



THE FUTURE IS AT YOUR FEET

SUSTAINABLE AND INNOVATIVE
RESIN FLOORS, FLOOR COATINGS
AND RESIN SCREEDS



UZIN UTZ®

THE FUTURE OF FLOORING

STEP BY STEP TOWARDS A SUSTAINABLE FUTURE

When deciding on a new floor finish, it is essential to consider not only quality and appearance but also how these choices contribute to a more sustainable building. Arturo simplifies the selection process, making it easier to choose conscious and responsible options.

As a supplier of resin floors, floor coatings and resin screeds, Arturo is committed to reducing greenhouse gas emissions and lowering the carbon footprint of our products and energy consumption. The climate targets of the European Union form an essential starting point in this regard. New construction and

renovation offer the opportunity to use raw materials more efficiently and make buildings more energy efficient. This starts with making wise material choices, reusing existing elements and using renewable raw materials.

The floor serves as the foundation for every room. Our flooring systems meet the highest technical requirements, reflect thoughtful design, and align seamlessly with sustainability goals. By making these choices, every step contributes to creating a future-proof environment.



Arturo PU2050 Resin Floor System



Arturo PU2050 Resin Floor System



Arturo EP2500 Resin Floor System

STEPS TO ZERO

STEP BY STEP. FLOOR BY FLOOR.

Your Floor.
Our Passion.

Arturo strives for a more sustainable future. We remain true to our mission: to enhance the appearance of spaces with our flooring by providing precisely what is needed. Our designs and colours, inspired by nature, bring peace, energy, and safety, making Arturo floors truly impactful. As the world evolves, sustainability remains a key focus for us. Balancing people, the environment, products and the economy is in our DNA.

We embrace what is effective and strive to make it even greener, offering the most sustainable resin flooring available! For Arturo, this means developing as many products as possible that benefit everyone involved. We reduce our impact by using energy and water more wisely, separating waste and using recycled materials where possible. This commitment is evident in our green factory, our packaging, and our range of products.

CERTIFICATIONS AND ACCREDITATIONS

SUSTAINABLE CONSTRUCTION

Sustainable construction requires making informed choices. Certifications and environmental accreditations play a crucial role in this process. Some schemes apply to entire buildings, while others focus on product emissions, such as VOC content.

Arturo provides flooring solutions that align perfectly with sustainable construction principles. Nearly all of Arturo's flooring systems have been tested according to the AgBB assessment method, and several products meet the stringent EMICODE® standard. These certifications ensure extremely low emissions and contribute to a healthy indoor climate. With these credentials, Arturo floors embody a conscious commitment to quality and sustainability.



SUSTAINABLE TESTING AND REPORTS



AGBB STRICTLY TESTED FOR EMISSIONS

Many Arturo flooring systems comply with AgBB, a leading German system that is recognised in many European countries. This scheme assesses whether products are safe for indoor use and comply with international standards such as DIN EN 16516 and ISO 16000.



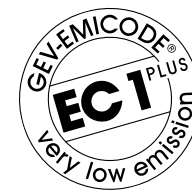
DIBT REPORTS ASSESSED FOR HEALTH

The German authority DIBt assesses whether an Arturo system meets the structural requirements for health protection. Both the raw materials used and the emissions are carefully tested in accordance with the AgBB protocol. The results of this assessment are recorded in Gutachten G-156-19-0005, -0006 and -0007.

GISCODE

GISCODE SAFETY FOR INSTALLERS

GISCODE is a German classification system that groups products based on health and safety risks for installers. This system helps professionals to identify the necessary protective measures quickly.



EMICODE® FLOORING FOR A HEALTHY INDOOR CLIMATE

Sustainable construction is all about choosing the right materials. EMICODE® helps professionals select materials with minimal VOC emissions. The highest classification, EC1 PLUS, is only awarded to products with the lowest possible emissions.

