COLOR SELECTIONS

A - DN-1 SDN-1 Landmark Grey
B - DN-4 SDN-4 Blue Crystal
C - DN-3 SDN-3 Rose Quartz
D - DN-2 SDN-2 Mineral Grey
E - DN-5 SDN-5 Milestone Green

GRANITE DIMENSIONS VINYL TILE

Granite Dimensions, Flexco's vinyl tile with the look of lustrous granite, offers a whole new world of possibilities. The intricate flecked design of Granite Dimensions captures the texture and shade variations of natural stone. Available in beveled or straight edges, its palette of five distinctive colors enhances the effect of elegant polished granite. For dramatic custom floor designs, Granite Dimensions may be used with a variety of solid color or granite feature strips. Granite Dimensions. The perfect choice for lobbies, office buildings, banks, healthcare facilities, high-end residential environments, or wherever both function and high design are essential.

FEATURES AND BENEFITS

* Factory sealed beveled, or straight edges
* Durable, long-wearing
* Low maintenance
* Matching feature strips
* Special formulation available for unitized/heat weld installation

FEATURE STRIPS

FS-1 Landmark Grey
FS-2 Mineral Grey

1. PRODUCT NAME

Granite Dimensions Vinyl Tile

2. MANUFACTURER

FLEXCO Company
P.O. Box 553
Tuscumbia, Al. 35674

Phone (205) 383-7474
(800) 633-3151 (North America)
FAX (205) 381-0322
(800) 346-9075 (North America)

3. PRODUCT DESCRIPTION

Basic Use: FLEXCO Granite Dimensions' intricate flecked design captures the texture and shade variations of natural stone. Its high gloss finish, beveled edges, and palette of five distinctive

colors enhance the effect of elegant polished granite. For dramatic custom floor designs, Granite Dimensions tiles may be heat welded with contrasting welding bead colors or used with a wide variety of feature strips. Granite Dimensions. The perfect choice for lobbies, office buildings, banks, healthcare facilities where both function and high design are essential.

Limitations: FLEXCO Granite Dimensions Vinyl Tile should not be used in areas exposed to animal fats, and where there is excessive moisture. (See installation.) FLEXCO Granite Dimension Vinyl Tile is not recommended for exterior installations. Flexco Granite Dimension Vinyl Tile is specifically manufactured for use in high traffic areas where commercial cleaning and buffing procedures are used as traffic dictates. If used in a residential environment, our written maintenance procedures must be followed.

Composition and Materials: FLEXCO Granite Dimensions Vinyl Tile is a homogeneous vinyl Tile composed of P.V.C. (polyvinyl chloride), resins, plasticizers, fillers and pigments.

Gauge: 1/8"

Size: 12" x 12" beveled edge or straight edge

Wt Per Ctn: 52 lbs.

Sq Ft Per Ctn: 45

Color: Granite Dimensions - Available in five colors. Check with FLEXCO for current color availability. Each shipment of Granite Dimensions vinyl tile includes a mixture of various shades. Research has shown that naturally occurring stone colorations vary to the degree reflected in this selection of tiles.

Feature strips:

Gauge: .080"

Size: 1/4", 1/2" both in 3' lengths, Pcs. Per. Ctn. 1/2" 96 Wt. 16 lbs., 1/4" 192 Wt. 16 lbs.

4. TECHNICAL DATA

General: FLEXCO Granite Dimensions Tile can be installed on dry concrete slabs, on or above grade or as raised computer access flooring systems. Tile must be located in accordance with manufacturer's instructions for product warranty to be in effect.

Fire Resistance: UL992-2.0 or less; ASTM-E-162-50 or less; ASTM-E-84 75 or less (Standard formulation); ASTM-E-84 25 or less (Class A Formulation); ASTM-E-648 1.08 Watts+.

Federal Specification: Meets or exceeds the federal specification SS-T-312B Type III, Vinyl Tile.

