



altro

Building better futures

for the planet, for people

2024 Altro
sustainability report



Contents

A message from our CEO	3	Corporate Social Responsibility (CSR)	31
Welcome to building better futures	4	Accreditations	43
Altro's continuing sustainability journey	6		
Carbon / Achieving Net Zero	7		
Circular Economy	12		





A message from our CEO

RICHARD KAHN

Listening to our customers is one of the most important things we do, and some of that feedback tells us that people want to hear more about our sustainability journey, and want us to share our ideas, milestones and achievements more widely.

As a family-owned and run company that's been around for more than a century, many principles of sustainability are embedded in the way we work – taking care of our people and our communities, innovating

and challenging ourselves to find better or new systems, processes and products, and working in partnership throughout our supply chain and alongside other manufacturers in our industry.

I hope this report shows how important those principles are to us here, how hard we're already working, and our ambitions to continue to build better futures for us all.

RICHARD KAHN

A handwritten signature in black ink that reads 'Richard Kahn'.

Welcome to Building Better Futures: Altro's commitment to sustainability report

From challenge comes opportunity and innovation, and over the years **Altro** has challenged itself to take a fresh look at every aspect of flooring and walling, with sustainability firmly in focus.

We are well known as the inventor of safety flooring, but did you know:



Pioneers of safety floor recycling

We installed the first in-house recycling system for safety flooring back in 2008, laying the foundations for what would later become the successful Recofloor vinyl flooring take back program.



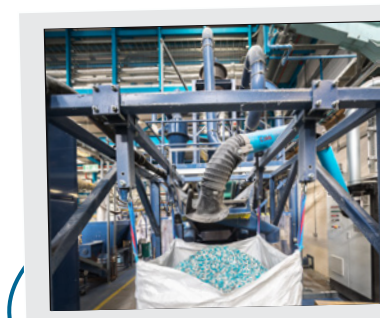
Creators of the first ever adhesive-free safety floor

Designed to save time, money and carbon. Altro XpressLay™ adhesive-free was a world first and is now complemented by many other adhesive-free Altro ranges, and features in installations the world over.



First manufacturer to produce ortho-phthalate-free safety floors

We have always been well ahead of the regulations, investing in research and development, going over and above what's been required to ensure we manufacture PVC in the most responsible and sustainable ways and working with suppliers who share our ethos to minimize negative impacts.



Addressing the United Nations Sustainable Development Goals

The Sustainable Development Goals (SDGs) are the world's to-do list to achieve a better, fair and more sustainable future for all. Guided by the goals, it is now up to all of us, businesses, governments, civil society and the general public, to work together for a better world. Everything that we do should help us to contribute to their achievement.

Altro has the ability to influence the following SDGs in particular, which are aligned with our core business impacts and opportunities:



Our focus on these SDGs ensures that we prioritize actions and interventions where we are able to make a positive contribution, as well as minimizing negative impacts.

Carbon

- Minimize our carbon impact
- Future-proof our business through climate resilience



Circular Economy

- More sustainable formulations
- Increased recyclability
- Enhanced recycling systems

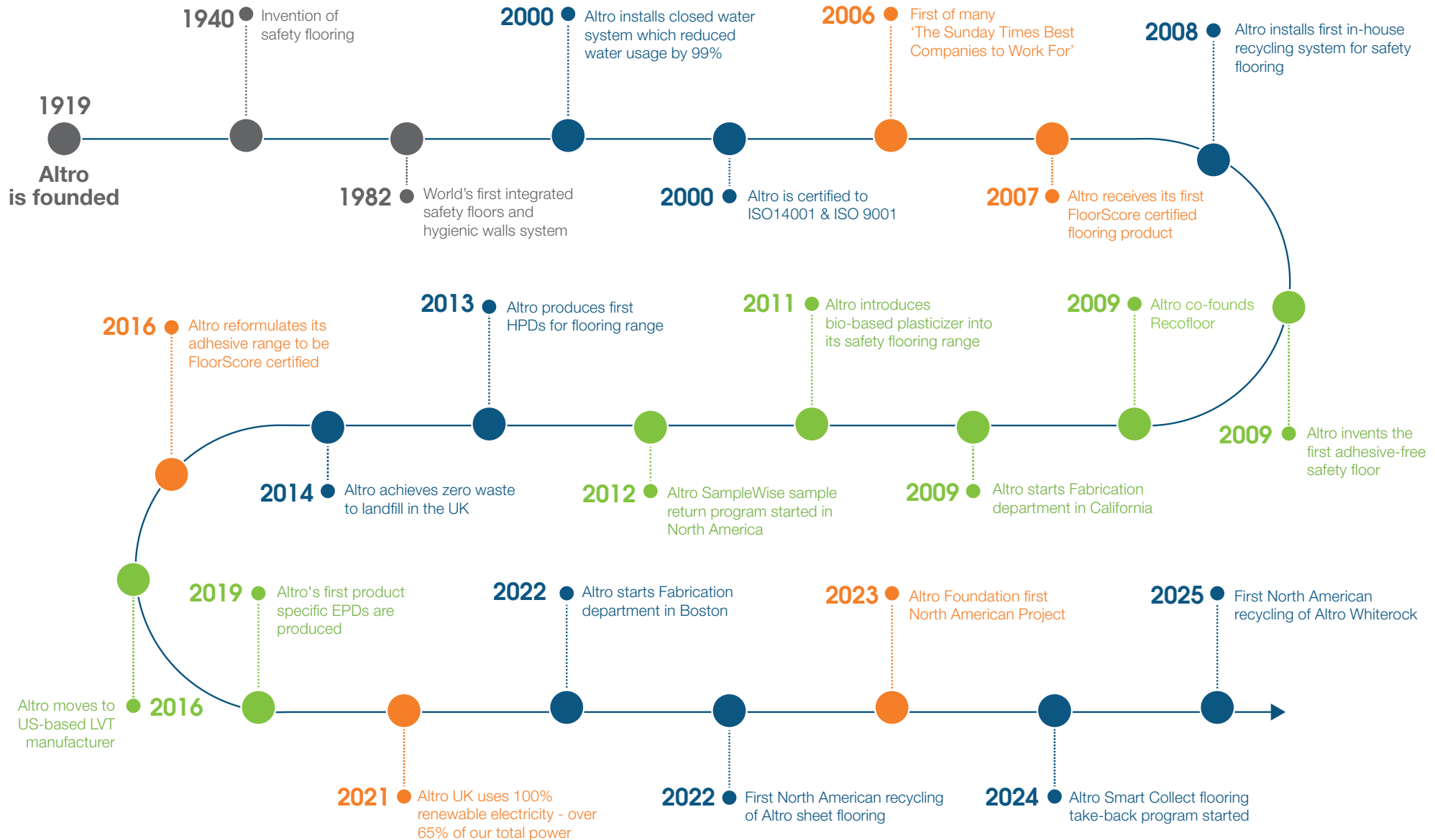


Corporate Social Responsibility

- Looking after our people
- Building better futures for communities



Altro's continuing sustainability journey





Carbon

Reducing global carbon emissions is a priority for all businesses.

