2017 CARE Recycled Content Products Catalog

Recycled Carpet. Real Innovation.
By bringing together interested stakeholders – entrepreneurs, carpet industry companies, NGOs, governments and academia – CARE serves as the catalyst to develop new processes, products, equipment and markets that reuse the valuable raw materials of post-consumer carpet.

Since it was founded in 2002, CARE and its members have diverted over 4.5 billion pounds of gross collected carpet from our nation’s landfills. The environmental impact includes saving:

- 23 million cubic yards of landfill space, the equivalent of almost 6 entire landfills.
- Enough electricity to power over 500,000 U.S. homes for a year.
- Over 13 billion gallons of water saved.

CARE is a non-profit 501(c)3 organization, with over 180 members nationwide. Through their efforts, more than $300 million has been invested over the last decade to enable the reuse and recycling of post-consumer carpet products.

In January 2015, CARE launched the Voluntary Product Stewardship (VPS) program. Funded by voluntary contributions from members of the Carpet and Rug Institute, VPS will be a bridge for sorters as new technologies and applications are developed to increase market-driven demand for all post-consumer carpet.

CARE encourages anyone with a passion for recycling, and an interest in sustainability to join CARE by going to www.carpetrecovery.org.

It’s a new day for recycled carpet.

Eliminated 23 million cubic yards of NEW landfill space, the equivalent of six entire landfills.

Stopped 4.5 billion pounds of carpet from going into our nation’s landfills.

Saved enough electricity to power over 500,000 U.S. homes for a year.

Conserved over 13 billion gallons of water.

Ongoing efforts with 180 CARE members to recycle carpet to create products & markets.

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Ongoing efforts with 180 CARE members to recycle carpet to create products & markets.
A range of products.
A range of benefits.

Thanks to the work of CARE members, carpet recycling has increased every year since our inception in 2002. Post-consumer carpet is recycled into fibers, broadloom and carpet tiles, and plastic pellets, which can be used to make a range of products for industries including: automotive, transportation, construction and home and garden.

This catalog is a tool that you can use to identify a wide array of products utilizing recycled carpet content. By specifying and purchasing these products, architects, designers and engineers can qualify for project certifications, such as LEED, NSF/ANSI 140, EPDs and more.

Look for the Double Green logo on some of our CARE products in this catalog. Double Green products contain recycled California post-consumer carpet material, plus at least one other recycled California material.

For legislators, this brochure demonstrates the effectiveness of market-based solutions – without the need for new legislation. The development of new products and the growing demand for them prove that the marketplace is indeed working. The result is a carpet lifecycle that is more environmentally responsible and sustainable than ever before.

Purchasing these products also has benefits for everyone in our communities because the more we put recycled post-consumer carpet to work, the more we leave out of our landfills.

Recycled Products

Member Collection & Recycling Locations

Today, over 20% of the post-consumer carpet that is recycled in the United States goes back into carpet face fiber and backings.
Support CARE members
CARE members offer high-quality, industry-leading products that use post-consumer carpet in innovative ways. By supporting them, you help support our overall mission.
Our mission is to make consumer ready products, using the best recycled fiber on the market. We ensure technically superior products, and drive towards a culture of constant improvement.

Who We Are
Jack Weitz founded American Fiber Cushion, and has been in the fiber padding business since 2008. He is very attuned to the needs of the market. American Fiber Cushion utilizes the very best fiber processing equipment and technology from Europe and the United States.

What We Do
We make a vast array of 100% recycled synthetic fiber cushion and pad products, specializing in the hospitality, retail, and the home goods marketplaces.

