

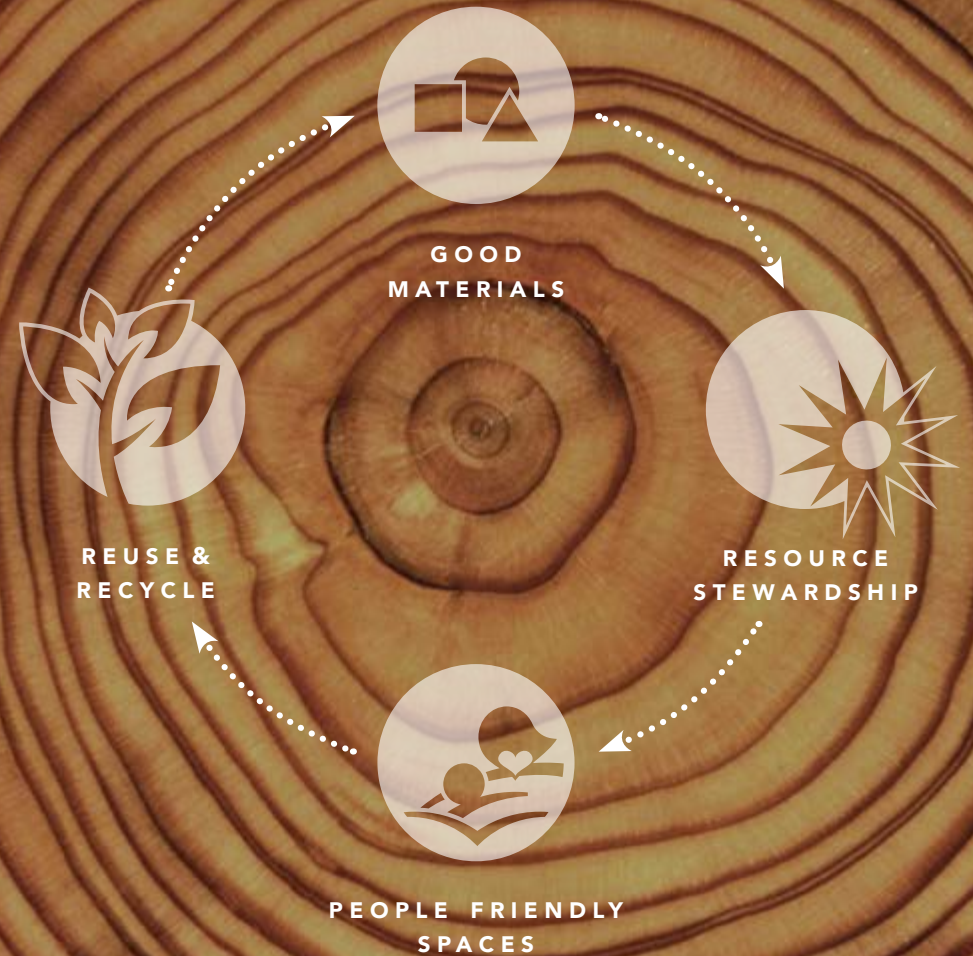
Open Minds
Closed Loops

Our greatest achievements always begin with the same frame of mind. A belief that anything is possible. By imagining a greater tomorrow and actively looking for what's around the corner, we understand the immense value in producing products that serve a greater purpose. The innovative difference we've been making for over 50 years has long been fostered by an open mindset. We are on a continual journey, a constant pursuit—taking the industry's best products from production to recycling and repurposing. We further our commitment by using the right materials, by constantly seeking ways to improve how we use resources and by relentlessly pursuing a sustainable future for many generations to come. This passionate approach guides us and encourages us to be good stewards of everything we touch. This is how we think. This is how we work.

This is how open minds create closed loops.

We have a history of thinking about the future.

For over 50 years, we've practiced sustainability by employing our multi-faceted closed-loop circular design approach built on four key pillars. This is the Tandus Centiva way of best applying Cradle to Cradle® principles to everything we do and everything we make. Our long heritage of forward thinking has led us to innovate sustainable processes and products designed to contribute positively to the environment and to people's wellbeing.





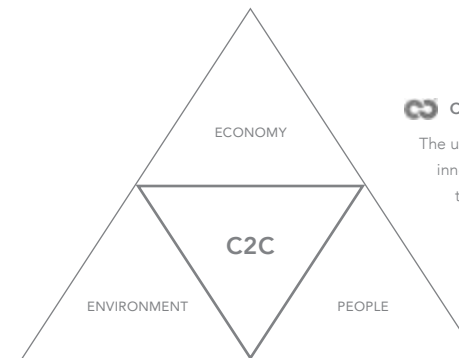
GOOD MATERIALS

WE BEGIN
WITH GOOD
AND STRIVE
TO MAKE
IT BETTER.



