2015 SUSTAINABILITY REPORT

BUILDING WITH A PURPOSE.

THE ESTUARY \ WEEHAWKEN, NJ

SkyScape™ Vegetative Roof Systems

Firestone
BUILDING PRODUCTS
NOBODY COVERS YOU BETTER.™

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BELL HELICOPTER \ LAFAYETTE, LA

SunWave™ Daylighting Systems

2015 was a significant year for Firestone and our parent company, Bridgestone Americas (Bridgestone), in terms of accomplishments that helped advance our sustainability efforts. We continued to implement changes and processes designed to help us achieve our long-term goals. We celebrated the 35th anniversary of the first installation of our trademark RubberGard™ EPDM roofing system, a system that is still in service today in West Bend, Wisconsin. And we continued to build on the momentum achieved over the past several years by focusing on three key areas: people, process and products.

PEOPLE

Our people are our most important resource, and in 2015, Bridgestone made an important decision that will have a significant impact on our business. Bridgestone announced that it had combined several important functions under a new Vice President of Environmental, Health, Safety and Sustainability (EHSS). This strategic move will leverage synergies among all of Bridgestone's businesses, drive collaboration across our company and contribute to the development of a culture known for its world-class EHSS performance. Firestone's advancements and successes will serve as a model under this new structure.

We also added transparency and enhanced communication with teammates, to engage them more actively and collaboratively in our sustainability efforts. Giving back to our communities is deeply rooted in our corporate culture, and the commitment of our teammates to corporate citizenship extends beyond environmental sustainability. In 2015, our teammates generously gave their time and talents in our plant and headquarters communities to organizations that support education, the arts, health and wellness, and work to improve peoples' lives.

PROCESS

Our manufacturing processes continue to focus on safety, quality, efficiency and excellence. In 2015, we committed to continuing to measure our performance using criteria set forth by the Global Reporting Initiative (GRI) by adopting the latest update to the GRI standard, G4 certification. Alignment with the new G4 standard demonstrates to our customers and the market that we are a leader in our commitment to sustainability, and are identifying more robust ways to measure our performance. The G4 standard also will help our company and the Bridgestone enterprise ensure we are using clear metrics that help drive performance and focus our efforts.
(G4-1, G4-56)

PRODUCTS

Firestone's innovative approach to product development led to advances in the products we brought to market to better serve our customers. The launch of our new RubberGard EPDM SA with Secure Bond™ Technology, the first and only EPDM self-adhering membrane in the market, has accelerated our efforts to reduce the environmental impact of our products. RubberGard EPDM SA reduces jobsite waste and saves on packaging and labor and has zero Volatile Organic Compounds (VOCs), making it safer for contractors, building occupants and the environment. We also introduced RubberGard EPDM Solvent-Free Bonding Adhesive, a premier bonding adhesive that is non-hazardous and non-flammable, with near zero VOCs. Ultimately, these exciting new products will generate significant benefits across the entire process.

This is an exciting time to be part of Firestone. As a global company, we are able to see the far-reaching effects of our work and our products worldwide. And our commitment assures our customers and our communities that we are able to provide the type of building envelope solutions that not only limit environmental impact, but help mitigate it as well.

I invite you to read our 2015 Sustainability Report to learn more about how Firestone is dedicated to delivering on our environmental commitments now, and well into the future.

Sincerely,

Tim Dunn
President of Firestone
Building Products

"FIRESTONE BUILDING PRODUCTS HAS A DEMONSTRATED AND LONG-STANDING COMMITMENT TO CONTRIBUTING TO AN ENVIRONMENTALLY SUSTAINABLE SOCIETY."

COMPANY PROFILE

WORLD-CLASS PRODUCTS AND SERVICES FOR GLOBAL CUSTOMERS

Firestone Building Products provides commercial building performance for the U.S. and global markets. Firestone Building Products has 1,700 global teammates working at 30 locations throughout the world to serve our customers. We sell products in more than 70 countries.

Bridgestone Americas, Inc. is the parent company of Firestone Building Products Company, LLC. The Bridgestone Corporation, which is headquartered in Tokyo, is the parent company of Bridgestone Americas, Inc. and Bridgestone Europe NV/SA. Together, the Bridgestone Group companies generated net sales of $31.4 billion in 2015.

TEAMMATE DEMOGRAPHICS

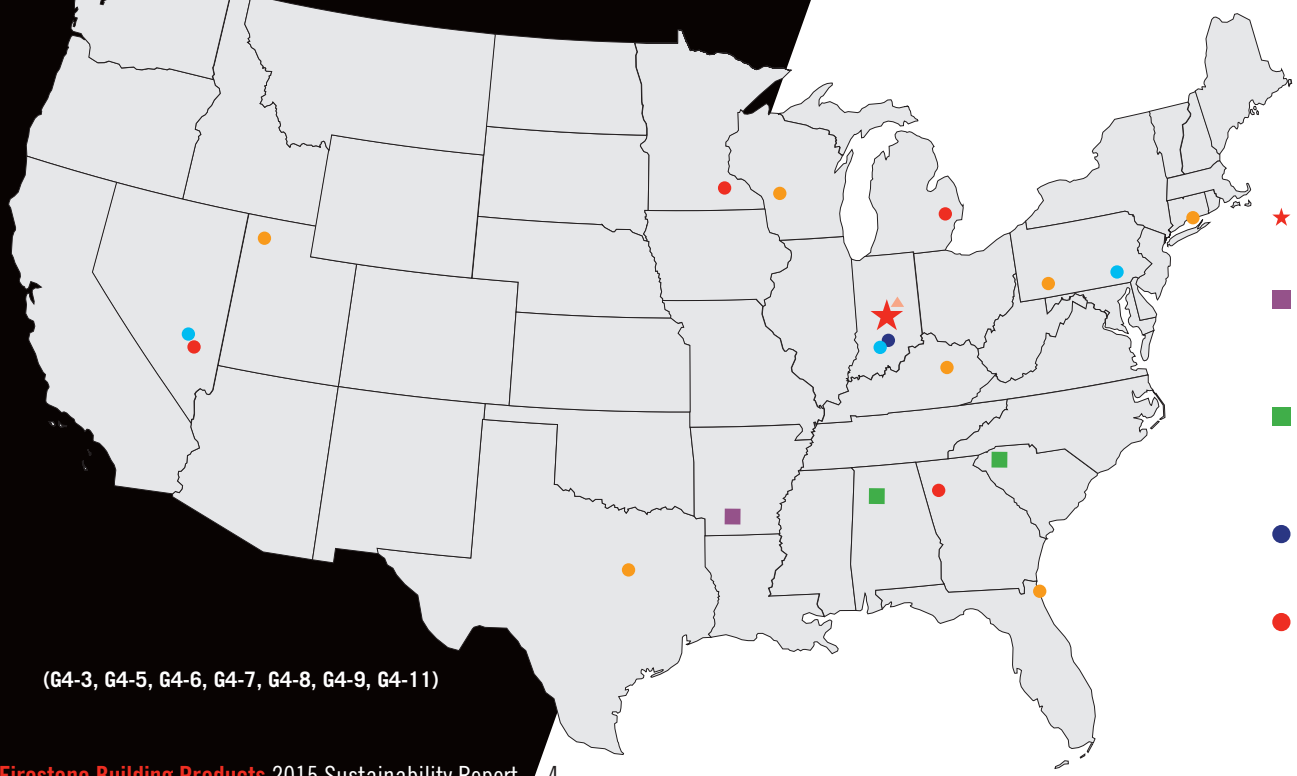
	US			Europe/Asia		
	Male	Female	% of workforce - US	Male	Female	% of workforce - Europe/Asia
Teammates by region, by gender	73%	27%	96%	72%	28%	4%

	Full Time			Contractors (non-employee)		
	Male	Female	% of workforce - US	Male	Female	% of workforce - Europe/Asia
Teammate type by gender - US Only	74%	26%	87%	62%	38%	13%

Total number of collective bargaining employees **544***

*29% of US workforce

○ All Firestone locations are ISO 9001 Registered
✦ Firestone ISO 14001 Registered Locations
□ Firestone Self-Declared ISO 14001 Conformance



★ **Corporate Headquarters**
Indianapolis, IN ○

EPDM Manufacturing
Prescott, AR ○✦
Terrassa, Spain ○

Thermoplastic Manufacturing
Muscle Shoals, AL ○□
Wellford, SC ○✦

Asphalt-based Manufacturing
Beech Grove, IN ○✦

Metal Manufacturing
Anoka, MN ○✦
College Park, GA ○✦
Las Vegas, NV ○✦
Warren, MN ○✦

Technical Center
Fishers, IN○

Distribution Centers/Warehouses
Las Vegas, NV ○✦
Mt. Joy, PA ○
Plainfield, IN ○

Polyiso Insulation Manufacturing
Bristol, CT ○□
Corsicana, TX ○□
DeForest, WI ○□
Florence, KY ○□
Jacksonville, FL ○□
Salt Lake City, UT ○□
Youngwood, PA ○□

(G4-3, G4-5, G4-6, G4-7, G4-8, G4-9, G4-11)

COMPANY TIMELINE

1980-1985

In 1980, Firestone introduced RubberGard™ EPDM (ethylene propylene diene monomer), the benchmark product that launched the company's influential role in the commercial roofing industry. That same year, Firestone's first RubberGard EPDM roof was installed and warranted. Firestone opened its first RubberGard EPDM manufacturing plant in Prescott, Arkansas, in 1983.

1986-1990

With the introduction of its UltraPly™ membranes, Firestone entered the thermoplastic roofing market in 1986. The company's first installation of UltraPly occurred the same year in Indianapolis, Indiana. In 1988, Firestone broadened its product offerings to include modified bitumen roofing systems with the acquisition of Teltex/ICM (International Construction Materials). Firestone also added pondliner and geomembrane products to its product portfolio. Firestone began manufacturing ISO 95+™ polyiso insulation with the acquisition of six insulation manufacturing plants from T.S. Industries in 1989.

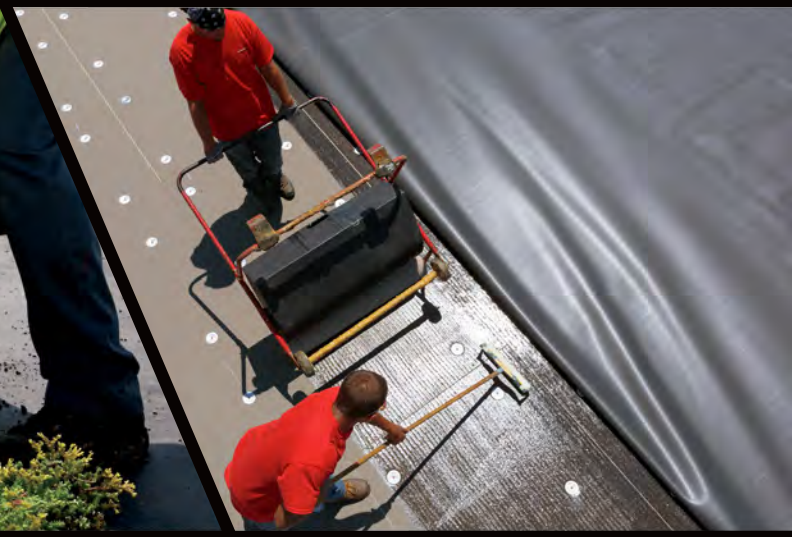
1991-1995

To meet worldwide market demand for EPDM, Firestone added 45-mil, polyester-reinforced RubberGard membrane to its product line in 1991. Revolutionizing Firestone's accessory product line, Firestone's QuickSeam™ Tape System was introduced in 1993.

1996-2000

In 1996, Firestone expanded its product line to include self-adhered base systems. Firestone introduced UltraPly TPO (thermoplastic polyolefin) in 1999. During this time period, Firestone discontinued its sale of the PVC (polyvinyl chloride) roofing membrane due to the uncertain human health issues associated with the product.

COMPANY TIMELINE



2001-2005

In 2002, Firestone opened its first TPO manufacturing plant in Wellford, South Carolina. Firestone introduced the industry's first 30-year warranty with its launch of Firestone RubberGard™ Platinum 90-mil EPDM in 2003. Through the acquisition of Copper Sales, Inc., Firestone began offering metal products for roofing and wall applications under the UNA-CLAD™ by Firestone name in 2005.