Business Profile
- Involved in the fiber padding business for over 30 years
- State of the art process and equipment, in an unique fiber processing plant
- Culmination of our process and technology leads to ongoing market success since 2008

Contact:
Jack Weitz, President
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706-217-1900
http://www.americanfibercushion.net
New Products:
Matrix® Residential Carpet Cushion
• Made from recycled carpet and recycled re-bond carpet pad, keeping millions of pounds of product out of landfills.
• Made without using harsh chemicals to bind the fibers and foam together.
• Thermal Bonded Cushion
• “Carpet Cushion with Feel”™
• Double Green certified products

Products Produced:
• Recycled Fiber Carpet Cushion for the Hospitality Industry
• Recycled Matrix® Carpet Cushion for the residential carpet industry
• Slide-Stop® area rug pads made with Recycled Fiber
• Silent Moisture Guard™ laminate underlayment
• Recycled Fiber pad for the automotive industry
• Recycled Fiber pad for the Mattress and Furniture Industry
• Recycled Fiber wrap for the transportation industry
Aquafil USA, subsidiary of Italian-based Aquafil Group, produces premium carpet fibers for the residential, commercial and automotive industries.

Who We Are
Combining innovation and sustainability with style, we address the high demands of our customers and the ever-changing market. As market demands and consumers change, Aquafil USA is prepared to change with them to deliver the highest quality product that customers have come to know and love.

What We Do
Aquafil USA prides itself on the beauty, sustainability and performance of its fibers. These three factors became the driving force behind the installation of the company’s new shearing and shredding operation. The installation of the machines gives us the capability of shearing over 2 million pounds of carpet fluff each year to feed our ECONYL® Regeneration System.

Our proprietary ECONYL Regeneration System is:

- Infinite
As the waste polyamide 6 can be regenerated an infinite number of times.

- Innovative
ECONYL is the only system of its kind anywhere in the world in terms of efficiency and productivity.

- Environmentally Friendly
The waste material we use would otherwise end up in a landfill. In addition, our process saves seven barrels of oil per ton of regenerated polymers produced.
**Products:**
- Econyl regeneration system
- Econyl fibers
Whatever your insulation needs, Bonded Logic Inc. has a superior performing natural fiber product to meet those needs, while keeping you and the environment safe.

Who We Are
With over 35 years of insulation experience, we market and manufacture thermal and acoustical insulation products for multiple industries.

What We Do
Our patented manufacturing process allows for a wide range of densities and thicknesses while maintaining important health and safety features. All of our insulation products are Class-A fire rated, safe for the environment, contain no harmful chemicals or irritants, and do not pose off gassing or VOC concerns.

Business Profile
• Located in Chandler, Arizona, with distributors across the U.S.
• Deliver reliable, quality products and services to our customers, on time and at a competitive price.
• Promote an environment in which all personnel have the opportunity to offer ideas for continual process improvement with active top management support and interaction

Contact:
Sean Desmond
seand@bondedlogic.com
480-812-9114 ext. 24
www.bondedlogic.com
Products:
• Ultratouch™ Denim Insulation
EcoStrate transforms a variety of local and global post consumer waste materials to create premium quality, longer-lasting, safer and cost effective composite products.

Who We Are
We create affordable, durable and sustainable products from e-waste and textile waste.

What We Do
We produce 100% recycled and recyclable composite sheets. Our products reduce waste, use fewer natural resources and operate with a low environmental impact.

Business Profile
• Employs disabled workforce
• All products made in the USA
• EcoStrate uses patent pending technology and trade secrets combined with our expert knowledge of polymer waste materials to create composites of varying properties and performance

Locations in:
• Portland, PA
• Arlington, TX
• Los Angeles, CA

Contact:
Hayley Sherga
hsherga@ecostrate.net
646-715-6894
www.ecostrate.net
100% recycled and recyclable composite sheet made from e-waste and textile waste.

**EcoStrate 100% Post-Consumer Content Products**

**Flooring**

**Traffic Signs**

**Work Zone Signage**

**Indoor ADA Signage**

**Underplants-Erosion Control**

**Products:**
- Flooring
- Traffic Signs
- Indoor ADA Signage
- Work Zone Signage
- Temporary Wall Panels
- Truck Fairings
- Concrete Forms
- Underplants-erosion control
GeoHay offers sediment and erosion control products made from pre- and post-consumer content.

