



DINOFLEX Group Limited Partnership

TECHNICAL SPECIFICATIONS STRIDE FITNESS TILES

1. PRODUCT NAME

- **STRIDE FITNESS TILES**

2. MANUFACTURER

Dinoflex Group Limited Partnership
 P.O. Box 3309
 5590 – 46th Ave. S.E.
 Salmon Arm, B.C. Canada V1E 4S1
 Tel: 250-832-7780
 Toll Free: 877-713-1899
 Fax: 250-832-7788
 E-mail: dinoflex@dinoflex.com
www.dinoflex.com

3. PRODUCT DESCRIPTION

Composition & Materials

DINOFLEX Stride Fitness Tiles are made from a combination of 100% post-consumer recycled SBR (styrene butadiene rubber), EPDM (ethylene propylene diene monomer) rubber, and polyurethane binder. Colored toppings are made from EPDM granules. All colored toppings are approximately ½" (12 mm) thick with the SBR granules making up the remainder of the tile.

DINOFLEX Recycled Rubber Tiles meet standards specified under the LEED® (Leadership in Energy and Environmental Design) criteria developed by both the U.S. Green Building Council (USGBC) and Canada Green Building Council (CaGBC).

DINOFLEX Recycled Rubber Tiles are FloorScore^(R) certified under the criteria developed by the Resilient Floor Covering Institute (RFCI) and certified by Scientific Certification Systems (SCS), Inc. Registration # SCS-FS-02144.

DINOFLEX Stride Fitness Tiles and accessories:

A. Stride Fitness Tiles

Tile Size:	Thickness:
24" x 24" = 4 ft² 61 cm x 61 cm = 0.37 m ² (2' x 2' square tile)	<ul style="list-style-type: none"> • 1½" / 38 mm (Standard)

NOTE: All measurements are subject to nominal variation.

B. Wedges & Wedge Tiles are used around the perimeter of an area to create a transition. They can be adhered with adhesive to the edge of the tile and/or glued to the sub-surface.

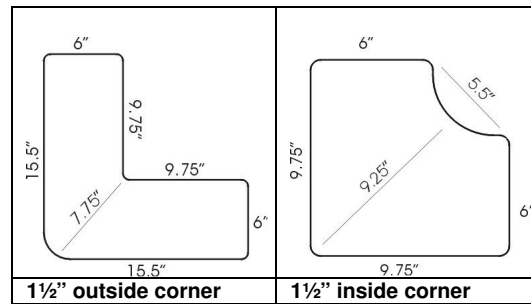
Dimensions:

1½" / 38mm transition wedge:	19½" long x 6" wide = .81 sq. ft. 49.5 cm long x 15.2 cm wide = 0.075 m ²
-------------------------------------	---

C. Corner wedges, designed for use on all 90° angles.

Dimensions: (available in outside and inside format)

1½" / 38mm outside corner wedge:	9¾" long (inside edge) x 6" wide = .41 sq. ft. 24.8 cm long x 15.2 cm wide = 0.038 m ²
1½" / 38mm inside corner wedge:	9¾" long (outside edge) x 6" wide = .41 sq. ft. 24.8 cm long x 15.2 cm wide = 0.038 m ²



C. Half Tiles are designed so that the area can be installed in a staggered layout.

D. Finishing Kits are furnished to fill in cuts around posts and equipment mounts at the end of a project to give a clean finished look.

E. Interlocking Pins are 4" long and 5/8" in diameter. These are included with every order, four per tile, at no charge.

COLORS:

Standard Colors (no minimum order required):

Includes: 100% Black

1 COLOR - 20% STANDARD	• RED	• BLUE	• BEIGE	• GREY
2 COLOR – 20% STANDARD	• RED/GREY	• BLUE/GREY	• BEIGE/BROWN	
3 COLOR – 90% STANDARD	• MOJAVE	• AMAZON	• ADRIATIC	

Premium Colors:

Any combination of the EPDM colors below in equal parts, to a maximum of 3 color choices. Available in 20%, 50% and 90% total color. Minimum order of 24 tiles, order in 4 tile multiples.

• RED	• Blue	• Beige	• Grey	• Eggshell	• Brown	• Green
-------	--------	---------	--------	------------	---------	---------

Custom Colors:

Any combination of the EPDM colors below in various percentages, up to a maximum of 3 color choices. Available in 20%, 50% and 90% total color. Minimum order of 24 tiles, order in 4 tile multiples.

