

RUBBER SHEET & TILE



Raw Materials

Recycled rubber

Synthetic binder

Each year in the United States more than 200 million tires are discarded; most enter landfills. Today's recycled-rubber industry is expanding quickly to make use of this wasted resource.

Manufacturing Process

Recycled-tire rubber provides a highly durable, resilient, slip-resistant, anti-fatigue surface suitable for a variety of flooring requirements. Rubber granules from ground tires may be vulcanized (reformed under high heat using a sulfur additive), or agglomerated with a synthetic binding matrix, which may include latex, asphalt, or polyurethane. Products may have color integrated into the rubber as flecks or binding matrix, or applied as a thick wear layer.

Manufacturing Locations

United States (RB Rubber)

Recycled Content

Post-consumer waste from tires.

The colors are post-industrial EPDM (rubber) material from other manufacturers.

EcoSurfaces Manufacturer-certified recycled content (by weight):

ECOnights: total recovered material 91% guaranteed; post-consumer material 73% typical, 46% guaranteed.

ECOearth and ECOstone: total recovered material 92% guaranteed; post-consumer material 5% typical, 4% guaranteed.

ECOpave: total recovered material 90% guaranteed; post-consumer material 90% guaranteed.

Rubbertext is made from up to 100% post-consumer recycled materials. Up to 50% of the flooring is recycled rubber from tires with 100% post-consumer recycled polyethylene (PE) used as a binder. The ratio of crumb rubber to PE determines the hardness of the product.

RB Rubber Flooring is 100% recycled content.

Installation

ECOSurfaces can be purchased in rolls, in tile format, or custom-cut and shaped to fit any installation. It is available in a wide variety of colors and patterns.

Rubbertext is available in sheets or rolls of variable thicknesses in 4 random textures and 4 linear textures. Rubbertex is thermoformable and suitable for a number of applications.

RB Rubber flooring is available as mats or rolls in 3/4", 1/2", and 3/8" thicknesses. It is available with optional color flecks. Field color is black.

Indoor Air Quality

EcoSurfaces meets Washington State's indoor-air quality specifications and guidelines and is all-weather resistant for outdoor use.

Rubber flooring may be significant sources of indoor air pollutants and are therefore not widely recommended for indoor spaces, particularly residential buildings. Indoor/outdoor spaces with high ventilation rates, such as entrances and skating rinks or commercial/industrial areas, are good applications for these recycled-content products.

Suppliers

EcoSurfaces, Dodge-Regupol, Inc., P.O. Box 989, Lancaster, PA 17608-0989, (888) 383-7655, Fax (717)-295-3414, www.regupol.com

Rubbertext, Yemm and Hart, 1417 Madison 308, Marquand, MO 63655-9153, Ph (573) 783-5434, Fax (573) 783-7544, www.yemmhart.com

RB Rubber Products, Inc., 904 E. Tenth Ave., McMinnville, OR 97128, Ph (800) 525-5530, Fax (800) 888-1183, www.rbrubber.com