



DINO FLEX Manufacturing LTD. <sup>®</sup>

## TECHNICAL SPECIFICATIONS

### *CushionWalk*<sup>®</sup> Paver

#### 1. PRODUCT NAME

*CushionWalk*<sup>®</sup> Paver

#### 2. MANUFACTURER

DINO FLEX Manufacturing LTD.  
 P.O. Box 3309  
 5590 – 46<sup>th</sup> Ave. N.E.  
 Salmon Arm, BC Canada V1E 4S1  
 Tel: 250-832-7780  
 Toll Free: 877-713-1899  
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[www.dinoflex.com](http://www.dinoflex.com)

#### 3. PRODUCT DESCRIPTION

##### Composition & Materials

DINO FLEX *CushionWalk*<sup>®</sup> Paver is formulated from a combination of 100% post-consumer recycled black SBR (styrene butadiene rubber), pigmented SBR, or EPDM (ethylene propylene diene monomer) rubber and polyurethane, homogeneously mixed throughout the entire product, making the tiles far superior to laminated or surface wear products.

##### Size:

Smooth or brick motif design available for top surface.  
 23<sup>3</sup>/<sub>4</sub>" x 23<sup>3</sup>/<sub>4</sub>" (603 mm x 603 mm) 3.92 sq. ft.

##### Thickness:

<sup>3</sup>/<sub>4</sub>" (19 mm)

NOTE: All measurements are nominal and subject to variation.

##### COLORS:

- 100% Black
- Terra Cotta Red Pigment
- Forest Green Pigment
- Stone Beige Pigment
- Teak Brown Pigment

##### Standard Colors:

###### **25% speckle**

- Green
- Red
- Beige
- Orange
- Brown

###### **50% speckle**

- Green
- Red
- Beige
- Orange
- Brown

###### **75% speckle**

- Green
- Red
- Beige
- Orange
- Brown

## 4. DESIGN & BASIC USE

DINOFLEX *CushionWalk*<sup>®</sup> Pavers are designed primarily for use on outdoor decks, roof top patios, walkways and cart paths. Due to the excellent spike and slip resistant qualities, these durable tiles help pedestrians avoid walking on the wet and slippery asphalt or concrete, thereby contributing to the reduction of accidents.

Please contact DINOFLEX for information on custom designed logos.  
Uses are not limited to the above.

## 5. INSTALLATION METHODS

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

Refer to DINOFLEX *CushionWalk*<sup>®</sup> Paver Installation & Maintenance Guidelines for information relating to the above listed sub-surfaces.

Use DINOFLEX recommended adhesives.

## 6. INSTALLATION CONDITIONS

- A) Before starting, lay out all the pavers you will be installing the next day, on or near the sub-surface. Allow pavers to equalize to ambient temperature for about 12 hours.
- B) Materials shall be protected from weather, solvents, and other sources of damage prior to and during installation.

## 7. TECHNICAL DATA

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

- **ASTM C1028-89** Standard Test Method for Determining the Static Coefficient of Friction by the Horizontal Dynamometer Pull-Meter Method.
- **ASTM D395B** Standard Test Methods for Rubber Property-Compression Set.
- **ASTM D2240** Standard Test Method for Rubber Property-Durometer Hardness.
- **ASTM D412** Standard Test Methods for Vulcanized Rubber and Thermoplastic Rubbers and Thermoplastic Elastomers-Tension.
- **CPSC FF 1-70** Surface Flammability of Carpets and Rugs.

### Physical / Chemical Properties

<u>TEST PROCEDURE</u>	<u>DESCRIPTION</u>	<u>VALUE</u>
ASTM C1028-89	Static Coefficient of Friction	Dry .62
ASTM D395B	Compression Set Under Force	90.8% recovered
ASTM D2240	Hardness Shore A Durometer	61 Indentation hardness
ASTM D412	Tensile Strength	298.9 lbs/sq. in.
CPSC FF 1-70	Surface Flammability	3.6 in. uncharred area

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

## 8. INSTALLATION & MAINTENANCE PROCEDURES

Use a qualified or certified installer with experience installing similar recycled rubber paver products. Refer to DINO FLEX Manufacturing LTD. "*CushionWalk*<sup>®</sup> Paver Installation & Maintenance Guidelines".

- Toll Free Tel: 877-713-1899
- Direct Line: 250-832-7780
- Fax: 250-832-7788
- [www.dinoflex.com](http://www.dinoflex.com)

## 9. AVAILABILITY & COST

### Availability

Contact dealer, distributor or DINO FLEX Manufacturing LTD. for information on availability.

### Cost

Pricing information obtained from dealer, distributor or DINO FLEX Manufacturing LTD.

## 10. WARRANTY

The standard warranty period is 5 years from date of shipment. Please see the DINO FLEX Limited Warranty for the particulars of warranty coverage relating to DINO FLEX products.

## 11. TECHNICAL SERVICES

A staff of trained customer service personnel offers design assistance and technical support. Contact DINO FLEX Manufacturing LTD. for technical assistance.

## 12. FILING SYSTEMS

- Sweets Online Directory
- Architectural Product Information Binder (Division 9)
- [www.dinoflex.com](http://www.dinoflex.com)