Abrasive Resistance: ASTM-D-1044, CS-10-F Wheel at 500 grams weight-5000 cycles-.008 gauge or less.

5. INSTALLATION

General: Call FLEXCO if there are any questions regarding preparation of sub-floor prior to installation of FLEXCO Products. FLEXCO adhesive must be used to install FLEXCO tile (see adhesives).

Things to Look for Prior to Installation:

1) Moisture
2) Light weight aggregate (moisture and strength)
3) Excessive alkali should be neutralized
4) Sealers and curing compounds
5) Repair and level with good latex underlayment.

Preparatory Work: All sub-floors must be dry, a moisture test should be performed prior to the installation of the tile. The test should be a calcium chloride test similar to the one recommended by the Rubber Manufacturing Association. The emission of moisture vapor from the concrete shall not be more than 3 lb. per 1000 sq. feet per 24 hours. If the floor does not meet the moisture

requirement, the floor should not be installed until the problem has been corrected and the floor brought within acceptable limits. Installation over old floor covering is NOT recommended.

Sub-Floors-Wood: General Conditions: Wood sub-floors must have at least 18" cross ventilated space between the joists and ground. Wood joist should be spaced on 16" centers with 1" boards on top installed diagonally and 1/2" or 3/8" plywood (underlayment Grade DFPA) underlayment, joints staggered, nailed on 6" centers with underlayment nails. Use exterior grade plywood if finished floors are subjected to excessive water.

Single Wood Sub-Floors: At least 1/2" or 3/4" plywood underlayment must be used.

Tongue and Groove: At least 1/2" to 3/4" plywood underlayment must be used.

Concrete and Terrazzo: The major problem with this type of sub-floor is moisture in both old or new concrete. Sand all concrete and terrazzo sub-floors.

Adhesive Systems--

General: The use of the proper adhesive is critical to a successful end result. Use the following adhesive guidelines. However, if there is any doubt contact FLEXCO for additional information. The amount of adhesive required for good adherence will vary due to the sub-floor or substrate. Adjust notches of trowel as conditions demand.

Dry slab on grade - use FLEXCO #76 epoxy.

Dry slab above grade - Use #16V

Dry slab below grade - check for possible moisture problems. Use FLEXCO #76.

Epoxy Adhesive:

1) Cut out the rim of Part "A" and Part "B" with can opener.

2) Thoroughly mix Part "A" and Part "B" separately and together making sure all contents of smaller can is removed and mixed thoroughly with contents of larger can.

3) Pour adhesive into an open flat pan or on the floor immediately after mixing and spread with 1/16" x 1/16" x 1/16" flat notched trowel.

4) Notches in the trowel will vary due to the sub-floor. Always check for proper transfer of adhesive.

NOTE: DO NOT LEAVE MIXED EPOXY ADHESIVE IN ORIGINAL CAN FOR THE HEAT GENERATED BY THIS CHEMICAL MIXTURE REDUCES THE OPEN TIME OF THE ADHESIVE.

5) After spreading adhesive, lay tile immediately taking care to use kneeling boards or work off the tile whenever possible. Remove excessive adhesive from surface of tile with rag moistened with water or alcohol while adhesive is wet. **CAUTION:** Epoxy adhesives cannot be removed after they have set.

Open time of adhesive will vary. The installer should observe adhesive prior to rolling with a 150 lb. sectional roller. It is important not to roll the floor too quickly after application of adhesive, wait until the adhesive is tacky to touch. The adhesive MUST BE rolled prior to hardening.

CAUTION: KEEP FROM FREEZING.

#16V Adhesive

Directions: FLEXCO's #16V Vinyl and Rubber Floor Tile Adhesive is recommended for the installation of FLEXCO's Granite Dimensions Vinyl Tile on clean, permanently dry, suspended wood and concrete floors, and on satisfactorily membraned grade-level dry concrete. The sub-floor surface to receive the tile must be free of any dust, wax, paint, grease, curing compounds, or other foreign matter. It should be a smooth surface which is clean and dry.