GOOD MATERIALS

To create a continuous product life cycle, we design products with the end of use in mind. This begins with choosing the right materials from the very beginning. We source materials that are safe for people and the environment and do not contribute to resource scarcity. By using materials that will last safely through several product cycles, we're able to channel our energy into enhancing the design and performance of our flooring.



The ultimate goal is to encourage innovation and the design of products that effectively and positively impact people and the environment.

MATERIAL SELECTION

Material selection is the first step in closed-loop design. We choose materials that are safe for people and the environment, and that are abundant, rapidly-renewable, recycled and recyclable. Our commitment to supply chain engagement enables us to achieve ambitious sustainability goals, partner for innovation and reach beyond our own facilities and products to incorporate Cradle to Cradle® principles. Working with EPEA*, we assess our materials according to Cradle to Cradle® principles, enabling us to continuously improve the design of our products and set ambitious goals.

EFFECTIVE INNOVATIONS

Our innovation has led us to reduce natural resource consumption and to eliminate waste associated with the installation of our flooring. The RS Installation System is a pre-applied adhesive that allows for a “peel & stick” installation, eliminating the need for wet glue. We also use TandusTape+™ to create a floating floor installation system. Along with significantly reducing VOCs associated with both installation and use thereby improving indoor air quality, we keep glue buckets out of landfills and save thousands of gallons of adhesives and transportation fuel.

EHS

Material transparency is more important than ever. In 2013, Dr. Michael Braungart and the Environmental Protection and Encouragement Agency (EPEA) launched the Environmental and Health Statement: a declaration of content and material health based on the Cradle to Cradle® principles. Upon completion of a full material assessment, a third-party verified Environmental and Health Statement (EHS) will be made available to customers for each of our products. As a Tarkett company, we have a 2020 commitment to have 100% of our materials continuously assessed by a third party.

RECYCLED CONTENT

Over the years, our commitment to innovation has led to quality flooring products that are designed with recycled material. Powerbond®

- Powerbond® Cushion
- Powerbond® ethos® Cushion
- Powerbond® Medfloor®
- ER3® Modular
- ethos® Modular
- Flex-Aire™ Modular
- LifeLONG®
- ErgoStep®
- Venue® Series LVT
- Event® Series LVT
- Contour® Series LVT

2020 TARKETT GOALS



75% of materials at the source of our supply chain do not contribute to resource scarcity



100% of materials used in our products are continuously assessed by a third party


* The Environmental Protection Encouragement Agency (EPEA) works with clients to apply the Cradle to Cradle® methodology to the design of new processes, products and services.

A woman with short dark hair, wearing a black turtleneck, black pants, and black quilted boots, stands on a large, flat rock in a park. She is holding a large white rectangular sign in front of her. The background shows a dense city skyline with various skyscrapers under an overcast sky. The trees in the foreground are bare, suggesting autumn or winter.

—
EFFECTIVE
INNOVATIONS
—


GOOD MATERIALS

In the late eighties, we brought the innovative RS “peel & stick” dry installation system into the world, leaving VOCs, three million glue buckets and thousands of gallons of adhesive and fuel out of it.

A man in a dark brown shirt and blue jeans stands in a scrapyard, holding a large white sign. The background is filled with rusted metal and car parts, with a bright light source on the right side.

—
**A CLEAR
LEADER**
—

GOOD MATERIALS

Our ethos® products are made from PVB, a recycled film polymer commonly found in postconsumer windshields and safety glass. We are proud to be the first American modular carpet to be Cradle to Cradle Certified™ Silver v3.0. | 



WE MAKE
THE BIGGEST
DIFFERENCE
BY DOING
THE LITTLE
THINGS RIGHT.

Working together for smarter solutions helps us to be more effective. Committed to resource stewardship, every one of our U.S. employees has a hand in our ISO 14001 certified Environmental Management System and is actively involved in its initiatives. This allows us to constantly measure and improve so that we can be completely accountable for our recycling and material usage as well as our water, energy and emissions reduction. Our dedication to using resources effectively is making an impact. It's a strategy we can all get behind.

ENERGY REDUCTION

We recognize that fossil fuels are limited. Energy demand may double or even triple by 2050 as populations rise and developing countries expand their economies. We actively invest in energy reduction strategies to make every kilowatt hour count. Recycling reduces embodied energy as products with recycled content backings have a fraction of the embodied energy of similar products made from virgin materials.