Who We Are
An American-based business offering superior water management solutions, utilizing sustainable practices through recycling and reusability.

What We Do
Using material from recycled carpet, our products exceed EPA regulations for storm water discharge and sediment control. Applications include: Water filtration, ditch and dam checks, industrial containment and boundary protection.

Business Profile
- Privately held manufacturer of patented products for sustainable, high performance erosion control and storm water management
- Located in Inman, South Carolina
- Products are reusable and easy to install, making them very cost effective.

Contact:
Kellyn Hargett Campbell
kellyn@geohay.com
864-472-7000
www.geohay.com
Products:
- 9” GeoHay
- 12” GeoHay
- 15” GeoHay
- 18” GeoHay

Erosion/Sediment Control
Inlet Filters
Boundry Protection
Industrial Containment
Ditch Checks
By definition, Interface is the world’s largest designer and maker of carpet tile. By reputation, we are a company of ideas and courage.

Who We Are
By 2020, we will be the first company that shows the entire industrial world what sustainability is in all dimensions: people, process, product, place and profits. In doing so, we will become restorative through the power of influence.

What We Do
Lead worldwide in the design, production and sales of environmentally-responsible modular carpet for the commercial, institutional and residential markets.

Business Profile
• Established in 1973
• 4,000 employees worldwide
• Global sales of $1 billion
• Located in 110 countries

Contact:
Eric Nelson
eric.nelson@interface.com
404-877-5026
www.interface.com
Products:
- Modular carpet for the commercial, institutional and residential markets
Established in 1957, J+J Flooring Group is a leading manufacturer of commercial specified flooring.

Who We Are
As a Division of Engineered Floors, LLC., we provide a range of product and service solutions that meet the most demanding needs of a wide range of market sectors.

What We Do
With our two brands - Invision broadloom and modular carpet and Kinetex textile composite flooring – we engineer our flooring offerings with a steadfast commitment to design, quality, service, integrity and sustainability. We deliver excellence and personal service with a focus on serving the commercial flooring market with a premium customer experience.

Business Profile
- Established in 1957
- 800+ associates
- A Division of Engineered Floors, LLC
- Privately-held
- Worldwide Sales
- Certified Zero Waste to Landfill Manufacturer

Contact:
Russ Delozier
russ.delozier@jjflooringgroup.com
706-529-2100
www.jjflooringgroup.com
Products:
• Broadloom and Modular Carpet
• Textile Composite Flooring
Who We Are
We are a family business committed to produce high quality recycled fiber products.

What We Do
We produce PET, Nylon 6, Nylon 6,6, and polypropylene fibers from post consumer carpet feedstock.

Los Angeles Fiber is one of the largest collectors and processors of waste carpet in the world. Founded in 1983 as a waste textile processor, we converted over all of our fiber production lines to use post consumer waste carpet in 1999. Our fiber products are used in many industries from flooring products to plastic.
**Products:**

**Fiber Raw Material for Plastic Compounders**
- PA 6.6 Nylon Fiber
- PA 6 Nylon Fiber
- Polypropylene (PP) Fiber
- Polyester (PET) Fiber

**Fiber Raw Material for Felt Pads**
- Garnet Grades
- Card Grades
- Air Lay Grades
At Mannington, we believe sustainability comes down to the decisions we make every day, and how those decisions flow outward to the world around us.

Who We Are
For over 100 years, Mannington has created flooring products known for beautiful aesthetics and exceptional durability. Our modular carpet tile, broadloom carpet, entryway systems, resilient sheet, LVT, VCT, rubber sheet and tile, engineered hardwood, and laminate work together to create beautiful spaces that are built to look amazing and enhance the overall user experience.

What We Do
Our mission “to be the best people to do business with in the flooring industry” is highly practical and achievable. We have been recognized as a leader in product innovation, as well as operational excellence and environmental stewardship.