Application: Spread adhesive with a trowel having notches 1/16" wide x 1/16" deep x 1/16" on centers. Notches should be adjusted to assure proper transfer of adhesive. Apply enough adhesive which can be covered in forty-five minutes. The open time will vary slightly with

temperature and humidity. Installer should periodically check the open time by lifting a section of the tile to check the transfer of adhesive to tile. Resilient flooring should be rolled with a three section 150 pound roller.

Clean-Up: Fresh adhesive may be removed with a damp, soapy cloth. Dry adhesive may be cleaned up with a cloth dampened with mineral spirits, which will tend to dull the surface of the floor covering.

Coverage: Approximately 180-200 S/F per gallon.

Clean-Up: Remove excess adhesive with clean cloth moistened with alcohol or mineral spirits. Keep container tightly covered when not in use.

Installation Procedure:

1) Heating and/or air conditioning must be operative for a minimum of one week prior to installation of tile and temperature of at least 70 degrees should be maintained.

2) Tile and adhesive should be stored on the job site 24 hours prior to installation and tile removed from the cartons and back stack to facilitate equalization of temperature to assure tiles lay flat.

3) Tile should be loose laid in the room or area prior to spreading of adhesive to observe overall appearance and adjust border.

6. AVAILABILITY AND COST

Availability: FLEXCO Granite Dimensions Vinyl Tile is available through FLEXCO distributors. Contact FLEXCO for list of FLEXCO distributors.

Cost: The applied cost of FLEXCO Granite Dimensions Vinyl Tile will vary with job conditions, job size and quantities of material. Contact FLEXCO for further information.

7. WARRANTY

Limited Warranty: Robbins Tire and Rubber Company, Inc. hereinafter referred to as FLEXCO, manufactures and markets its floor products under the trade name FLEXCO. FLEXCO products are warranted for a period of one year from date of installation to be free of defects in material and workmanship if installed, maintained and used strictly in accordance with FLEXCO's written instructions available from your dealer or by writing FLEXCO, Attn: Manager, Product Services, P.O. Box 553, Tuscumbia, AL 35674. Notice of any defect must be made in writing to FLEXCO within 30 days after buyer learns of the defect. No merchandise is to be returned prior to FLEXCO's inspection and written approval. Buyer's exclusive remedy against FLEXCO and Dealer for claims arising hereunder for any and all losses and damages resulting from any cause shall be receipt of at FLEXCO's option, either replacement of the defective merchandise or a refund of the sale price of the defective merchandise. Buyer waives all other claims and remedies of any nature. THESE WARRANTIES ARE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. By retaining FLEXCO's merchandise for more than 5 days after receipt of such merchandise, buyer agrees that it accepts the terms of this limited warranty and that there are no warranties or rights beyond those contained herein.

Please contact FLEXCO for specific details on Conductive, Static Dissipative, and Flex-Tuft Tile warranties, 1-800-633-3151.

8. MAINTENANCE

Sweep or vacuum daily to remove dirt and mop with mild detergent or floor cleaner. Avoid using

high alkaline cleaners. Rinse immediately after mopping with clean warm water.
DO *NOT* USE SWEEPING COMPOUNDS CONTAINING OILS.
Buff with a low speed commercial power buffer to the desired sheen. Few households have enough traffic to require commercial maintenance procedures. Under these situations an acrylic finish should be applied in accordance with its manufacturer's recommendation. The acrylic finish should be applied as required.
 Insufficient cleaning will reduce the wear life of your floor covering, and excessive cleaning is an unnecessary expense. We suggest the first month should be used as a test period to assess the best procedure for your continued maintenance program.

9. TECHNICAL SERVICES
Further technical information may be obtained from FLEXCO. Call (800)-633-3151 or (205)-383-7474.

10. FILING SYSTEMS
FLEXCO Specifications are available in the Sweet's Catalog, in SPEC-DATA® II format and on 5-1/4" floppy disk for many computer systems and word processors.