patient rooms, exam rooms, lobbies, corridors, emergency rooms, critical care, laboratories
- Hospitality - Corridors, bathrooms, vending areas, lobbies

COMPOSITION & MATERIALS

Tarkett Specialty's resilient floor tiles feature a .020" (.5mm) Tritonite II wearlayer, combining urethane and ceramic, and are available with a 1/8" (3.2 mm) nominal thicknesses.

TYPES

- Cornerstone Luxury Vinyl Tile Flooring – Combines high-style visuals, design versatility and durability in a variety of natural and other visual effects
- Stripwood Luxury Vinyl Plank Flooring – Features realistic wood

patterning, but unlike real wood, Stripwood will not warp.

SIZES

Cornerstone

- Nominal overall thickness – 1/8" (3.2 mm)
- Size – 16" x 16" (406 x 406 mm)
- Area per carton – 45 sq. ft. (4.2 sq. meters)
- Weight per carton – 60 lb (27.2 kg)

Stripwood

- Nominal overall thickness – 1/8" (3.2 mm)
- Size – 3" x 36" (76.2 x 406 mm)
- Area per carton – 27 sq. ft. (2.5 sq. meters)
- Weight per carton – 34 lb (15.4 kg)

COLORS

- Cornerstone is available in 26 colors
- Stripwood is available in 14 colors

LIMITATIONS

These products are not suitable for concrete substrates where excessive moisture, hydrostatic pressure or alkaline conditions exist.

Concrete floors containing curing agents, sealers or hardeners are not suitable. Do not install over gypsum base underlayment or patching compounds.

Material should not be installed over obvious underlayment and substrate imperfections, even if those conditions are not listed in the paragraph above.

4. Technical Data

APPLICABLE STANDARDS

ASTM International

- ASTM D2047 Standard Test Method for Static Coefficient of Friction of Polish- Coated Floor Surfaces as Measured by the James Machine
- ASTM E648 Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source
- ASTM F710 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring

- ASTM F925 Standard Test Method for Resistance to Chemicals of Resilient Flooring
- ASTM F970 Standard Test Method for Static Load Limit
- ASTM F1700 Standard Specification for Solid Vinyl Floor Tile
- ASTM F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride
- ASTM F1678 Standard Test Method for using a Portable Articulated Strut Slip Tester (PAST)

APPROVALS

Complies with HUD/FHA Minimum Property Standards. Contact manufacturer for information on product approvals.

PHYSICAL/CHEMICAL PROPERTIES

- Product classification (ASTM 1700) – Class 3, Type B
- Static coefficient of friction (ASTM D2047) - >0.5
- Chemical resistance – Exceeds minimum requirements per ASTM F925
- Static load limit per ASTM F970- > 500 psi (3445 kPa) modified

Slip Resistance: Exceeds minimum requirement of 0.5 static coefficient of friction per ASTM D2047. Although Tarkett Specialty Floor Tile meets the recommendations for a safe walking surface, tiles are always maintained with floor polish. Contact the polish manufacturer for slip resistance qualities of the floor polish to be used.

Test reports and additional product information are available upon request.

FIRE PERFORMANCE

- Flooring Radiant Panel Test (ASTM E648) - Class 1, >0.45watts/sq. cm
- Smoke Density Test (ASTM E662) - Less than 450

Test reports and additional product information are available upon request.

5. Installation

PREPARATORY WORK

Refer to the latest edition of the Tarkett Specialty Commercial

Installation and Maintenance Manual for complete information. Handle and store product according to Tarkett recommendations.

Verify conditions of substrate are suitable for installation of resilient tile in accordance with manufacturer recommendations. Concrete must comply with ASTM F710.

Floors must be dry, clean and smooth. Any surface materials such as paint, wax, grease, oil, adhesive residues, etc., must be removed. Floors must be free of any sealers, curing, hardening or parting compounds that would adversely affect the adhesive used with the flooring. Installation of a moisture barrier, such as 1/8" (3.2 mm) Sealtight^a, manufactured by W.R. Meadows Inc., or similar product, is recommended prior to placement of on-grade or below-grade slabs. Moisture vapor transmission must not exceed 3 lb/1000 sq ft/24 hours when tested according to ASTM F1869 (Anhydrous Calcium Chloride Test). Surface pH of concrete slabs should be no greater than 9. As a general rule, a 4" (102 mm) thick slab will require a 3 month drying time before moisture tests are performed.