2006-2012

In 2006, Firestone acquired GenFlex™ Roofing Systems and began offering a second brand of roofing products marketed under the GenFlex brand name. Firestone unveiled the industry's first 30-year TPO warranty with the introduction of the UltraPly™ TPO Platinum 80-mil Roofing System. In 2009, Firestone introduced a new single source solution to address photovoltaic, vegetative and daylighting roofing needs. SkyScape™ Vegetative Roofing Systems provide an insulating layer that contributes to building heating and cooling efficiency, protecting roofing material from UV and heat stress degradation and extending the service life of the underlying roof system. Daylighting uses natural sunlight to replace artificial lighting. Firestone's SunWave™ Daylighting System technology provides 4,000 prisms per square foot and transmits 35% more light with 100% diffusion, more than any other daylighting system available. It provides the equivalent of a 1,000-watt wireless lightbulb with no energy cost.

2013-NOW

In 2013, Firestone introduced Enverge™, a new product line that includes thru-wall flashings, rigid wall insulation as well as air and vapor barriers that provide significant energy savings. Also in 2013, the company expanded its global presence by acquiring an EPDM plant in Terrassa, Spain. In 2014, Firestone continued to grow its array of low-VOC product options, including Secure Bond™ Technology – a cutting-edge, zero-VOC formula for stronger-bonding, self-adhering TPO and EPDM membranes – and the new RubberGard EPDM Solvent-Free Bonding Adhesive. By reducing VOC emissions, Firestone Building Products is helping create a healthier environment for construction professionals and building occupants.

As a proud member of Bridgestone Americas, we are committed to the same environmental philosophy: One Team, One Planet. Our planet faces unprecedented environmental challenges, and we believe that we are all in this together – in other words, we are One Team and on One Planet.

According to the U.S. Green Building Council, our built environment is the highest consumer of energy in the U.S. American buildings also are major users of water and creators of waste. Firestone Building Products is an industry leader in minimizing energy use and thus CO_2 emissions, lowering water use and reducing waste.

Firestone

GREEN

ONE TEAM, ONE PLANET

ENVIRONMENTAL VISION & POLICY

ENVISIONING A SUSTAINABLE FUTURE

Bridgestone Corporation's environmental mission is to help ensure a healthy environment for current and future generations. We are committed to a more sustainable society.

IN HARMONY WITH NATURE

We believe that we are all in this together: We are part of one team, on one planet. We believe that every business has a part to play and a responsibility to uphold. To this end, we contribute to biodiversity protection through habitat enhancement on the land we own, through leading environmental education programs and through promoting environmental research for innovation in our products at our R&D facilities.

VALUE NATURAL RESOURCES

We continually seek new and innovative ways to run our operations and design our products in a manner that uses natural resources more efficiently and minimizes waste. As urban areas focus on the value that vegetative roofs bring to reduce the impact of stormwater, a new feature was added to the Firestone website in 2015. The easy-to-use Stormwater Calculator helps designers and building owners to estimate the amount of rainfall retention in inches per 24 hours for various assemblies. This complements the advances made in 2014, when Firestone Building Products expanded its SkyScape™ Vegetative Roof Systems, delivering improved stormwater management with exceptional energy efficiency performance and enhanced air quality. The systems now include modular, extensive, semi-intensive and intensive green roof designs.

In 2013, Firestone Building Products implemented technology that allows off-specification synthetic rubber products to be reworked into the process, thereby reducing the amount of virgin raw materials used and eliminating the off-specification materials from landfills.

REDUCE CO_2 AND OTHER EMISSIONS

We recognize that climate change is a real and significant risk to the natural resources we utilize to run our business, as well as to our world's economic well-being. We continually work to reduce emissions, not only in our direct footprint, but also within the life cycle of our products. **(G4-EC2)**

In April 2010, the company set an ambitious corporate goal to reduce our manufacturing-related carbon dioxide (CO_2) emissions by 35% before 2020, and we are on our way to meeting this goal. See pages 30-31 for details of our progress. Setting a specific goal and implementing a systematic approach to reaching it is one of the many steps we have taken to reduce our carbon footprint. We have also invested our time and money in many innovative partnerships, including the Environmental Protection Agency's (EPA) SmartWay program.

At Firestone Building Products, we focus on manufacturing improved building envelope solutions to increase the energy efficiency of buildings. When it takes less energy to heat and cool a building, greenhouse gas emissions are significantly reduced.

CITY CENTER \ READING, PA

SkyScape Vegetative Roofing Systems

PROMOTING OUR VISION

In May 2011, Firestone Building Products reviewed and refined our Environmental Mission Statement and declared our commitment to working together with our many stakeholders in order to realize a sustainable society. By outlining our activities and strategies in simplified terms, teammates understand our direction and actively direct their work efforts to support our environmental goals.

The Environmental Mission Statement has been translated into 20 languages and is displayed at all facilities corporation-wide. Through educational opportunities, such as e-learning, training programs and environmental intranets, we continually educate our teammates on the connection between the Environmental Mission Statement and the work they do each day. We promote continuous improvement at all stages of the product life cycle, and we empower our teammates to translate this policy into daily action.

Our Environmental Mission covers habitat, natural resource conservation and CO_2 reductions with respect to all products and services we provide. We are proud of our commitment to the environment, our achievements and the recognition we've received for our environmental efforts.

RISING TO THE CHALLENGE

To translate our vision into action: We challenge our teammates to engineer sustainable products that inspire our customers to build sustainable structures. We work with our customers to inform them of ways to improve their use of sustainable products and designs. We adhere to sustainable manufacturing processes to balance our industrial needs with the environmental needs of our neighboring communities. We educate our teammates on our sustainability vision and empower them to carry out sustainable activities both at work and as volunteers in our communities.

MANAGING OUR INTERNAL SUSTAINABILITY INNOVATION PIPELINE

Firestone Building Products is committed to offering quality commercial building envelope solutions. Firestone's portfolio of products, including polyiso insulation and reflective membranes, is the result of the strides we have already made in developing sustainable products that support our customers as they make sustainable building choices. Our leadership actively engages community leaders and building experts to identify the next generation of sustainable products.

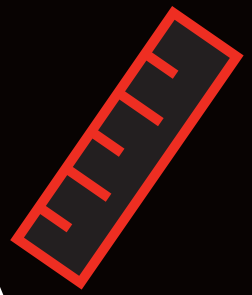
We strive for a streamlined development cycle in order to retain our competitive advantage while implementing sustainable technology in our future products.

WORKING OUR PLAN

1 2 3

PRIORITIZING

We continue to review our progress and have developed short-term and long-term goals to improve the sustainability of our manufacturing processes, product offerings and community contributions. By focusing our efforts on reducing energy consumption, greenhouse gas generation and overall emissions, as well as increasing recycling and other sustainable practices, we have made substantial progress in improving our impact on the planet.



MEASURING

A careful analysis of our manufacturing processes has yielded reliable benchmarks for our sustainability initiatives. We set improvement targets in 2011 and continue to empower our teammates to achieve these targets each year.

PERFORMING

We will continue to evaluate our performance and trends regularly in order to confirm our progress and identify additional areas for improvement.

GISCOSA EPDM FACILITY \ TERRASSA, SPAIN

ISOGARD™ HD Mechanically Attached and EPDM Membranes

ADOPTING ISO 14001

The International Organization for Standardization (ISO) is a federation of technical standards that are utilized worldwide by leading companies. Adherence to ISO standards has long been considered a signal of excellence in operational management. In a far-sighted move, Bridgestone Japan has required all of Bridgestone's global sites with more than 50 teammates to achieve ISO 14001 certification. Firestone Building Products has three manufacturing facilities certified by an ISO 14001 registrar. The remaining manufacturing facilities adhere to the ISO 14001 principles and self-declare conformance.

Firestone Building Products has 16 manufacturing locations, five warehouses, a global technical center and corporate headquarters. **(G4-15)**

International Offices/Training Centers: Fort Lauderdale, USA; Mississauga, Canada; Sao Paulo, Brazil; Terrassa, Spain; Brussels, Belgium and Beijing, China.

The facilities at Anoka, Beech Grove, Prescott, Muscle Shoals and Wellford are individually registered to the ISO 14001 standard.

The facilities at Bristol, Corsicana, DeForest, Florence, Jacksonville, Salt Lake City and Youngwood maintain and self-declare ISO 14001-compliant environmental management systems.

RECEIVING RECOGNITION FOR SUSTAINABILITY AND SAFETY

Firestone Building Products offers energy-saving solutions and low-emission solutions that work to advance safe and sustainable construction around the world; this commitment to a greener, safer industry starts with our own operations.

In addition to our focus on sustainability and environmental responsibility, safety is a core value for Firestone. Firestone has an established safety program that includes training, evaluation of basic systems, internal audits and continuous improvement. Teammates are fully engaged in the safety process, and there is active, visible involvement of all levels of management.

We are proud of the recognition we receive for our efforts to create a safe, healthy environment in our facilities and in the communities we call home.

Two manufacturing facilities received recognition for completing one million work hours without a lost-time injury – **Muscle Shoals, AL** and **Salt Lake City, UT**. Also, **Beech Grove, IN** and **Youngwood, PA** continued to exceed one million work hours without a lost-time injury. Our **Anoka, MN** facility earned the Governor's Award, Minnesota Safety Council.

In the spring of 2015, our **Youngwood, PA** facility was recognized for its environmental efforts to help stabilize a community park with the Community Environmental Service Award from the Sewickley Creek Watershed Association (SCWA) and an official proclamation from the County of Westmoreland. Since 2012, Firestone has partnered with SCWA and the City of Greensburg Pennsylvania's Parks and Recreation Department to help maintain Lynch Field Park.

In addition, our Wellford, SC facility received recognition from the South Carolina Smart Business Recycling Program for recycling more than 1,900 tons of material during fiscal year 2014.

WE ARE PART OF ONE TEAM, ON ONE PLANET...EVERY BUSINESS HAS A PART TO PLAY.

BEECH GROVE PLANT \ BEECH GROVE, IN

RubberGard™ EPDM, Ballasted System

LEED®

Firestone is a leading provider of building envelope solutions from roots to rooftops. Whole building rating systems, such as the U.S. Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED) program offers owners a quantitative and qualitative measure of the environmental performance of their buildings.

In addition to **USGBC**, Firestone Building Products supports, advocates and documents environmentally sound building practices with other organizations, such as:

American High Performance Buildings Coalition
Green Building Initiative
Green Globes
Healthy Building Network
(G4-15)

In January 2015, Bridgestone Americas broke ground on the 30 story, 523,000 sq. ft. office tower in Nashville, Tennessee that will serve as the new headquarters. This new state-of-the-art facility will house more than 1,700 teammates, including the team from Firestone Building Products and is scheduled for completion in 2017. Many of the products that are manufactured by Firestone Building Products are being used to help achieve LEED Gold certification for the new building.

The LEED rating system developed by the USGBC is the foremost program for buildings, homes and communities that are designed, constructed, maintained and operated for improved environmental and human health performance.

