

## SUSTAINABLE SOLUTIONS



# GRASS ISN'T ALWAYS GREENER

With so many environmental benefits, synthetic turf is naturally a green product. Learn more about how the benefits outweigh natural grass.

- Saves millions of gallons of water each year
- Eliminates dangerous chemicals, fertilizers and pesticides
- Rubber infill keeps millions of tires out of landfills
- Eliminates the need for pollution- producing mowing equipment
- Eliminates the need to dispose of left-over grass clippings
- Contributes towards U.S. Green Building Council

#### LEED 2009 New Construction and Major Renovations

#### **Water Efficiency**

- WE Credit 1.1: Water Efficient Landscaping: Reduce by 50% (1 point)
- WE Credit 1.2: Water Efficient Landscaping: No Potable Water Use or No Irrigation (1 Point in addition to WE Credit 1.1)

#### Materials & Resources

- MR Credit 5.1: Regional Materials: 10% Extracted, Processed & Manufactured Regionally (1 point)
- MR Credit 5.2: Regional Materials: 20% Extracted, Processed & Manufactured Regionally (1 point in addition to MR Credit 5.1)







#### Ever wonder what happens to turf at the end of its lifecycle?

In most cases, turf is dumped directly into landfills taking up precious space. Now, Shaw can offer you a better alternative through our Shaw Green Edge Recycling Program. Once turf is removed, we have the ability to repurpose it in a variety of ways.

#### **Energy Reclamation**

Shaw has invested millions of dollars in our state-ofthe-art facility, Re2E or "Reclaim to Energy", located in Dalton, Ga., which uses reclaimed materials for energy production. Turf fibers can be used to generate fuel for our numerous manufacturing locations.

#### **Creation of Other Products**

In this method, the entire turf system is converted back into a resin/polymer state which is then molded or extruded into new flooring products such as carpet backing, mats, rugs and sheet good and resilient products. This material can replace virgin materials commonly used for this purpose.

#### Reuse of Infill

Sand and rubber infill is mechanically removed from the turf, separated and then put through a cleansing process. The infill can then be used in future fields or used as materials for other products.

Contact your sales representative for information on recycling your synthetic turf.

#### **About Shaw**

### GREEN EDGE

Shaw is committed to creating the most beautiful, and sustainable, flooring and synthetic turf surfaces in the world. Rooted in our drive to continuously improve every aspect of our business, the Shaw Green Edge guides everything we do-from maintaining the highest ethical standards to safeguarding the health and well-being of our people and our communities, to conserving energy and water and recycling raw materials, to designing cradle to cradle products that can be remanufactured over and over again.

Shaw has recycled more than half of a billion pounds of carpet since 2007 and opened two state-of-the-art recycling facilities - Evergreen (nylon 6 recycling) and Re2E (Reclaim to Energy). Today, Shaw offers hundreds of fully certified Cradle to Cradle<sup>SM</sup> flooring products.





www.southwestgreens.com



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