CLICK HERE TO BEGIN

OTS

Rethink your relationship with tires

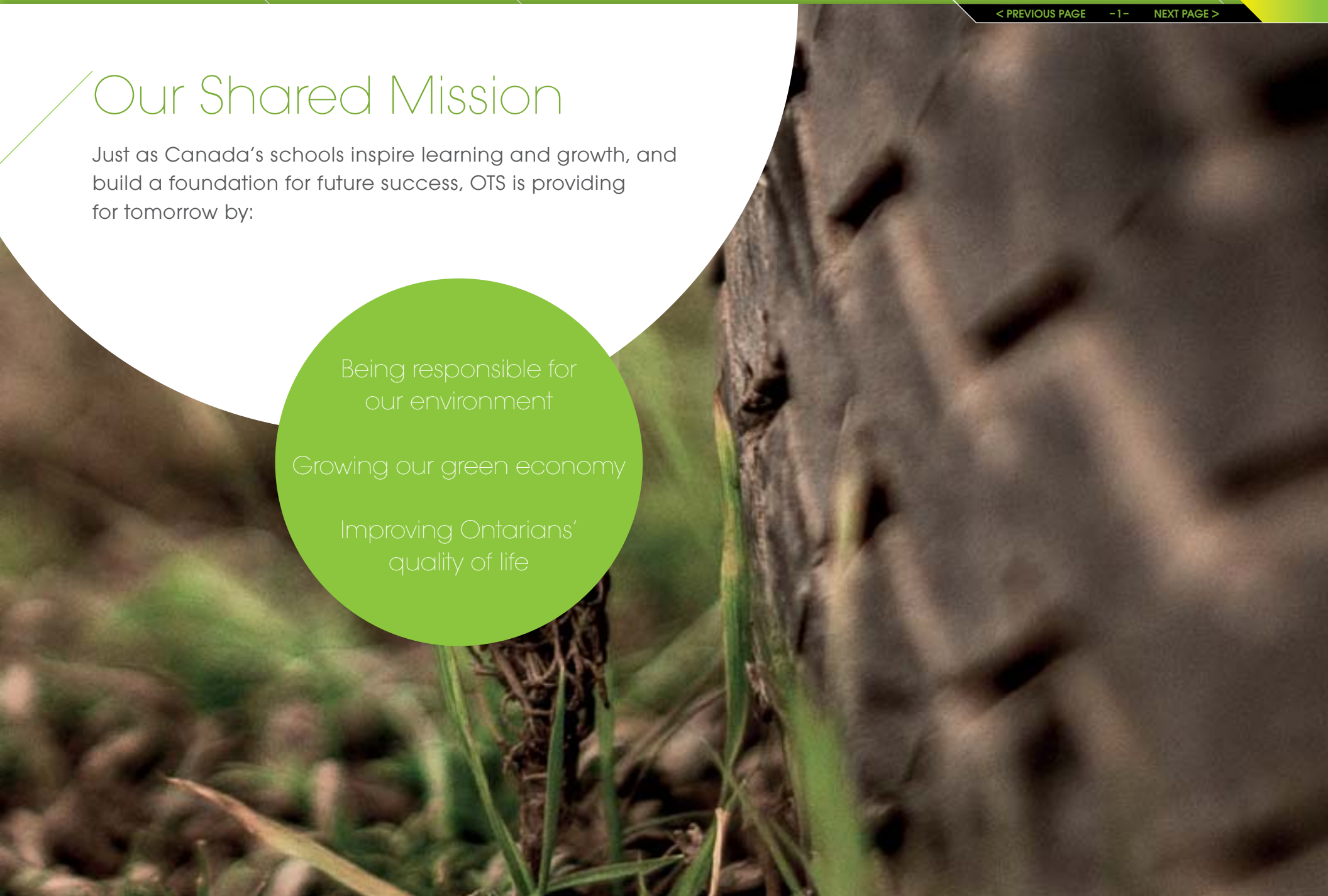
Our Shared Mission

Just as Canada's schools inspire learning and growth, and build a foundation for future success, OTS is providing for tomorrow by:

Being responsible for our environment

Growing our green economy

Improving Ontarians' quality of life



Our Success

50 MILLION TIRES
have been diverted from landfills or burning since the program began in 2009

MILLIONS OF DOLLARS
of new investment into Ontario

DOZENS OF INNOVATIVE
products have been made from Ontario recycled rubber tires

DEVELOPMENT
of safer, more vibrant schools, parks, homes, businesses and communities