As a manufacturer within the resilient flooring industry, we recognize our responsibility to do everything we can to reduce our carbon footprint and operate as efficiently as possible, with achieving Net Zero as our ultimate aim.

Our work under the carbon pillar will future-proof the business by exploring self-generation options for power and conducting risk assessments to secure our entire supply chain, ensuring uninterrupted service for our customers.

We are using 2022 for all our baseline emissions moving forward, and this forms the basis of our Net Zero and Emissions Reduction commitments.

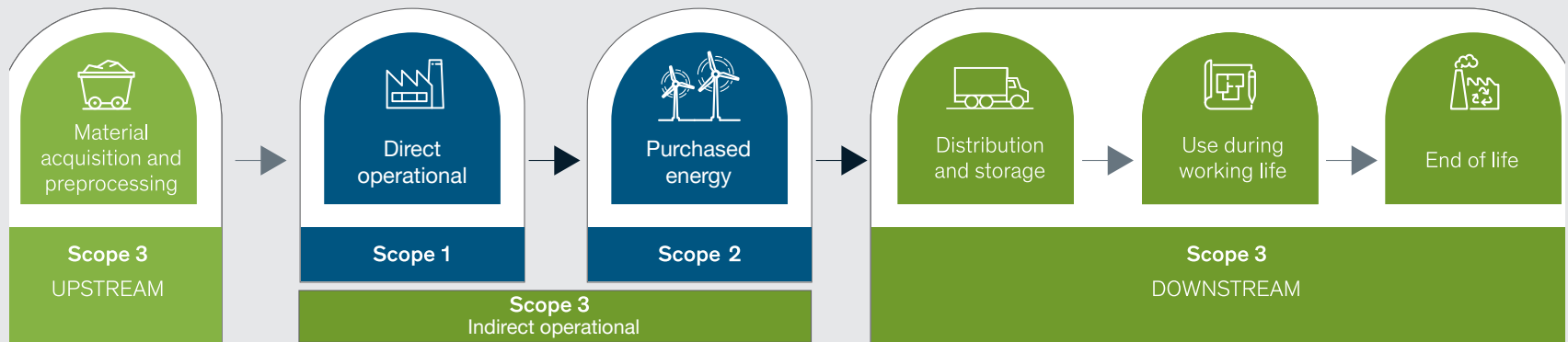


Target: To achieve Net Zero by 2050

Working together

Altro is committed to working in collaboration with our suppliers. To meet our Net Zero target, we will prioritize and favor those suppliers who have ambitions that contribute positively to this emissions reduction target, and will assist those suppliers who are just beginning this journey of decarbonization. We encourage our suppliers to set their own Net Zero targets and will provide support where required.

The emissions footprint of business is spread across its value chain



Stages of production by Greenhouse Gas (GHG) Protocol emissions scope

Our supply chain is diverse and ranges from suppliers of raw material for our manufacturing plants right through to finished goods and services. The majority of our raw materials and finished goods are from either UK or European sources with some coming from the USA and Asia.

The majority of our flooring is manufactured in either the UK or Germany. Wall products, along with accessory items for flooring, are bought-in goods that are generally managed by the Procurement teams.

Scope

What is Net Zero?

The term Net Zero means achieving a balance between the greenhouse gases emitted into the atmosphere, and the greenhouse gases removed from it. This balance – or Net Zero – will happen when the amount of greenhouse gases we add to the atmosphere is no more than the amount removed.

How will we get there?

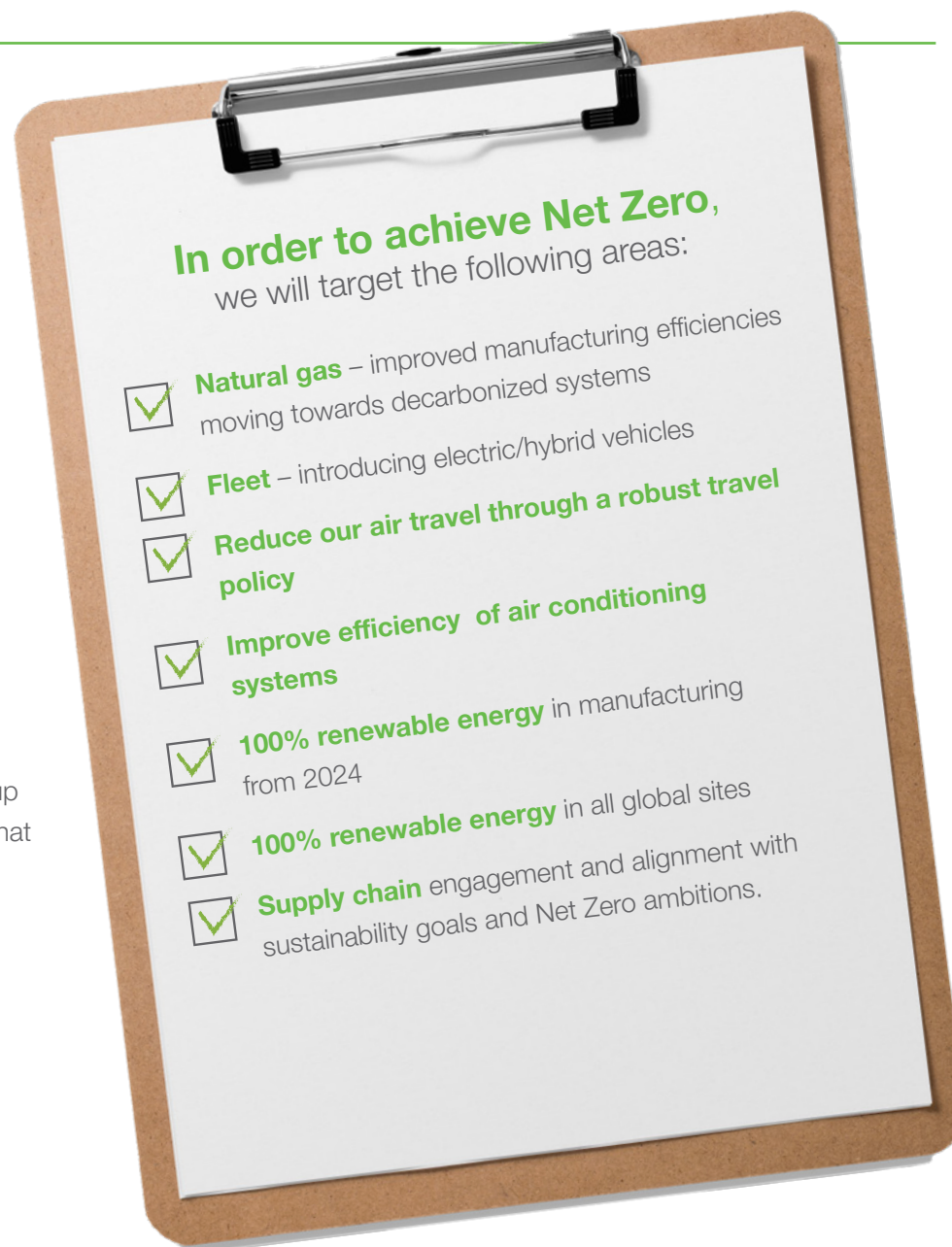
Achieving Net Zero is an ambitious target, but one we are firmly focused on meeting. Our approach follows best practice from the Science Based Targets initiative (SBTi), a global body enabling businesses to set ambitious emissions reduction targets in line with the latest climate science.