The Arturo PU2035 and PU2060 Resin Floor systems and the Arturo Microcement system are EMICODE® EC1 PLUS certified and recognised by BREEAM and LEED. Ideal for sustainable construction and renovation projects, such as schools, offices and homes.

SUSTAINABLE BUILDING CERTIFICATION

BREEAM®

BREEAM

Building Research Establishment Environmental Assessment Method is a globally recognised accreditation for sustainable buildings. Arturo floors contribute to points within the categories Indoor Air Quality and Waste Management and fit perfectly within BREEAM certified projects.



LEED

Leadership in Energy and Environmental Design assesses buildings for sustainability and energy efficiency. Arturo flooring can earn LEED points due to its low emissions, recycled materials and long lifespan.

DGNB

DGNB

The German Sustainable Building Council assesses buildings in terms of ecological, economic and social sustainability. Arturo flooring supports energy-efficient and circular building concepts.

CERTIFICATION



CRADLE TO CRADLE CERTIFIED® MATERIALS WITH A SECOND LIFE

Sustainability starts with responsibly produced and reusable materials. Cradle to Cradle Certified® assesses products throughout their entire life cycle and promotes circular construction. The Arturo PU2030 & PU2050 Resin Floors meet the strict requirements for the Bronze certificate and even achieved gold in the

Renewable Energy category. Thanks to this certification, they contribute to building standards such as LEED, BREEAM and DGNB. A smart choice for environmentally friendly projects, from homes to offices and public buildings.

ENVIRONMENTAL PRODUCT DECLARATIONS



An Environmental Product Declaration (EPD) provides transparency about the environmental impact of a product throughout its entire life cycle. This standardised document is derived from a life cycle assessment (LCA) that indicates the environmental impact of a product. This takes into account raw materials, energy, water and waste, among other things.

EPDs are based on international standards and are independently verified. They are essential for LEED and BREEAM certifications and help to improve the sustainability performance of buildings.

LOOKING FOR AN EPD OF AN ARTURO PRODUCT?



Scan the QR code!

OTHER



OUR SUSTAINABILITY LABEL

With our ECO₂ CHOICE label, we focus on reducing CO₂ emissions at product level. Our brands UZIN, PALLMANN, codex and Arturo have developed products with greener formulations. By replacing raw materials with alternative raw materials that have lower CO₂ emissions, the carbon footprint of these products is reduced. Using product-specific calculations of the greenhouse gas potential (global warming

potential, GWP), we can quantify the reduction per product and thus make an additional contribution to climate protection.

In this way, UZIN UTZ supports the European Green Deal, through which the EU Member States aim to be climate neutral by 2050 and reduce their greenhouse gas emissions by at least 55% by 2030 compared to 1990 levels.

ARTURO POLYURETHANE (PU) RESIN FLOOR SYSTEMS

Arturo polyurethane (PU) resin flooring systems combine comfort and high wear resistance. They are ideal for use in homes, offices, schools, health centres and commercial spaces where walking comfort and design are essential. Arturo polyurethane resin floors are low-emission and contribute to a healthy indoor climate.

		Polyurethane (PU) Resin Floor Systems				
		Arturo PU2030	Arturo PU2035	Arturo PU2050	Arturo PU2060	Arturo Mistral
Test/certificate	Fire rating	EN 13501-1	✓	✓	✓	✓
	VOC emissions	AgBB (ISO 16000 AgBB-/DIBt scheme) EMICODE® (ISO 16000 GEV testing method)	✓	✓	✓	✓
Slip-resistance	R-value (DIN EN 16165 and DIN 51130)	✓	✓	✓	✓	✓
Abrasion resistance	Taber abrasion value (DIN 53754)	✓	✓	✓	✓	✓
Chemical resistance	DIN EN ISO 2812-3	✓	✓	✓	✓	✓
Static crack bridging	DIN EN 1062-7	✓	✓	✓	✓	
Cradle to Cradle Certified®	Cradle to Cradle Certified® Bronze	✓		✓		
Safety	EN 1186, EN 13130 and CENT/TS 14234				✓	
HACCP	Article 14 of the Commodities Act	✓	✓	✓	✓	✓