Business Profile
- Established 1915
- 2,700 associates
- Seven US manufacturing locations
- Fourth-generation, family-owned

Contact:
Dave Kitts
dave_kitts@mannington.com
856-339-5871
www.mannington.com
M E M B E R

Products:
• Modular carpet tile
• Broadloom carpet
• Entryway systems
• Resilient Sheet
• LVT
• VCT
• Rubber Sheet and tile
• Engineered hardwood
• Laminate
Through meaningful innovation, Milliken’s promise is to do good, adding true value to people’s lives, improving health and safety, and making this world more sustainable.

Who We Are
Milliken has a rich history of delivering innovative broadloom and modular carpet collections from its award-winning global design studios, research center and manufacturing facilities. Milliken’s unexpected and purposeful flooring products offer great design solutions built from unique insights and an exceptional array of technical capabilities.

What We Do
Milliken believes in good design and finding unexpected ways to solve problems faster, smarter and greener for commercial, residential and hospitality markets. The highest priority is given to Milliken’s five pillars of sustainability – products, end of life, operations, environmental health and safety, and transparency - all of which drive our company, and industry, forward.
Products:
Residential and commercial:
• Carbon-neutral, PVC-free broadloom and modular carpet for the commercial, residential and hospitality markets

Milliken’s environmentally friendly floor covering delivers unparalleled performance with a holistic approach to sustainability:
• Forty-six percent of the energy used to manufacture Milliken carpet is renewable.
• PVC-free cushion backing increases the first life of our modular carpets up to 40 percent and allows for reuse – the highest form of recycling.
• TractionBack® adhesive-free installation improves indoor air quality and virtually eliminates material waste from installation.
• Milliken’s no carpet to landfill pledge ensures used Milliken carpet, and others we replace, will be diverted from landfill.
We are an eco-aware company filled with problem solvers, innovators, and environmentally friendly, high-performing fiber acoustic floor underlayment products.

Who We Are
We produce high-performing fiber acoustic underlayment products for all hard surfaced flooring including: laminate, flooring underlayments for tile, and flooring underlayments for hardwood.

What We Do
We take what is discarded, and what some may deemed as trash, and embrace those raw materials as our way of doing business. Using recycled synthetic fibers from both post-industrial and post-consumer goods, our flooring underlayments deliver key performing attributes for every type of flooring.

Business Profile
• Founded as Midwest Padding LLC in 1997
• An innovator and leader in the manufacture of high performing, earth-friendly acoustic floor underlayment.
• Located in Norfolk, Nebraska

Contact:
Chad Collison
collison@mpglobalproducts.com
888-379-9695
mpglobalproducts.com

QuietWalk® Laminate Floor Underlayment
Products:
• Underlayment products for all hard surfaced flooring
CarpetCycle’s mission is to recycle post-consumer carpet into durable, sustainable and eco-friendly building products, such as Quiet-Tech insulation batts for acoustic and thermal insulation in commercial buildings’ walls and ceilings.

Who We Are
CarpetCycle provides commercial building owners/operators, developers, property managers, carpet retailers, installers and home owners the means to safely remove, collect and recycle commercial and residential carpet and acoustic ceiling tile.

What We Do
Quiet-Tech acoustic insulations batts contain 85% recycled materials from recycled carpet, cotton and PET fibers. Our new product is UL Greenguard gold certified, contains no formaldehyde or fiberglass, and can be recycled or reused at the end of its useful life.

Business Profile
- Since 1999, CarpetCycle has diverted over 200 million lbs. of post-consumer carpet from the landfill.
- 55,000 square foot processing facility in Newark, New Jersey, servicing the Eastern Seaboard

Contact:
Sean Ragiel
info@carpetcycle.com
973-732-4858
Fax: 973-732-4859
www.carpetcycle.com

Quiet-Tech insulation is made with a blend of recycled carpet, cotton and PET fibers, and qualifies as a Double Green product.
Products & Services:

- Removal, collection & recycling of commercial/ residential carpet; and acoustic ceiling tile.
- Quiet-Tech insulation batts contain 85% recycled materials from recycled carpet, cotton and PET fibers.
- Quiet-Tech insulation is UL Greenguard gold certified, contains no formaldehyde or fiberglass, and can be recycled or reused at the end of its useful life.