To achieve LEED Gold certification, 60-79 points must be earned in these categories:

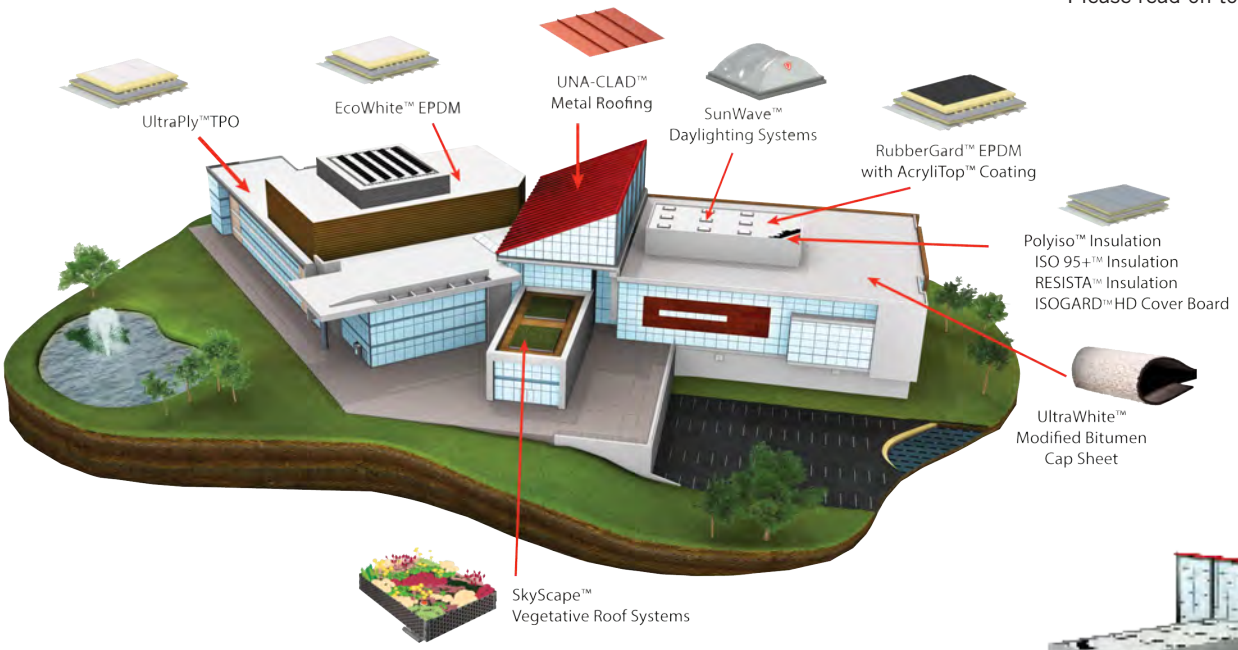
- **Sustainable Sites**
- **Water Efficiency**
- **Energy & Atmosphere**
- **Materials & Resources**
- **Indoor Environmental Quality**
- **Innovation Design**

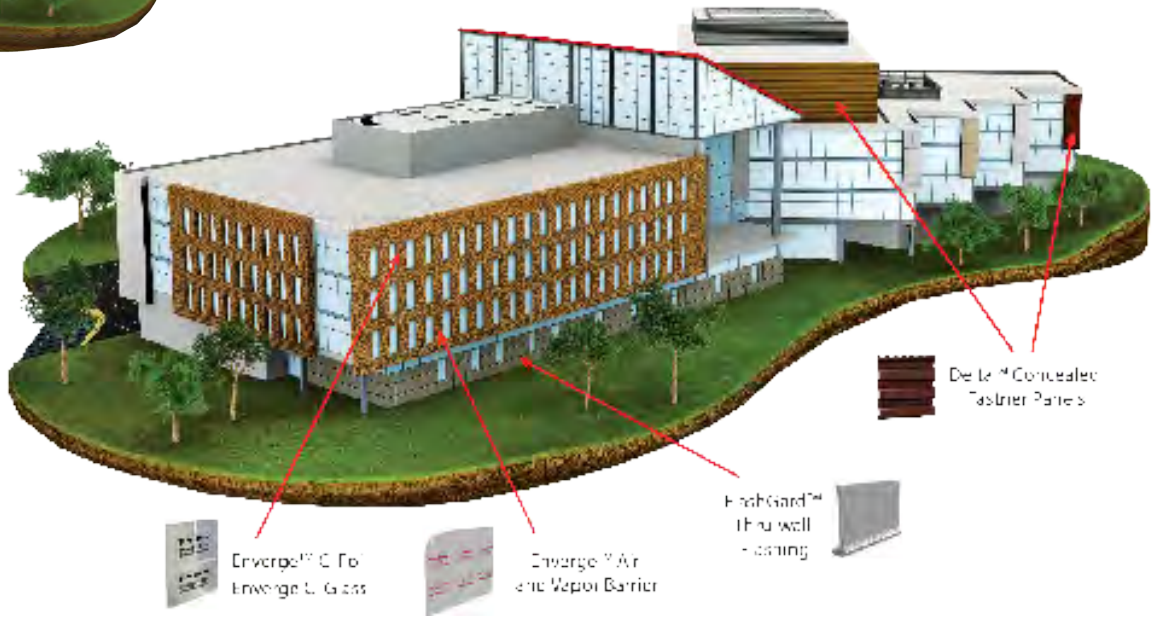
For more information on how Firestone Buildings Products can help you earn LEED points in the new LEED v4 program, see our LEED product guide.

BRIDGESTONE AMERICAS HEADQUARTERS \ NASHVILLE, TN

OUR PRODUCTS

Firestone Building Products provides sustainable solutions for the full spectrum of building requirements from a single new roof to a fully integrated, site-wide sustainability solution. This diagram below highlights the many sustainable products and systems that we offer. Please read on to view more specifics on our sustainable products. **(G4-4)**





SECURE BOND™ TECHNOLOGY

ULTRAPLY™ TPO SA & RUBBERGARD™ EPDM SA WITH SECURE BOND TECHNOLOGY

UltraPly TPO SA and RubberGard EPDM SA with Firestone's NEW Secure Bond Technology are self-adhering membranes with a revolutionary factory applied pressure sensitive adhesive. Designed to be the next generation in fully adhered roof system application, Firestone's Secure Bond Technology ensures uniform adhesion coverage across the entire membrane, creating the most powerful bond possible. This advanced technology not only significantly improves installation speed over traditional fully adhered applications, but also widens the weather window with the ability to install down to 20 degrees Fahrenheit.

Strategically engineered to perform on several substrates, with less waste (no pails or rollers requiring disposal), Secure Bond Technology delivers a self-bonding membrane with total consistent adhesion coverage for unparalleled performance.

- Available for UltraPly TPO SA and RubberGard EPDM SA membranes.
- UL and FM tested and approved.
- Meets or exceeds all ASTM requirements.
- Covered by Firestone's Red Shield™ Warranty.

MEMBRANE SOLUTIONS

RUBBERGARD™ EPDM

Since its introduction in 1980, Firestone's RubberGard EPDM Roof System has been a leader in the single-ply roofing market through its proven performance, durability and flexibility over a wide range of building types. Whether fully adhered, mechanically attached or ballasted, versatile EPDM systems can deliver exceptional energy performance in many climates.

RUBBERGARD ECOWHITE™ EPDM

The EcoWhite membrane provides building owners with the proven performance of traditional EPDM, while providing the additional benefit of keeping the roof cooler.

Available in a 60-mil and 90-mil thickness, EcoWhite EPDM membrane is a bi-laminate, white-on-black cured membrane that can be used in conjunction with the comprehensive EcoWhite line of accessories for rapid, consistent and cost-effective fully-adhered installations. It is available for UL- and FM-rated systems, exceeds ASTM D 4637 standards and is eligible for a 20-year Firestone Red Shield™ Warranty.

ULTRAPLY™ TPO

Suitable for a variety of low-slope commercial roofing applications, Firestone UltraPly TPO roofing membrane is a sustainable roofing solution for a wide range of building types.

UltraPly TPO membrane offers design options with panels available in reflective white, tan or gray, which can help reduce a building's cooling requirements. White and tan UltraPly TPO membranes meet the new version of the California Energy Efficiency Standards for Residential and Nonresidential Buildings (Title 24).

MEMBRANE SOLUTIONS CONTINUED

ACRYLITOP™ COATING

Firestone White AcryliTop Coating reflects at least 68% of the sun's energy after three years, which is 30% higher than the minimum initial and aged reflectance requirements of the Environmental Protection Agency's ENERGY STAR® program. AcryliTop Coatings can be applied to almost any roofing system and offer several benefits such as extended roof life, energy savings and reduced urban heat island effect.

ULTRAWHITE™ MODIFIED BITUMEN GRANULATED CAP SHEETS

Available in SBS and APP modified bitumen cap sheets utilizing Firestone's innovative UltraWhite granules, the modified bitumen cap sheets can be applied with hot asphalt, heat welding or cold adhesive and are compatible with steel, concrete, plywood and wood decks, providing greater versatility and appeal for both new and reroof applications. They are resistant to foot traffic and hail and demonstrate excellent granule retention. Since Firestone cap sheets do not require factory or field-applied liquid coatings, the application is cleaner and will not crack or peel.

INSULATION SOLUTIONS

ENVERGE™ CAVITY WALL PRODUCTS

Enverge Cavity Wall Products provide benefits throughout every phase of a building project. The product line includes polyiso insulation, air and vapor barriers and thru-wall flashings that provide significant energy savings to the building owner by meeting required energy codes. The International Energy Conservation Code (IECC) now requires "continuous insulation" for walls and roofs. Enverge CI Exterior Wall Insulation, with foil or coated fiberglass facers, are exceptional products to meet the IECC code. With the highest R-value per inch and a wide variety of common assemblies that meet the NFPA 285 fire testing requirements, Enverge CI meets a wide variety of common wall assemblies to allow for the thinnest, energy efficient wall section.

ISO 95+™ INSULATION, ISOGARD™ HD COVER BOARD, AND RESISTA™ POLYISO INSULATION BOARD

Energy efficiency has been central to the Firestone Building Products product line for decades, but with the rising cost of energy to heat and cool buildings, it has taken on a much greater importance. As a result, Firestone has become an innovator in Polyiso (ISO) Insulation Board technology. ISO is a closed-cell, rigid foam insulation board made with up to 52% recycled content depending upon the thickness of the product. Polyiso is a preferred choice for companies wanting to earn LEED® credits.

Our Tapered ISO 95+ insulation is designed for applications when a substrate slope will not permit efficient drainage. Firestone's Tapered Network Team works directly with each customer to produce a proprietary CAD drawing that clearly identifies the proper placement of tapered ISO 95+ Insulation on the roof.

In 2008 we introduced ISOGARD HD, a high density cover board with the highest R-value per inch of any cover board product. Our Resista polyiso insulation board offers a coated fiberglass facer for thermal resistance. It also resists mold and offers the best fire performance ratings in the industry. Our Resista polyiso insulation board is an excellent option for companies that need a cost-effective, energy efficient and environmentally responsible insulation product.

(G4-EN27)

LIGHTING SOLUTIONS

SUNWAVE™ DAYLIGHTING SYSTEM

The Firestone SunWave Daylighting System is a premium daylighting product for the commercial roofing industry. Featuring a double-glazed, acrylic, prismatic layered dome, SunWave Daylighting System provides the highest visible light transmittance with superior light distribution, compared to sunlight domes. Over 4,000 tiny prisms per square foot refract, direct and diffuse sunlight into thousands of micro sunbeams. This technology will keep rooms bright enough to decrease the use of indoor electrical lighting by up to 70% during daylight hours. The innovative design of SunWave Daylighting System catches up to 20% more light at low angles than standard shapes and transmits more light to the workplace area without producing glare, hot spots or UV damage to interior merchandise.

VEGETATIVE ROOF SYSTEMS

SKYSCAPE™ VEGETATIVE ROOF SYSTEMS

SkyScape Vegetative Roof Systems provide designers and building owners a full range of design solutions that meet the vision for the space. With our Extensive, Semi-Intensive and Intensive performance-based vegetative roof solutions, our systems provide support for any design. SkyScape Pregrown Modular Systems are compact, lightweight and simple to install. And our Built-in-Place systems integrate filter fabric, drainage panel, and geotextile into an all-in-one drainage panel to reduce labor. All SkyScape systems are designed to install easily, giving the building owner a complete and beautiful vegetative roof from the day of installation.

(G4-EN27)

WATER MANAGEMENT SOLUTIONS

PONDGARD™ & GEOGARD™ LININGS

Our geomembranes are the most durable, dependable solution for nearly any application. Whether for decorative, commercial water features or critical containment applications such as agriculture, aquaculture, mining and other water containment, Firestone's PondGard and GeoGard systems are easy to install and built to last.

SOLVENT-FREE ADHESIVES

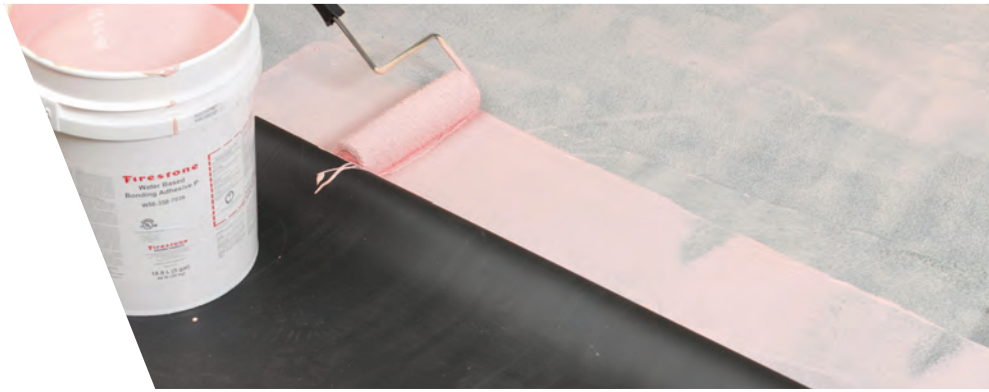
RUBBERGARD™ EPDM SOLVENT-FREE BONDING ADHESIVE

In 2014, Firestone Building Products introduced RubberGard EPDM Solvent-Free Bonding Adhesive, a synthetic, polymer-based bonding adhesive for adhering non-reinforced EPDM membranes to approved substrates, for both roofing and flashing applications. Firestone's new EPDM Solvent-Free Bonding Adhesive quickly applies to the substrate side only, boosting contractor productivity; Solvent-Free Bonding Adhesive is odorless and delivers a durable system with near-zero VOCs – by eliminating solvents, it dramatically reduces chemical emissions.