Arturo PU2050 Resin Floor System

ARTURO EPOXY (EP) RESIN FLOOR SYSTEMS

Arturo epoxy (EP) resin floors are robust, seamless flooring systems that excel in chemical and mechanical resistance. They are ideally suited for industrial environments, production areas, workshops and warehouses where heavy loads are present. Arturo floors are long-lasting, wear-resistant, impermeable and easy to clean for efficient maintenance.

Test/certificate		Epoxy (EP) Resin Floor Systems			
		Arturo EP2480	Arturo EP2490	Arturo EP2500	Arturo EP2580
Fire rating	EN 13501-1	✓	✓	✓	✓
VOC emissions	AgBB (ISO 16000 AgBB-/DIBt scheme)				
	EMICODE® (ISO 16000 GEV test method)				
Slip-resistance	R-value (DIN EN 16165 and DIN 51130)	✓	✓	✓	✓
Abrasion resistance	Taber abrasion value (DIN 53754)	✓	✓	✓	✓
Chemical resistance	DIN EN ISO 2812-3	✓	✓	✓	✓
Silicone/reaction-impeding substances	PV 3.10.7 using direct contact method	✓	✓	✓	
WHG	§63 WHG				
Cleanroom standards	DIN EN ISO 14644-8 (VDI 2083 Part 17)		✓		
Safety	EN 1186, EN 13130 and CENT/TS 14234			✓	✓
HACCP	Article 14 of the Commodities Act	✓	✓	✓	✓



Arturo EP2500 Resin Floor System

ARTURO COATING SYSTEMS

Arturo coating systems provide high-quality, seamless finishes for production areas, warehouses, and workshops. Despite being only a thin layer, these coatings offer extra protection to subfloors and are suitable for medium to heavy loads. Arturo floor coatings are impermeable, easy to maintain, and resistant to chemicals, contributing to a safe and hygienic working environment.

Test/certificate		Coating systems							
		Arturo EP2580	Arturo EP3010	Arturo EP3280	Arturo EP3400	Arturo EP3900/3910	Arturo EP9000	Arturo OS8 system	Arturo PAS3790
Fire rating	EN 13501-1	✓	✓			✓		✓	✓
VOC emissions	AgBB (ISO 16000 AgBB-/DIBt scheme)	✓	✓			✓			
	EMICODE® (ISO 16000 GEV test method)								
Slip-resistance	R-value (DIN EN 16165 and DIN 51130)	✓	✓	✓		✓		✓	✓
Abrasion resistance	Taber abrasion value (DIN 53754)	✓	✓	✓	✓	✓	✓	✓	✓
Chemical resistance	DIN EN ISO 2812-3	✓	✓	✓	✓	✓		✓	✓
Dynamic crack bridging	DIN EN 1062-7								
Water vapour permeability	Sd value (DIN 53122-1)		✓						
Silicone/reaction-inhibiting substances	PV 3.10.7 using direct contact method			✓		✓			
Parking deck systems	DIN EN 1504-2 with regard to DIN V 18026							✓	
Safety	EN 1186, EN 13130 and CENT/TS 14234	✓				✓			
HACCP	Article 14 of the Commodities Act	✓	✓	✓	✓	✓	✓	✓	✓



Arturo EP3900/3910 Coating system

ARTURO RESIN SCREED SYSTEMS

Arturo epoxy resin screeds are ideal as floor finishes in industrial locations such as food production, commercial kitchens and workshops. They meet strict hygiene requirements and offer high resistance to chemicals, mechanical stress and temperature fluctuations. Arturo resin screeds are seamless, impermeable and easy to clean.