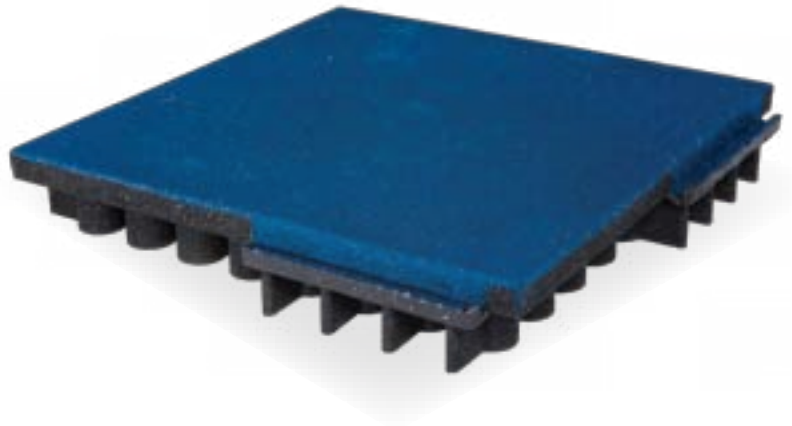
From Old Tires To Teaching Innovation

Alternative, creative products that reduce environmental impact.

Cost-effective, durable solutions that meet sustainability goals.

Spaces designed with safety and esthetics in equal measure.

OTS has helped to develop a new industry that is **turning what was once waste into an innovative industry** in Ontario, creating products specifically with schools in mind.



Uses of Ontario Recycled Rubber Tire Products

Proven cases for use include:

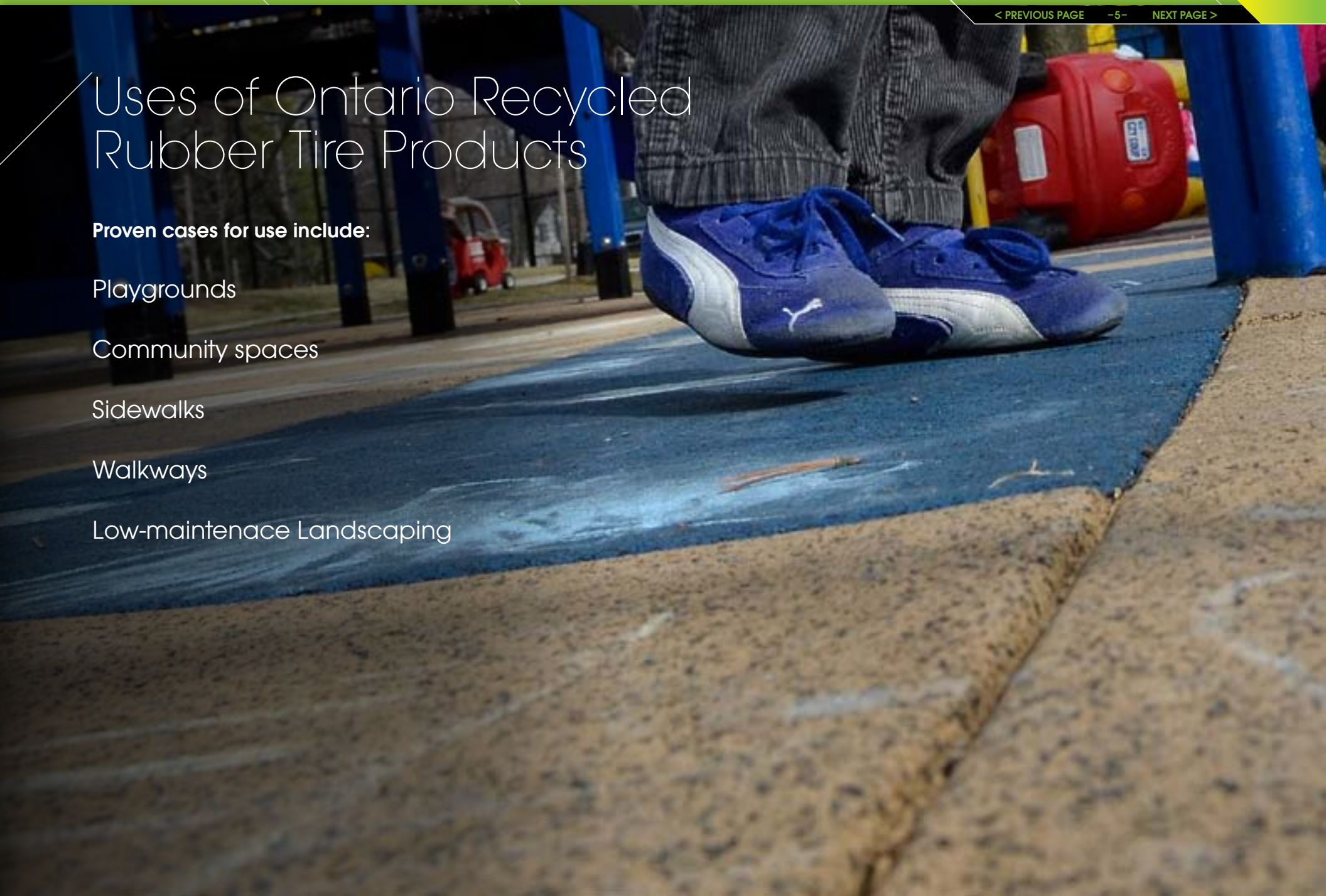
Playgrounds

Community spaces

Sidewalks

Walkways

Low-maintenace Landscaping



PLAYGROUND SURFACES

ACOUSTICAL UNDERLAYMENT

RUBBER PAVING

RUBBER MULCH

RUBBER FLOORING

RUBBER BRICKS

Other recycled tire products made in Ontario:

Green Roof Systems

Rubber Soaker Hoses

Green Parking Lots

Parking Curbs and Speed Bumps

Sidewalk Tiles

Splash Pads

Benefits of Ontario Recycled Rubber Tire Products

Working with recycled rubber tire products:

CONTRIBUTE TO LEED®

MEET AND EXCEED SAFETY STANDARDS

MEET THE SUSTAINABILITY NEEDS

OFFER GREATER PRODUCT LIFE

"Not only is the product performing as intended, with no changes to our specifications, but it aligns perfectly with our sustainability goals."

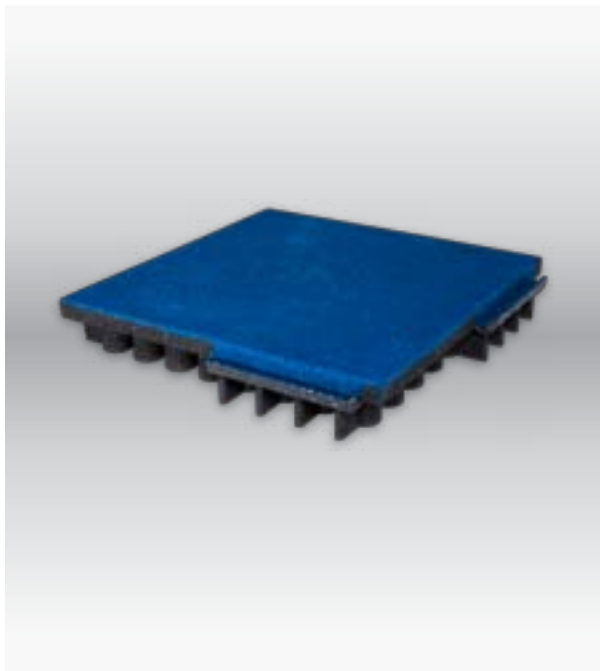
Innovative Recycled Rubber Tire Products
Playground Surfaces

Made from up to 93% recycled Ontario rubber tires.
Playground surfacing material reduces injuries from falls.