• RED	• BLUE	• BEIGE	• GREY	• EGGSHELL	• BROWN
• GREEN	• PURPLE	• TURQUOISE	• ORANGE	• BLUE-GREY	• CAPRI-BLUE
• PINE GREEN	• MEADOW	• ROYAL BLUE	• ROSE	• CALIENTE RED	• KHAKI
• EARTH YELLOW	• MYSTIC AQUA	• HEATHER VIOLET	• KASHMIR	• ASH GREY	

4. DESIGN & BASIC USE

- a) DINO FLEX Stride Fitness Tiles are used indoors as surfacing in fitness center applications.
- b) DINO FLEX Stride Fitness Tile's "interlocking system" provides an easy, self-aligning installation feature that does not require adhesive. Stride Fitness Tiles are supplied with interlocking pins, included with every order, four per tile.
- c) DINO FLEX Stride Fitness Tiles can be installed over sub-surfaces which include concrete and wood. Other sub-surfaces shall be approved by DINO FLEX.

5. INSTALLATION METHODS

DINO FLEX Fitness Tiles should be installed by experienced floor covering installer.

Refer to **DINO FLEX Fitness Tile Installation & Maintenance Guidelines** for information relating to sub-surfaces listed:

- 1) Concrete sub-surface
- 2) Wooden sub-surface

6. INSTALLATION CONDITIONS

- a) All other finishing work such as sanding, painting and overhead work must be completed prior to installing Stride Fitness Tiles.
- b) Lay out all the tiles to be installed the next day on or near the sub-surface. Allow tiles to equalize to average ambient temperature.
- c) Materials shall be protected from weather and extreme temperatures, solvents, and sources of damage prior to and during installation.

7. TECHNICAL DATA

Test Standards for: American Society for Testing and Materials (ASTM)

- **ASTM C1028** Standard Test Method for Determining the Static Coefficient of Friction by the Horizontal Dynamometer Pull-Meter Method.
- **ASTM E492** Standard Test Method for Laboratory Measurement of Impact Sound Transmission Through Floor-Ceiling Assemblies Using the Tapping Machine.
- **ASTM E648-97** Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source.
- **California Specification 01350 (CHPS Compliant for VOC Emissions)** - Emission tests are performed following California Dept. of Health Services Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers, CA/DHS/EHLRB/R-174, 07/15/04 (http://www.cal-iaq.org/VOC/Section01350_7_15_2004_FINAL_PLUS_ADDENDUM-2004-01.pdf).

Physical / Chemical Properties

<u>TEST PROCEDURE</u>	<u>DESCRIPTION</u>	<u>ACHIEVED VALUES</u> (Subject to nominal variation)
ASTM C1028-96	Static Coefficient of Friction	Dry 0.79, Wet 0.81.
ASTM E492	Field Impact Insulation Class Measurement	FIIC 61 - Pass Code Requirement: FIIC 45
ASTM E648	Critical Radiant Flux of Floor-covering systems Using a Radiant Heat Energy Source <i>*Class I product made with fire retardant available by special order.</i>	Class II * (NY Radiant Panel method)
CA 01350	VOC Emissions – Section 01350	Pass

Copies of test reports and additional product information are available upon request.

8. MAINTENANCE PROCEDURES

All DINO FLEX STRIDE Fitness Tile systems must be maintained as recommended. The type and frequency of maintenance will vary according to maintenance equipment and desired appearance of product. For detailed maintenance instructions refer to:

Toll Free Tel: 1-877-713-1899

- Direct Line: 1-250-832-7780
- Fax: 1-250-832-7788
- www.dinoflex.com

9. AVAILABILITY & COST

Availability

Please, contact the dealer, distributor, or Dinoflex for information on availability.

Cost

Pricing information may be obtained from dealer, distributor, or Dinoflex

10. WARRANTY

The standard warranty period is 5 years from date of shipment. Please, see DINO FLEX's limited warranty for particulars of coverage.

11. TECHNICAL SERVICES

Contact Dinoflex for more information, where our trained customer service personnel offer design assistance and technical support.

12. FILING SYSTEMS

- www.dinoflex.com