Test/certificate		Resin Screed Systems	
		Arturo EP1000	Arturo EP1200/1250
Fire rating	EN 13501-1	✓	✓
VOC emissions	AgBB (ISO 16000 AgBB-/DIBt scheme)	✓	✓
	EMICODE® (ISO 16000 GEV testing method)		
Slip-resistance	R-value (DIN EN 16165 and DIN 51130)	✓	✓
Abrasion resistance	Taber abrasion value (DIN 53754)	✓	✓
Chemical resistance	DIN EN ISO 2812-3	✓	✓
HACCP	Article 14 of the Commodities Act	✓	✓



Arturo EP1200/1250 Resin Screed System

ARTURO CEMENTITIOUS FLOOR AND WALLS

Arturo cementitious system provides seamless, impermeable, and easy-to-clean finishes for floors and walls. This system combines durability with a contemporary and natural appearance, making it suitable for a wide range of applications in both dry and wet environments. It offers a robust flooring solution ideal for light to medium loads.

Test/certificaat		Cementitious Floor And Walls	
		Arturo Concreta	Arturo Microcement
Fire rating	EN 13501-1	✓	✓
VOS emissions	AgBB (ISO 16000 AgBB-/DIBt scheme)	✓	✓
	EMICODE® (ISO 16000 GEV testing method)		✓
Slip-resistance	R-value (DIN EN 16165 and DIN 51130)	✓	✓
Abrasion resistance	Taber abrasion value (DIN 53754)	✓	✓
Chemical resistance	DIN EN ISO 2812-3	✓	✓
HACCP	Article 14 of the commodities Act	✓	✓



Arturo Concreta Cementitious Floor

MORE SUSTAINABLE THAN YOU THINK



ARTURO POLYURETHANE (PU) RESIN FLOORS

Arturo PU resins consist of 85% natural raw materials, such as vegetable castor oil from the Ricinus plant and quartz sand, which helps contribute to a better and healthier indoor climate.



ARTURO SEALERS

Our R&D department has developed a high-quality, matt sealer that is not only extremely wear-resistant, but also perfectly aligned with current interior design trends. Thanks to its sophisticated engineering, Arturo PU7310 sealer is low-emission and ensures a healthy indoor climate.

For projects requiring a completely VOC-free sealer, Arturo PU7750 Sealer is EC1 certified and the ideal choice for a premium finish.



ARTURO MISTRAL WITH RECYCLED, ORGANIC FILLERS

This resin floor features a distinctive concrete appearance. It contains 85% natural plant-based raw materials, and we have taken an additional step by including recycled organic fillers. This makes it a sustainable choice that does not compromise on quality.



ARTURO PU2035 & PU2060 RESIN FLOORS - EMICODE® EC1 PLUS

Arturo PU2035 and PU2060 Resin Floors are EC1 PLUS certified, which is the highest classification by EMICODE®. This certification signifies that they meet the most stringent health and environmental standards. As a result, these flooring options contribute to a healthier indoor climate, enhance air quality, and minimise the emission of harmful substances, benefitting both the installer and the end user.



ARTURO EP6600 PRIMER - WITH BIOBASED RAW MATERIALS

With Arturo EP6600 Primer, 25% of fossil-based raw materials have been replaced by renewable, biobased alternatives. The result is a powerful primer that significantly reduces the carbon footprint without compromising performance.



ARTURO PU2030 AND PU2050 RESIN FLOORS - CRADLE TO CRADLE CERTIFIED® BRONZE

At Arturo and UZIN UTZ, we are dedicated to creating a sustainable future. We carefully evaluate our products based on the source of raw materials and the working conditions of our suppliers. We have replaced harmful substances with more sustainable alternatives and do not use any raw materials that are prohibited by the Cradle to Cradle Institute.

UZIN UTZ does not collaborate with suppliers who engage in child labour. Over 65% of Arturo PU2030 and PU2050 Resin Floors are made up of recycled, recyclable, biodegradable, or rapidly renewable materials. Through these conscious choices, we are contributing to a cleaner and fairer world.