SofSURFACES

ADVANTAGES

- Patented interlocking design secures tiles
- Significantly more durable when compared to other types of unitary surfacing
- Performs 60% better than current regulatory requirements
- Warranty includes premature wear
- Warranty for safety performance is the longest in the industry



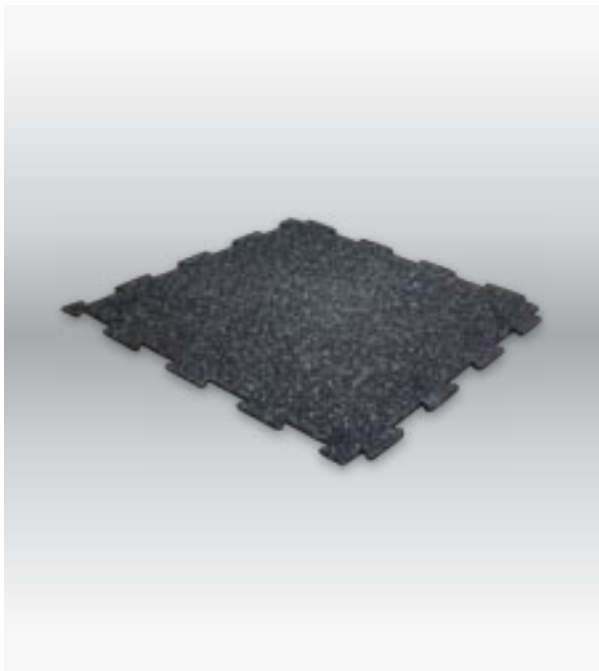
Innovative Recycled Rubber Tire Products
Rubber Flooring

Rubber flooring is an economical and useful choice for high traffic environments because of its durability.

NATIONAL RUBBER TECHNOLOGIES
A KN Rubber company

ADVANTAGES

- Very easy to clean
- Abrasion resistant
- Slip resistant whether it's wet or dry
- Great impact absorption reduction of sound transmission
- Contributes to LEED



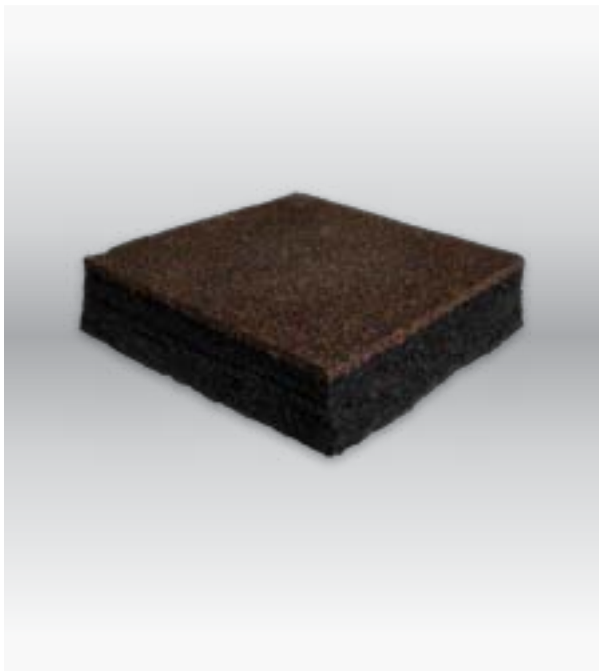
Innovative Recycled Rubber Tire Products
Recycled Rubber Paving

Made from 95% recycled Ontario rubber tires.
For installation overtop of existing flat surfaces such as pathways, patios, decks, pools and driveways.

SHERCOM INDUSTRIES

ADVANTAGES

Light alternative to asphalt, concrete or paving stone
Can restore damaged driveways and provide a seamless surface
Durable, stable, affordable and perfect for the Canadian climate
Can be installed on top of virtually any surface



Innovative Recycled Rubber Tire Products

Recycled Rubber Mulch

Made from 100% recycled Ontario rubber tires.
For use in gardens, playgrounds and landscaping.

HEFFCO ELASTOMERS INC.

ADVANTAGES

- Toxin-free
- Drains rapidly and efficiently
- Resists mould, mildew and fungi
- No seasonal replacement
- Fade-resistant colour for up to 10 years
- Retards weed growth
- Will not blow or float away during inclement weather
- Lasts up to 10 years versus one year for wood mulch
- Costs 65% less than wood mulch over a five-year performance period

Innovative Recycled Rubber Tire Products
Acoustical Underlayment

Provides superior sound transmission reduction in all environments.

fabricushion

ADVANTAGES

- High performance backing for strength, durability and quality installation
- Non-allergenic and anti-microbial
- Contributes to LEED

