



AZEK

FULL-CIRCLE

SUSTAINABILITY REPORT

FISCAL 2024



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ABOUT THIS REPORT

This 2024 FULL-CIRCLE Sustainability Report is an annual report highlighting The AZEK Company Inc.'s environmental sustainability and recycling initiatives for the period October 1, 2023 to September 30, 2024, and covers activities of AZEK and its consolidated subsidiaries, in each case unless otherwise noted. This FULL-CIRCLE Sustainability Report reports information as of September 30, 2024, except as otherwise noted. The report also provides select data from past years in order to facilitate year-over-year analysis.



Our data collection, measurement and reporting on these topics are informed by industry-leading frameworks, including the United Nations Global Compact (UNGC) and the United Nations Sustainable Development Goals (UNSDGs), as well as guidelines and recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD) and the Sustainability Accounting Standards Board (SASB). The metrics contained in this report relating to sustainability topics, including those informed by these frameworks, are not financial measures determined in accordance with generally accepted accounting principles and have not been the subject of an audit, examination or review by our independent auditors. This report is intended to provide information that could be of interest to a broad range of stakeholders. Disclosures included in this report may be more expansive, or present information from a different perspective, than the disclosures we or our affiliates, including James Hardie Industries plc (James Hardie), are required to make in our or their regulatory reports, including The AZEK Company's Annual Report on Form 10-K for the year ended September 30, 2024, as amended, and our and their other filings with the U.S. Securities and Exchange Commission (SEC) and other U.S. and non-U.S. regulatory agencies. Words used in this report, including "ESG," "sustainable," "goals," "important," "significant," "material" or similar words, should not be understood to have the meanings ascribed to them under regulations or other legal or industry frameworks. For example, although matters described in this report may be important to us or various stakeholders, they should not be read as necessarily rising to the level of materiality used for the purposes of complying with the securities laws and regulations (including sustainability related laws), even if we use words such as "material" or "materiality assessment" in this report.

The methodologies, assumptions and estimates underlying our sustainability data, strategy and analysis (including those used to calculate greenhouse gas emissions) continue to develop and evolve, including because of regulatory, scientific, technological, methodological and other developments. In addition, certain information in this report incorporates or otherwise relies on data provided to us by third parties, which may have been prepared or be presented in ways that are not consistent with our methodologies or practices. We have not, and do not undertake any obligation to, independently verify such third-party information. As a result of these and other factors, information disclosed in this report might differ from those contained in our past disclosures, and we may include information in future disclosures that differs from those contained in this report. We undertake no obligation to update this report or any information contained herein. You should refer to the most recent and final AZEK FULL-CIRCLE Sustainability Report available on [JamesHardie.com](#) for the latest information on our sustainability strategy and performance.

None of the content in this FULL-CIRCLE Sustainability Report shall be deemed to be incorporated by reference in any documents we or James Hardie have filed or will file with the SEC or any other regulatory agency. In addition, we reference our and third-party websites throughout this Report, but the content of such websites or any other information they refer to are not incorporated by reference into this report. This report is not intended to provide any representation as to the sustainability performance of any product or any third party, or as to the accuracy or completeness of any third-party information.

FORWARD LOOKING STATEMENTS

This FULL-CIRCLE Sustainability Report contains forward-looking statements, including statements regarding our environmental sustainability, social impact and corporate governance goals, commitments, programs and aspirations and other business plans, initiatives and objectives. These statements are typically accompanied by the words "believe," "will," "may," "anticipate," "intend," "could," "would," "expect," "aim," "strive," "hope," "target," "estimate," "plan," "aspire" or similar words or the negatives of such words. Such forward-looking statements are subject to a number of risks, uncertainties and assumptions, any of which could cause future events, trends and achievements to differ materially from those anticipated or implied by these forward-looking statements. For more about the risks and uncertainties associated with our forward-looking statements, please refer to the "Forward-Looking Statements" and "Risk Factors" sections of our Annual Reports on Form 10-K, our Quarterly Reports on Form 10-Q and other information we and James Hardie file with the SEC or other regulatory agencies, as well as factors listed in "About this Report" above. We undertake no obligation to update or revise any forward-looking statements, except as required by law.



ABOUT AZEK

Revolutionizing Outdoor Living with a Full-Circle Approach

At AZEK, we are proud to offer a leading portfolio of sustainable outdoor living and home exterior products that combine performance, beauty, and low-maintenance benefits. Our brands — including TimberTech® decking and railing, AZEK Exteriors trim and siding, and StruXure® pergolas — are designed to elevate the built environment while withstanding the elements and reducing long-term maintenance needs for homeowners and professionals alike.

Sustainability is embedded in how we operate, innovate, and grow. We believe true sustainability means thinking in full circles — designing products that reduce waste, extend material life, and minimize environmental impact across their entire life cycle. Our FULL-CIRCLE approach spans from raw material sourcing and in-house manufacturing

and recycling to product durability, recyclability, and end-of-life solutions. By turning what was once considered waste into high-performance, long-lasting materials, we help build a more resilient and circular future.

This report reflects The AZEK Company Inc.'s environmental sustainability performance from October 1, 2023 to September 30, 2024, prior to its acquisition by James Hardie in 2025. As we enter this next chapter, we are excited to build on our momentum as part of a combined company committed to delivering sustainable, high-performance building solutions across an even broader portfolio.

To learn more, visit [JamesHardie.com](https://www.jameshardie.com).