LOWER EMISSIONS

Tandus Centiva conducts an annual Greenhouse Gas Inventory (GHG) for its global soft surface and LVT operations, including manufacturing facilities, offices, showrooms, air travel and other emissions. The GHG Inventory is third-party verified by ClimateCHECK and reported via the Carbon Disclosure Project, an independent non-profit with the largest database of corporate climate change data. Since 2010, we have reduced GHGs per unit of production by 25% per square yard.

WATER REDUCTION

Knowing how limited the world's fresh water supply is, Tandus Centiva has worked diligently to reduce water usage by 77% per square yard of manufactured soft surface flooring since 1993. Closed-loop systems, water-saving equipment and elimination of certain wet processes made this successful endeavor possible. Our greatest accomplishment occurred in our LVT plant in Florence, Alabama where a closed-loop water circuit achieves 0% production wastewater.

EPDs

Beyond the impact of initial use, Tandus Centiva conducts cradle-to-grave Life Cycle Assessments (LCAs) to evaluate the environmental impacts associated with all stages of a product's life. We then publish third-party certified Environmental Product Declarations (EPDs) reporting the product's LCA results and other relevant information. These EPDs are available online at tandus-centiva.com. They can also be located within the Sustainable Product Database on UL Environment's website, ul.com.

2020 TARKETT GOALS



20% reduction of GHG emissions against a 2010 baseline



100% of our manufacturing sites have implemented closed-loop water circuits

A man in a dark jacket and brown pants stands in a parking lot filled with white semi-trucks. He is holding a large white sign that reads "FUEL ECONOMY". The background shows a line of trucks and trees under a soft, golden light.

—
FUEL
ECONOMY
—

RESOURCE STEWARDSHIP

Through strategic synergies with our parent company Tarkett, we've reduced our LVT recycling loop from an 800-mile round trip to one that's just four miles.

A woman with long brown hair, wearing a green jacket and blue jeans, stands on a concrete ledge overlooking a body of water. She is holding a large white sign that reads "ZERO WASTEWATER". The background features a dense forest with trees in autumn colors (orange, yellow, and green) reflected in the water. The sky is a pale, clear blue.

—
ZERO
WASTEWATER
—

RESOURCE STEWARDSHIP

Every drop of water used in the production of our LVT in Florence, Alabama is collected in a cooling pond and reused, eliminating our production wastewater completely.



A simple commitment to doing what's right has led to our most innovative milestones.

HERITAGE OF INNOVATION

1967

Powerbond®, our hybrid resilient floorcovering with a textile wear layer, was introduced

1988

RS "peel & stick" dry installation was introduced, virtually eliminating VOCs and improving indoor air quality

1994

The first ever full-scale patented, closed-loop recycling program for flooring was launched, changing the industry forever

1996

ER3®, our 100% recycled content and 100% recyclable backing, became standard on modular carpet

2003

First floorcovering manufacturer to earn EPP certification for an entire product line

2004

Introduced ethos® for all Powerbond® Cushion styles. Recognized by Environmental Building News as a top 10 green product of the year

2006

Only carpet manufacturer to have its standard recycled content products certified as Platinum EPP or California Gold (revised to NSF 140-2007)

2007

First carpet company to partner with Cargil, using bio-based polyol cushion backing, ErgoStep®, for broadloom carpet

2008

Provided customers the option to purchase carbon-free products by offsetting GHGs over the lifecycle

2008

Production wastewater eliminated through closed-loop water cycle in LVT production facility in Florence, Alabama

2010

Introduction of non-phthalate technology in LVT ranges

2010

Produced product portfolios that are 100% reusable and recyclable

2013

Contour® and Victory® LVT series, certified to NSF-332 Gold

2014

ethos® Modular first American modular carpet tile to be Cradle to Cradle Certified™ Silver v3.0

2015

284 million lbs of floorcovering and waste reclaimed and recycled



PEOPLE FRIENDLY SPACES

WE WORK TO
MAKE EVERY
ENVIRONMENT
A BETTER PLACE.





PEOPLE FRIENDLY SPACES

The space may change, but our high standards for quality and livability do not. Most people spend the majority of their day moving from one indoor setting to the next. We are dedicated to designing and manufacturing products that make these spaces safe, comfortable and enjoyable. We evaluate everything from air quality to sound quality in order to create indoor solutions that work for everyone we serve.