LONG LIFE CYCLE

Unlike many other floor finishes, Arturo Resin Floors can last up to 60 years. To maintain the floor's excellent condition, we recommend applying a new coat of sealer every 10 years. This routine will help keep the floor looking great and make Arturo a sustainable choice for the project.

THE GREEN FACTORY

Arturo products are manufactured in UZIN UTZ's eco-friendly factory in Haaksbergen, Netherlands. The construction of the factory was guided by our commitment to the environment, reflecting our vision and values on sustainability.

We prioritise transparency in both our collaborations and our company image. Visitors to our factory can directly observe Arturo's R&D department, highlighting our emphasis on innovation and openness.

Our factory does not have a mains gas connection and operates entirely on green electricity, partly generated by our own solar panels. As a result, Arturo products are produced in a completely CO₂-neutral manner. Additionally, the factory features a sedum roof, which not only enhances the aesthetic appeal but also

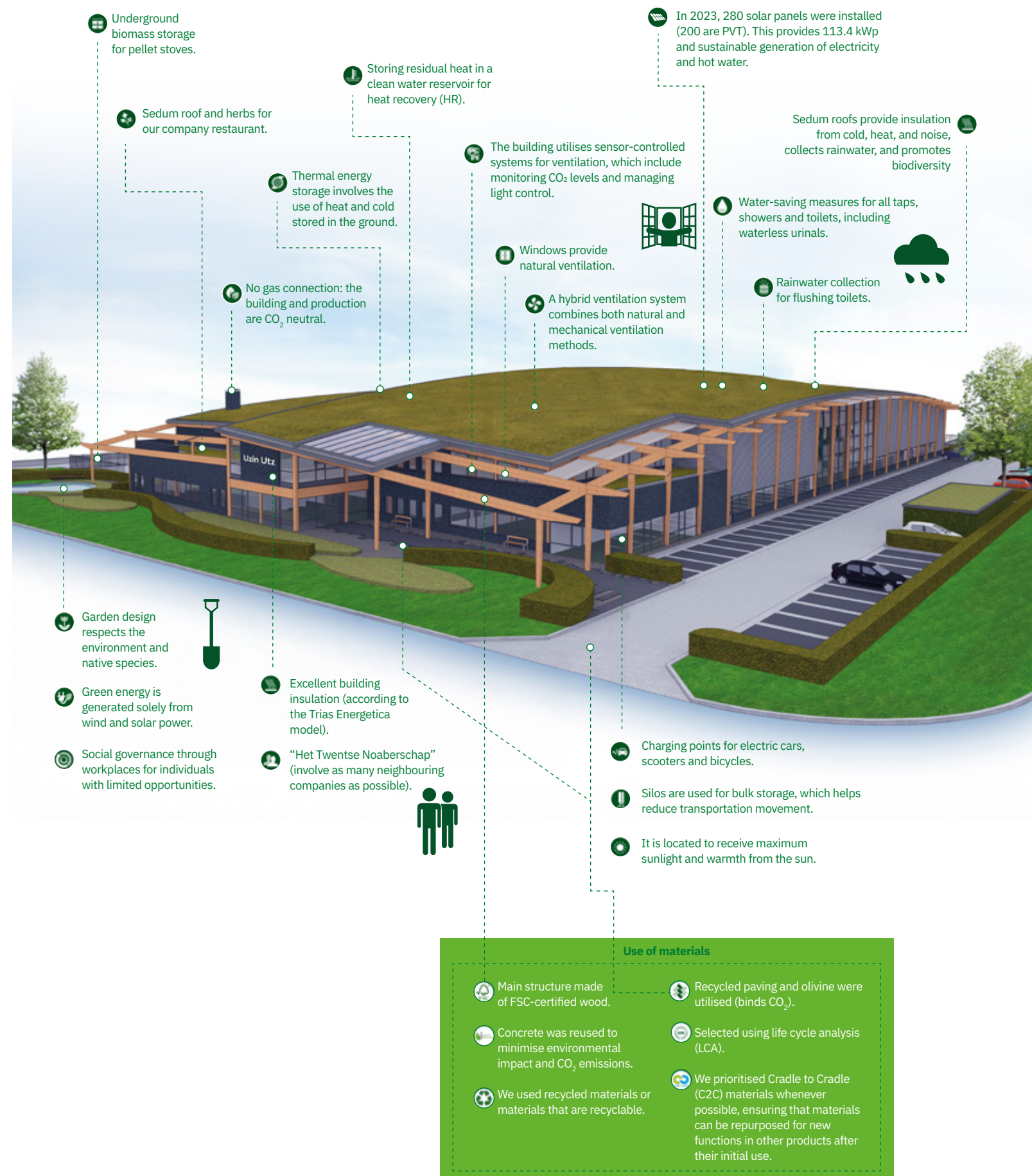
supports biodiversity, provides excellent insulation, and collects rainwater. We use the collected rainwater to irrigate the garden and to flush toilets.

