

# THE TYRED FLOORING COMPANY



## TECHNICAL SPECIFICATIONS

### 1. PRODUCT NAME

- Interlocking Pavers
- Non-Interlocking Pavers

### 2. SUPPLIER

The Tyred Flooring Company

### 3. PRODUCT DESCRIPTION

#### Composition & Materials

THE TYRED FLOORING COMPANY CushionWalk® Pavers are made from a combination of 100% post-consumer recycled black SBR (styrene butadiene rubber), Pigment or EPDM (ethylene propylene diene monomer) rubber and polyurethane binder, homogeneously mixed throughout the entire product, making the tiles superior to laminated or surface wear products.

#### Product Information:

Product	Size (L x W)	Thickness	Surface Design
Non-Interlocking Paver	23 <sup>3</sup> / <sub>4</sub> " x 23 <sup>3</sup> / <sub>4</sub> " = 3.92 ft <sup>2</sup> 60 cm x 60 cm = 0.36 m <sup>2</sup>	<sup>3</sup> / <sub>4</sub> " 19 mm	Brick or Smooth
Interlocking Paver	24" x 24" = 4 ft <sup>2</sup> 61 cm x 61 cm = 0.37 m <sup>2</sup>	<sup>3</sup> / <sub>4</sub> " 19 mm	Brick or Smooth

**NOTE: All measurements are subject to nominal variation.**

#### COLORS:

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

**Note: Nominal variation in color occurs in all pigmented products. Pigmented tiles are not recommended for high traffic areas because of potential pigment loss.**

Standard Colors:				
25% Speckled EPDM		50% Speckled EPDM		75% Speckled EPDM
• Green	• Red	• Beige	• Orange	• Brown

**Interlocking Pins:**

The “Interlocking” CushionWalk® Pavers are supplied with 2.5” long and 1/4” in diameter interlocking pins. These are included with every order, four per tile.

**4. DESIGN & BASIC USE**

THE TYRED FLOORING COMPANY CushionWalk® Pavers are designed primarily for use on outdoor decks, roof top patios, walkways, cart paths, etc. Their excellent spike and slip resistant qualities contribute to the reduction of slips and falls as often seen on other types of wet surfaces. Uses are not limited to the above.

THE TYRED FLOORING COMPANY’s “Interlocking” CushionWalk® Paver provides an easy, self-aligning installation feature eliminating the requirement for adhesive. Please contact THE TYRED FLOORING COMPANY for information on custom designed logos.

**5. INSTALLATION METHODS**

Refer to THE TYRED FLOORING COMPANY CushionWalk® **Paver Installation & Maintenance Guidelines** for information relating to sub-surfaces listed:

- 1) Concrete sub-surface
- 2) Asphalt sub-surface
- 3) Wooden sub-surface
- 4) Roofing membranes
  - a) Perimeter containment
  - b) Perimeter gluing or spot gluing
  - c) Total glue down on hard surface or filter cloth (optional)
  - d) Compacted granular base

Use adhesives recommended by THE TYRED FLOORING COMPANY. Refer to THE TYRED FLOORING COMPANY CushionWalk® **Paver Installation & Maintenance Guidelines** for more information.

**6. INSTALLATION CONDITIONS**

- a) 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 for about 12 hours.
- b) Materials shall be protected from weather 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 C1028-89** 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**

<b>TEST PROCEDURE</b>	<b>DESCRIPTION</b>	<b><u>ACHIEVED VALUES</u></b> (Subject to nominal variation)
ASTM C1028-89	Static Coefficient of Friction	Dry .62
ASTM D395B	Compression Set Under Force	91% recovered
ASTM D2240	Hardness Shore A Durometer	61 Indentation hardness
ASTM D412	Tensile Strength	299 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. WARRANTY**

The standard warranty period is 5 years from date of shipment. Please, see THE TYRED FLOORING COMPANY's limited warranty for particulars of coverage.