FY 2024 SUSTAINABILITY AND RECYCLING HIGHLIGHTS

~520M
Pounds

OF SCRAP AND WASTE RE-MANUFACTURED INTO OUR PRODUCTS, WHICH MAY OTHERWISE HAVE BEEN SENT TO LANDFILLS



#1

LARGEST VERTICALLY INTEGRATED RECYCLER OF PVC IN THE UNITED STATES





100%

OF THE WOOD FIBER WE USE IS FROM RECYCLED SOURCES

Up to
~40%

AMOUNT OF RECYCLED CONTENT IN AZEK EXTERIORS TRIM



~99%

OF SCRAP GENERATED IN OUR WILMINGTON, SCRANTON, AND BOISE MANUFACTURING FACILITIES IS REUSED





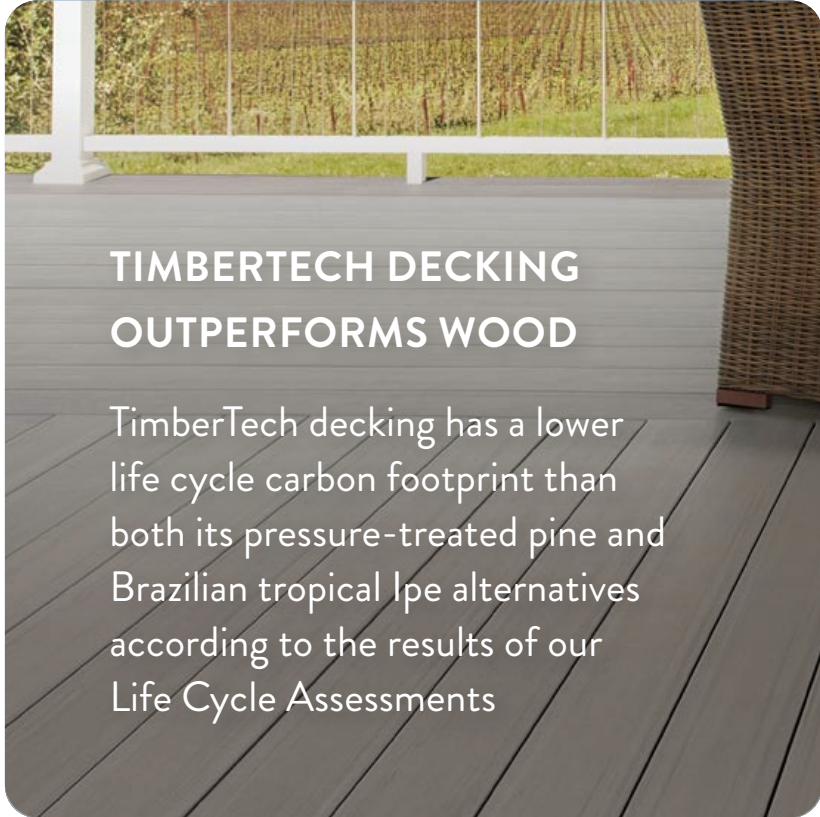
Up to
~85%

AMOUNT OF RECYCLED CONTENT IN TIMBERTECH COMPOSITE DECKING

Up to
~65%

AMOUNT OF RECYCLED CONTENT IN TIMBERTECH ADVANCED PVC DECKING — the highest recycled content of PVC in the PVC decking market today





TIMBERTECH DECKING OUTPERFORMS WOOD

TimberTech decking has a lower life cycle carbon footprint than both its pressure-treated pine and Brazilian tropical Ipe alternatives according to the results of our Life Cycle Assessments

RECENT PRODUCT AWARDS AND RECOGNITIONS









MAKING A POSITIVE AND SUSTAINABLE IMPACT

At AZEK, we look at the FULL CIRCLE and we believe that the world needs companies like AZEK to lead the way by making sustainability a core part of their mission, process, and products.

In alignment with our commitment to positively impact our products, our people, and our planet, we have created an operating platform that is centered around sustainability, which extends across our value chain from product design to raw material sourcing and manufacturing, and we continue to utilize plastic waste, recycled wood and scrap in our products. Because of our unique position as both a recycler and consumer of hundreds of millions of pounds of otherwise landfill-bound waste and scrap each year, we believe that we can fulfill our goal to revolutionize outdoor living to create a more sustainable and circular future.

OUR FULL-CIRCLE AMBITIONS

Be a world class leader in recycling

by aspiring to use one billion pounds of recycled waste and scrap material annually

Build a more sustainable, circular future

by improving the sustainability performance and reducing the carbon footprint across our value chain, including product life cycles



At AZEK, the Environment is Our World

The plastic waste crisis is one of the greatest challenges facing Planet Earth. Thus, our commitment to revolutionize outdoor living to create a more sustainable future is more critical than ever.

At AZEK, not only are we processing and recycling hundreds of millions of pounds of plastic waste each year, but we are also uniquely positioned to consume that amount and more.

Recycled material is the largest raw material input we use, and we have two distinct capabilities in plastics recycling: polyethylene plastic and PVC plastic. Today, we believe that we are the largest vertically integrated recycler of PVC plastic in the United States. Not only does recycled plastic represent up to a 50% cost savings compared to virgin plastic, but its carbon footprint is also 75% to 80% lower per pound.

Our team continues to seek out new recovery channels for plastic waste and scrap that might be otherwise destined for landfills as we continue our path towards our goal of reaching a billion pounds annually.

Across our industry-leading portfolio, we are proud to offer a number of high-quality products made from up to approximately 85% post-consumer and post-industrial recycled materials. In addition, the majority of our TimberTech, AZEK Exteriors and Versatex products are recyclable at the end of their useful lives via our FULL-CIRCLE Recycling® Programs, meaning they can be transformed into a usable raw material, made into new products with lifespans up to 50 years and kept out of landfills.



When we say that the environment is our world, we mean that we are thinking about sustainability at every point in our journey because we want to create a better tomorrow. Today.

VERTICALLY INTEGRATED RECYCLING CAPABILITIES

In 2018, AZEK transformed its business strategy to accelerate the use of recycled materials in our products, becoming vertically integrated and changing operations, formulations of our products, and the technology we used. Today, we believe that AZEK is the largest vertically integrated recycler of PVC in the United States. This distinction not only sets us apart as an industry and innovation leader but also underscores our commitment to environmental stewardship and sustainability.

In 2019, we unveiled our 100,000-plus square foot cutting-edge polyethylene recycling facility in Wilmington, Ohio. This dedicated eco-friendly facility accepts post-consumer and post-industrial recycled polyethylene materials from retailers, waste management companies and municipalities for reprocessing into multiple product lines. In 2020, AZEK acquired Return Polymers, a leader in PVC recycling and compounding. This acquisition has enabled AZEK to accelerate its sustainability mission by in-housing PVC recycling capabilities leveraged by its TimberTech, AZEK Exteriors, and Versatex brands and products.