SBTi is a partnership between CDP, the United Nations Global Compact, World Resources Institute (WRI) and the World Wide Fund for Nature (WWF).

Making the Commitment

Altro has signed the SBTi Commitment, and in doing so we join the growing group of leading corporations that are setting emissions reduction targets in line with what climate science says is necessary.

By doing so, we recognize the crucial role the business community can play in minimizing the risk climate change poses to the future of our planet.



Carbon

In 2022 we assessed our first ever complete carbon footprint across all our global operations and had it independently verified to the international standard ISO 14064. We will continue to assess this every year to measure our progress and ensure that we are on track to meet our net zero goal in 2050.

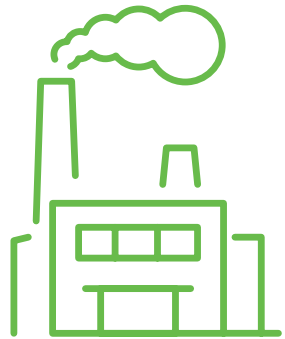
During 2023, we produced 22.9% more flooring than in 2022, so it's unsurprising that our net emissions increased this year as well. However, our emissions intensity (carbon emissions per square meter of flooring produced) decreased by over 5%. This means that our overall efficiency improved, and we will continue to drive further improvements on our way to net zero by 2050.

	Net emissions	Total m ² of flooring manufactured	Intensity per m ²
2023	66,139 tCO ₂ e	5.796 million	0.0114
Vs. 2022 (baseline)	+15.69%	+22.92%	-5.89%

Carbon



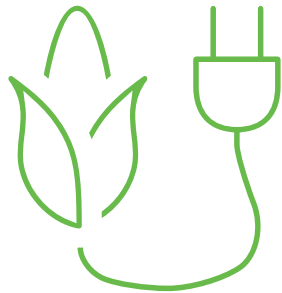
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92% of total emissions are in **Scope 3**



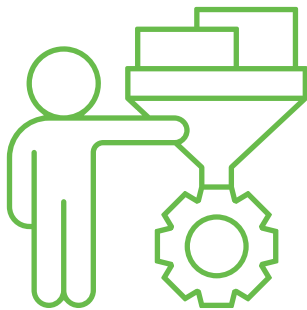
80% of our emissions come from **purchased materials and services**



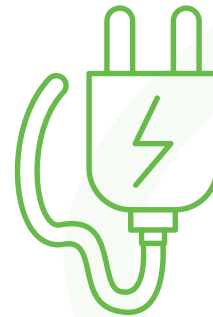
Over 90% of our electricity is now from **100% renewable sources**



We use **100% LED lighting** in our walls facility



Improvements made to **emissions extraction system**



We have **replaced** forklift trucks to **electric vehicles**

Circular Economy

As a manufacturer, working towards a circular economy presents many challenges, but also huge opportunities for innovation, collaboration and engagement across our value chain. At Altro, we know that every step we take in the circular journey is good for the planet and good for us all.

What is the circular economy?

Our economy has been traditionally linear – taking natural resources or materials, turning them into goods, then disposing of them, often back into the ground as landfill: ‘take-make-waste’.

A circular approach disrupts that straight line, with products designed to last longer, processes that use fewer resources and create less waste, and materials recycled and reused.



Circular Economy

Design...

The start of the circular journey



altro



Designed for **possibilities**,
made for **people**

this is what Altro stands for and you can see it in everything we do. And when it comes to designing with the circular economy in mind, we've been doing that for years.



That means consideration at design stage for the materials, manufacturing processes, product distribution, installation, use and maintenance plus recyclability at the end of its life.

Circular Economy

Right product, right place

Altro designs products that work, with consideration to how and where they are going to be used, and huge amounts of research goes into how they will perform over time, so our customers can have confidence in the durability and suitability of what they install.

This means area-specific floor and hygienic wall solutions for hard-working areas, such as commercial kitchens, wet rooms and bathrooms. With more ranges available in a choice of adhesive-free installation methods, our products save time, money and avoid unnecessary embodied carbon by eliminating stages in the installation process.

Our solutions are used in some of the most demanding built environments possible, where consistent performance is paramount to the success of the spaces they occupy. Backed up by knowledgeable support and guidance from experienced consultants, our technical team and customer care team, ensure you get the right product in the right place, that stands the test of time.



Circular Economy

Designed for people

We believe in the power of design thinking to develop human-centered solutions to revolutionize the built environment. **Good ideas come from good insights.** Exploring the different ways people do things and understanding why, we get to experience their physical and emotional needs, we get to know how they think about the spaces they use and we learn what is important to them.

Our collaborative approach has led to partnerships and innovation around **dementia-friendly design**, design for neurodiversity, products and packages that provide real solutions for social care, the most demanding environments for mental healthcare, education and more. Listening and sharing experiences is key to this, and we've learned so much through our **Voice of the Customer** program, introduced back in 2008.



Circular Economy

Formulation

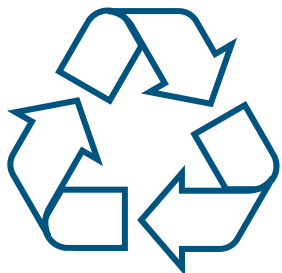
Our floors contain **recycled content**, and we're devoting technical resource to find effective ways **to increase that to a minimum of 30%** recycled **and bio-sourced content** in our product portfolio, with research and development projects underway in the UK and Germany.

One of our **key objectives** is to introduce more **sustainable formulations in our floors**, and walls **through lower embodied carbon raw materials**, materials derived from more natural and renewable sources and post-consumer recycled content. In addition, our products **do not contain heavy metals such as lead, cadmium, mercury, or hexavalent chromium, and they are ortho-phthalate-free**, meaning we do not use ortho-phthalates in the manufacturing of our flooring or wall products. We also ensure that **our products do not contain PFAs**.

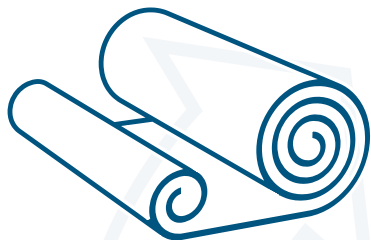
To create a sustainable value chain, Altro is committed to working **in collaboration with our suppliers** to ensure they comply with the requirements of **our ethical policies and Sustainable Supply Chain Charter**.