LOW-VOC ADHESIVES

WATER-BASED BONDING ADHESIVE – P

This product contains zero volatile organic compounds (VOCs) and has a dramatic pink color indicator that changes to a translucent amber color when the water has evaporated from the adhesive. This feature helps the installer visually discern when the adhesives are ready for the membrane to be applied to the substrate and minimizes the risk of blistering.



SINGLE-PLY LVOC BONDING ADHESIVE

Single-Ply LVOC Bonding Adhesive has a solvent-based formulation that is compatible with EPDM and TPO membranes. Compliant with the Ozone Transport Commission's (OTC) regulations on VOCs, Single-Ply LVOC Bonding Adhesive provides a comparable application to standard solvent-based bonding adhesives but with a faster dry time and is easier to use than water-based alternatives. Single-Ply LVOC Bonding Adhesive bonds membranes to approved insulations in addition to wood, metal, masonry and other acceptable substrates, and it provides high performance with good adhesion characteristics.

SINGLE-PLY LVOC BONDING ADHESIVE – 1168

Firestone Single-Ply LVOC Bonding Adhesive – 1168 is formulated for special low VOC applications. The VOC content of this new adhesive is less than 250 grams per liter, which complies with the South Coast Air Quality Management District (SCAQMD) Rule 1168. It can be used with either UltraPly™ TPO or RubberGard™ EPDM membranes and flashings. Firestone Single-Ply LVOC Bonding Adhesive – 1168 also complies with the LEED requirement for NC 2009 IEQc Credit 4.1: Low-Emitting Materials – Adhesives and Sealants. The intent of this credit is to reduce the quantity of indoor air contaminants that are odorous, irritating, and/or harmful to the comfort and well-being of installers and occupants.

FOAM INSULATION ADHESIVES

Our foam insulation adhesives are designed for use with our Firestone polyiso insulation board. Foam insulation adhesives are two-component mixtures that securely lock the insulation boards in place.

I.S.O. TWIN PACK™ INSULATION ADHESIVE is a two-component, low-rise polyurethane adhesive designed for anchoring roof insulation board to acceptable substrates. It can also adhere multiple layers of insulation. The I.S.O. Twin Pack Insulation Adhesive is dispensed with our battery-powered plunger system, the I.S.O. Twin Pack Insulation Adhesive Four-Bead Dispenser.

I.S.O. STICK™ INSULATION ADHESIVE is a two-component, low-rise polyurethane insulation adhesive that is applied in beads. The I.S.O. Stick is dispensed with the PaceCart 2™ Dispenser.

I.S.O. FIX II ADHESIVE is a single-component, moisture-cured, polyurethane adhesive. It can be used to attach insulation under fully-adhered, modified bitumen and built-up roofing systems. It can also be used to attach multiple layers of insulation.

I.S.O. SPRAY™ S ADHESIVE is a two-part polyurethane adhesive that is mixed and dispensed from a heated high-pressure spray or bead-extruding system. It can be used to anchor acceptable roof insulation to acceptable substrates, to adhere multiple layers of insulation or to adhere the fleece-backed UltraPly™ TPO XR membrane.

Firestone Building Products offers a full line of foam adhesives for insulation with these benefits:

- VOC-free
- Provides a thermal break from the top surface of the roof to the deck
- Enhanced energy efficiency

INNOVATIVE TOOLS AND PROGRAMS

BUILD MY WALL IPAD APP

In 2014, Firestone introduced the 'Build My Wall' app. Users can select products based on International Energy Code requirements and ASHRAE climate zones. The virtual wall incorporates Enverge, continuous insulation and air/vapor barrier products, offering 3-D renderings supported by technical detail.

FIRESTONE BUILDING PRODUCTS TECHNICAL APP

The free, easy-to-use technical app provides building owners, architects and contractors with an array of tools to help make their jobs easier. From safety data sheets to drawings to technical bulletins, you're only a tap away from accessing a wealth of information. Features include:

- Quick access to the latest Technical Information Sheets
- Saving any and all files you use the most to your device for easier access
- Automatic updates to your saved files when we make a change, ensuring you have the most recent versions
- Sharing documents via email, or conveniently printing them using an air printer
- Push notifications with the newest and greatest information regarding Firestone Building Products

A PATH FOR CUSTOMERS TAKING THE FIRST STEP

To accommodate customers who want to make the most sustainable building decisions and purchases, but who may be unable to make the financial commitment today, Firestone Building Products offers our EnviroReady™ Roofing System and Warranty. This allows customers the option to install a pre-approved premium conventional roof today and upgrade that roofing project with sustainable technology, including photovoltaic and garden systems, for up to seven years from the date of installation.

FOUR LIFE CYCLE STAGES, FOUR OPPORTUNITIES TO MAKE A DIFFERENCE

PROMOTION OF ACTIVITIES IN OUR OPERATIONS

The Bridgestone Group is committed to "value natural resources" through the efficient use of resources on the planet throughout the lifecycle of products, from raw material procurement to disposal and recycling.

PROMOTION OF ENVIRONMENTAL ACTIVITIES THROUGHOUT THE SUPPLY CHAIN **(G4-12)**

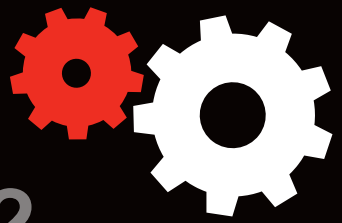
Working together with suppliers, the Bridgestone Group developed the CSR Procurement Guidelines in order to promote environmental activities throughout the supply chain. The guidelines stipulate suppliers' efforts toward the management of chemical products, minimization of environmental impacts from discharged water and emissions, management and reduction of wastes, reduction of greenhouse gases, consideration of biodiversity and others.

We are improving our chemical product management system by including in these guidelines an original chemical list prepared by the Group to prevent undesirable chemicals from getting mixed in among the items we procure. We also request that our suppliers cooperate in environmental improvement by holding an annual procurement policy meeting to gain understanding of Bridgestone's policy on procurement. We have developed a CSR Self-Check Sheet as a tool to assist suppliers with enhancing environmental commitment. We hold CSR training sessions and provide on-site support based on the check results, and are working together with suppliers in their environmental activities.

1

RAW MATERIALS

From source to production, we strive to lower our supply chain impacts, e.g. we find numerous ways to reduce fuel use, emissions, and waste, e.g. packaging, when transporting materials. The results are evident in the downward trend in our Scope 3 emissions and our waste generated per production.



2

PRODUCTION

We constantly seek new technologies, best practices and systems efficiencies to increase our yield and minimize our waste footprint.

3

USE

Our products are designed to minimize our customers' energy use and water use, thereby also mitigating their carbon emissions. This helps reduce their overall environmental footprint and provides operational cost savings.

4

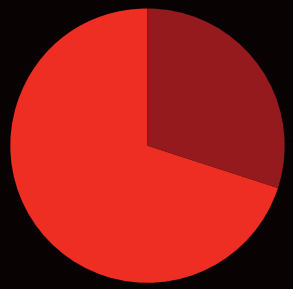
END OF LIFE

Our products can be recycled into many useful products. From foam dust used in absorbents for spill response to shredded EPDM used as playground coverings, Firestone helps our customers identify outlets for our materials at the end of their useful life.

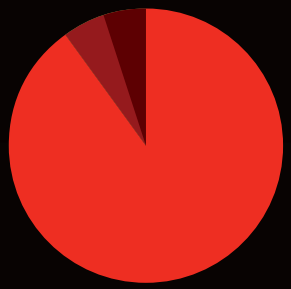
RECYCLING FOR THE MOST IMPACT

METAL ROOFS

All of Firestone metal roofing systems are **100% RECYCLABLE**



Aluminum
30% –100%
(varies with alloy)



Copper
90% – 95%
(82% – 88% in Freedom Gray)

Steel
approximately 31%

Zinc
approximately 10%

TPO ROOFING MEMBRANES

ELIMINATING
1,000 TONS
OF SCRAP
EVERY YEAR

Scrap material from a TPO system can be used in a future TPO manufacturing cycle, thereby eliminating 1,000 tons of scrap every year. Firestone Building Products constantly strives to improve efficiencies on all our products.

EPDM ROOFING MEMBRANES

ELIMINATING
8,400 TONS
OF SCRAP
SINCE 2013

At our EPDM Prescott location, a process was developed in 2013 that allowed the site to re-introduce "scrap" material back into product, eliminating over 8,400 tons from the landfill through 2015.

(G4-EN2)

FIRESTONE'S FIRST INSTALLATION OF A RUBBERGARD™ EPDM ROOF

RubberGard EPDM membrane provides outstanding weathering characteristics to extend roof life, reduces long-term demand on natural resources and results in energy savings.

Recent research conducted by Firestone Building Products on 30-year-old commercial roof installations clearly demonstrates the outstanding long-term weathering capabilities of the EPDM roof systems. All of the aged roof samples exhibited physical characteristic properties above or slightly below the ASTM minimum properties required of newly manufactured 45-mil EPDM membrane. The test results validate EPDM's ability to withstand the effects of various climates extremely well for long periods of time and reinforces why EPDM has been a leading roofing choice for nearly 40 years.

In 2015, Firestone Building Products celebrated the 35th anniversary of its trademark ethylene propylene diene monomer, the RubberGard EPDM roofing system, which has helped cement its renowned commercial roofing reputation for trust and confidence. Firestone Building Products embarked on its journey to become a global leader in the commercial roofing industry in 1980 with the installation of its first warranted EPDM roof in the small town of West Bend, Wisconsin. That roof still stands today.

(G4-EN27)

2015 marked the 35th anniversary of Firestone's first warranted EPDM roof.