TimberTech decking is made from mostly recycled materials and is recyclable at end-of-life through our FULL-CIRCLE recycling programs



TimberTech
COMPOSITE
BY AZEK



IN-HOUSE POLYETHYLENE (PE)
RECYCLING FACILITY, WILMINGTON, OH

~2.6B
POUNDS OF WASTE
AND SCRAP

Through our recycling programs, we have incorporated approximately 2.6 billion pounds of waste and scrap into the manufacturing of our products since 2019, including approximately 520 million pounds in fiscal 2024, thereby diverting that material that otherwise might have been sent to landfills.



TimberTech
ADVANCED PVC
BY AZEK



IN-HOUSE PVC RECYCLING
FACILITY, ASHLAND, OH

AZEK'S FULL-CIRCLE RECYCLING PROGRAMS

Exterior building products like trim, mouldings, decking, and siding are commonly made out of PVC material due to its durability, versatility, and flame-resistant properties, but one concern has always been the lack of proper disposal for jobsite scraps and cutoffs. The same concern is true for end-of-life PVC building materials like vinyl siding, flooring and pipe, which often end up in a landfill. Anything as long lasting as PVC does not belong in a landfill, which is why we created and launched AZEK’s FULL-CIRCLE PVC Recycling program in 2020.

This innovative and first-of-its kind PVC recycling program further expands AZEK’s recycling initiatives and creates a new end market for post-construction PVC material, thereby diverting material that would otherwise likely be disposed of in landfills and turning it into new, long-lived AZEK and TimberTech products. AZEK's FULL-CIRCLE Recycling Program is an on-site collection program for contractors, dealers, lumberyards, recycling centers, and mill shops that provides a real solution to PVC disposal concerns.

Our partners deliver collapsible totes (for scraps and cutoffs) or large bins (for vinyl siding) to customers and once full, the scraps are brought to Return Polymers, our vertically integrated recycler. Return Polymers then sorts and processes the PVC and supplies clean recycled material back to our manufacturing plants for reuse across multiple product lines. Establishing this program and the infrastructure to support it will also enable us to collect end-of-life TimberTech decking and AZEK Exterior trim when the time comes.



“We were proud to be the first contractor in California to participate in FULL-CIRCLE and now have become ambassadors of this program, encouraging other contractors and lumberyards to participate. We want to help bring products back through FULL-CIRCLE and hopefully use new TimberTech deck boards in the future that we recycled at one point in time.”



Jake Johnson
Owner of Stone Ridge Decking | Meadow Vista, California

1,200+ FULL-CIRCLE BINS AND TOTES IN CIRCULATION THROUGHOUT THE U.S.



TOTES TO COLLECT PVC SCRAP, WASTE, AND CUTOFFS



LARGE BINS TO COLLECT END-OF-LIFE VINYL SIDING OR FLOORING, AND CONSTRUCTION AND DEMOLITION PVC WASTE + SCRAP

Partnerships Advancing Our Recycling Goals

In November of 2022, AZEK announced a recycling partnership with ThredUp, one of the largest online resale platforms for apparel, shoes and accessories, to responsibly transform plastic waste into long-lasting, low-maintenance outdoor living products.

Through this ongoing recycling partnership, AZEK is collecting 100% of ThredUp’s polyethylene plastic Clean Out Bags after the contents have been processed by ThredUp, as well as ThredUp’s post-industrial plastic film waste. Once transported to our recycling facility in Wilmington, Ohio, the materials are processed and incorporated into new TimberTech Composite decking, AZEK’s premium composite decking line that offers the natural beauty of wood, is made from up to approximately 85% recycled material and engineered to last a lifetime.

“Our partnership with ThredUp brings together two companies from two very different industries — fashion and building products — united by a shared commitment to circularity and innovation. By collaborating, we’re finding new ways to repurpose materials and scale impact. Partnerships like this help accelerate our goal of recycling one billion pounds of material annually while building a more sustainable future, together.”



Amanda Cimaglia
Vice President, Global Sustainability

Circular Fashion Meets Sustainable Building Products



THREDUP'S BAGS PROCESSED AT AZEK'S RECYCLING PLANT



PRODUCT LIFE CYCLES: THE FULL CIRCLE

To build a more sustainable future we must understand the environmental impacts of our products at all stages of their life — from design and manufacturing to use and maintenance to end-of-life recovery.

We must also understand where improvements can be made to reduce our impact. To that end, we have completed science-based Life Cycle Assessments (LCA) on some of our core decking and trim products to better quantify the environmental impacts associated with a product’s life cycle, identify areas of improvement, and more clearly differentiate our products’ environmental performance when compared to traditional materials such as wood.

The objective results of an LCA help us prioritize our most important environmental initiatives so that we can take impactful actions to lower the life cycle environmental impacts of our products.

Through our FULL-CIRCLE Recycling Program, we have the infrastructure in place to take back end-of-life decking, railing, and trim. While end-of-life recycling is not the primary purpose of the recycling program today, we expect that need to grow in time. In either case, our goal is to continuously close the loop by recycling those products into new versions of themselves or other high-value products.



Illustrative Life Cycle of AZEK Products



Better Tech. Better Deck. Better Planet.

To better understand the environmental impacts of our composite decking and conventional treated wood decking, AZEK commissioned the first-in-industry comparative Life Cycle Assessments (LCA) of these materials.