Circular Economy



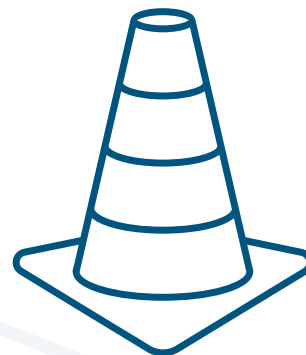
Our plastic wrap contains at least **30% recycled** content



Altro **adhesive-free** floors are **100% recyclable** pre and post installation



Zero waste to landfill in our **UK sites** since **2014**



Over 1000 tons waste vinyl **sent** for processing into traffic cones in **2023**



We use **100% recyclable** packaging



Circular Economy

FloorScore and VOCs

Low emitting floors, walls and adhesives.

When we choose products to install inside a building, indoor air quality is a big factor. This is because **people spend up to 90% of their time indoors** and are far more likely to be affected by pollutants inside than out. Poor indoor air quality can be caused by a number of factors, including inadequate ventilation, poor cleaning, and excessive emissions from all building products like floor finishes, furnishings and wall coverings.

VOCs are organic compounds that are released into the atmosphere by some substances and products. It's thought that exposure to VOCs can cause problems like sick building syndrome, diminished learning in schools, and reduced productivity in offices. **And, VOCs are typically five times more concentrated indoors than outdoors.**

Altro safety flooring has **undergone rigorous external VOC testing**. It's compliant with national and international indoor air quality schemes including FloorScore, which is with Leadership in Energy and Environmental Design (LEED) in North America. **All of our safety flooring and Altro Whiterock wall cladding are compliant. In fact, VOC emissions for Altro Whiterock are below detectable limits.**



Delivering significant carbon savings: the adhesive-free revolution

Lots of developments in building materials are incremental – tweaks and improvements along the way.

But every now and then there comes **a breakthrough** that truly moves things forward; revolution not evolution, and **adhesive-free safety flooring** is exactly that.

In 2009, Altro invented adhesive-free safety flooring, a hugely important development in the sustainability and circularity of vinyl flooring. There are many cost and time advantages to using Altro adhesive-free flooring, which requires no adhesive and no damp-proof membrane, but the up to 50% saving in embodied carbon achieved by avoiding these elements is the real headline grabber.

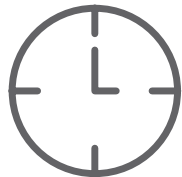
Our rigorous processes mean we have complete confidence in these products and can offer the guarantees our customers need. We have been championing adhesive-free flooring ever since its invention, working hard to educate and share the benefits.



The original since 2009



Save up to
50% CO2



Save up to
50% time



Save up to
35% cost



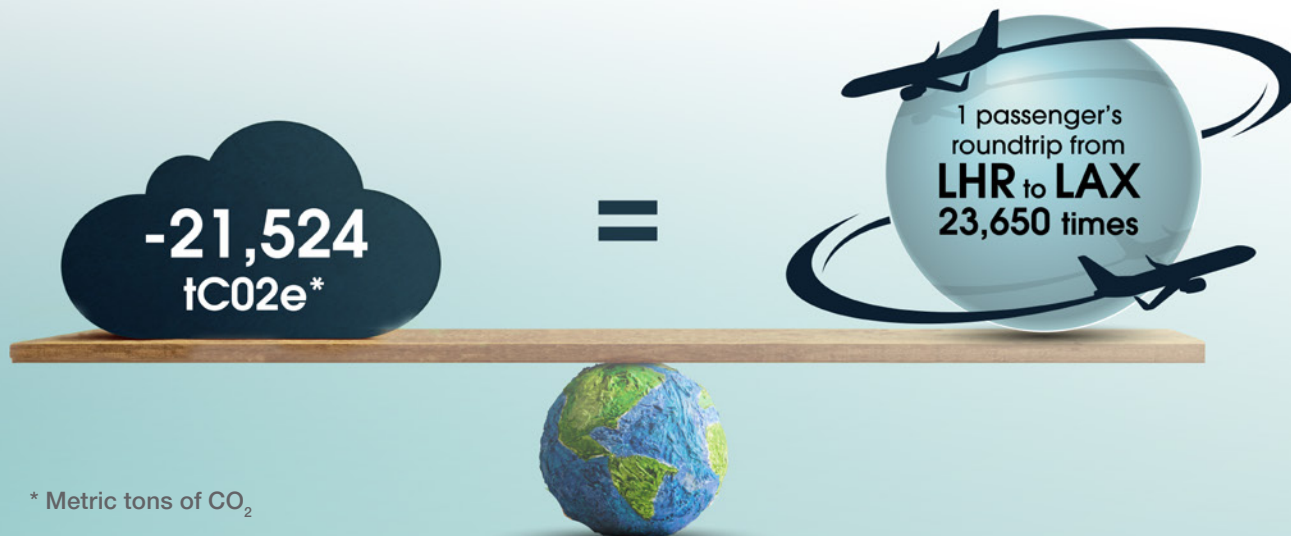
Circular Economy

Delivering significant carbon savings: the adhesive-free revolution

Since the original Altro XpressLay™ adhesive-free safety flooring, Altro's extensive range of adhesive-free floors have developed to include stone, wood and color designs and a robust option for commercial kitchens as we continue to innovate with adhesive-free technology.

After all, once you see all the benefits of Altro adhesive-free floors, the question really is, why would you ever stick a floor down?

Embodied carbon saved by installing adhesive-free floors



* Metric tons of CO₂

“
I can't recommend Altro adhesive-free flooring enough. I put it forward at every opportunity. I've worked with it for about 12 years now. It started out as an alternative for specific situations – where saving time and process was essential, but having worked with it so much with such good results, I can't see why anyone would want to stick a vinyl sheet floor.
”

Rob Moore
Woodmoore Flooring

Circular Economy

Designed to last

Ensuring our products are fit for purpose, deliver on performance and last for years and years. **Durability is the antidote to throwaway culture.**

Altro products incorporate features aimed at improving sustainability through extended life and reduced maintenance.

This includes everything from lifetime sustained slip-resistance for safety flooring that reduces the risk of slipping to one in a million, to Altro Easyclean™ technology which allows the appearance of the flooring to be retained with less water, and fewer chemicals, resulting in significant reductions in lifecycle costs. All of our products are backed up by industry-leading warranties.

**1 in a
million
for Life**

With decades of experience and unrivaled innovation, our product range is designed to meet the toughest demands and is tested to the highest standards.

Our 'One in a Million' slip risk for life guarantee reduces the likelihood of anyone slipping on Altro safety flooring to just one in a million. Look for our 'One in a Million' logo for complete confidence of sustained slip-resistance throughout the life of your floor.



Circular Economy

Designed to last

The **Altro walls system** was introduced to the market over **40 years ago** and has been a **market leader ever since**.

Altro walls and doors can be cleaned by wiping, steam cleaning or power washing – it's as simple as that. No grout to trap dirt, and impact-resistant, so none of the issues associated with cracked tiles or damaged paint.

Our walls system has a range of design-led options and textures giving you flexibility with colors and shades to fit aesthetic and performance requirements offering endless possibilities.

Providing you with creative freedom, our effective, impervious walls systems include the reassurance of a 20-year warranty delivering a safe, hygienic, decorative and fire-compliant walls solution.