Quiet-Tech insulation has an excellent acoustical performance, a Class A Fire rating, and is worker friendly, containing no fiberglass or formaldehyde.
For the last 15 years, Reliance has been the largest recycler of post-consumer carpet in the world.

Who We Are
In business for 75 years, we are a family-run company delivering a superior choice of cushion and great value, while being kind to the environment.

What We Do
Reliance Eco-Cushion is manufactured from 100% recycled content, and is 100% recyclable, with no chemical additives. It also meets stringent standards for indoor air quality. Our additional products include: needled felt pad, automotive insulation, noise abatement, concrete curing, oil and moisture absorption and oil spill clean-up.

Business Profile
- Established 1931
- 20 Employees
- Privately Held

Contact:
Bob Reiss
bob@reliancecarpetcushion.com
323-321-2300
www.reliancecarpetcushion.com
Products:
- Eco-Cushion carpet cushion
- Carpet Cushion for commercial and hospitality industries
- Needled felt pad
- Automotive insulation
- Noise abatement
- Concrete curing
- Oil and moisture absorption
- Oil spill clean-up
SafePath™ Products has been in business since 1994, and was the first company to patent and produce recycled transition products for the architectural and building industry.

Who We Are
SafePath™ is the leader of “green” transition products for access code compliance in the architectural and building industry. SafePath™ is committed to eliminating structural barriers by incorporating universal design with accessibility while utilizing advanced “green” technology.

What We Do
Our products assist in meeting and exceeding access code compliance by offering hundreds of economical alternative product solutions to traditional transition modifications. SafePath™ manufactures industrial and residential products for ADA (American’s with Disability Act) and access code compliance.

Business Profile
• Marketing and manufacturing products for ADA compliance, since 1994
• Specializing in green technology for the architectural and building marketplace
• All products made in the USA

Contact:
Timothy Vander Heiden, J.D., CEO
timv@safepathproducts.com
800-497-2003
www.safepathproducts.com

All products are made from 100% recycled composite materials of the highest quality.
Attractive, slip resistant products are easy to install and offer great economical advantages while providing a safe product solution.

Products:
- Ramps
- Landings
- Seismic surface transitions
- Flooring reducers

All products are made from 100% recycled composite materials of the highest quality.
Shaw carefully considers the impacts of its products on the environment and society throughout their lifecycle. We examine the ingredient materials, the impact of our supply chain, use of natural resources and the ability to recover and recycle our products at the end of their useful life.

**Who We Are**
Guided by cradle to cradle principles, Shaw has led the establishment of an infrastructure to reclaim and recycle as much end-of-life carpet as possible.

**What We Do**
Guided by cradle to cradle principles, Shaw takes a holistic approach to product design and operations. The company is focused on material health, material reutilization (including recycling), energy, water and social responsibility. Since 2006, Shaw has reclaimed and recycled more than 900 million pounds of post-consumer carpet.

**Business Profile**
- Established in 1967
- The world’s largest carpet manufacturer
- 20,000+ associates worldwide
- A wholly owned subsidiary of Berkshire Hathaway, Inc.

**Contact:**
Paul Murray
Paul.murray@shawinc.com
706-275-2238
www.shawfloors.com/carpet
Products:
• EcoWorx Carpet Tile
• LifeGuard with EcoWorx Broadloom Backing
Sierra Mat and Rubber provides expert experience in manufacturing and installation of products made from recycled materials.

Who We Are
Our designers and landscape installers artfully incorporate recycled materials into master plans with great results.