INDOOR AIR QUALITY

Good indoor air quality makes better working, learning and living environments. All of our products meet strict indoor air quality standards and are third-party certified as low VOC solutions. Soft surface products and adhesives are CRI Green Label Plus certified, LVT is FloorScore® certified and LVT adhesives are GREENGUARD certified. Our Powerbond® hybrid resilient sheet flooring has been proven to reduce airborne contaminants that contribute to allergies and asthmatic episodes.

SAFER CHEMISTRY

Tandus Centiva uses the best available raw materials for all product ranges. Since 2010, we have incorporated non-phthalate technology* into our LVT products, and today, we incorporate this innovative technology into all of our vinyl ranges. We also choose not to include antimicrobial agents in our flooring solutions. Many antimicrobials used today are classified as pesticides and are potentially harmful when used indoors.

ACOUSTICS

Our products enhance sound in places where acoustics are critical. Good acoustics are essential in indoor spaces as they improve communication, increase productivity, help to control and reduce noise and offer privacy for conversation. Tandus Centiva provides multiple solutions with demonstrated performance. For example, our closed-cell cushion technology supports Powerbond® and Flex-Aire™ Modular, resulting in sound absorption and reverberation times reduced by 33%.

COMFORT

We design our products to create a comfortable, enjoyable space. One innovation that helps us do this is Powerbond®. Its closed-cell cushion construction offers ergo comfort with cushion and thermal insulation that maintains floor temperatures within one degree of the ambient temperature in the room. This saves energy and maintains comfort by preventing hot and cold transmission through the flooring surface.

2020 TARKETT GOALS

100% of our flooring solutions offer maintenance / installation procedures following Cradle to Cradle® principles

100% of flooring products are phthalate-free and have low emissions

*Recycled content contains legacy materials which may include phthalates.


A man with a beard and a red shirt is standing in a field of young trees, holding a large white sign. The sign has the text 'SAFE SOLUTIONS' centered on it, flanked by two horizontal lines. The background is a lush green field with many small trees in the distance.

—
SAFE
SOLUTIONS
—

PEOPLE FRIENDLY SPACES

We're particular about everything that goes into our flooring. We use non-phthalate technologies* in all of our products. And we're committed to keeping harmful antimicrobial agents out of our flooring, because pesticides should never be used indoors.

*Recycled content contains legacy materials which may include phthalates.

A man in a dark sweater and blue jeans stands on a city street, holding a large white sign. The background shows a busy city street with yellow taxis, pedestrians, and tall buildings. The sign he is holding has the text 'REDUCED NOISE' centered on it, flanked by two horizontal lines.

—
REDUCED
NOISE
—

PEOPLE FRIENDLY SPACES

By designing Powerbond® and Flex-Aire™ Modular with closed-cell cushion technology, we provide a quieter indoor environment which increases communication, productivity and privacy.



REUSE & RECYCLE

OLD FLOORING
CREATES NEW
POSSIBILITIES.

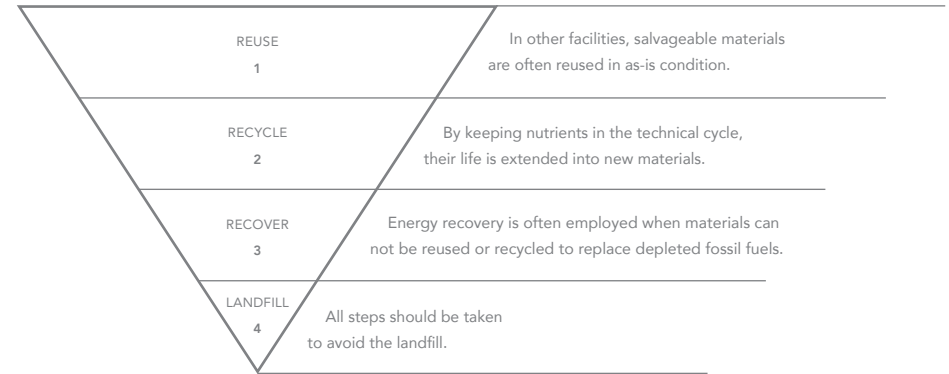




REUSE & RECYCLE

We design our flooring to have a long, meaningful life. Since the early 1990s, we have embraced accountability and pioneered many industry firsts. We were the first to reclaim and recycle soft surface flooring from the waste stream, the first to third-party certify a recycled content product and the industry's first to third-party certify a closed-loop reclamation and recycling program. Today, Tandus Centiva is part of ReStart®, Tarkett's global program to reclaim and recycle post-use flooring. ReStart® has a network of 7 global recycling facilities with a 2020 goal of doubling the volume of postconsumer material collected against a 2010 baseline. That's our way to be a change agent building a responsible circular economy model for the future.

