



Eco-Smart, Inc.

(888) 329-2705

info@ecosmartinc.com

eco-rubber

Impact Absorbing Paver

Technical Specifications

PRODUCT NAME: Eco-Rubber Impact Absorbing Paver

PRODUCT DESCRIPTION Composition & Materials

Eco-Rubber Impact Absorbing 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.		Thickness: Brick or Smooth
Interlocking	24" x 24" = 4 square feet 61 cm x 61 cm = .37 m ²	3/4" 19 mm
Non-Interlocking	23-3/4" x 23-3/4" = 3.92 square feet 60 cm x 60 cm = .36 m ²	3/4" 19 mm

NOTE: All measurements are nominal and subject to variation.

SOLID COLORS - Pigmented SBR Colors are mixed throughout the Paver. This is not laminated or surface color.
Black - Brick Red - Jungle Green - Beach Beige - Earth Brown

COLOR SPECKS - EPDM Colors are mixed throughout the Paver. This is not laminated or surface color.
Brown - Beige - Red - Green - Orange at 25% - 50% - 75% Concentration

DESIGN & BASIC USE

Although Eco-Rubber Impact Absorbing Pavers are designed primarily for use on outdoor decks, roof top patios, walkways and cart paths, they can be used almost anywhere. 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.

INSTALLATION METHODS

Eco-Rubber Impact Absorbing Pavers can be installed over Concrete, Asphalt and Wooden sub-surfaces.

~ Interlocking Pavers are installed without glue and feature fast, accurate, and secure installation.

~ Non-Interlocking Impact Absorbing Pavers can be installed using Eco-Smart recommended adhesives.

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.

INSTALLATION PROCEDURES

Use a qualified or certified installer with experience installing similar recycled rubber paver products. Eco-Smart can help you find an installer in your area.

TECHNICAL DATA American Society for Testing and Materials (ASTM)

TEST	DESCRIPTION	RESULT
ASTM C1028-89	Standard Test Method for Determining the Static Coefficient of Friction by the Horizontal Dynamometer Pull-Meter Method.	Static Coefficient of Friction Dry .62
ASTM D395B	Standard Test Methods for Rubber Property-Compression Set.	Compression Set Under Force 90.8% recovered
ASTM D2240	Standard Test Method for Rubber Property-Durometer Hardness.	Hardness Shore A Durometer 61 Indentation hardness
ASTM D412	Standard Test Methods for Vulcanized Rubber and Thermoplastic Rubbers and Thermoplastic Elastomers-Tension.	Tensile Strength 298.9 lbs/sq.in.
CPSC FF 1-70	Surface Flammability of Carpets and Rugs. Physical / Chemical Properties	Surface Flammability 3.6 in. uncharred area

AVAILABILITY & COST Contact Eco-Smart for information on availability. Cost is quoted.

WARRANTY The standard warranty period is 3 years from date of shipment.

TECHNICAL ASSISTANCE Eco-Smart is ready to help with procuring, installing and maintaining Eco-Rubber Impact Absorbing Pavers. Please contact your nearest Eco-Smart Representative.

Eco-Smart, Inc. - 888-329-2705 - www.ecosmartinc.com - info@ecosmartinc.com