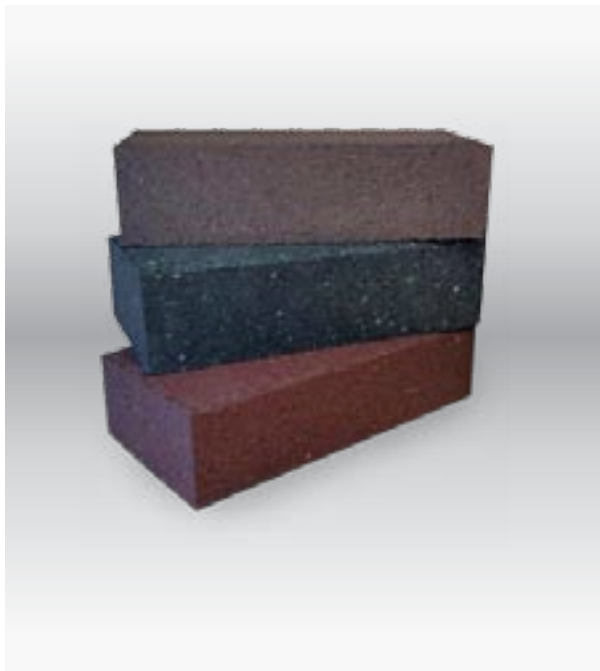
Innovative Recycled Rubber Tire Products
Recycled Rubber Bricks

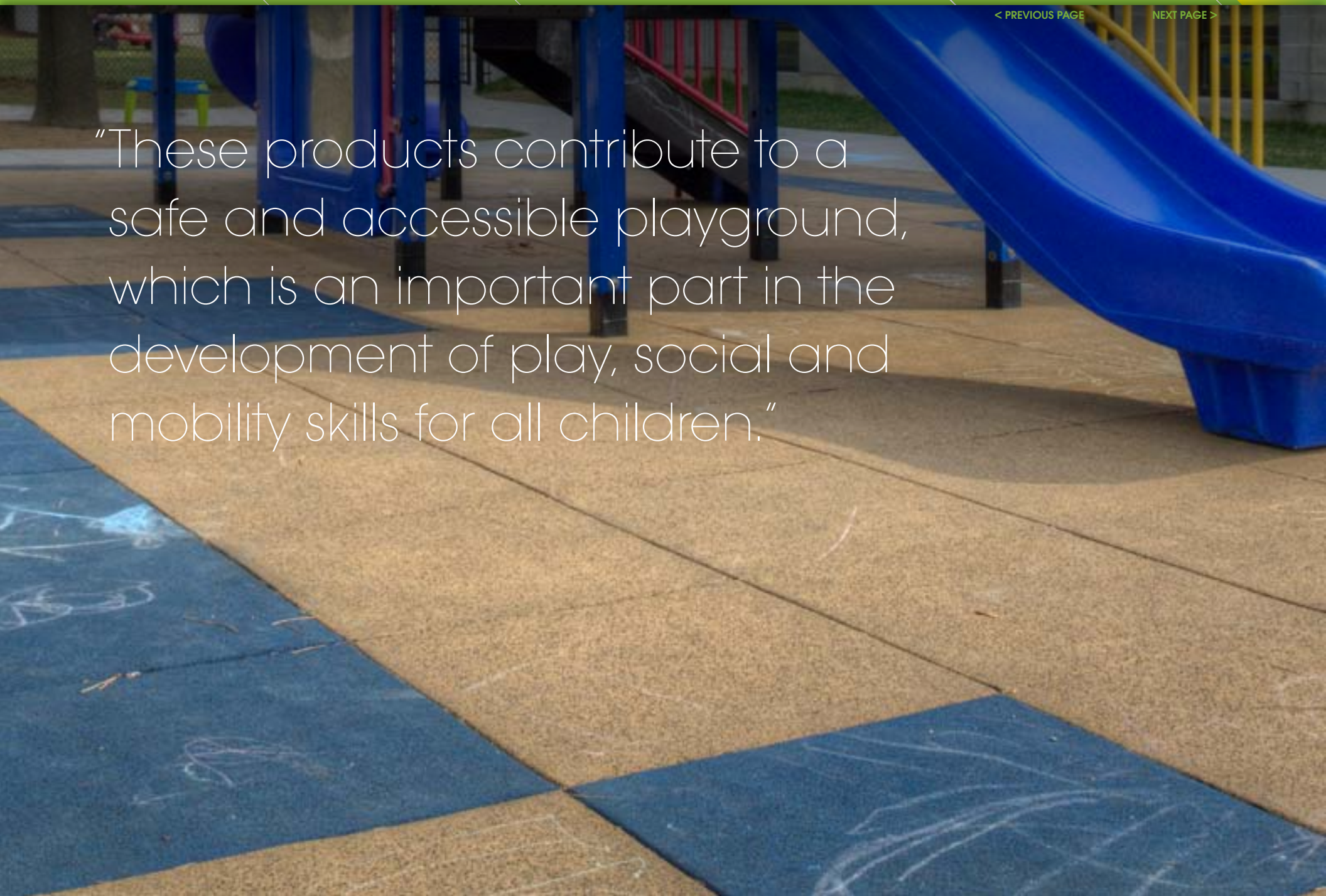
Made from 100% recycled rubber tires.
For use on sidewalks, walkways, and patios.