Altro Whiterock's product specification gives you reassuring value for money, knowing that your investment has up to a 20-year product warranty. And because Altro Whiterock has been with us for more than four decades, we know these figures stand up.



Installation matters

Long-lasting products require high quality installations, which is why training features highly on Altro's priority list. Altro's Technical Team are the best in the business, and they're committed to sharing that knowledge far and wide.

While we supply detailed installation guides for our products, they are no substitute for a real hands-on demonstration with one of our team, which is why we run three training schools to help you improve your installation skills.

Our in-house training will also show you how to install our products and provide extra little hints and tips that have been picked up by our experienced instructors over the years.

“
Installing flooring and wall cladding is a real skill and myself and the technical services team are committed to playing our part in training fitters. This includes the latest techniques to enable them to achieve high standards of installation resulting in a fantastic finish.
”

Roger Moore
Technical Services Manager



Circular Economy

Local fabrication

Our Boston and Santa Fe Springs fabrication departments play a vital role in our sustainability strategy. By producing accessories and finished products locally, we reduce our reliance on overseas goods and cut down on our total carbon emissions.

This localized approach ensures we maintain high-quality standards while minimizing our environmental impact.

Made in the USA

We proudly manufacture a variety of products in the USA, including digitally printed wall cladding and Altro Tegulis custom etched tiles. By producing these items and other accessories like corner protectors domestically, we lessen the need for imports and long-distance shipping, which significantly reduces our carbon footprint. Our made-to-order process also helps minimize waste, reinforcing our dedication to sustainability.

Pre-cut flooring kits

In Santa Fe Springs, we offer pre-cut flooring kits. With time pressure being a constant challenge to builders and operators alike, we offer our pre-cut flooring service to enhance installation efficiencies. Altro's pre-cut floors minimize installation time and waste, simplify the process of fitting a floor, and reduce interior assembly and maintenance time. We use our in-house cutting technology to prepare your order to the exact dimensions required before delivering convenient lighter, smaller pre-cut rolls, saving you time and effort.



Committed to cleaning

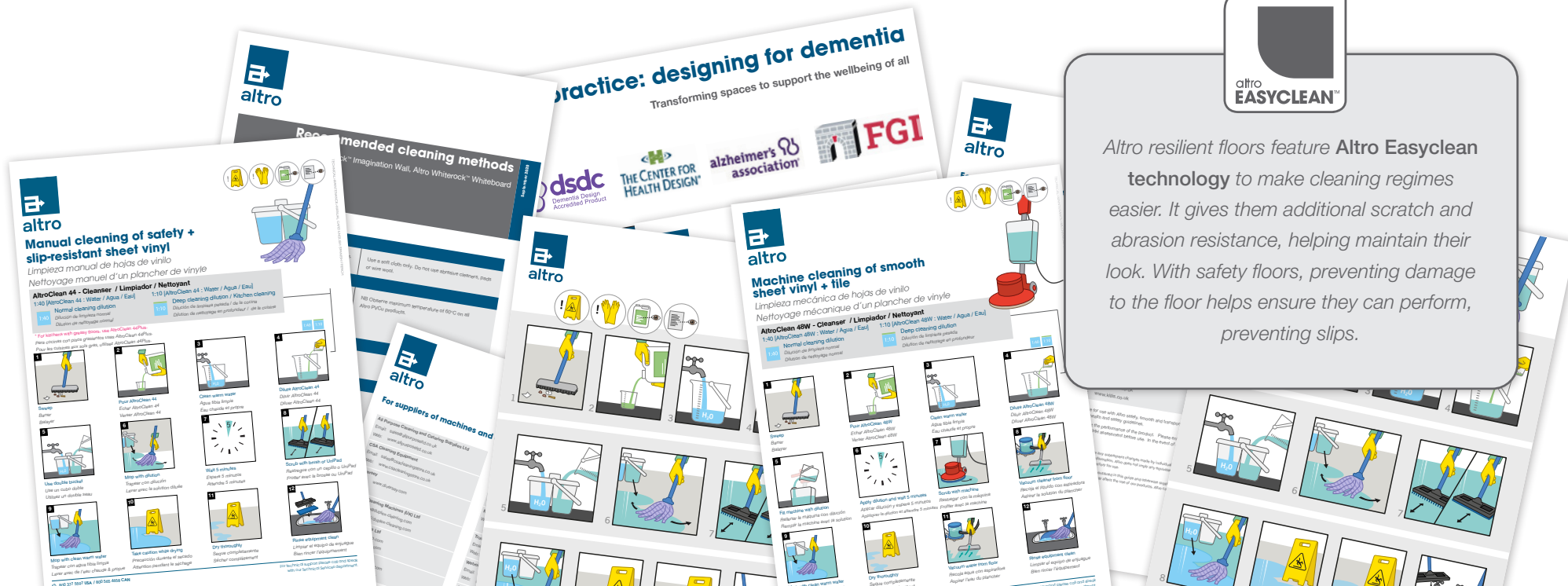
Our commitment to circularity needs to run through the whole of our value chain, so consideration of cleaning and maintenance once products are in use is vital.

Altro provides straightforward easy to use guidance on the most effective ways to clean and care for your floors and walls to keep them in tip top condition, and to minimize the products needed, **reducing chemical impact across the value chain.**

As well as designing in features such as Altro Easyclean technology, we've worked with cleaning experts to thoroughly test all our suggested methods and recommendations.

“ We work with water, flour and oil which can be difficult to clean but with the new flooring, we've significantly reduced the time this takes. ”

Franco Giuseppe Zirotti
KFC's external architect consultant



altro EASYCLEAN™

Altro resilient floors feature Altro Easyclean technology to make cleaning regimes easier. It gives them additional scratch and abrasion resistance, helping maintain their look. With safety floors, preventing damage to the floor helps ensure they can perform, preventing slips.



Biodiversity

As a large global manufacturer, we recognize that owning, leasing and operating facilities can have a significant impact on local ecosystems. While we have historically tried to ensure that all our sites have some green spaces, we believe it's important to restore and protect the local fauna and flora as part of our strategy. We have already started this in some of our sites such as Dessau in Germany where we have 23,000m² of green space, of which 3,600m² are natural meadow, 5000m² are lawns and 14,400m² have been re-wilded. In our walls distribution center in Lowestoft, 720m² of external areas have been re-wilded with new bird boxes installed in the trees. Further projects will be implemented throughout 2024.



Circular Economy

Award-winning recycling

Altro is a co-founder of Recofloor, a simple-to-use, national take-back program that makes the most of reverse logistics to minimize any additional CO2 emissions, collecting safety and smooth vinyl offcuts and uplifted smooth vinyl, diverting them from landfill.



Recovering Resources

When vinyl reaches the end of its lifespan, disposal can be an issue. New installations also produce significant waste which must be disposed of. Installation wastage for new vinyl flooring is typically 10% but can be as high as 20%. For luxury vinyl tiles, it's less, but still between 3% and 5%. In the past, the only viable option in most cases was landfill. Yet vinyl is ideal for recycling.