ALBO MANUFACTURING \ WEST BEND, WI

RubberGard EPDM Membrane

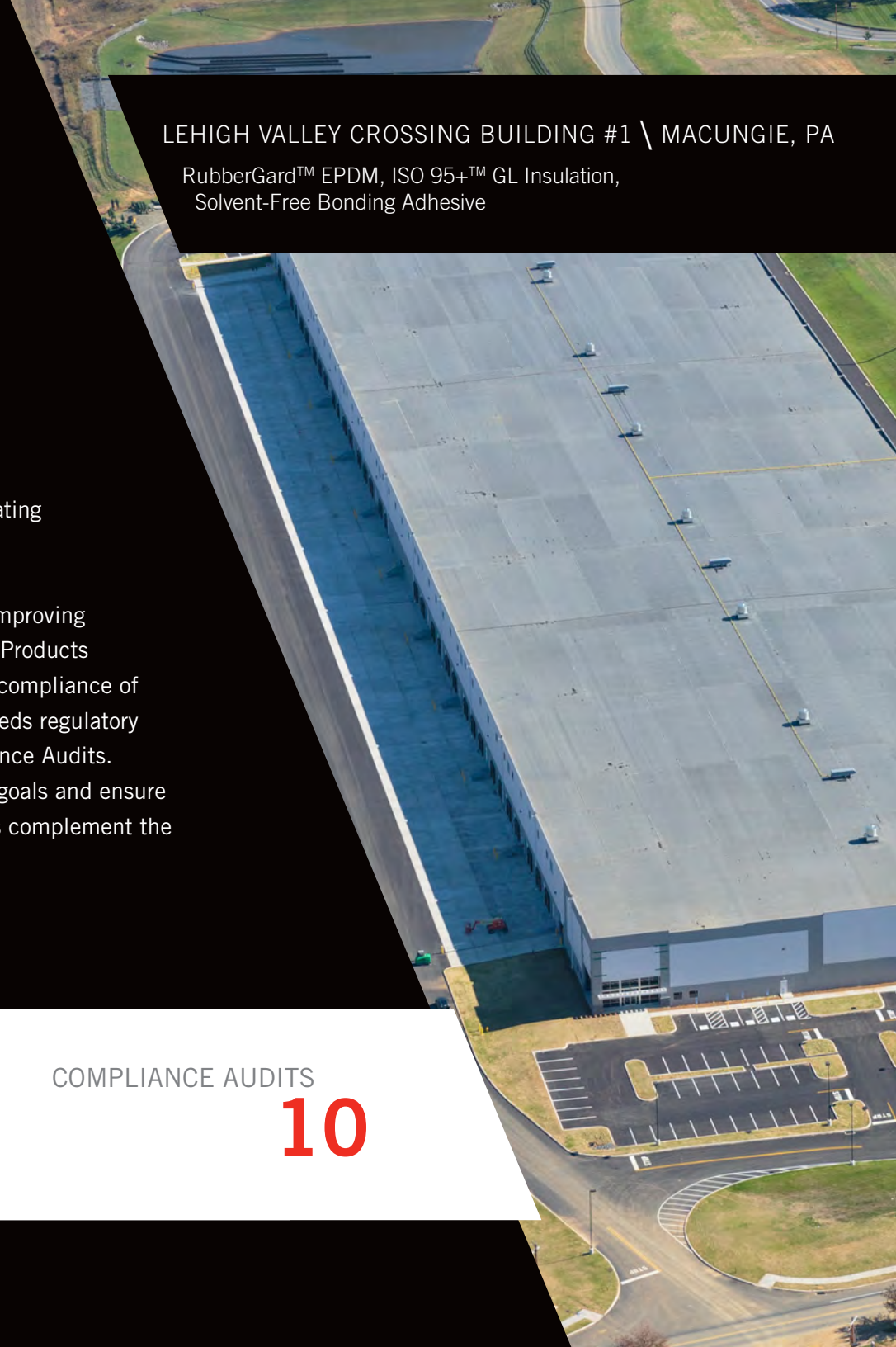
RubberGard™ EPDM 35 YEARS SINCE 1980

OPERATIONS

A solid corporate sustainability program is predicated on smart, lean and sustainable practices that yield tangible results. Successful sustainable practices translate directly to positive trends in terms of reduced energy use, CO_2 emissions, water usage and discharged wastewater. Sustainable practices also result in an increase in terms of recycling, land conservation and waste management.

The tables and graphs in this section document the evolution of key environmental indicators that are directly linked to our manufacturing processes. They highlight the improvements we have achieved since initiating our sustainability practices.

Firestone recognizes the criticality of performing audits as a means of improving the processes that support our sustainability efforts. Firestone Building Products participates in three types of audits each year with the intention of full compliance of all levels of environmental regulation and performance that greatly exceeds regulatory compliance. We engage in Internal Audits, External Audits and Compliance Audits. Internal auditors have a comprehensive understanding of our corporate goals and ensure that our processes successfully support our vision. Our external auditors complement the audit process by ensuring objectivity and transparency.



LEHIGH VALLEY CROSSING BUILDING #1 \ MACUNGIE, PA

RubberGard™ EPDM, ISO 95+™ GL Insulation, Solvent-Free Bonding Adhesive

TOTAL AUDITS IN 2015

INTERNAL AUDITS	EXTERNAL AUDITS	COMPLIANCE AUDITS
140+	15	10

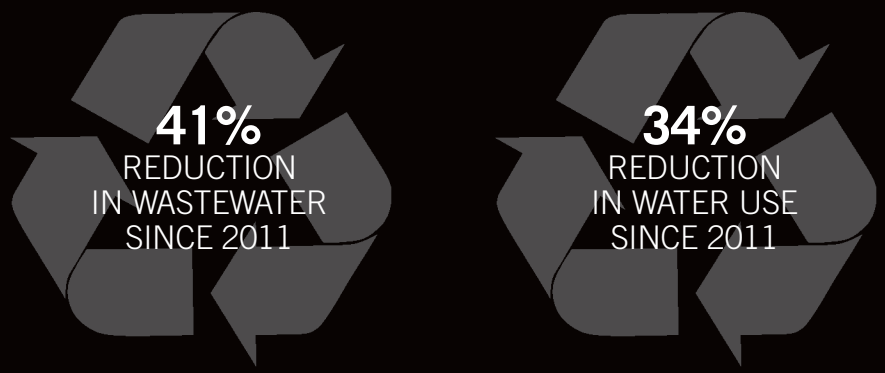
WATER AND WASTEWATER

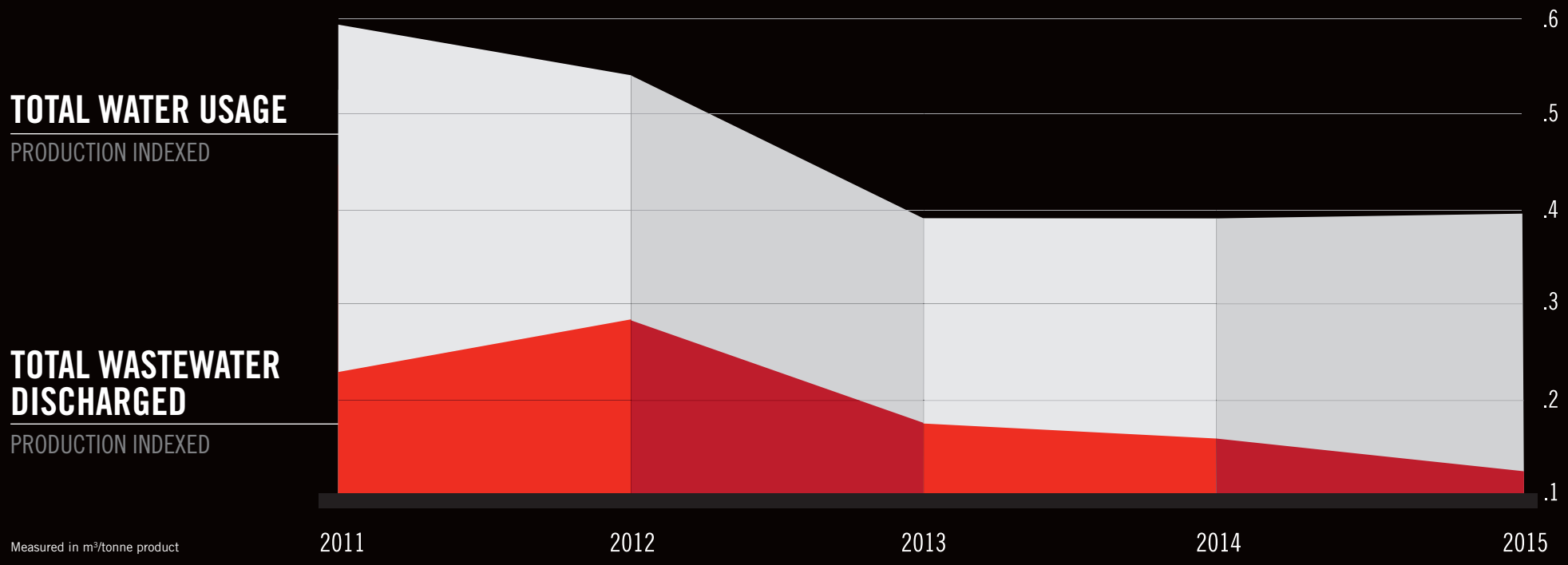
Firestone Building Products focuses on using less water and discharging less wastewater. As seen in the figure below, Firestone Building Products has reduced total water use by 34% per tonne of product and has reduced total wastewater by 41% per tonne of product since 2011.

When compared to other major manufacturers' publicly available data on water use per unit of production, our 0.39 m3/tonne product is among the best and most efficient.*

(G4-EN23)

*Please see About This Report on page 39 for sourcing information.





WASTE, WASTE RECYCLING AND REDUCTION

As seen in the chart to the right, Firestone Building Products has increased waste recycled by 7% from 2011 to 2015. In 2014, Firestone Building Products set a goal to maintain or increase the amount of waste recycled relative to the amount generated.

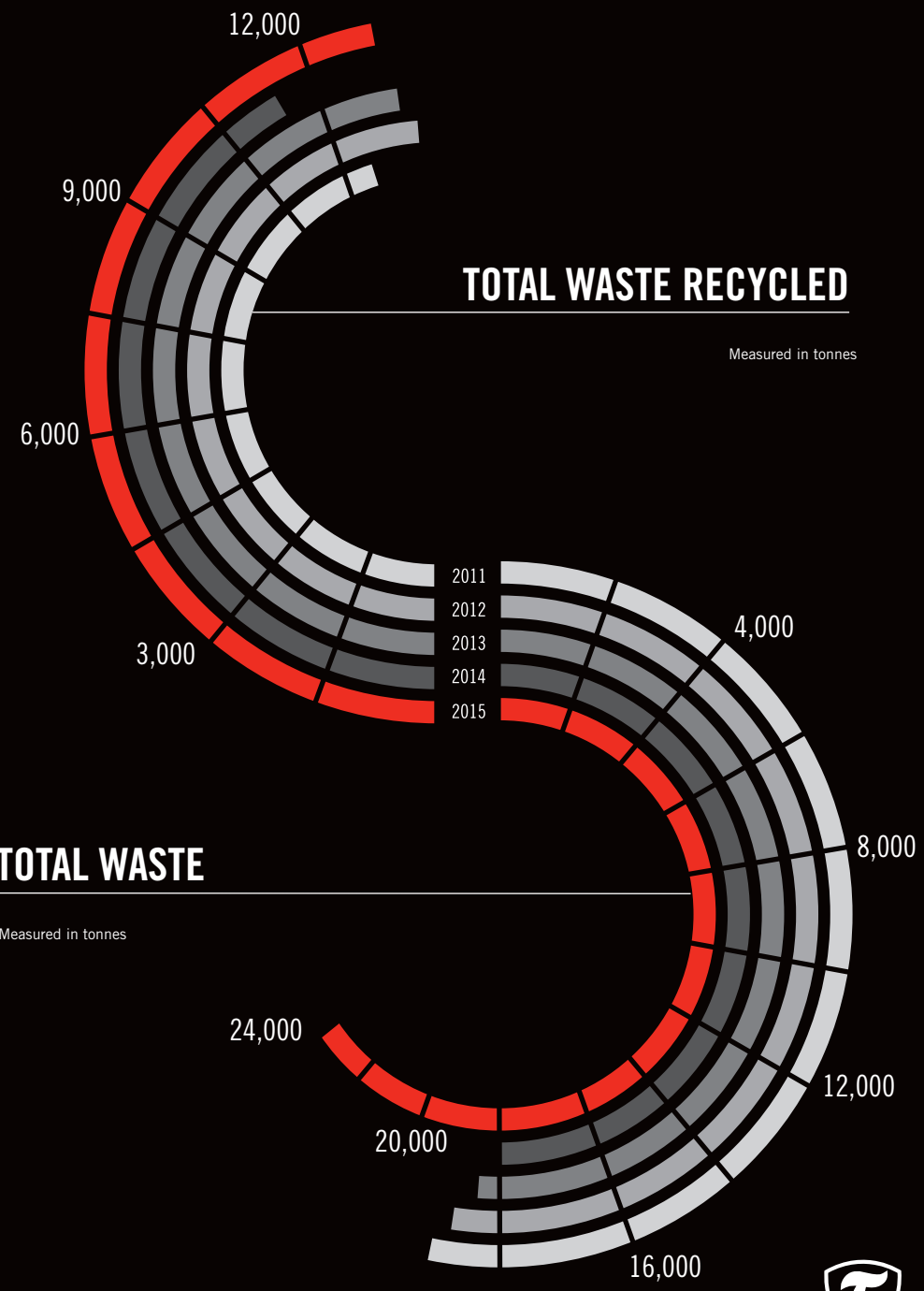
When compared to other major manufacturers' publicly available data on waste per unit of production, our 0.06 tonne waste/tonnes product is among the best and most efficient.*

Two unique factors resulted in a one-time up-tick for the total amount of waste in 2015:

1. Upon the sale of a closed manufacturing facility, there was a significant amount of materials that were not suitable for reuse or recycling which required disposal.

2. The introduction of our new self-adhered technology for single-ply membranes required extensive testing which resulted in a larger amount of byproduct. Quality control and continuous improvement, consistent with our lean manufacturing practices, continue to reduce waste going forward.

*Please see About This Report on page 39 for sourcing information.