eco-flex.
RECYCLED RUBBER SOLUTIONS

ADVANTAGES

Faster to install than conventional brick pavers
Manufactured with U.V stabilization
Safe, non-slip surface
All-season and weather durability





"These products contribute to a safe and accessible playground, which is an important part in the development of play, social and mobility skills for all children."

Environmental Impact

Whether you're working on a project in the built or natural environment, materials made from recycled Ontario tires can meet your sustainability needs for:

Recycled content

Locally sourced materials

LEED points

Compatibility with sustainability programs

Low-impact development design strategies

We understand the wants and desires of Ontario residents when it comes to green products.

93%

of Ontario residents believe that companies should invest more in the research and development of environmentally friendly building materials as alternatives to traditional building supplies.

– *OTS 2012 Consumer Omnibus Study* conducted by Research House

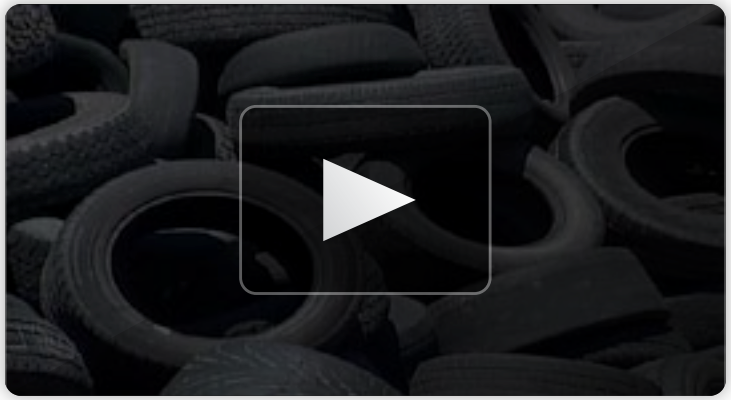
How We Rethink Tires

Our mission is simple:

To recycle 100% of Ontario's tires.

Ontario Tire Stewardship (OTS) was established in 2009 and is incorporated under Ontario's Waste Diversion Act. OTS operates the Used Tires Program, a province-wide tire recycling program that has diverted over 50 million tires from landfills.

We work together with innovative Ontario companies to ensure a sustainable future for the tire recycling industry. Our network of haulers, processors and recycled product manufacturers has created a multi-million dollar industry and hundreds of new jobs in Ontario. The manufacturers we work with have developed new products designed with the specific needs of sport and recreation facilities in mind. These products have led to innovations in playgrounds, sporting arenas and public spaces.