Sustainability is a core principle within our company, evident both inside and outside our operations. These conscious choices enable us to minimise our consumption of water, energy, and raw materials, all while creating a pleasant working environment for our employees. This commitment is reflected in our impressive score of 8.66 on the GPR Building Sustainability Test, a Dutch building assessment method for sustainability. Please visit <https://gprsoftware.nl/applicaties/gpr-gebouw/> for more information.

If you're curious, we invite you to come and take a look!



THE GREEN FACTORY



SUSTAINABILITY IN OUR BUSINESS



PURCHASING

Suppliers are selected based on strict environmental and quality standards, and they undergo regular evaluations. Whenever possible, raw materials are purchased in bulk or in returnable packaging and are delivered efficiently using full Trucks.

ENERGY-EFFICIENT TRANSPORT

We have established dedicated transport and central hubs for our operations in the Netherlands, where we utilise energy-efficient trucks and are gradually transitioning to an electrified transport fleet. We also collaborate with a network of like-minded international transport companies to ensure our transport methods are as sustainable as possible.

Reducing CO₂ emissions begins with intelligent and thoughtful actions. To achieve this, we deliver some products using bulk packaging, combine return orders with deliveries, and organise all deliveries as efficiently as possible.

PRODUCT DEVELOPMENT

Our priority is to use substances that have minimal impact on the environment and health, all while maintaining high performance. We adhere to stringent emission standards, including EMICODE® EC1 PLUS, EMICODE® EC1, and AgBB. Our product development focuses on replacing environmentally harmful materials with locally sourced and biobased raw materials whenever possible. We are committed to doing this without compromising on quality.

PRODUCTION

UZIN UTZ produces efficiently and minimises disruptions and downtime with strong maintenance management. Our products are manufactured in bulk and packaged on demand.

We prioritise energy conservation and waste reduction by recycling materials such as paper, cardboard, and foil. We also reuse rainwater and wastewater, along with packaging and by-products from manufacturing. In terms of machine maintenance, we focus on optimisation rather than replacement, always aiming for energy savings. UZIN UTZ is a leader in this area.

RECYCLE EASY

In the construction and flooring industries, empty plastic buckets and bottles are frequently discarded as waste. In the Netherlands, we have introduced Recycle Easy, an innovative and sustainable solution that allows companies to give their packaging a second life and recycle plastic materials effectively. By choosing Recycle Easy, businesses make a responsible and eco-friendly choice.

SUSTAINABILITY FIGURES

67%

Did you know that . .
67% of Arturo's tin packaging is made from recycled materials.

87%

In 2024, 87% of Dutch lease vehicles were electric or hybrid. Starting in 2025, all lease cars will be electric or hybrid in the Netherlands.