METHODS

Wood floors must be double construction with a minimum thickness of 1" (25.4 mm). The top layer of wood should be American Plywood Association (APA) Underlayment Grade Plywood or other underlayment panel recommended for use beneath resilient flooring (all warranties for the underlayment are with the manufacturer).

Maintain room temperature, adhesive and flooring material at 70 degrees F (21 degrees C) for 48 hours before, during and after installation. For best color match on installation requiring more than 1 roll, be sure rolls to be used in same area are of the same register number. Install rolls in numerical order according to sequence number. Reverse alternate sheets during installation.

Adhere Cornerstone flooring with Tarkett 800 Pressure Sensitive Adhesive. Adhere Stripwood flooring with Tarkett 400 Acrylic Hard Set Adhesive. Apply adhesive with notched trowel with notches

1/16" deep x 1/16" wide x 1/16" apart.

PRECAUTIONS

Gypsum type patching compounds and underlayments are not recommended. Tarkett will not accept responsibility for flooring failures related to the use of gypsum type patching compounds or underlayments.

6. Availability & Cost

AVAILABILITY

These products are marketed throughout the United States, Canada and many foreign countries. Contact manufacturer for information on local availability.

COST

The approximate installed cost/sq ft is (US \$):

- Cornerstone - \$7.00 - \$8.00
- Stripwood - \$6.50 - \$7.50

Variations may result from competitive bidding depending on local labor costs, job conditions, extent of floor preparation, etc. Budget installed cost information may be obtained from a local Tarkett Specialty distributor or from the manufacturer.

7. Warranty

Cornerstone and Stripwood Luxury Vinyl Flooring are warranted to be free of manufacturing defects for 10 years from installation. Refer to Tarkett Specialty Commercial Products Limited Warranty.

8. Maintenance

CLEANUP

Sweep or vacuum to remove loose dirt. Allow treated mops to dry overnight before reusing.

Wash floor with a neutral floor cleaner. Rinse the floor with clean water and wet vacuum or mop dry. If the floor was subjected to excess dirt and heavy traffic before initial maintenance, use a wax stripping solution to clean floor. Use a standard scrubbing machine or an automatic scrubber with a red polyester scrubbing pad. The floor must be thoroughly rinsed to remove all detergent. Use mineral spirits to remove adhesive residue or stubborn dirt.

Surface Treatment

Apply 1-2 coats of a good quality, acrylic floor polish. The use of a sealer prior to application of floor polish is optional. Floor polishes should be applied and maintained according to the instructions of their manufacturer.

Note- Stop dirt in the doorway. By doing so, time, work and money are saved. The use of non-staining walk-off mats at all heavy traffic entrances is recommended. Mats should wipe dirt and grit from shoes and allow particles to fall beneath the mat surface, preventing accumulated dirt from being tracked into the building.

Frequency of maintenance will always vary depending on the traffic and use. Use Tarkett Commercial maintenance products or their equivalent.

Spot Removal

Spills and spots should be cleaned up while they are still fresh. Use a red polyester pad moistened with detergent.

Precautions

Do not use acetone or similar materials to clean floors. Furniture rests, cart wheels and tires should be made of soft, non-staining rubber and should be large enough to fully dissipate the load. Special hard set adhesives are required in areas where heavy static or dynamic loads will occur. Use plywood panels to protect flooring from damage that may occur when moving heavy objects directly over flooring. The use of dollies may not be sufficient protection from heavy loads. A detailed maintenance manual is available from Tarkett.

9. Technical Services

A staff of factory trained service personnel offers technical support. For technical assistance, contact the Tarkett Commercial Installation Service Department. Specifiers can call Speed Swatch at (800) 225-6500 for samples of flooring, additional product information and guide specifications.

10. Filing Systems

- Sweet's Catalog Files
- Additional product information is available from the manufacturer upon request.