END-OF-USE HIERARCHY



WASTE STREAM DIVERSION

Protecting the environment, controlling waste and recovering material requires a diligent commitment to repurposing. We hold ourselves to a strict hierarchy that guides procedures when it comes to the end-of-use of our products. Reuse, recycling and energy recovery are used to avoid landfilling of postconsumer materials. We also adhere to this model for our manufacturing process, and we won't rest until we have achieved zero waste to landfill.

CLOSED-LOOP RECYCLING

We established the first closed-loop reclamation and recycling program used for commercial floorcoverings in 1994. This changed everything, from our technology and infrastructure to our product life cycle. Since its inception, our closed-loop operations have recycled more than 284 million pounds of carpet and waste into new floorcoverings. The recycled material is given new life in our ER3® Modular products that have a 100% recycled content secondary backing.

ENVIRONMENTAL CENTER

In 2010 our 312,000 sq ft facility became the industry's first third-party certified closed-loop reclamation and recycling operation. Tandus Centiva patented the first carpet recycling process and many of the employees who started the program still work in environmental operations. We recycle for the industry. Since 2010, an average of 83% of the floorcoverings recycled were originally made by other flooring manufacturers.

RESTART

Our commitment to the environment allows us to proudly offer reclamation and recycling for Tandus Centiva hard and soft surface products through the ReStart® Program, including Powerbond®, ethos® and vinyl-backed carpet tile, broadloom and LVT. As a Tarkett company, we also offer reclamation and recycling of VCT at our Florence, Alabama location. If you have recyclable floorcovering, contact your Tandus Centiva account executive to close the loop with ReStart®.

2020 TARKETT GOALS



Zero industrial waste to landfill



Double volume of collected postinstallation, postconsumer flooring and sports surface products, compared to 2010

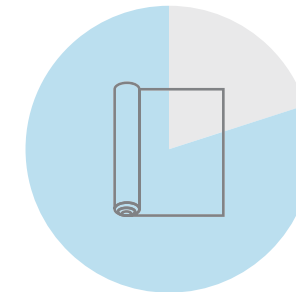
No landfills. Only new beginnings.

We have always believed in the power of transformation. Tandus Centiva's ReStart® Program was the industry's first third-party certified reclamation and closed-loop recycling program. This program works to reclaim and recycle postconsumer vinyl-backed flooring, including our competitors' materials, back into flooring. The program also works to recover samples and product portfolios from the marketplace after they have served their purpose. Since 1994, we have reclaimed and recycled more than 284 Million pounds of carpet, LVT and waste. That's our way to be a change agent building a responsible circular economy model for the future.

DISCARDED FLOORING AND WASTE

284M POUNDS RECYCLED

83%
COMPETITORS

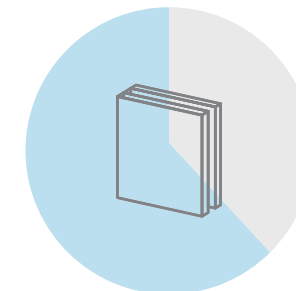


17%
OUR PRODUCT

PRODUCT PORTFOLIOS

236,284 RETRIEVED

70%
RECYCLED
161,437 UNITS

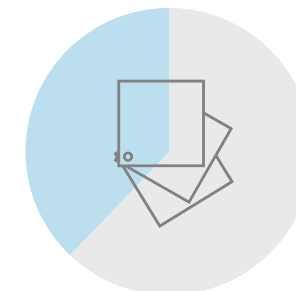


30%
REUSED
71,170 UNITS

PHYSICAL SAMPLES

665,484 RETRIEVED

35%
RECYCLED
234,303 PIECES



65%
REUSED
416,818 PIECES

A man with grey hair, wearing a dark jacket and blue jeans, stands in a landfill holding a large white sign. The background is filled with piles of trash and a yellow excavator. The sky is overcast.

—
INNOVATING
CHANGE
—

REUSE & RECYCLE

Two decades ago, we became the first among carpet flooring companies to implement a full-scale recycling program and apply its practices to everything we produce. Today, we send less than 0.6% production waste to landfills.



REUSE & RECYCLE

Because we believe in absolute transparency, we became the flooring industry's first to third-party certify a recycled content product. It's a company-wide philosophy built on a solid foundation of accountability and knowing that raising the bar starts by keeping everyone in the loop.



THE ULTIMATE FLOORING EXPERIENCE

Tandus Centiva

TANDUS-CENTIVA.COM 800.248.2878
Powerbond® Modular Broadloom Woven LVT

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