TimberTech vs. **ACQ Treated Pine** vs. **Brazilian Tropical Ipe**

LCAs are a standardized, well-defined practice used to model environmental impacts. In 2019, we used an LCA to evaluate the “cradle-to-grave” performance of our TimberTech decking products, including TimberTech Composite decking and TimberTech Advanced PVC decking, compared to sustainably harvested alkaline copper quaternary (ACQ) treated pine — a popular wood decking material. The LCA was conducted in accordance with ISO 14044, a globally recognized standard for life cycle assessments, and critically reviewed by a panel of three independent experts. In 2024, we updated our LCA model for TimberTech decking to reflect the manufacturing and sourcing performance improvements we have made since 2019, including, for example, incorporating more recycled content and shifting to emissions-free energy. As a result, the global warming potential of TimberTech Advanced PVC decking improved approximately 14% — from 1,520 kg CO₂e in our 2019 model to 1,310 kg CO₂e in the updated 2024 assessment.

In 2021, we commissioned a separate LCA study for Ipe, a tropical hardwood harvested both legally and illegally from the Brazilian Amazon and one of the most sought-after materials for premium hardwood decks. As the first study of its kind for Ipe, the AZEK team set out to address

the lack of credible life cycle inventory data on tropical Ipe hardwood, produce an LCA, and make the data widely available for all practitioners. To do that, we knew we needed a partner based in Brazil that had worked in the sector.

After some effort, we were pleased to identify a suitable partner in local practitioner ACV Brasil. Additionally, ACV Brasil retained Marco Lentini, a widely published expert in tropical hardwood certification, for an independent peer review.

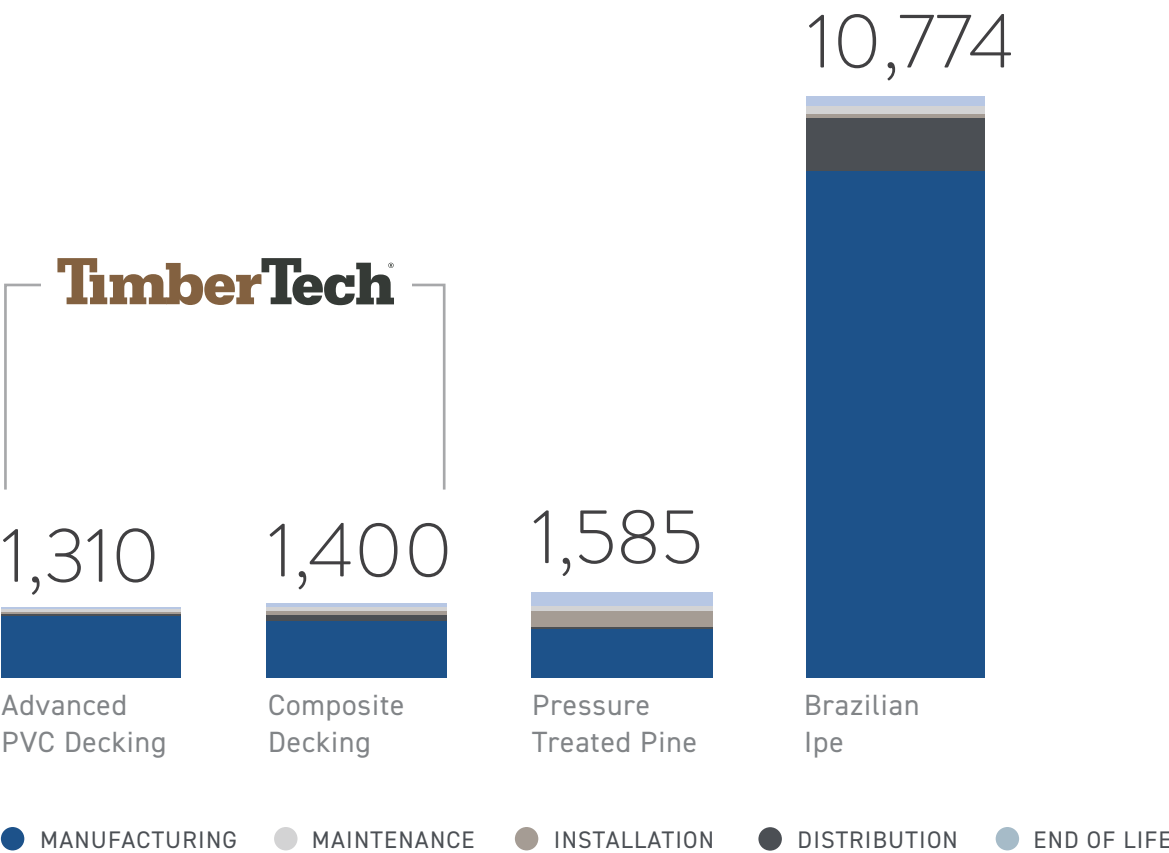
For background, illegal harvesting is a widely known issue in tropical hardwood markets. The chain of custody from remote forest to sawmill to ocean freight is long, the number of ports is large, and oversight can be difficult. As much as 30% or more of the tropical hardwood that is marketed worldwide is illegally harvested, which is the baseline used in our LCA study. The results shown on the following page illustrate the assessment of the environmental impacts associated with all stages of each product’s life cycle, including raw material supply and product manufacturing, distribution to market, installation, maintenance, and end-of-life.



Timbertech Outperforms Wood

When evaluated side by side under our LCAs, the TimberTech products outperformed both sustainably harvested ACQ treated pine and Ipe tropical hardwood on a 100-year total Global Warming Potential (GWP) basis, i.e., the global warming or climate change impacts of those products over a 100-year time horizon.