Gain a better understanding

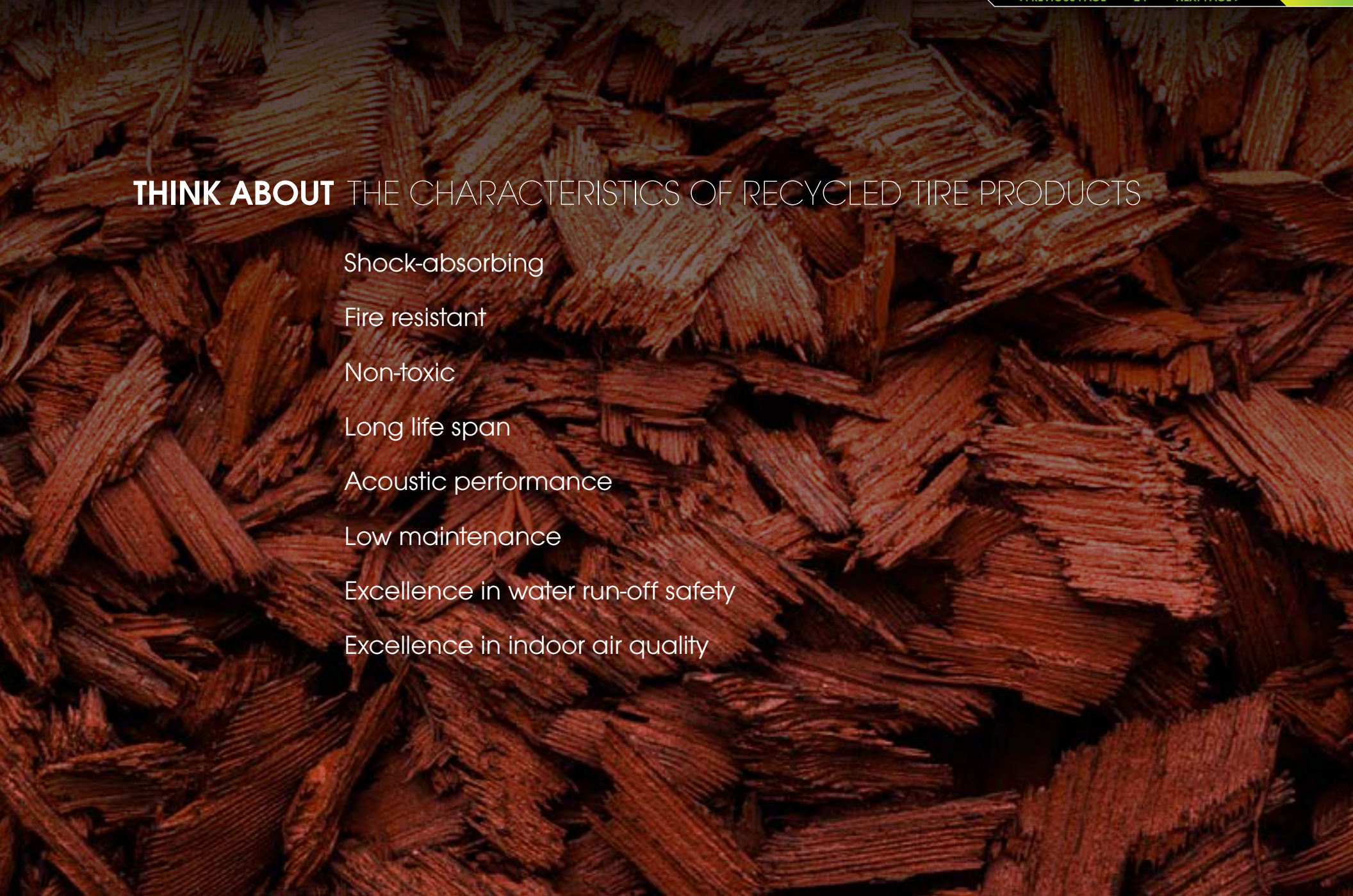
of what happens to Ontario's used tires and how they become innovative landscaping materials.

How You Can Rethink Tires

THINK ABOUT PRODUCTS MADE FROM RECYCLED TIRES

The environment is important to all Ontarians, but we understand that many of your purchase decisions are driven by performance, cost and accessibility to tire-derived products.

Tires are designed to be extremely durable, using raw materials that allow for products that are strong, flexible and resistant to damage and deterioration. These properties carry over into products made from recycled tire rubber.