The Recofloor process is cost-effective and relatively straightforward. The material for recycling is mainly collected by vehicles already making delivery runs, keeping the carbon footprint of collections low.

The vinyl material is then hand-sorted, and either recycled into new flooring or sent to a UK recycler to be used in traffic management products.



Simply does it

The construction industry is a major consumer of resources and has a large environmental impact. By reclaiming commercial vinyl flooring, Recofloor plays an important role in supporting industry partners to work more sustainably.

The scheme is successful because it's easy for collectors to use, and the environmental and cost-saving benefits attract wide participation. Recofloor has won multiple awards and received wide recognition across the industry, including from VinylPlus, the European PVC industry sustainability program.

Recofloor's main aim is to offer a service to distributors, contractors and fitters, but it also works with construction companies, training schools and other sectors to help reduce their environmental impact.

Circular Economy

Altro partners with Norwich Plastics

Altro has partnered with Norwich Plastics to start our first-ever North American vinyl flooring recycling program. **Twenty rolls** of discontinued Altro slip-resistant sheet vinyl flooring were successfully diverted from a landfill and recycled into pre-consumer recycled content that can be used in other industries in the future.

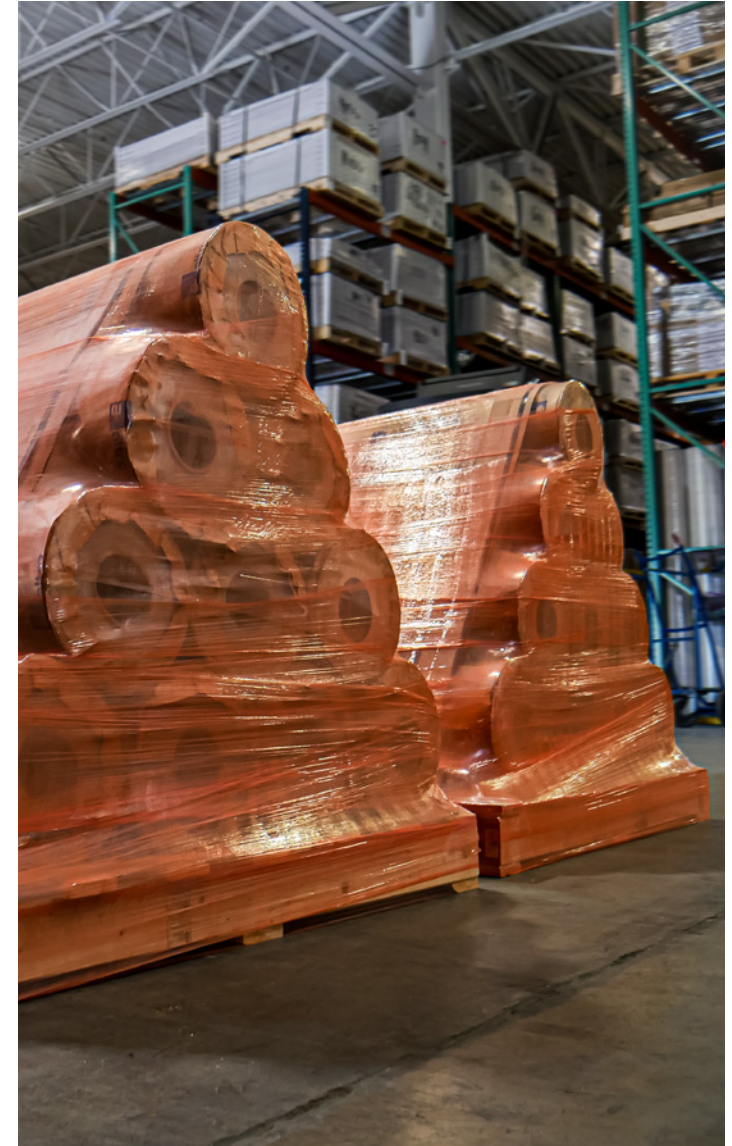
New strides toward Altro's sustainability vision

Norwich Plastics has been specializing in PVC recycling since the 1990's and has been recycling plastics since 1986. Working with vinyl product manufacturers like Altro, Norwich Plastics reclaims and reprocesses over **40 million pounds of PVC from waste each year**.

Norwich Plastics removes the fiber glass scrim backing and then grinds up the flooring material into tiny pellets. These pellets are then stored and sold to other industries seeking recycled material. Currently they have around 6+ million pounds of pelletizing capacity available in Ontario and about the same in their Tennessee facility.

The recycled flooring material will be stored and sold to other companies looking for recycled material. While the customers will change overtime, the current markets to use these materials in are hose and tubing applications and injection molding for automotive and consumer products.

Recycling technology like the kind used by Norwich Plastics proves that **vinyl is a sustainable and recyclable plastic** and demonstrates the capability to recycle PVC is here. At Altro we believe it is imperative that we continue to promote these benefits to the public and to our industry. We hope that this partnership begins a new chapter in Altro's sustainability vision, helps to expand vinyl recycling in North America and helps similar manufacturers to do the same.



Circular Economy

In 2010, Altro partnered with VEKA UK to create Recowall, the Altro Whiterock collection and recycling scheme. Altro Whiterock waste is collected, processed down, pelletized and recycled.

Since the Recowall scheme was introduced, over 600 tons of walls PVC waste has been diverted from landfill and been recycled into new products such as window frames.

Altro will be pioneering its first North American recycling of Altro Whiterock material in early 2025.



Circular Economy

Altro Smart Collect

Altro Smart Collect is a recycling take-back program focusing on collecting and recycling installation off-cuts of Altro's smooth sheet flooring and Altro Lavencia luxury vinyl tile. This initiative provides a North American solution to help minimize Altro's post-installation waste-to-landfill, furthering the company's commitment to environmental responsibility.

How the program works is simple. Installers are incentivized to collect off-cuts and scraps from jobsites in North America. These off-cuts are delivered or shipped back to an Altro office where they will be consolidated for recycling with our industry recycling partner, Norwich Plastics. The Altro Smart Collect program is currently offering drop-off locations at offices in the Boston area, Los Angeles area, and the Toronto area.

“ We are committed to reducing our carbon footprint, increasing our sustainability activities, and advancing our environmental, social and ethical performance. We work to build better futures – it's more than a motto for us; It's our past, present and our vision for what lies ahead.

Greg Veale ”
Altro Americas President





Corporate Social Responsibility (CSR)

Family-owned and run, we share family values; we care about our people, our communities, each other and what we do. We are committed to the wellbeing and development of everyone working within the Altro Group, and also to ensuring we contribute positively to our local and global communities.

What is CSR?

Corporate Social Responsibility is “the responsibility of an organization for the impacts of its decisions on society and the environment above and beyond its legal obligations, through transparent and ethical behavior”.



The Altro Foundation

Established in 2019, our centenary year, The Altro Foundation is dedicated to transforming healthcare spaces to help the more vulnerable communities around the world.

We are about collaboration and involvement in communities; utilizing practical applications to transform healthcare spaces to improve wellbeing.