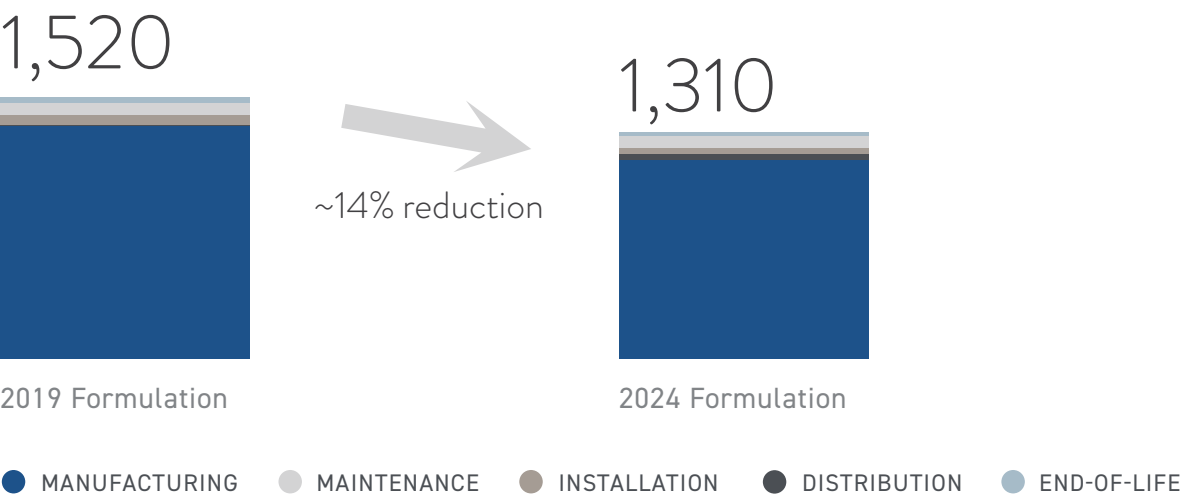
GLOBAL WARMING POTENTIAL RESULTS ON DECKING Measured in kg CO₂e



As an engineered decking material, TimberTech is more sustainable than traditional wood alternatives thanks to our commitment to using recycled materials, optimizing manufacturing, and ensuring maintenance is both safe and environmentally friendly. On top of that, consumers who choose TimberTech decking get all of the benefits of our industry-leading technology and warranties.



REDUCING THE CARBON FOOTPRINT OF TIMBERTECH
ADVANCED PVC DECKING Measured in kg CO₂e



We continuously evaluate and improve the environmental performance of our products. Between 2019 and 2024, enhancements in manufacturing efficiency, increased use of recycled content, and a shift to emissions-free energy contributed to an approximate 14% reduction in the global warming potential (GWP) of TimberTech Advanced PVC decking. As shown in the results of our updated LCA, the GWP decreased from 1,520 kg CO₂e in 2019 to 1,310 kg CO₂e in 2024 and we continue to explore ways in which we can further reduce the carbon footprint of our products.

ENVIRONMENTAL PRODUCT DECLARATIONS
NOW AVAILABLE

Environmental Product Declarations (EPDs) are available for TimberTech decking, and AZEK and Versatex® Trim, providing third-party verified insights into the environmental impact of our products. You can access the full EPDs at smartepd.com.

The LCA studies assume a net area of 1,000 square foot, a 50-year lifetime and approximately 55% recycled PVC for TimberTech Advanced PVC decking, an average 27.3-year lifetime for TimberTech Composite decking, a 25-year lifetime for Ipe decking and a 10-year lifetime for pine decking. The LCA study on Ipe decking assumes a base case of 30% illegal harvesting and includes emissions associated with land-use change. A copy of the LCA Report on Ipe decking can be found here: https://acvbrasil.com.br/uploads/AZEK_LCA_ipe_wood_decking.pdf.

FIRE-RESISTANT INNOVATION FOR A CLIMATE-RESILIENT FUTURE

Wildfires are among the worst natural and man-made disasters currently facing the United States, especially in the Wildland Urban Interface (WUI), where structures and other human development meet or intermingle with undeveloped wildland.

Improving Product Stewardship: Our Journey Ahead

More than 46 million residences in 70,000 communities are at risk from WUI fire, with the highest concentration of homes in California. Today, factors such as climate change and reduced land management practices are significantly contributing to the cause, the increasing frequency, and the greater intensity of wildfires, particularly in the WUI.

Wildland fire codes like the WUI Code help increase a community's resilience to wildland fire with standards specifically designed to mitigate the risks to life and property. Some jurisdictions designated as WUI areas, especially in California, Colorado, and Nevada, require that certain building products meet the Class A Flame Spread Index rating. Flame spread ratings are based on the measure of how quickly and how far flames travel across the surface of a material. This indicates a material's resistance to fire and its potential to contribute to the spread of flames. In California, and surrounding states that have adopted their standards, "ignition resistant" refers to building materials that resist catching fire or burning easily and that may slow the spread of flames. In 2024, TimberTech Advanced PVC Vintage Collection® and Landmark Collection® were the first in the composite decking industry to receive an Ignition Resistant designation from California's State Fire Marshal. Ignition-resistant decking is less likely to catch fire compared to traditional and composite decking materials.

When it comes to decking, wood, even when treated with fire-resistant chemicals, is often not the best choice for fire-prone areas. It is important to understand that no wood or composite decking is truly fireproof. However, with Ignition-resistant, WUI-Compliant, and Class A Flame Spread Rating options from TimberTech, consumers have a better choice for homes in fire zones.



TIMBERTECH'S FIRE-RESISTANT DECKING IS IN A CLASS OF ITS OWN

No other decking matches the beauty or performance of TimberTech Advanced PVC and features an Ignition Resistant designation, Class A Flame Spread Rating, and/or WUI Compliance.



PROVEN FIRE RESISTANCE

In a third-party burner test against leading competitors' Class B and Class C Flame Spread rated boards, TimberTech Advanced PVC Vintage Collection underwent prolonged flame exposure with less flame spread and damage. Unlike the other boards, it quickly self-extinguished when the flame was removed. [Watch the video here.](#)

Product	Material Type	WUI Compliant	Flame Spread Rating	Ignition Resistant Designation
TimberTech Vintage	Advanced PVC	✓	Class A	✓
TimberTech Landmark	Advanced PVC	✓	Class A	✓
TimberTech Harvest+	Advanced PVC	✓	Class A	
TimberTech Harvest	Advanced PVC	✓	Class B	
TimberTech Porch	Advanced PVC	✓	Class B	
TimberTech Reserve (Fire-resistant SKUs only)	Composite	✓	Class C	
TimberTech Premier (Square-shouldered boards only)	Composite	✓	Class C	

STORIES FROM HOMEOWNERS WHO CHOSE TIMBERTECH

Homeowners making sustainable choices — no matter how big or how small — can truly make a difference in their lives and the lives of future generations. When it comes to building an outdoor living space, many want a sustainable deck material that’s a better choice for not only their families, but the planet.

