



Quality Matting Solutions

Mats

Commitment to the Environment

At Milliken, sustainability is core to our culture.

PROUD DISTRIBUTOR OF *Milliken*

Environmental Policy



Milliken & Company is committed to operating its plants and facilities in complete compliance with all applicable environmental regulations, in a manner that protects the quality of our environment and the health and safety of our associates and the public.

Recycling of materials is an integral part of this on-going effort.

"Milliken & Company has recently been recognised as one of the world's most ethical companies. I am very proud that we are respected for providing innovative, quality products while following the highest ethical standards. As Milliken associates, we carry on traditions and practices built over a century and a half by hardworking associates just like you.

Our commitment to ethical business practices in the coming years will ensure our continuing legacy of integrity, honesty, quality, innovation, performance and environmental sustainability. This will make the world a better place for our stake-holders, our fellow associates, shareholders, customers and communities."

Joe Salley - CEO

Ethical Concept



Milliken believes that its responsibility to the environment goes beyond ensuring that we reduce our impact on nature. We believe that it is also important to set high standards for our ethical behaviour in all our activities and for the health and safety of our associates.

We aim to ensure that we remain and continue to develop as an environmentally friendly, ethical and reliable supplier.

For 6 consecutive years: "World's Most Ethical Companies "

Ethisphere Magazine, 2012

For 3 consecutive years: United Kingdom's Sunday Times: Best Green Companies

Le Sunday Times, 2012

Listed 5 different times with FORTUNE's Best 100 Companies to Work For

FORTUNE, 2012

Sustainable development at Milliken Mats

Econyl®



Econyl® is produced from a mixture of post-industrial and post-consumer waste, including fishing nets. This is converted back to caprolactam and then extruded to form a new polyamide 6 yarn, which is also fully recyclable at the end of its life. The process is both ecologically and economically sustainable.

Milliken Mats embraces this innovative concept by changing its Solution Dyed WOM® product range to 100% recycled nylon 6 - Econyl® in 2013.

EcoFlex®

By substituting synthetic nitrile rubber with recycled tyre crumb rubber we contribute to sustainable development within the domestic doormat sector.

In 2006 Milliken introduced the innovative EcoFlex® backing, which is made by granulating tyres to separate the rubber from the other components. The rubber granules are then mixed with a binder to create EcoFlex® backing.

Mat Recycling Scheme



Milliken Mats promotes schemes for end of life mats in partnership with specialised recycling companies in Europe.

Our customers can recycle their old rubber backed mats into Solid Replacement Fuel (SRF):

- 90% of the mats will be consumed as fuel in cement manufacturing plants
- 10% of the mats, the ashes left after burning, will be used as raw material into cement

It saves on coal consumption to produce the energy required in the cement manufacturing plants at a ratio of 1 ton of SRF = 0,75 ton of coal .

Through conservation and efficiency, Milliken's floor covering division has reduced its global eco-footprint by 50% over 15 years. The goal: get to zero landfill and stay carbon negative.

Milliken®: Over 100 Years of Environmental Commitment

- 1900**
First recycling policy documented
- 1912**
First hydroelectric plant opens using renewable energy
- 1947**
Roger Milliken assumes chairmanship and demonstrates his passion for environmental excellence - Milliken Research Corporation is established
- 1960**
Roger Milliken formally mandates responsible use of natural resources
- 1962**
Building of waste water treatment plants before regulatory agencies are established
- 1963**
Major tree planting project at headquarters campus in Spartanburg, South Carolina
- 1971**
Establishment of formal measurement system to track and manage all energy types and water use
- 1972**
First textile company to comply with Clean Water Act
- 1976**
Establishment of formal worldwide environmental management system
- 1981**
Milliken establishes Corporate Forestry Division to manage Milliken forests
- 1984**
Invention of the "Energy®" mat, allowing industrial laundries to reduce drying time after washing of rubber backed mats
- 1985**
Verified as carbon negative manufacturer in USA
- 1986**
Introduction of PVC-free carpet backing, removing 850 million tons from the production cycle
- 1990**
Formal Corporate Environmental policy established
- 1991**
Wins British Quality Award
- Milliken replaces chlorine with organic alternatives
- 1992**
Wins European Quality Award
- Zero waste to landfill policy initiated
- 1993**
First UK manufacturer to be ISO 9000 certified
- 1995**
Founder member of European Assoc. of Environmental Friendly Carpet Manufacturers ("GuT")
- Achieves ISO 14001 certification for the European plant in Denmark, as one of the first companies in Denmark
- Eliminates 87% of packaging through customer recycling programs
- Wins Green Award from the UK Association of Facility Managers
- 1999**
Achieves ISO 14001 certification for all US manufacturing plants
- Roger Milliken establishes Noble Tree Foundation
- 2000**
Establishes partnership with Reuse Development Organization
- 2001**
First carpet manufacturer to receive a Building Research Establishment (BRE) Environmental Profile Rating for soft floor covering
- 2002**
Introduces No Carpet to landfill policy & becomes founder of the Carpet America Recovery Effort (CARE)
- All global textile plants certified to ISO 14001
- 2003**
Launch of ES (Engineered toward Sustainability) backing system with recycled content
- 2005**
First carpet manufacturer to utilise methane from landfill
- 2006**
Introduction of Ecoflex® backing utilising 100% post consumer recycled rubber
- 2007**
Milliken Mats, Middleton Plant becomes ISO 14001 certified
- 2008**
Launch of second partnership to harvest methane as an alternative energy source in Spartanburg County
- Opening of Milliken China facilities to the same environmental standard as all Milliken facilities
- 2011**
Uses the world's first and only 100% recycled polymer in Solution Dyed Nylon range
- Great Britain's Sunday Times Green List (6th)
- 2012**
Full integration of Constantine product line and removal of PVC from North America products
- 2013**
Milliken Mats Europe changes its complete Solution Dyed WOM® range into 100% recycled nylon 6 (Econyl®)