We support transferring skills through a learning culture and embrace innovation to create solutions for tough challenges. We have undertaken 1 or 2 projects each year, all with charities working with vulnerable communities in a healthcare context, for both physical and mental health.



Corporate Social Responsibility

Global projects





Healthy Valleys - UK

Healthy Valleys is a community-led health initiative established in 2003 by community members, voluntary and public sector agencies with the aim to reduce health inequalities, promote positive lifestyles and improve health and wellbeing in rural South Lanarkshire. Our grant funding helps Healthy Valleys to enhance their wide range of healthcare and wellbeing programs in the area.



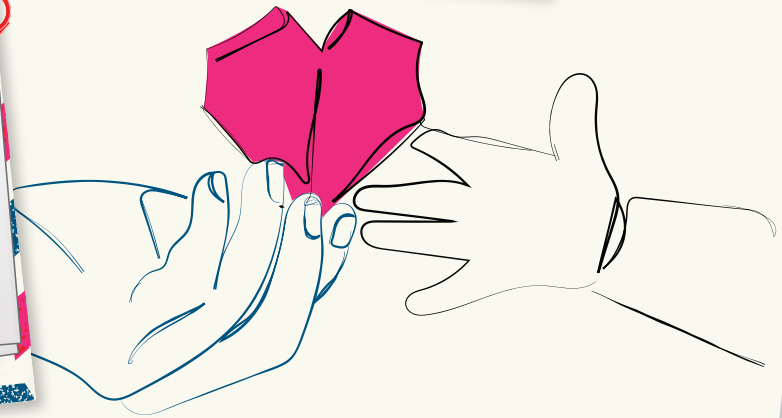
thank you 

Luton All Women's Center - UK

Luton All Women's Center works to highlight issues of gender inequality and gendered violence towards women and girls, and to support those women who have experienced or are experiencing difficult things. Our grant went to help supplement their existing services for victims of domestic abuse with a mobile clinic to avoid stigma and increase women accessing their critical services.



thank you



DB Peru - Peru

In 2018 we began to work with DB Peru on a project to fund and build a dedicated healthcare space for the remote jungle communities near Iquitos, employing a local architect to work with the communities to create the design.

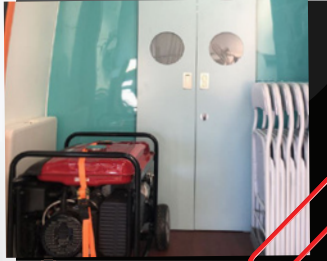


thank you



Starfish - South Africa

In 2018, we began working with Starfish, a charity focused on taking healthcare services to rural South Africa with a particular focus on children orphaned by HIV and TB. Their concept was a mobile clinic to reach the communities without state healthcare provision. The Altro Foundation funded the purchase of a minivan and worked with a London architect to create a bright and inspirational interior to encourage the children to step onboard for their health checks.

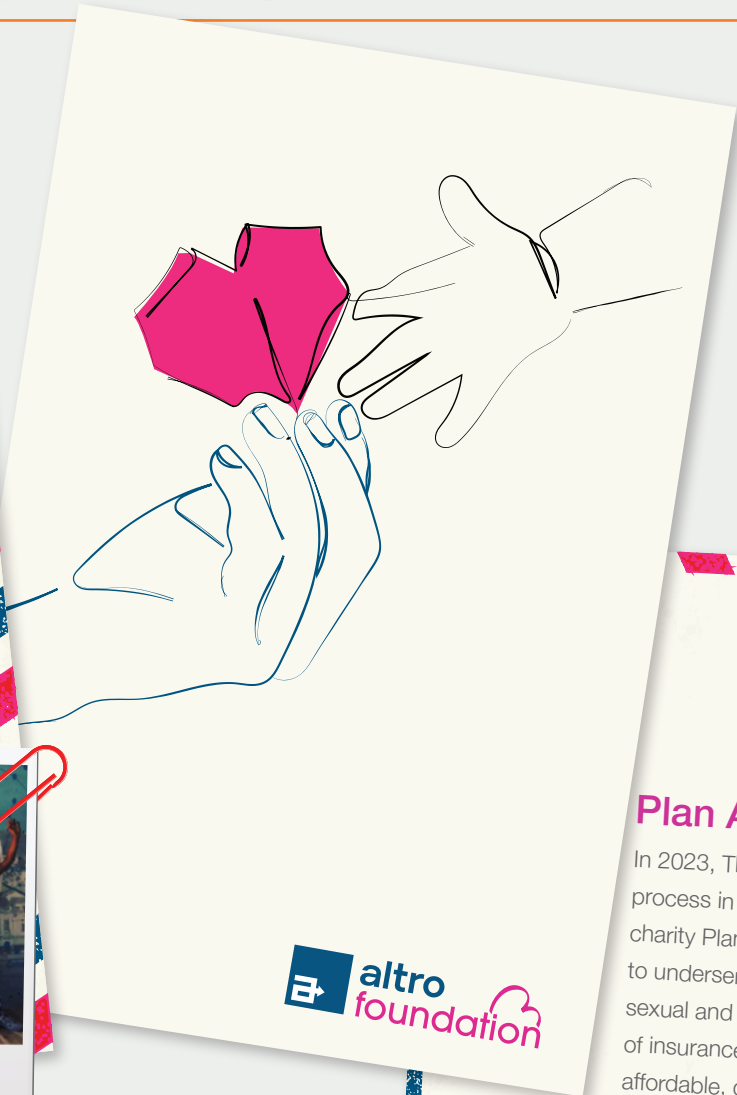


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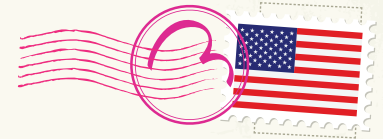
Latra - Greece

Our first project was working with Latra, a charity focused on refugee communities in the Greek Islands. They had a specific vision to create a safe and inspiring space to run educational wellbeing programs for the children of the refugee community, so we funded the purchase of a shipping container which was converted and kitted out with Altro floors and walls, creating a welcoming space to optimize attendance and learning.



Plan A - USA

In 2023, The Altro Foundation launched a grant application process in the USA, with the first grant now awarded to charity Plan A. Plan A mobile clinics bring health care directly to underserved communities, with an emphasis on improving sexual and reproductive health. They serve all people, regardless of insurance status, income, or location, and ensure access to affordable, quality, and compassionate care.