7% INCREASE
IN WASTE RECYCLING/ TONNE OF PRODUCT SINCE 2011

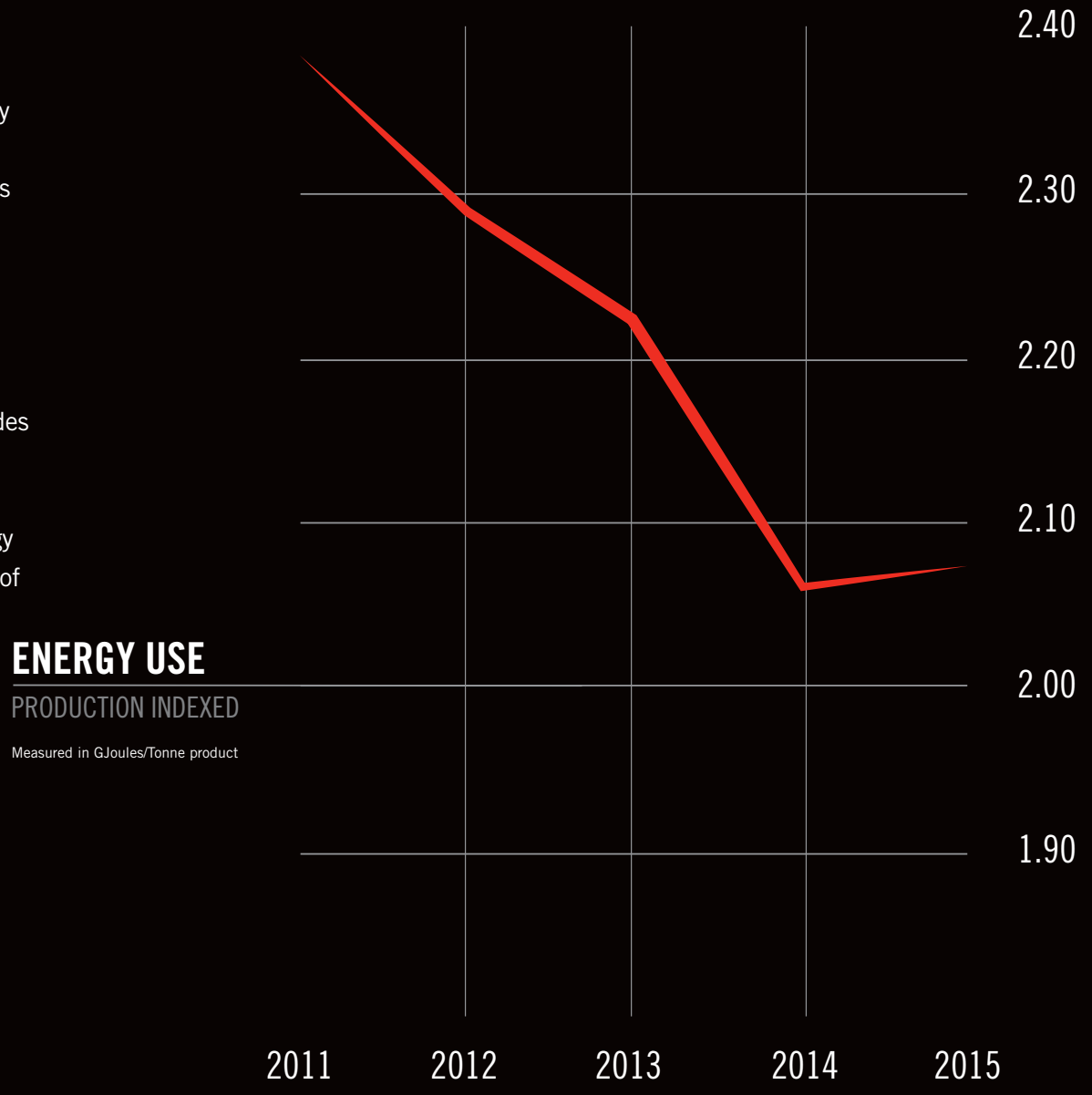
0.06 TONNE WASTE/ TONNE PRODUCT
PER UNIT OF PRODUCTION

ENERGY

Firestone Building Products is a subsidiary of Bridgestone Corporation, which has set a corporate goal to reduce CO_2 emissions (baselined to 2005) by 35% before 2020. Thus, reduction in energy use is a primary focus of our internal operations. This focus includes energy conservation, energy efficiency and renewable energy.

Since 2011, Firestone Building Products has implemented over 40 energy efficiency projects, including lighting, chiller and air compressor upgrades at our manufacturing facilities. In 2015 alone, this resulted in $237,000 in cost savings specifically on lighting projects, and significant reductions in energy use – over 13% reduction in energy used per tonne of product since 2011.

(G4-EN5)

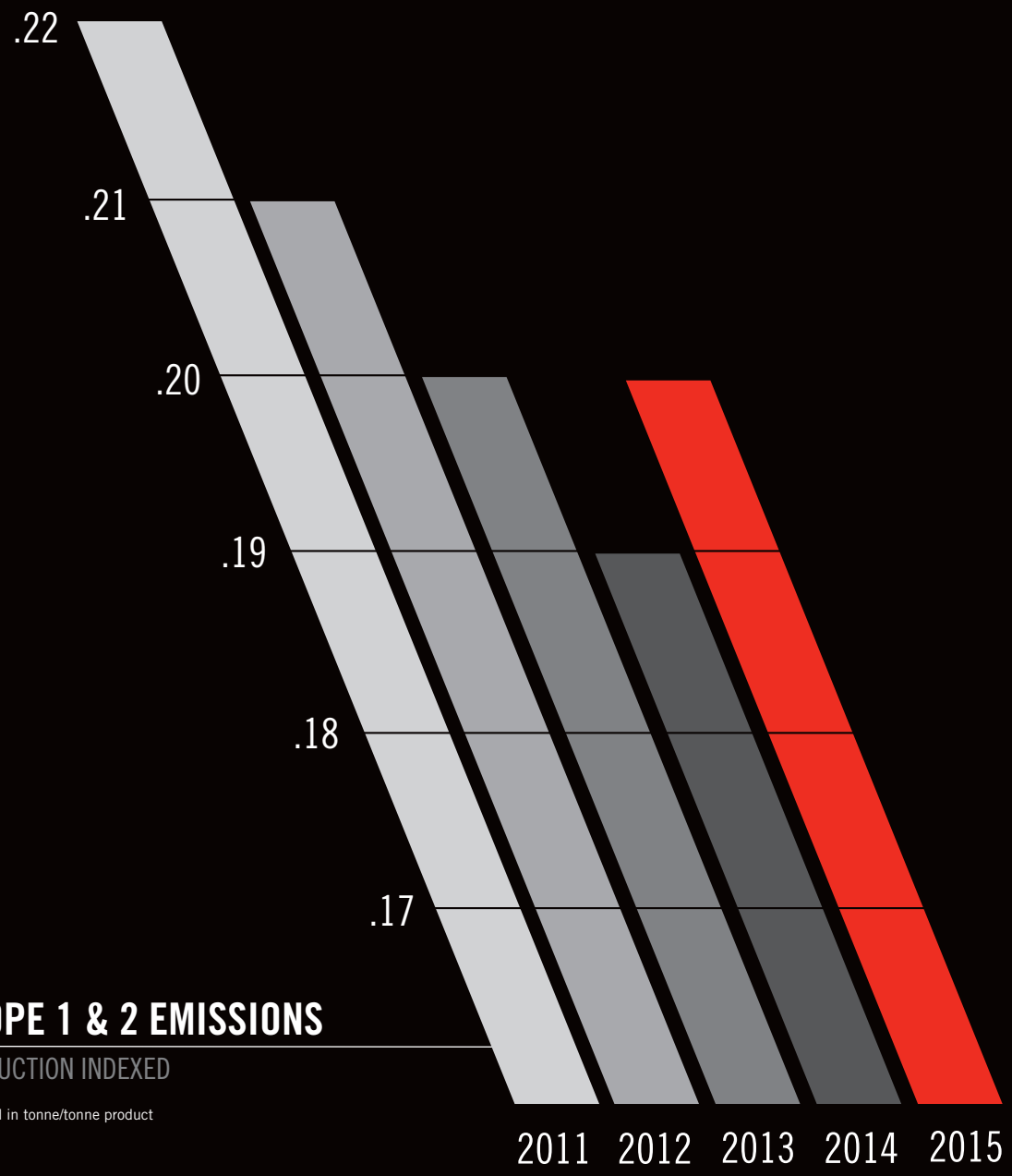


EMISSIONS

In line with our corporate directive to reduce Carbon Dioxide (CO_2) emissions by 35% before the year 2020, Firestone Building Products CO_2 (Scope 1 and 2) emissions are on a downward trajectory, as seen in the figure below. Since 2011, this represents a 13% decrease in Scope 1 and 2 CO_2 emissions per tonne of product.*

(G4-EN15, G4-EN16, G4-EN18, G4-EN19, G4-22)

*Where applicable, we have updated historical data to improve accuracy.



SCOPE 1 & 2 EMISSIONS

PRODUCTION INDEXED

Measured in tonne/tonne product

EMISSIONS CONTINUED

Our focus will continue to be on reducing overall energy use which will result in lower CO_2 and other emissions.

The VOC, PM and HAP emissions are regulated as non-major sources. They are controlled and monitored appropriately. These emissions are proportional to the production rate.

• Volatile organic compound (VOC) emissions are not significant, less than 0.09% of the weight of total production. The predominant VOC usage is pentane, used as a blowing agent, and is designed to be encased in the closed-cell foam insulation. The usage is directly proportional to production, therefore, emissions typically fluctuate with production.

• Particulate Matter (PM) emissions are not significant, less than 0.006% of the weight of total production. The few manufacturing operations that generate dust are controlled by dust collectors which are interlocked with the production process, so that if the dust collector malfunctions, the system cannot be operated. Particulate emissions, as they are from mixing powdery materials or from sawing operations, are proportional to production.

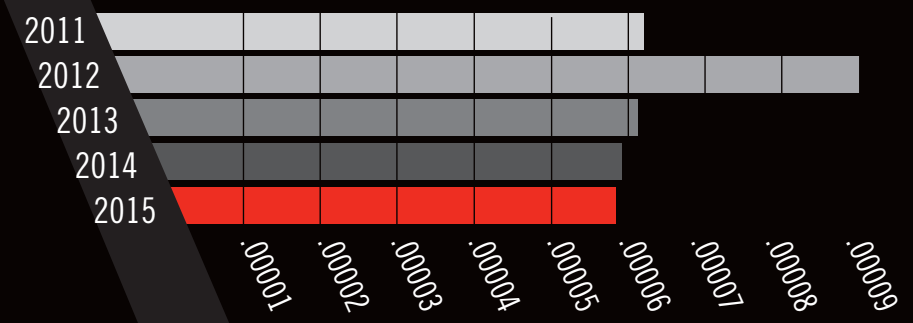
• Hazardous Air Pollutants (HAP) emissions from the foam insulation board and TPO plants are essentially zero. The Prescott facility is a non-major source for HAPs.

(G4-EN21)

NOx EMISSIONS

PRODUCTION INDEXED

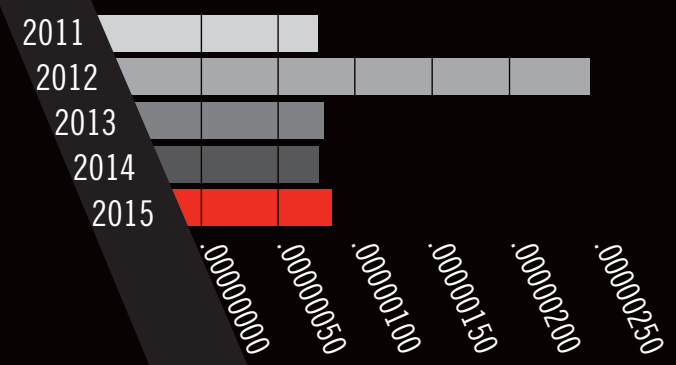
Measured in tonne/tonne product



SO_2 EMISSIONS

PRODUCTION INDEXED

Measured in tonne/tonne product



OUR LONG-TERM ENERGY AND EMISSIONS REDUCTION TARGETS

We recognize that reducing CO_2 emissions is a key component in building a more sustainable society, and it is a task we are highly focused on. We have set our targets for reducing CO_2 emissions in our corporate activities, based on predictions by the Intergovernmental Panel on Climate Change (IPCC) and other expert international organizations. Firestone Building Products and its parent organization, Bridgestone Americas, have set a long-term target to decrease carbon emissions from our total operations by 50% by the year 2050.

In 2010, Bridgestone Americas launched an internal committee focused on improving the company's carbon management process in order to help the company achieve its reduction targets. Representatives from Firestone Building Products participate on a cross-functional team of key personnel from across several divisions. Working together, the team is actively promoting its corporate-wide carbon management system, which will help the company meet its global CO_2 emission reductions goals.