Read more TimberTech stories at timbertech.com/timbertech-stories.



TIFFANI THIESSEN’S FAMILY CABIN UPGRADE

Actress and author Tiffani Thiessen revitalized her family’s mountain retreat in California’s Sequoia National Forest with a focus on sustainability and legacy. By replacing the aging wood deck with TimberTech’s Advanced PVC decking in the Weathered Teak® finish, Tiffani preserved the natural charm of the cabin while eliminating the need for constant upkeep. The decking’s high-performance recycled PVC core resists moisture, mold, and fading — an ideal match for the forested environment. Just as importantly, the use of recycled materials reflects Tiffani’s commitment to reducing environmental impact while creating a safer, longer-lasting space for her family to enjoy. Her project beautifully demonstrates how modern materials can honor the past while embracing a more sustainable future.

DARREN CLARKE’S WORRY-FREE BAHAMAS HIDEAWAY

Professional golfer Darren Clarke transformed his Bahamas retreat into a low-maintenance sanctuary by replacing his high-maintenance Ipe deck with TimberTech Advanced PVC decking. Opting for the Vintage Collection in Coastline®, complemented by Matte White Classic Composite Series railing, he achieved a coastal aesthetic that seamlessly blends with the island’s natural beauty. This sustainable choice not only withstands the harsh tropical elements but also incorporates up to 65% recycled materials, aligning with Darren’s preference for eco-friendly solutions. The deck’s durability and minimal upkeep provide Darren and his wife, Alison, with peace of mind, allowing them to enjoy their personal paradise without constant maintenance concerns.

SUSTAINABLE MANUFACTURING PRACTICES

We are committed to pursuing sustainable and responsible manufacturing practices across our operations. This commitment includes reducing waste, minimizing carbon emissions, optimizing energy and water use, and sourcing materials responsibly. Our goal is to create high-quality products while preserving natural resources and contributing positively to the communities and ecosystems we impact.

In 2022, we opened our newest manufacturing facility in Boise, Idaho — our first facility in the western United States. From the outset, we committed to investing the time and resources needed to design, retrofit, and operate the 355,000-square-foot facility to meet high standards of energy efficiency and environmental performance. The facility was developed to minimize water and energy use, reduce reliance on natural resources, and limit environmental impact on the surrounding community. Some of the specific initiatives we implemented at this facility include LED lighting upgrades, installation of efficient water-cooled chillers, gender-neutral bathrooms, a state-of-the-art AZEK University training center, rainwater harvesting systems, bicycle facilities, electric vehicle charging stations, and a robust construction and demolition waste management and recycling plan.

Responsibly Conserving Water

As a manufacturing company, we recognize the imperative to manage water resources responsibly. Our facilities in Wilmington, Ohio; Scranton, Pennsylvania; and Boise, Idaho, employ a closed-loop water filtration system that reuses and recycles millions of gallons of water every day, constituting approximately 95% of our water use annually.

Minimal Hazardous Waste

Very little hazardous waste is generated from our manufacturing process. Across our various locations, we fall into the category of Very Small Quantity Generators (VSQG) as defined by the EPA, meaning that our facilities generate and ship out 100kg or less per month of hazardous waste. All waste that is classified as Hazardous Waste due to their ignitable, corrosive, reactive, or toxic characteristics, including but not limited to paint and aerosol paint cans, is transported, disposed of, and/or recycled through companies licensed to handle hazardous waste. Opportunities to reduce or eliminate the generation of hazardous waste are evaluated regularly.



*In our Wilmington, Ohio; Scranton, Pennsylvania; and Boise, Idaho facilities

Sustainable Packaging, Recycling, and Waste Reduction

Sustainable packaging is another important factor in reducing the environmental footprint across our value chain. We strive to minimize excess packaging materials, optimize packaging designs for efficiency, and implement recycling and reuse strategies. Additionally, because we are a vertically integrated recycler of low-density plastic film, we also collect, recycle, internally process, and reuse stretch wrap, pallet wrap, packaging wrap, and other types of plastic film that we may receive at our facilities from inbound shipments. In alignment with our commitment to continuous improvement, we continue to explore additional sustainable packaging options for products across the AZEK portfolio.

Sustainability in Transportation and Shipping

We continually evaluate and consider ways in which we can reduce our carbon footprint and enhance efficiency in our transportation and shipping logistics programs. In general, we transport inbound raw materials and outbound finished products via railcar whenever possible, which is less

carbon intensive than shipping via truck. In 2023, we partnered with our transportation team to begin tracking the shipping volume moving via carriers that participate in the EPA’s Smartway Program, a program that helps companies identify and select more efficient freight carriers, transport modes, equipment, and operational strategies to improve supply chain sustainability and lower costs from goods movement.

Responsible Wood Flour Sourcing and Zero Deforestation

We are committed to zero deforestation, which means no forest areas are cleared or converted for purposes of supplying raw material inputs to make our products. Rather, at AZEK, 100% of the wood used in AZEK’s TimberTech Composite products are secondary materials — chips, sawdust, and other wood products — left over from primary markets

like flooring, furniture, and cabinet industries. All of AZEK’s wood flour suppliers routinely certify that they purchase wood legally from domestic sources and follow state forestry guidelines or third-party forestry chain of custody certifications, like Sustainable Forestry Initiative (SFI), to ensure product sustainability.

Protecting Biodiversity

We are working to support healthy ecosystems and protect biodiversity through responsible sourcing of raw materials, responsible production and chemical management practices, effective waste management, water conservation, and other actions. Furthermore, our team has engaged in rehabilitating degraded ecosystems including through local reforestation, wetland restoration, and other habitat improvement activities.

Since 2001, the equivalent of over four million trees has been saved because customers chose TimberTech decking over wood.