PCR

Our plastic packaging is made entirely from post-consumer recycled plastic (PCR). This results in up to 90% less CO₂ emissions per bucket and bottle, making it a wise choice for the environment!

83%

Since 2019, paper usage in the Dutch office has decreased by 83%. When we do use paper, we opt for recycled paper that has the least environmental impact. We are dedicated to reducing our carbon footprint.

1,098 KG

In 2024, collecting used buckets through Recycle Easy saved 1,098 kg of CO₂ emissions.

60%

We operate a dedicated fleet of electric trucks in the Netherlands. These trucks produce over 60% less CO₂ emissions compared to diesel trucks.

18,000 L

In collaboration with our suppliers, we collect the backing paper from labels for recycling purposes. By gathering 480 kilograms of backing paper, we save 18,000 litres of water and reduce our CO₂ emissions by 912 kilograms.



PIONEERING PRODUCT DEVELOPMENT

COMPILED WITH CARE

At Arturo, we develop scratch coats, primers, resin floors, coatings, and resin screeds with a strong focus on environmental care and sustainability. We carefully consider the composition of our products, including the proportion of biobased or renewable materials, the application of the biomass balance principle, the VOC content, and the ability for material reuse.

PLANT-BASED RAW MATERIALS

Plant-based materials are derived from nature and can be replenished, such as flax, hemp, and rapeseed oil. These raw materials promote a circular economy and prevent further depletion of fossil resources. All our polyurethane resin floors and Arturo EP6600 contain a verified proportion of biobased raw materials.

BIOMASS-BALANCE

The biomass balance method incorporates biomass as a raw material into the chemical production process. A certified calculation determines the amount of biomass present in a product. This approach enables us to significantly reduce CO₂ emissions and decrease our reliance on fossil raw materials by opting for renewable alternatives.

MINIMAL EMISSIONS

Volatile Organic Compounds (VOCs) can be detrimental to air quality. To ensure a healthy living environment, we minimise these substances in our products. Our flooring solutions comply with strict regulations and contribute to sustainability certifications such as BREEAM and LEED.

SHARING EXPERTISE

The quality of an Arturo floor relies heavily on the installation. That's why we provide intensive training for our customers, ensuring they can expertly apply our latest products, learn the best techniques, and styles. This commitment helps reduce the risk of errors, minimises material waste, prevents unnecessary repairs, and allows clients to enjoy a floor with a long life.



WANT TO KNOW MORE?

SUSTAINABILITY TEAM

With nearly 200 employees, we are building the "floors of tomorrow" from our production site in the Netherlands, with everyone contributing their share. Our R&D department is focused on creating innovative products that emphasise sustainability. Together, we provide tailored advice to our customers, architects, contractors, and the industry, all with a focus on sustainable practices. With Arturo resin floors, we always ensure a suitable solution is available.

Do you have questions about sustainability, or would you like to receive sustainability advice for your project? Please contact us:

arturo.uk@uzin-utz.com

WARRANTY

Our warranty provides peace of mind, based on our technical advice tailored for your project and dedicated specification. You will receive both a guarantee agreement and a certificate.

Our technical advice begins with a comprehensive assessment conducted by our experienced Technical Team. With their knowledge and our team's expertise, we consistently offer customised solutions that perfectly meet the requirements of each project.

A BRAND OF UZIN UTZ

Arturo is a brand of UZIN UTZ. Arturo flooring is manufactured at our production facility in Haaksbergen, Netherlands, and distributed worldwide.

UZIN UTZ is a listed family-owned company headquartered in Ulm, Germany. With our brands UZIN, WOLFF, PALLMANN, codex, and Pajarito, we provide everything needed for the installation, maintenance, and renovation of all types of flooring.

Through innovative production methods, cutting-edge technologies, expert technical advice, and a dedicated team of over 1,500 employees worldwide, we have been laying the foundation for perfect floors since 1911.



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