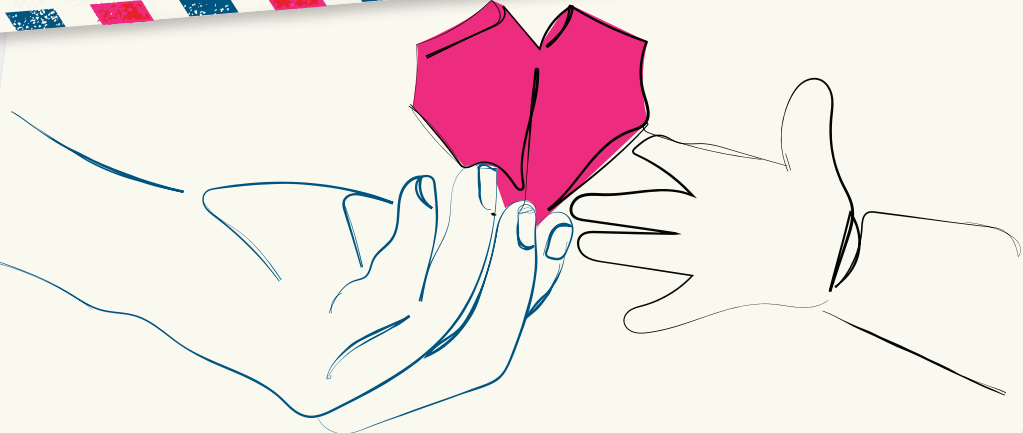
PDO - Kenya

We are working with PDO in Nakuru County, focusing on the growing mental healthcare requirement which is drastically underfunded by the state. PDO's concept is a mobile mental healthcare clinic particularly for access in less urban areas.



MAMA - Kenya

In 2020 we awarded a grant to a small charity, MAMA (Maternal Aid for Mothers in Africa), to design and build a maternity clinic in rural Kenya to avoid a long and arduous journey for expectant mothers. A further grant was awarded in 2022 to continue this work.





To continue to explore the use and effectiveness of mobile clinics
in mental and physical healthcare contexts

To develop a network of charitable partners across the geographies
to exchange best practice and learning

To explore circular economy solutions and upstream partnerships to facilitate the repurposing of second-hand vehicles as mobile clinics

Corporate Social Responsibility

Supporting our communities

At Altro we are committed to engaging with and supporting our global, local communities in lots of different ways.

Volunteering

All our employees are given one day off per year to volunteer, preferably in a healthcare related charity. This could include helping with gardening or decorating in a hospice or day care center, or offering their professional skills to a charitable organization. We also organize team events, where a group of employees can volunteer together.



Inspiring the next generation

Nick Stein from Altro Americas participated in two local school job fairs this spring at James Buchanan Middle and High Schools in rural Pennsylvania. These events provided a valuable opportunity to discuss the importance of blue-collar trades, particularly in flooring and wall installations, with students who may not have been previously exposed to these career paths. Nick was able to engage with students and aimed to make a lasting impression on the students, potentially inspiring future industry professionals.



Beach cleanup

Richard Finnegan, Tyana Porter, and Lauren Barrucci of Altro Americas participated in a beach clean up aimed at preserving the natural beauty of the area. “It was eye-opening to see just how much of the trash we gathered was related to cigarette use. We found countless cigarette butts scattered across the sand, along with a significant amount of plastic waste, including bottles, bags, and packaging.”

“The experience was both rewarding and humbling. Seeing the bags of collected waste was a powerful visual of how much we were able to accomplish in just one day, but it also underscored the ongoing need for awareness and action to keep our beaches clean.”



Habitat for Humanity

Mike Newell of Altro Americas, spent his volunteering day getting hands-on with a housebuilding project with Habitat for Humanity in Hamilton, Massachusetts. “It was a full day of hard work, up and down ladders, using nail guns, skills saws etc. It was a good feeling to give back and help a family in need of housing.”



Habitat Restoration

Paulette White of Altro Americas, spent her volunteer day with Tampa Bay’s Aquatic Preserves. They maintain nearly half a million acres of submerged lands, coastal habitat and islands across three counties in Florida.

Her day of volunteering was a rewarding day of work on the island assisting with the habitat restoration project. Her group traveled out to two islands within the preserve on the Tampa Bay Aquatic Preserve vessel and assisted with island restoration.



Corporate Social Responsibility

Zero Harm

Altro's Vision of Zero Harm means we are passionate about both the mental and physical safety of ourselves and others. We are continuously striving to remove hazards and minimize risk by always looking out for each other. We take ownership and responsibility for safety by being proactive and present, talking openly and honestly to each other about any unsafe behavior we observe and all of us put safety first.

Zero Harm priorities include behavioral safety, clean and tidy workspaces, pedestrian and vehicle segregation in our manufacturing sites.

A large graphic with the words "ZERO HARM" in a bold, sans-serif font. "ZERO" is in black and "HARM" is in grey. The text is centered on a white background, which is framed by a colorful border of red, green, yellow, blue, and purple blocks.

**ZERO
HARM**



Accreditations



Appendix 1

Altro carbon statistics

Intensity metric	2022 tCO2e/ unit of measure	2023 tCO2e/ unit of measure	% Difference
Intensity of scope 1 and 2 per m ² shipped (market-based)	0.0009	0.0008	-14.3%
Intensity of scope 3 per m ² shipped (market-based)	0.0111	0.0105	-5.15%
Intensity of scope 1, 2 and 3 per m ² shipped (market-based)	0.012	0.011	-5.89%
Intensity of scope 1 and 2 per Ton of Production (market-based)	0.35	0.32	-8.57%

	FY22	FY23
Scope 1	3,355.17	3,431.15
Scope 2 Market Emissions	1,232.16	1,401.41
Scope 2 Location Emissions	1,684.56	1,888.98
Scope 3	52,584.69	61,306.89
Total Emissions	57,172.01	66,139.45

Appendix 2

Altro Carbon and Energy Stats

	Figures	Unit
Gas Usage	14,432,193	kWh
Electricity Usage	7,103,837	kWh
Renewable Electricity usage	4,711,125	kWh
Renewable Electricity %	66%	%
Total Emissions	66,139	66,139.45
Gas Carbon Emissions	2,757	
Electricity Carbon Emissions	1,401	

Appendix 3

Scope 3 Emissions Breakdown

	Figures	Unit
Purchased materials	53,524	tCO ₂ e
Purchased fuels	613	tCO ₂ e
Purchased electricity	557	tCO ₂ e
Commuting	502	tCO ₂ e
Business Travel (cars)	8	tCO ₂ e
Business Travel (flights)	373	tCO ₂ e
Business Travel (hotels)	15	tCO ₂ e
Homeworking	109	tCO ₂ e
Transport (Inbound)	1,644	tCO ₂ e
Waste disposal	91	tCO ₂ e
Disposal of Sold Goods	272	tCO ₂ e
Transport (Outbound)	2,715	tCO ₂ e
Capital Goods	882	tCO ₂ e
Water	2	tCO ₂ e

Appendix 4

Site / Group of Sites

	Scope 1	Scope 2	Unit
UK	1984	9	tCO ₂ e
Germany	1272	1217	tCO ₂ e
Americas	97	145	tCO ₂ e
Australia	2	24	tCO ₂ e
Sweden	76	6	tCO ₂ e
Spain	0	1	tCO ₂ e



altro



Thanks for reading

We are committed to reducing our carbon footprint, increasing our sustainability activities, and advancing our environmental, social and ethical performance.

Focusing on the United Nations Sustainable Development Goals, together with our three sustainability pillars to minimize negative impacts: Carbon, Circular Economy, Corporate Social Responsibility, our ultimate goal is to achieve Net Zero by 2050, while continue to innovate and support our global communities

Building better futures for the planet, for people.

Follow us



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