

Indoor Athletic Surfacing
Section 09770

TUFLEX RUBBER FLOORING

4521 West Crest Avenue
Tampa, FL 33614
Phone: 800-543-0390
813-870-0390
Fax: 813-875-2312

TS - Technical Support

Tuflex Specifications

The flooring shall be Tuflex Rubber Flooring 3/8"-thick $\pm .010$ " (9.5 mm) commercial rubber flooring in 27" x 27" nominal size, as manufactured by Tuflex Rubber Products, Inc., 4521 W. Crest Avenue, Tampa, Florida 33614, or equal. Tuflex rubber flooring should have optimum resiliency and have coloring matter of the highest quality and all pigments shall be insoluble in water and non-bleeding. The flooring should have thickness and square tolerances not to exceed $.005$ " \pm and have original hardness not to exceed 65 when tested by the Shore A durometer test. Tuflex flooring shall be compounded to sufficient density to preclude the possibility of creeping, stretching or shrinking under traffic. Adhesive for the application of Tuflex rubber flooring shall be the recommended adhesive. Edge strips (Reducer strips) shall be TRS-II.

Guarantee

Tuflex Flooring products are guaranteed to be free of defects in workmanship and materials and to withstand exceptional use and conditions, as described in our brochure, for a period of two years from the date of installation. Tuflex recommended installation and maintenance instructions must be followed and Tuflex recommended adhesive must be properly applied. Liability is limited to the sale price of merchandise only and does not cover installation cost. Warranty does not cover damage caused by excessive moisture under the tiles, water migration through slabs or other sources, or any other failures not directly related to defects in manufactured materials. No merchandise may be returned prior to inspection and written approval from the factory. While color consistency is stringently controlled exact color uniformity cannot be guaranteed. **Any claims regarding physical defects or cosmetic appearance must be made prior to installation** (Tuflex recommends visual inspection of all tiles prior to installation and mixing tiles from different shipment cartons for a better blended effect.)

Complimentary Booklets

Call Tuflex Rubber Flooring at 1-800-543-0390 for Specifications and Technical Data book, Creative Flooring Design Book, Installation Manual, color samples. Mail or fax your requirements to Tuflex Rubber Products or call for more information, samples and the name of the Tuflex Representative in your area.

Installation Overview

Substrate Preparation - Conduct moisture tests on flooring before installation is started. New concrete slabs shall be thoroughly cured, dry and sealed with Tuflex EPS-202 Epoxy Sealer before tile is installed. Old concrete floors that are very smooth should be roughened by sanding, grinding or shot-blasting. Concrete floors that are extra rough and porous should be sealed with Tuflex EPS-202 Epoxy Sealer.

Laying Tuflex - A “brick wall” installation pattern is recommended so that the rows of tiles are staggered so that no four corners come together at any one juncture. Installation by this method is quicker and assures a seamless, monolithic floor. Squares may be easily cut to fit irregular contours or to fit short spaces.

Rolling Tile - Tape adjoining tiles together to avoid movement until cement sets. Tile must be rolled within 15 minutes after laying, with a 75 pound sectional roller to ensure proper transfer of adhesive to tile. Tuflex floors must be cleared of excess epoxy adhesive on the surface immediately after installation...before adhesive sets, remove with denatured alcohol-dampened cloth.

Setting Time - After laying tiles with epoxy adhesive, avoid all traffic over finished floor for 24 hours.

Important - After adhesive sets (12-24 hours), Tuflex should be thoroughly cleaned with TC-1 Cleaner at strength recommended on label, using a machine with a coarse nylon bristle brush, wet sponge mop or vacuum. Dry thoroughly, then apply TF-2 Finish, if desired, before opening to traffic. Follow general cleaning and maintenance instructions in the maintenance manual. Order our epoxy adhesive for every Tuflex tile installation. Special epoxy adhesive is also available for high humidity substrate conditions. For proper installation call for our Installation Manual.

Maintenance Information

Regular daily maintenance with a dust mop, broom or dry vacuum is recommended for Tuflex flooring, especially in high traffic areas. This prevents soil and dirt from accumulating on the surface. You may obtain a matte, semi-gloss, or glossy finish by using the appropriate recommended Tuflex maintenance products. TC-1 polymer-based Cleaner, TF-2 self-polishing Finish, and TS-3 biodegradable Stripper are available by calling your local Tuflex representative or Customer Service at Tuflex Rubber Products 800-543-0390.