

# RECYCLING

We're the largest recycler in the flooring industry, a net purchaser of waste, and a leader in green technologies and innovations.

#### Rubber Tires

- Mohawk Industries recycles 30 million pounds of crumb rubber annually to make door mats—keeping them out of landfills. This represents 2.1 million tires, or 83 times the number of tires on taxicabs in Chicago

#### PET Bottles


- Mohawk Industries is the largest PET soda and water bottle recycler in North America—that's more than 1/3 of all bottles recycled
- We divert more than 3 billion bottles from landfills annually
- PET bottles are recycled into Everstrand® residential carpet fiber and into primary backing for commercial carpet tiles

#### ReCover™

- Mohawk Industries recovers carpet to one of the many locations in our growing network of recyclers
- Carpet is recycled into other value-added products from other industries—e.g. auto manufacturing

#### GreenWorks™ Center

- Opened in 2007, the GreenWorks Center recycles nylon 6, nylon 6,6 and polypropylene carpets from the residential waste-stream
- Of the carpet that comes to the center, 90% is recycled into usable plastics
- These densified plastic pellets can be used as recycled content in carpet, furniture, and automobile and aeronautic industry parts

 The Mohawk Group  
themohawkgroup.com

  
MOHAWK  
www.mohawkind.com

This publication is printed on 100% post-consumer recycled paper that is manufactured with wind-power and FSC certified. 100% of the electricity used to manufacture this paper is offset with REC's

# GLOBAL PLACE

Innovation at work—for the planet



The Mohawk Group

IN YOUR SPACE 

# MANUFACTURING

Every year we recycle more than 3 billion lbs. of PET soda and water bottles from landfills—more than anyone in the nation.

## OUR PLANTS

### Certifications

- The majority of our commercial plants are ISO-9001 certified for excellence in quality/ manufacturing management
- The Glasgow, Landrum, Eden, Dublin and Dalton plants are ISO-14001 certified for excellence in environmental management

### NSF 140

- Global metric system and Life Cycle Analysis model across 450 locations world-wide

### Awards

- 2003 & 2007—Awarded the GSA Evergreen Award for operations that respect and protect the quality of our environment

### Glasgow, Virginia

- Received distinction in the Virginia Manufacturers Association 2003 Governor's Environmental Excellence Awards and honorable mention in the Chesapeake Bay Excellence Awards
- This plant is Clean Air Class 1 Facility
- Maintains a water cleaning/filtration system
- Mohawk Industries' waste stream management efforts save the company \$30m per year (2006)
- By paying close attention to water conservation, we now use 50% less water to manufacture a yard of carpet than we did in 1995

### Dublin, Georgia

- By managing our own wastewater instead of sending it downstream to a conventional treatment facility, we have created a beautiful habitat for wildlife
- We make sure our wastewater is far cleaner than the standards set by the Environmental Protection Division (EPD) before it reaches our wetlands
- Wastewater conservation and environmental management keeps our facilities in harmony with their natural surroundings

## RECLAMATION & RECYCLING

### SmartStrand® with DuPont™ Sorona®

- Offers permanent stain resistance, exceptional durability and amazing beauty—and it's made, in part from renewable resources
- Features Bio-PDO™ produced from corn sugar— 37% of the product is made from rapidly renewable resources
- Triexta is the new FTC sub-class for PTT fiber

### Recycled Bottle Glass

- Mohawk uses post-consumer glass as recycled post-consumer content in our backing systems (UPS RE and Unibond RE)

### Renewable Energy Credit Investment

- We've purchased 6,000,000 kWh of renewable energy credits from Renewable Choice Energy which offsets more than 8,010,000lbs of CO<sup>2</sup> annually

### Phosphorus Reductions

- In one year alone, we were able to achieve a 70% reduction in phosphorus output at our Dalton, Georgia facility
- By introducing non-polluting components into our processes, we were able to reduce the phosphorous in our waste stream—taking it well below the levels required for environmental compliance

### Greenhouse Gas Reduction

- One method Mohawk Industries has employed to reduce GHG is in using a renewable energy source called Yellow Grease as boiler fuel—reducing our use of coal
  - Yellow Grease is the animal fat and cooking oil recovered from food processing
  - Through this use we can greatly reduce our use of natural gas and cut our emissions of global warming chemicals by nearly 25%