



ATMOSPHERE

RECYCLED RUBBER FLOORING

TuffTREAD™ SPECIFICATIONS & ENVIRONMENTAL INFORMATION

ENVIRONMENTAL BENEFITS

Atmosphere® TuffTREAD™ is manufactured from heavy duty truck and aircraft recycled tires using state-of-the-art recycling technology. The bias ply layers of the tires are construction of strong nylon or polyester cord, sandwiched between sheets of rubber. The rubber is cut into strips, rotated to expose the cut ends of the cord and then bonded to a base layer. The surface is then buffed to a chenille-like finish creating the super-resilient face of the tiles. TuffTREAD™ is a 100% recycled walk-off carpet type squares that provide low maintenance, are durable, slip-resistant, wet or dry, and meet or exceed ADA requirements for ramp use.

USES INCLUDE:

- Airports / Passenger jet ways / Ramps
- Entry ways and lobbies / Stairwells
- High traffic areas
- Hospitals
- Grocery stores
- Office buildings
- Schools
- Sports complexes / Locker Rooms / Athletic equipment rooms /Ski Lodges / Ice skating facilities
- Shopping malls and retail stores
- Theatres
- Golf Pro Shops

SPECIFICATIONS

Description:	Heavy duty entrance flooring tiles
Content:	100% recycled heavy-duty truck and aircraft rubber tires and belt material with reinforcement
Surface Aspect:	Buffed, chenille-like nylon integrated into a woven polypropylene mesh
Primary Backing:	Non-flammable solid adhesive base
Thickness:	3/8" Tile Size:
Tile Size:	12"x12"
Weight:	2 lbs/tile/square foot (9.88kg/m2)
Coefficient of Friction:	ASTM F1677: Dry > 1, Wet 0.98 slip resistance Exceeds ADA recommended of .60 for flat surfaces/.80 for ramps
Radiant Panel:	M3 (per NFP 92.506)
Abrasion Resistance:	Wear Index – 1/g = 53.9
Tensile Strength:	Longitudinal >1,500 psi
Warranty:	Limited 15-Year Warranty
Chemical Resistance	Good (Acetic Acid 30%, Butyl Alcohol, Chromic Acid (dilute), Detergents, Hydrogen Peroxide, Sodium Hydroxide, Sulfuric Acid (dilute)
LEED:	May contribute to LEED CI & NC Credits: MR 4.1, 4.2, 5.1, 5.2

TO MARKET®



A GREEN WORLD™

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TuffTREAD™ INSTALLATION & MAINTENANCE INSTRUCTIONS

INSTALLATION INSTRUCTIONS:

1. Adhesive – Chemrex CX990 or equivalent:
 - a. This is a polyurethane adhesive.
 - b. Application to the floor surface (following manufacturer's recommendations).
 - c. Will allow for repositioning of the tile during installation.
2. TuffTREAD™ may be installed on any smooth, dry interior surface.

MAINTENANCE AND CLEANING:

- General cleaning
 - Power vacuum or sweep as needed to remove loose dirt.
 - Daily vacuuming may be needed for heavy traffic areas.
- Shampoo or Steam Cleaning
 - To restore the original finish when the surface becomes heavily soiled, scrubbing with a commercial type shampoo machine and vacuuming is recommended.
- Removing Stains from food and beverages
 - Use a mixture of a strong concentration of detergent and any commercial bleach product like Clorox, Purex or other like products.
 - Scrub vigorously with a hand brush.
 - Vacuum dry surface to remove dampness.
- Removing cigarette burns
 - For light charred burns, a coarse wire brush can be used.
 - For severely burned tiles, remove the burned tile from the floor, scrape the old adhesive from the floor surface and install a replacement tile using Chemrex CX990 or equivalent adhesive.