LAND CONSERVATION **(G4-EN13)**

Firestone Building Products, as part of the Bridgestone Group, has engaged in a variety of activities worldwide for ecological conservation, including wildlife habitat improvement, academic research and community education. Bridgestone's approach is as follows:

The Bridgestone Approach toward Biological Diversity

We, the Bridgestone Group, respect the principles of the Convention on Biological Diversity. We promote biodiversity to help ensure not only sustainability, but also a healthy, vibrant future. The Bridgestone Group is committed to enhancing biodiversity by leveraging its global presence. We are actively linking our world-wide network of people with their unique wildlife habitats, and providing education and research needed to achieve healthy biodiversity at the gene, species and habitat levels. We at Bridgestone are humbled by the lessons we can learn together with others in our communities by connecting with nature.

Key Activities

1. We will contribute to biodiversity conservation through active habitat preservation and enhancement at our operating locations and beyond our property lines.

2. We will contribute to biodiversity conservation through environmental education and research.

Firestone Building Products has a deep commitment to preserving and conserving our natural environments, especially on the lands that we own and operate. Our parent company, Bridgestone, began this commitment in 1998, when the company donated 4,000 acres of virtually untouched land near Sparta, Tennessee, to the State of Tennessee.

In April 2000, then Bridgestone chairman and CEO Masatoshi Ono donated an additional 6,000 acres to the people of Tennessee, in honor of the Centennial of the Firestone Tire & Rubber Company, to create the Bridgestone Firestone Centennial Wilderness. This land is one of the last large untouched wilderness areas east of the Mississippi.

Wildlife Habitats

Firestone Building Products created and maintains wildlife habitats at three of our manufacturing facilities across the U.S. Two of these sites have attained the prestigious Wildlife Habitat Council Certification: Prescott, Arkansas, and Wellford, South Carolina This certification program has been established by the Wildlife Habitat Council (WHC) to recognize outstanding wildlife habitat management and environmental education programs at sites throughout the world. A third site at our facility in DeForest, Wisconsin, has a non-certified wildlife habitat area that includes bird and bat nesting boxes.

Our wildlife habitat sites help restore the land that we own and operate back to the local natural habitats for both plants and animals. We are proud of the great work our teammates do to maintain and improve these beautiful sites and the good it does for the local ecosystems.

FIRESTONE MANUFACTURING FACILITY \ PRESCOTT, AR

Certified Wildlife Habitat Council Site

PRESCOTT, ARKANSAS

Our South Arkansas facility occupies 48 acres of land in the Blackland Prairie region. The Prescott site had several small areas on the property ranging in size from approximately 0.75 acres to 4 acres that were just being mowed. With the Corporate Green Initiatives, the teammates became interested in increasing biodiversity on the property by implementing enhancement projects and linking existing habitats with adjoining habitats to provide a stable, more diverse ecosystem. The Wildlife Team manages two wildlife habitat areas, approximately two acres each – one is a native grass and wildflower meadow and the other is a nature trail. In the Native Grass and Wildflower Meadow, a variety of native wildflowers and grasses were planted to provide pollinator species with diverse habitat resources. Some of the grasses and flowers planted were Indian Grass, Little Bluestem, Switchgrass, Partridge Pea, Purple Coneflower, Blackeyed Susan, Purple Prairie Clover and Sunflowers.

The Nature Trail provides appropriate habitat for pollinators such as butterflies, bees, hummingbirds, and cover for grassland songbirds and small mammals. The pond (approximately 80' X 90') has a waterfall and is home to native fish and aquatic insects and plants. The trees that have been planted include White Oak, Green Ash, Redbud, River Birch, Bald Cypress, Weeping Willow, Wild Plum, Shag Hickory, Sugar Maple and Pin Oak. A gazebo and bridge have been built by Prescott Management. In Spring 2013, Orange Trumpet Creeper was planted, and the pond was stocked with native fish (Largemouth Bass, Bluegill, Redear Sunfish and others).

We have partnered with a local Boy Scouts of America troop, who helped build the waterfall and rock perimeter around the pond. Also, the Scouts built blue bird houses for both areas.

FIRESTONE MANUFACTURING FACILITY \ PRESCOTT, AR

Certified Wildlife Habitat Council Site

WELLFORD, SOUTH CAROLINA

Our Wellford, South Carolina, site occupies approximately 27 acres in Spartanburg County, South Carolina. The property consists of manufacturing buildings, parking lots, landscaped areas, wetlands and a forest habitat. About 35% of the site's 27 acres is available to wildlife as forest. The wetland area is recharged from rain collection on site and then flows into Jimmy's Creek on the boundary of the property.

The Wildlife Team consists of about ten members that meet on a monthly basis to plan projects and maintain documentation.

The initial project undertaken by the Wildlife Team was a pollinator garden. The Wildlife Team chose a location that would be available for teammates and the public to enjoy. Work began in Spring 2008 on the 2,500-square-foot garden. The area was previously lawn, so the grass was removed and the soil was amended prior to planting a variety of species to benefit pollinators. Black-Eyed Susan, Oak Leaf Hydrangea and other flowers continue to thrive, providing food and cover for insects and birds.

POLLINATOR GARDEN \ WELLFORD, SC

EMPLOYEE VOLUNTEERISM THROUGHOUT NORTH AMERICA

Beyond the significant financial contributions that Firestone Building Products and our teammates have donated to local, state, national and international organizations, our teammates have also dedicated countless personal hours of volunteer work in our communities. These volunteer-led efforts come in all shapes and sizes from blood drives, walkathons and mentoring young men and women, to planting trees and maintaining wildlife habitats. Many of the organizations we serve are local in nature and important to the fabric of their communities but often are unknown to a larger audience. Some of the organizations that we are committed to supporting are:

AMERICAN CANCER SOCIETY

AMERICAN DIABETES ASSOCIATION INC.

ARTHRITIS FOUNDATION

BLESSING IN A BACKPACK

BIG BROTHERS BIG SISTERS OF UTAH

BOY SCOUTS OF AMERICA

CENTER FOR THE PERFORMING ARTS

CHARLES TINDLEY SCHOOL

DEFOREST LIONS FOUNDATION, INC.

GOODWILL INDUSTRIES OF SOUTHERN NEVADA

HABITAT FOR HUMANITY

INDEPENDENCE CITIZENS POLICE ACADEMY ALUMNI ASSOCIATION

INDIANAPOLIS SYMPHONY ORCHESTRA

INDIANAPOLIS ZOO

JUNIOR DIABETES RESEARCH FOUNDATION

MAKE-A-WISH GREATER PENNSYLVANIA

NATIONAL MULTIPLE SCLEROSIS SOCIETY

NAVARRO COLLEGE FOUNDATION, INC.

NEW ENGLAND CAROUSEL MUSEUM

NORTHWEST ALABAMA COMMUNITY HEALTH ASSOCIATION INC.

OPERATION OUTREACH – USA, INC

RONALD MCDONALD HOUSE CHARITIES OF PITTSBURGH

SAFEPLACE, INC.

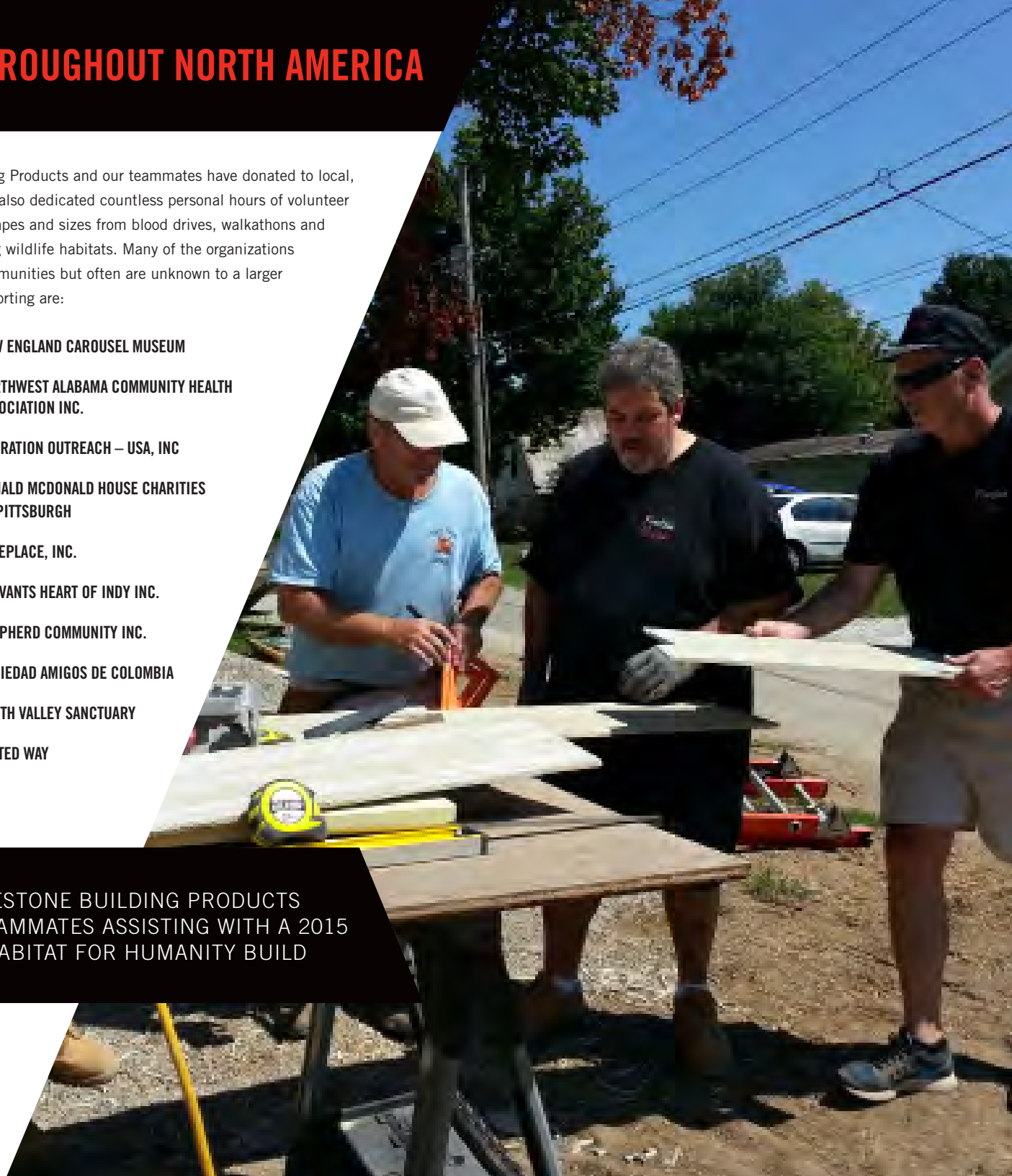
SERVANTS HEART OF INDY INC.

SHEPHERD COMMUNITY INC.

SOCIEDAD AMIGOS DE COLOMBIA

SOUTH VALLEY SANCTUARY

UNITED WAY



FIRESTONE BUILDING PRODUCTS TEAMMATES ASSISTING WITH A 2015 HABITAT FOR HUMANITY BUILD

HUMAN RIGHTS & SOCIAL RESPONSIBILITY

A GLOBAL STRATEGY FOR HUMAN RIGHTS

Firestone Building Products believes that outside stakeholders are instrumental to its operations, and we interact and work daily with teammates, suppliers, trade organizations, customers, and the communities surrounding its operations. To the extent specific engagement is required or beneficial, Firestone Building Products engages outside stakeholders on an as-needed basis in an open and honest manner. **(G4-24, G4-25, G4-26)**

THE BRIDGESTONE GROUP'S STANCE ON HUMAN RIGHTS

As a member of the Bridgestone Group, Firestone Building Products has adopted Bridgestone's Stance on Human Rights. The Bridgestone group also appointed a Chief Human Rights Officer in 2009, who actively ensures that Bridgestone's position on human rights is well understood throughout all Bridgestone companies.