What We Do
We produce high-quality recycled products, from rubber and post-consumer carpet materials, including commercial mats, smart pavers, and wheel stops. We provide recycled pcc backing material, calcium carbonate, to growers and farmers to be used in their soil amendments.

Business Profile
- Located in Modesto, CA.
- Products distributed throughout the West Coast
- Double Green products
- All products made in California

Contact:
Loren Jessop
info@sierrarubberproducts.com
209-824-0341
www.sierrarubberproducts.com
Products:
- Sierra Commercial Mats
- Sierra Smart Pavers
- Sierra Wheel Stops
- PCC backing material, calcium carbonate, as additive in soil amendments

Beautiful, durable and 100% recycled material products.
Tandus Centiva is part of Tarkett, a global leader in innovative and sustainable solutions for flooring and sports surfaces. Committed to sustainable development, Tarkett has implemented an eco-innovation strategy and promotes circular economy.

Who We Are
Tandus Centiva offers a unique line of Powerbond®, Freeform®, Modular, Broadloom, Woven and LVT flooring products with a true fit-for-purpose approach to enhance spaces for learning, working, healing and living.

What We Do
With industry-leading product design, unrivaled service and a commitment to environmental and social stewardship, Tandus Centiva provides the ultimate flooring experience for our customers.

Business Profile
- Parent company: Tarkett
- Global leader in integrated flooring and sports surface solutions
- 11,000+ employees
- 34 production facilities serving over 100 countries

Contact:
Russell Bennett
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800-241-4902 ext. 2690
www.tandus-centiva.com
Products:
- Integrated Flooring
- Sports Surfaces
Universal Fibers is the quintessential solution-dyed fiber partner for the flooring, transportation, and performance textile industries.

Who We Are
A global leader in the production of synthetic solution-dyed fiber with products and services specifically tailored to fit our customers’ unique requirements with an uncompromising dedication to sustainability.

What We Do
Our business is sustainable solution-dyed fiber, and we’ve been perfecting it since 1969.

Chemistry
We offer fiber products in multiple chemistries including Nylon 6, Nylon 6,6, PET, and PTT, all of which are available in single colors or customized color combinations.

Engineering
Our fibers are engineered to deliver the highest level of performance, luster and color clarity, soil and stain resistance, and colorfastness.

Color
More than an incredible color pallet of 284 solution-dyed colors, Universal Color is a proprietary color system scientifically developed by Universal Fibers from which limitless color combinations may be blended to deliver infinite possibilities in color space.

Sustainability
As the first to commercialize solution-dyed fiber in a broad color pallet, we eliminated the need for water, and thus energy to heat water, in the coloration process. This also eliminated the need for energy to dry yarn since the dyeing process is waterless.
Products:
- Solution Dyed Fibers
As one of the leading compounders and suppliers of thermoplastic resins in North America, Wellman Engineering Resins has been leading the way to “green” manufacturing for over 35 years.

Who We Are
We are the world’s largest carpet and nylon recycler.

What We Do
We create value by diverting 200 million pounds of carpet from landfills per year and delivering premium-quality nylon resins for the automotive, lawn & garden, consumer products, and electronics industries.

Business Profile
- Privately held
- 650 Employees
- Located in Johnsonville, SC

Contact:
customerservice@wellmanam.com
800-821-6022
www.wellmanam.com
Products:
- Recycled Content Nylon resins for the automotive, lawn & garden, consumer products, and electronics industries
CARE members. Sustainable excellence.

CARE members are committed to delivering the best in quality across a variety of industries and doing so in a sustainable way. For your next project, we hope you consider using their services. The more market-based solutions succeed in utilizing post-consumer carpet, the more we all benefit.

To become a member, or to find a recycling site near you, please visit carpetrecovery.org.

Contact:
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Executive Director
Carpet America Recovery Effort, Inc. (CARE)
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W carpetrecovery.org

Developing market-based solutions for the recycling and reuse of post-consumer carpet.

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