100%

CERTIFIED SUSTAINABLE
AND RECLAIMED

All the wood flour purchased from our suppliers is certified sustainable and reclaimed, meaning no single tree was cut down to make AZEK products

MEASURING AND MANAGING GREENHOUSE GAS EMISSIONS

At AZEK, we continuously measure and manage our greenhouse gas (GHG) emissions to understand our impact on the environment and to drive meaningful reductions in our carbon footprint. The following pages detail AZEK’s most recent GHG metrics and performance.

In accordance with the internationally recognized GHG Protocol, we accounted for Scope 1, 2, and 3 emissions, as outlined below.

SCOPE 1

Direct emissions from sources owned or controlled by AZEK, with the main categories being fuel to power our vehicle fleet, heat our buildings and power our backup generators.

SCOPE 2

Indirect Emissions sources generated off-site, but purchased by AZEK (i.e. purchased electricity).

A location-based method reflects the average emissions intensity of grids on which energy consumption occurs.

A market-based method reflects emissions from electricity that AZEK had purposefully chosen, which is certified 100% carbon-free for a majority of our facilities’ energy purchases.

SCOPE 3

Indirect emissions that occur in the upstream and downstream activities of AZEK.

Upstream emissions are indirect GHG emissions related to purchased or acquired goods and services, such as virgin and recycled raw materials. Like most manufacturing companies, raw materials are the largest source of emissions as a percentage of our total footprint.

Downstream emissions are indirect GHG emissions related to sold goods and services, such as product distribution.



Our Impact by the Numbers

Greenhouse Gas (GHG) Emissions* (tCO ₂ e)	FY24	FY23	FY22	FY21
Total Scope 1 Emissions	12,465	13,894	13,425	7,064
Total Scope 2 Emissions - Location Based	97,177	80,320	80,663	78,088
Total Scope 2 Emissions - Market Based	20,327	506	26,237	18,940
Total Scope 3 Emissions	709,136	694,006	723,718	662,908
Purchased Goods & Services	483,626	498,537	503,880	483,446
Direct	470,135	486,831	488,485	469,971
Indirect	13,261	11,515	15,053	13,184
Water	230	191	342	292
Capital Goods	17,738	14,932	32,860	36,935
Upstream Fuel- and Energy-Related Activities (not included in Scope 1 or Scope 2)	12,621	9,481	19,973	27,571
Upstream Transportation & Distribution	27,709	22,185	11,268	7,161
Waste Generated in Operations	5,326	6,769	11,078	6,930
Business Travel	3,831	3,294	5,128	1,464
Employee Commuting	5,515	3,924	3,451	4,618
Downstream Transportation & Distribution	90,023	82,970	81,445	53,754
Processing of Sold Products	5	458	719	715
End-of-Life Treatment of Sold Products	53,742	51,353	53,621	39,948
Downstream Leased Assets	--	103	295	366
Total (Location-Based)	818,778	788,219	817,806	748,061
Total (Market-Based)	741,928	708,405	763,379	688,913



Independent Assurance

We received reasonable assurance of our fiscal 2024 Scope 1, Scope 2, and Scope 3 data from Industrial Ecology Consultants.

*To facilitate year-over-year comparison in this report, fiscal 2022 emissions were restated and fiscal 2023 emissions were reported excluding emissions associated with Vycom operations, as the Vycom business was sold in November 2023, and is no longer under AZEK's operational control. Fiscal 2021 emissions were calculated and reported including emissions from companies acquired by AZEK in fiscal 2022, as if they were under AZEK's operational control during all of fiscal 2021 and fiscal 2022.



Calculation Methodologies and Assumptions

The GHG accounting and reporting procedure is based on the Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard Revised Edition (GHG Protocol), the most widely used international accounting tool for government, and business leaders to understand, quantify, and manage greenhouse gas emissions. AZEK’s GHG inventory is consolidated using, and the GHG data included in this report reflect, the operational control approach to organizational boundaries.

The GHG data included in this report is subject to estimates, assumptions and limitations further discussed in the “About this Report” section of this report. In particular, the Scope 3 data in this report reflects our current estimate based on reasonably available information, and is subject to meaningful inherent uncertainty. For example, for the Scope 3 category of purchased goods and services (raw materials), emissions factors used in this analysis were based on industry or market averages.

Climate Impact: Our Path Forward

Making “sustainability” sustainable means looking at every resource we use and rethinking how we can utilize it more efficiently. From material selection and manufacturing processes to energy use and end-of-life solutions, we’re continually evolving how we operate to drive down waste and emissions while increasing impact.

As part of our commitment to meaningful and measurable action, we’ve aligned our climate strategy with globally recognized standards that provide accountability and transparency in reducing emissions across our operations and value chain.

In 2025, the Science Based Targets initiative (SBTi) validated AZEK’s near-term science-based targets for reducing greenhouse gas (GHG) emissions, including:

- › Reducing absolute Scope 1 and 2 GHG emissions 42% by FY2030 from a FY2021 base year.
- › Reducing Scope 3 GHG emissions from purchased goods and services 63.8% per pound of raw material procured by FY2034 from a FY2021 base year.

Future sustainability reporting will be conducted on a consolidated basis together with James Hardie, reflecting the strength and shared commitment of our combined organization.

Using More Recycled Materials Lowers Our Carbon Footprint

Our commitment to revolutionizing outdoor living to create a more sustainable future is most clearly demonstrated and quantified by the increase in recycled materials we use each year. Today, our largest raw material input is recycled plastic, and for good reason.

Not only are we keeping hundreds of millions of pounds of waste and scrap out of landfills each year, the carbon footprint of recycled polyethene and recycled PVC is approximately 75% - 80% less than their virgin material counterparts. The more recycled material (vs. virgin) we use, the lower the carbon footprint of the products we manufacture and the lower the carbon footprint of AZEK's total operations and value chain. Additionally, recycled materials typically cost less than virgin materials, so in addition to lowering our carbon footprint, we could save up to 50% in raw material cost per pound (vs. virgin materials).