1. Prohibition of discrimination

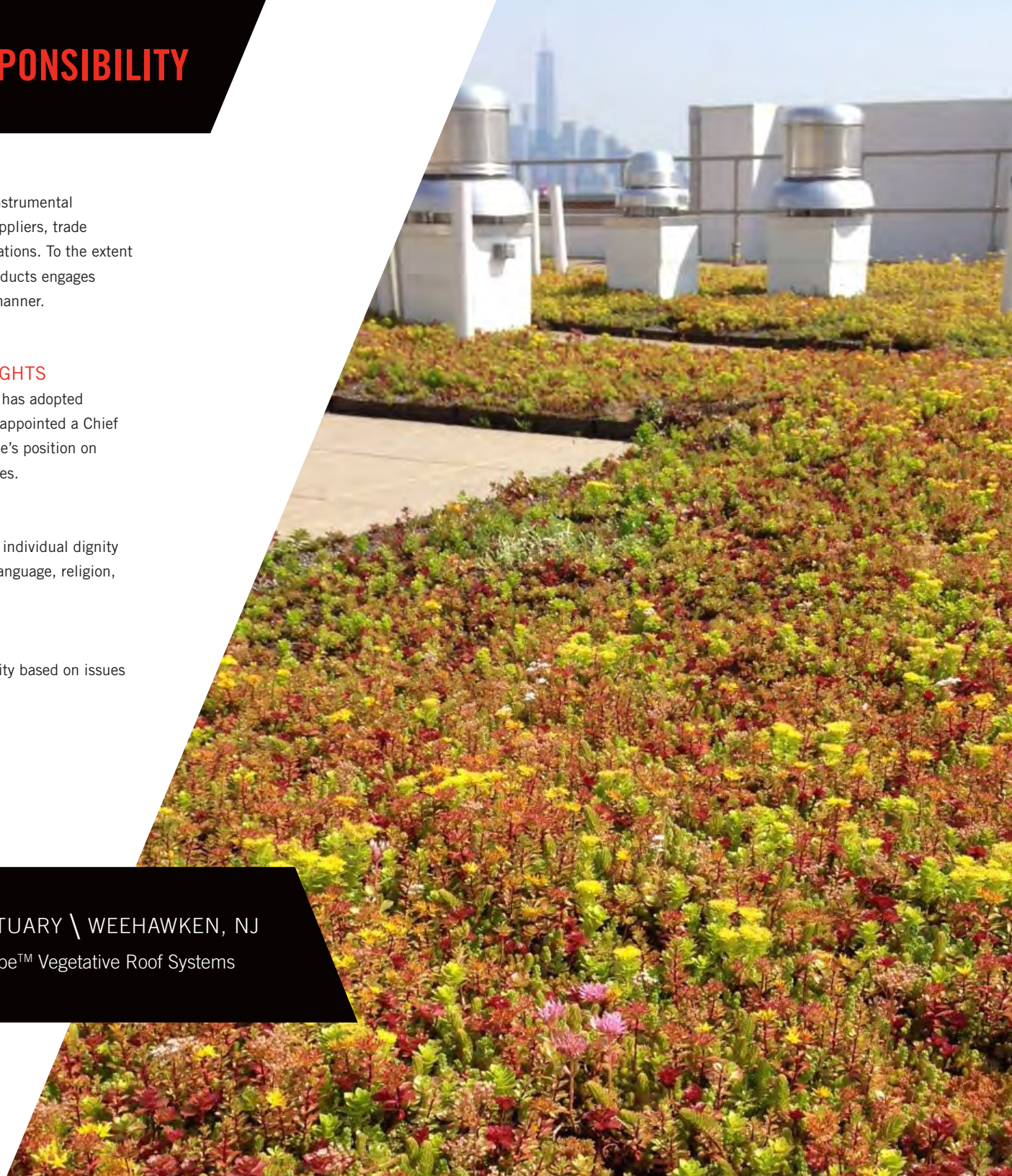
In all corporate activities, Bridgestone prohibits any acts that impair individual dignity or discrimination based on race, ethnicity, nationality, gender, age, language, religion, creed, social status, disability or any other related factors.

2. No harassment

No personnel shall speak or act in ways that degrade individual dignity based on issues such as gender, authority or any other type of harassment.

3. No child labor/forced labor

Bridgestone prohibits child labor/forced labor in any country.



THE ESTUARY \ WEEHAWKEN, NJ

SkyScape™ Vegetative Roof Systems

GIVING & COMMUNITIES

SHARING OUR SUCCESS WITH OUR COMMUNITIES

Firestone Building Products actively strives to improve the communities in which we operate. In fact, 100% of our facilities have community engagement plans and requirements, including hosting at least one community "eco activity" per year. In addition, we work to improve our local communities through financial gifts and by encouraging our employees to share their talents through volunteerism. **(S01)**

FINANCIAL GIFTS FOR PRESCOTT AND NEVADA COUNTIES, ARKANSAS

The Firestone Prescott Community Fund was incorporated in 1985 for the teammates of the Firestone Building Products Company, in Prescott, Arkansas.

The purpose of the fund is to generate and distribute donations for citizens of Prescott and Nevada County, Arkansas, as well as for other counties where the teammates of Firestone Building Products reside. Donations have been raised for educational programs, programs to improve the general health and welfare of citizens in need, for the advancement of the arts and cultural activities, for disaster relief and to promote civic progress.

There are approximately 350 salary and hourly teammates who contribute money to the Community Fund. Money is also received from the Bridgestone Americas Trust Fund and various other sources.

Since its inception, the Firestone Prescott Community Fund has donated more than $900,000 to nonprofit organizations such as volunteer fire departments, area schools, local hospitals, Make-A-Wish Mid-South, day care centers, Girl Scouts, and others. In 2015, close to $100,000 was distributed to area organizations from Firestone Building Products manufacturing facilties (source: trust fund distribution amounts).

FIRESTONE PRESCOTT COMMUNITY FUND VICE PRESIDENT, RONNY SARGENT, PRESENTING A SCHOLARSHIP CHECK FROM THE SINGLE PARENT SCHOLARSHIP FUND

PARTNERSHIPS & MEMBERSHIPS

ARCHITECT, SPECIFIER AND ROOF CONSULTANT ASSOCIATIONS

American Institute of Architects (AIA) — Represents the professional interests of America's architects with more than 80,000 members that include licensed architects, emerging professionals and allied partners.

Construction Specifications Institute (CSI) — National association comprised of a cross section of specifiers, architects, engineers, contractors and building materials.

RCI, Inc. — An international association of professional consultants, architects, and engineers who specialize in the specification and design of roofing, waterproofing and exterior wall systems.

CONTRACTOR ASSOCIATIONS

National Roofing Contractors Association (NRCA) — One of the construction industry's oldest trade associations and the voice of professional roofing contractors worldwide.

Florida Roofing & Sheet Metal and Air Conditioning Contractors Association (FRSA) — Founded to unite contractors and businesses with related interests, to foster and encourage a high standard of business ethics among its members, and to encourage quality through research, education, and recognition of competence.

Midwest Roofing Contractors Association (MRCA) — Association of roofing contractors that have joined together to develop and administer programs and services that help member companies build their business and save money while continually working to improve the roofing industry.

North/East Roofing Contractors Association (NERCA) — Regional roofing contractors association covering the northeast United States, including Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont and Delaware.

Western States Roofing Contractors Association (WSRCA) — Professional roofing industry organization for the western United States and is committed to serving members and consumers alike.

(G4-16)

MANUFACTURER ASSOCIATIONS

Alliance to Save Energy — Supports energy efficiency as a cost-effective energy resource under existing market conditions and advocates energy-efficiency policies that minimize costs to society and individual consumers, and that lessen greenhouse gas emissions and their impact on the global climate

Asphalt Roofing Manufacturers Association (ARMA) — Trade association representing the majority of North America's asphalt roofing manufacturing companies and their raw material suppliers.

Energy Star® Roof Products Program — Encourages and promotes the use and availability of Energy Star compliant products to reduce air pollution and mitigate the urban heat island effect.

EPDM Roofing Association (ERA) — Formed to provide the construction and roofing industries with current and accurate data documenting the many benefits of EPDM roofing systems.

Metal Construction Association (MCA) — An industry-wide vehicle through which members of the metal in construction industry can develop and implement both macro and micro-programs and activities to more widely promote the use of metal in construction.

Polyiso Insulation Manufacturers Association (PIMA) — National trade association that represents polyiso insulation manufacturers and suppliers to the polyiso industry.

Roof Coatings Manufacturers Association (RCMA) — Represents the manufacturers of cold-applied coatings and cements used for roofing and waterproofing, as well as suppliers of products, equipment, and services.

Single-Ply Roofing Institute (SPRI) — Recognized technical and statistical authority on the Single Ply Roofing Industry.

REPORT DETAILS

GOVERNANCE STRUCTURE

The governance structure for Firestone Building Products, LLC includes executive oversight and environmental management that is accountable to both the business unit and corporate parent. Teammates of Firestone Building Products are encouraged to provide recommendations and feedback through the Bridgeline, which is an internal hotline established as part of the Bridgestone Americas compliance initiatives. Teammates can also use suggestion boxes and teammate surveys. To ensure compliance with all environmental and safety regulations, Firestone Building Products monitors newsletters, listservs and other publications to know when new or revised regulations are issued. To ensure our compliance with regulations, each facility conducts regular self-audits on a risk-based schedule. Third-party audits for ISO-compliance also occur on a scheduled basis. Firestone Building Products monitors international product standards and codes and takes action as needed to ensure banned products or substances are not offered for sale. **(G4-PR6)** There are no subsidiaries of Firestone Building Products and no current joint ventures in operation. None of the company's operations are outsourced; however, some of the operations are conducted in facilities that are leased rather than owned. **(G4-17, G4-34)**

ABOUT THIS REPORT

This is the fourth GRI Report published by Firestone Building Products. Our 2012, 2013, and 2014 Reports followed the GRI G3.1 standard. This 2015 Report follows the new GRI G4 Core standards and covers the U.S. Manufacturing and Distribution Divisions of Firestone Building Products Company. It is not externally assured but created in partnership with sustainability expert and Vanderbilt University faculty member, Jeff Gowdy. **(G4-33)** Since the publication of the 2014 Report, no mergers, acquisitions, change of base year, nature of business, or measurement methods occurred. **(G4-13)** This report was originally created by a team of internal stakeholders from across Firestone Building Products Company, including representatives from Operations, Product Development, Environmental and Safety, Marketing, Public Relations, Strategy and CEO, Tim Dunn. **(G4-24, G4-25)** This team identified the following groups as relevant stakeholders: Specifiers, Building Owners, Architects, Teammates and Suppliers, all of whom are engaged on a weekly, if not daily, basis regarding sustainability issues. **(G4-26)** The metrics and topics selected for inclusion in this report were the ones deemed of the highest materiality, i.e. the ones with direct financial, social, and environmental impact, to our stakeholders. **(G4-18)** However, no specific engagement with external stakeholders was undertaken as part of the report preparation process. Representatives from the preceding groups assisted in providing information for the 2015 G4 report.

The statement on pages 27 and 28, positioning FSBP's waste per tonnes product as being among the best and most efficient of manufacturers, is attributable to research performed by Jeff Gowdy, Project Manager for PivotGoals.com, the global Fortune 500's publicly available sustainability goals and an Adjunct Professor of Management at Vanderbilt University's Owen Graduate School of Management.

This report covers our fiscal 2015 year, which corresponds to the calendar year. Additional scope in reporting is included in our 2015 Report in comparison to our 2014 Report, specifically in response to the additional requirements required by the GRI G4 Guidelines. This is evident in the Summary Disclosure Table on page 40. **(G4-22)** This Sustainability Report is covered by our standard Disclosure Policy. For complete details about this policy, see **firestonebpco.com/ aboutFirestone/legal/**. For questions regarding the contents of this report, contact Diane Scher at ScherDiane@bfusa.com. **(G4-28, G4-29, G4-30, G4-31)**

MATERIAL ASPECTS

Per the definition provided by GRI for material Aspects, the following G4 Aspects were identified as material, in the process for defining this Report: Economic Performance, Indirect Economic Impacts, Procurement Practices, Materials, Energy, Water, Biodiversity, Emissions, Effluents and Waste, Products and Services, Compliance, Environmental Grievance Mechanisms, Employment, Occupational Health and Safety, Labor Practices Grievance Mechanisms, Non-Discrimination, Local Communities, Anti-Corruption, Anti-Competitive Behavior, Customer Health and Safety, Product and Service Labeling, Marketing Communications, and Customer Privacy. Every Aspect is material within the organization, per the GRI definition of materiality and there are no specific limitations regarding the Aspect Boundary within our organization. Every Aspect is also material outside of our organization across our key stakeholder groups: Specifiers, Building Owners, Architects, Suppliers, and Communities Where We Work. As these stakeholders operate across the globe in millions of locations, it is not feasible to specifically describe the geographical location of each Aspect across the stakeholders. **(G4-19, G4-20, G4-21)**

Firestone
BUILDING PRODUCTS
NOBODY COVERS YOU BETTER.™

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