THINK ABOUT THE CHARACTERISTICS OF RECYCLED TIRE PRODUCTS

Shock-absorbing

Fire resistant

Non-toxic

Long life span

Acoustic performance

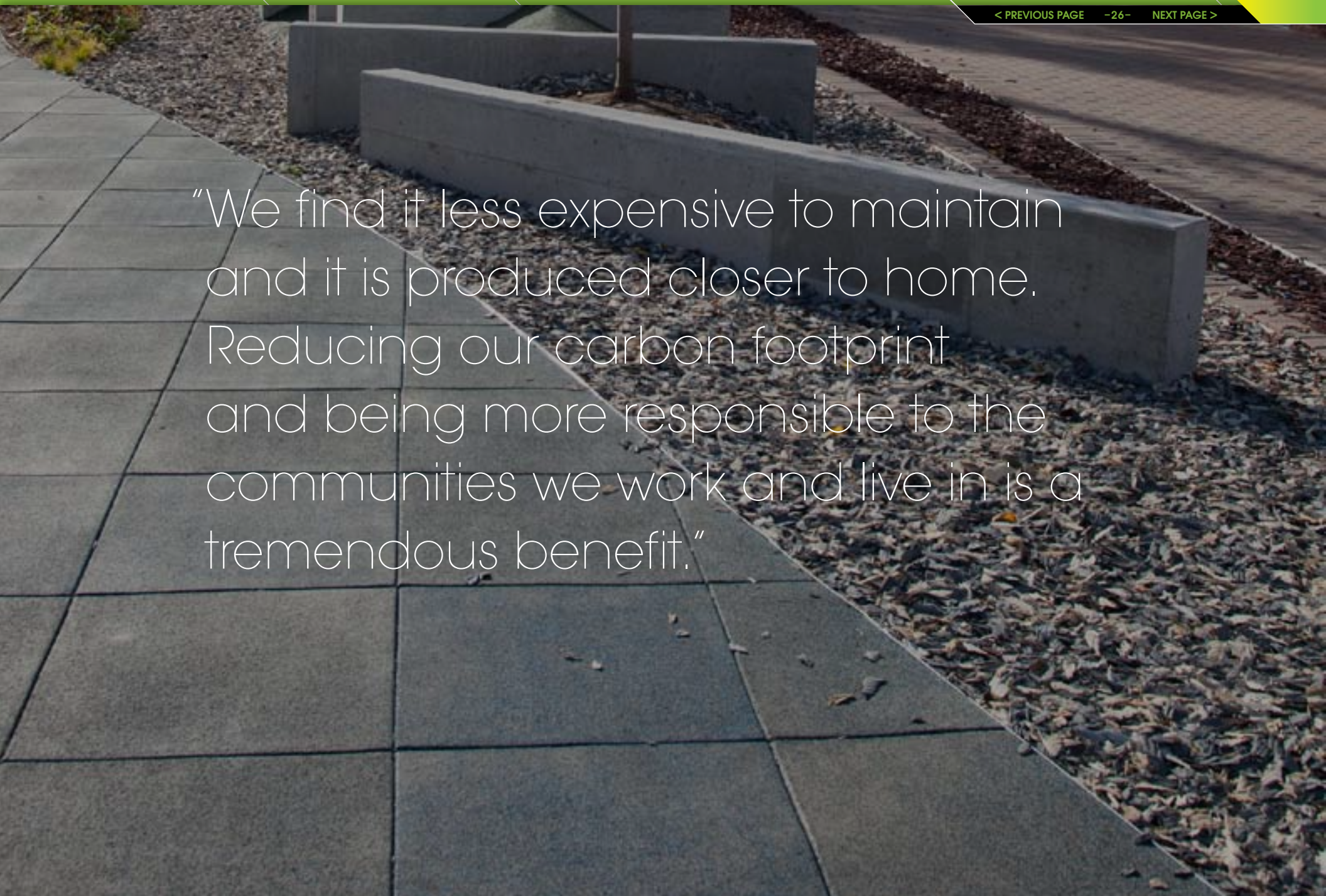
Low maintenance

Excellence in water run-off safety

Excellence in indoor air quality

WHAT WE'RE DOING IN THE COMMUNITY

OTS, along with the Ontario Association of Landscape Architects, launched the OTS Student Design Challenge in September 2011. It offers design students the opportunity to showcase creative, sustainable outdoor designs, while providing communities with vibrant, revitalized public spaces.



"We find it less expensive to maintain and it is produced closer to home. Reducing our carbon footprint and being more responsible to the communities we work and live in is a tremendous benefit."

Product Details

Choose products made from recycled Ontario tires for your next project.

Recycled Rubber Mulch
Heffco Elastomers (www.heffcogroup.com)
LEED INFO

Rubber Flooring
National Rubber Technologies (www.knrubber.com)
LEED INFO

Acoustical Underlayment
Fabricushion (www.fabricushion.com)
LEED INFO

Product Details

Rubber Paving

Shercom Industries (www.shercomindustries.com)

LEED INFO

Playground Surfaces

SofSurfaces (www.sofsurfaces.com)

LEED INFO

Recycled Rubber Bricks

Eco-flex (www.eco-flex.com)

LEED INFO

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RethinkTires.ca

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PRODUCT DETAILS