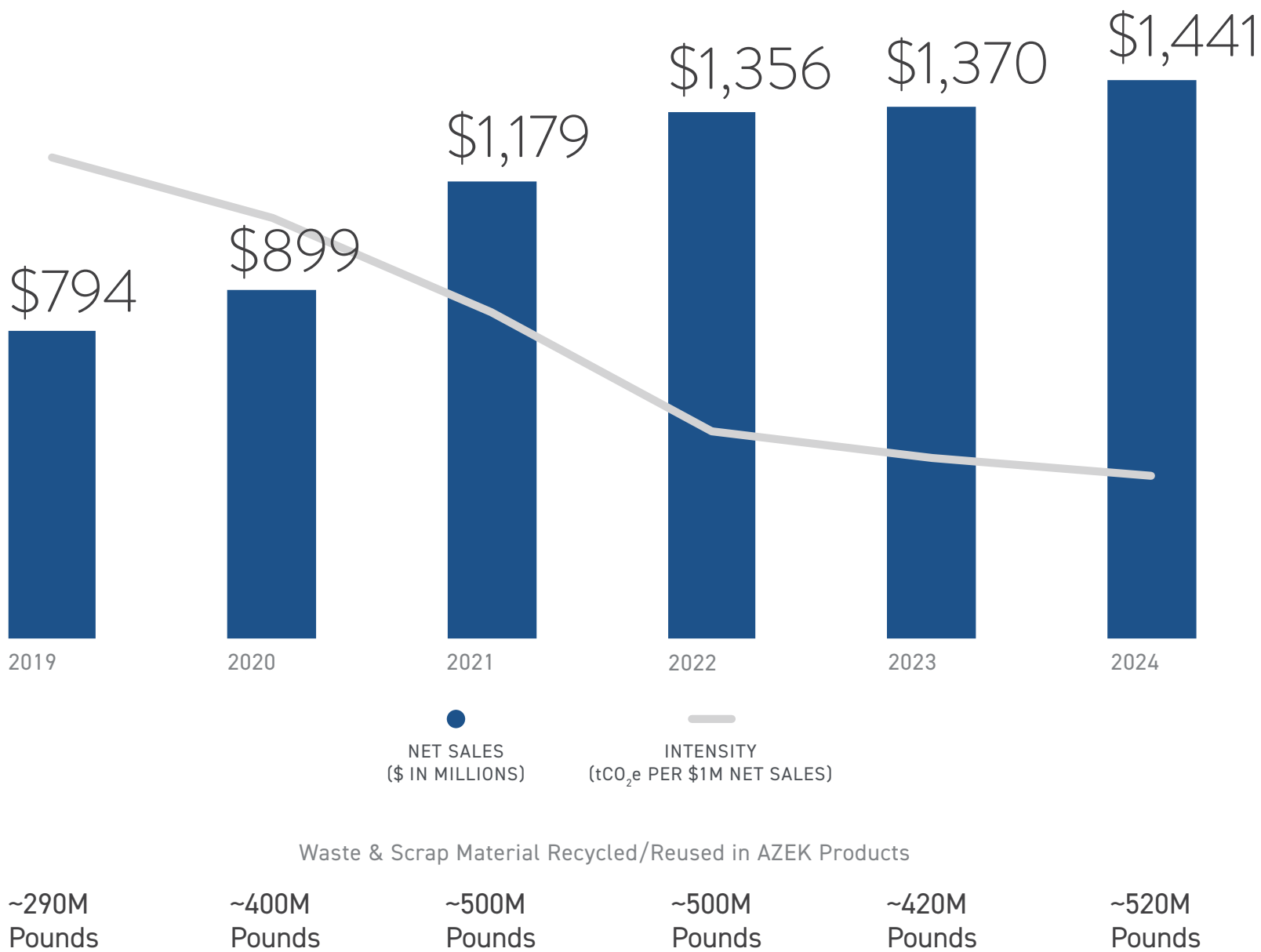
Between fiscal 2019 and fiscal 2024, The AZEK Company's annual net sales increased from approximately \$794 million in fiscal 2019, to approximately \$1.4 billion in fiscal 2024, or approximately 81%.

During that same period, we increased the amount of recycled waste and scrap raw material inputs from approximately 290 million pounds in fiscal 2019, to approximately 520 million pounds in fiscal 2024.

Primarily because of the annual increase in recycled waste and scrap materials used to manufacture our products between fiscal 2019 and fiscal 2024, combined with the increase in emissions-free energy sourced for our manufacturing and recycling operations, our Carbon Intensity (Tons of Carbon Emissions Equivalent per \$1M of Net Sales) decreased by approximately 46%. In other words, we produced and sold more products, but emitted less carbon on an intensity basis over the reporting period.

Repurposing With a Purpose

CARBON INTENSITY* tCO₂e per \$1M Net Sales



*The calculation of Carbon Intensity (Metric Tons of CO₂e per \$1M net sales) presented above includes Scope 1 and Scope 2 emissions, plus the Purchased Goods and Services category of Scope 3 emissions, which includes the emissions related to our raw material purchases including virgin and recycled material.



OUR ONE BILLION POUNDS GOAL

With a commitment to accelerate our use of recycled material, and further, our ambition to divert and utilize one billion pounds of – what otherwise would have been landfill-bound waste and scrap annually – in the manufacturing of our products, we believe we are uniquely positioned to have a positive, lasting impact on the world and advance a more sustainable, circular future.

~4%

1-YEAR DECREASE IN CARBON INTENSITY FROM FISCAL 2023 TO FISCAL 2024

~46%

5-YEAR DECREASE IN CARBON INTENSITY FROM FISCAL 2019 TO FISCAL 2024



CONCLUSION

At AZEK, we believe in collective action, recognizing that we are all stakeholders in creating a better future. By revolutionizing the industry with sustainable and innovative solutions, we believe we have the power to positively impact our people, our products, our communities, and the health of our planet.

Through strategic teamwork and innovative tactics, we continually strive to do what is right, promoting a brighter and more sustainable tomorrow for all.

Looking ahead, as part of James Hardie, we’re excited to build on this momentum and further amplify our impact. Future sustainability reporting will be conducted on a consolidated basis, reflecting the strength and shared commitment of our combined organization.

Thank you for being part of our journey.



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