



GREEN BUILDING

isomat

building quality

for a sustainable future



Contents

ISOMAT towards a sustainable future	01
Building certification systems	03
What is LEED certification?	03
What is WELL certification?	05
Certified environment- & user-friendly products	07
Environmental Product Declaration (EPD)	07
What is an EPD?	07
What does an EPD include?	07
What does an EPD measure?	08
Product certifications	09
EMICODE®	09
Indoor Air Comfort Gold (IACG)	09
Blue Angel	10
Human health and safety	12
System solutions with certified ISOMAT products	13
Reduced environmental footprint & occupant well-being	14
ISOMAT THERMOSYSTEM external thermal insulation systems	14
Integrated waterproofing solutions	17
Roofing materials with high solar reflectance	18
Green roofs	19
Reference projects	21

ISOMAT towards a sustainable future

The unequivocal threat climate change poses to human well-being and the planet mandates the adoption and implementation of additional practices that will help reduce our environmental footprint. Tackling this phenomenon is a strategic priority for both the European Union and the UN, with climate action being the 13th Sustainable Development Goal.

Sustainability is a strategic priority for ISOMAT as well, and should be a priority for the whole construction sector, considering buildings are responsible for about 50% of resource extraction and consumption, and for more than 30% of the EU's total waste generated annually, according to European Commission data. They are also responsible for 40% of the EU's energy consumption and 36% of energy-related greenhouse gas emissions. And this is why going green with energy-efficient and sustainable buildings is now an imperative!

Since its very beginning, ISOMAT has been governed by the values of corporate social responsibility and sustainability. This is why we have added the tagline **"For a sustainable future"** to our logo, serving as a pledge of our commitment to this cause. Our main objective is to take all necessary preventive and response measures to protect the environment and natural resources, from development to production of new, environmentally friendly products and integrated systems.



ISOMAT products are manufactured through optimized processes that minimize negative environmental impact by conserving energy and water while limiting greenhouse gas emissions. Recycling and efficient waste management are also key priorities for ISOMAT. Considerable efforts are also made towards supply chain sustainability, from raw materials sourcing to transportation of finished products, and the use of packaging from recycled materials. The use of energy from renewable sources, the design of products using plant raw materials and raw materials from industrial by-products or recycled products, the limitation of the use of biocides and preservatives, as well as the introduction of packaging from recycled materials, constitute crucial steps in restructuring ISOMAT's production process against the backdrop of a sustainable construction industry.

It is worth noting that ISOMAT follows and is certified to **ISO 14001** for an effective Environmental Management System. This system helps ISOMAT:

- continuously monitor the impact of its activities on the natural environment and activate appropriate preventive measures,
- set measurable goals and adopt relevant programmes to enhance its environmental performance,
- communicate with all parties involved – staff, suppliers, society – on environmental issues relevant to its operations with the aim of assessing all environmental data, and
- apply rational use of raw materials, other materials and energy as well as systematic recycling of waste.

Aiming towards sustainability, ISOMAT is developing and producing more and more premium quality products that contribute to a healthy living and working environment. These products have been awarded internationally recognized certifications for both their technical characteristics and their friendliness towards applicators, end-users, and the environment. Such certifications are **EMICODE®**, **Indoor Air Comfort Gold**, **Blue Angel** and **EU Ecolabel**, which are awarded following rigorous testing by accredited certification bodies. Staying true to its commitment to continually reducing its environmental footprint, ISOMAT has developed EPDs to improve transparency and carefully monitors the life cycle of its products to ensure compliance with established processes. ISOMAT is the first Greek company to have such an extensive **EPD portfolio covering a wide range of materials and integrated systems** for every construction need.

Finally, placing high-quality products on the market is a fundamental value for ISOMAT. Producing and distributing durable, long-lasting products means sustainable buildings with a longer expected service life and reduced environmental impacts. The longer the useful life of the building materials used, the longer it will take for the need to repair or replace them, thereby reducing the transport required, the carbon footprint from the production of new material, and the discarded products. In this way, not only is the sustainability of the built environment enhanced, but also the necessary measures are taken to minimize the impact on the environment.

Building certification systems

The European Union is committed to achieving climate neutrality by 2050 and environmental and human protection is now a key factor in the design, construction and operation of buildings. Different assessment and certification systems have therefore been developed, focusing on the environmental footprint of the built environment and the well-being of building occupants.

These certification systems assess the impacts buildings have on the environment, natural resources, biodiversity, human health, and society, while also focusing on the energy use behavior in buildings. They are now a key requirement, if not a prerequisite, for the largest projects in the construction industry. Such certification systems include **LEED**, **BREEAM**, **WELL**, **GREEN STAR**, **CASBEE**, etc.

What is LEED certification?

The **Leadership in Energy and Environmental Design (LEED)** certification was launched in the US in 1998 and is for both new buildings and major renovations of existing buildings. **LEED** certification is a globally recognized symbol of sustainability achievement and leadership and has become synonymous with the concept of green building. According to the United States Green Building Council (USGBC), which developed this certification, the goal of LEED is to create better buildings that:

- Reduce contribution to global climate change
- Enhance individual human health
- Protect and restore water resources
- Protect and enhance biodiversity and ecosystem services
- Promote sustainable and regenerative material cycles
- Enhance community quality of life



To achieve LEED certification, a project earns points by adhering to prerequisites and credits that address carbon, energy, water, waste, transportation, materials, health and indoor environmental quality. Projects are awarded points that correspond to a level of LEED certification: Certified (40-49 points), Silver (50-59 points), Gold (60-79 points) and Platinum (80+ points).

It is important to stress that LEED is a holistic system, meaning it focuses on the building as a whole, covering the design, construction and operation of the building, and not just the products. However, **choosing the right products can help a building earn credits towards LEED certification.** Here's how choosing ISOMAT products can help you achieve LEED certification for your project:

- With the use of user- and environment-friendly products having Environmental Product Declarations (EPDs) or carrying internationally recognized certifications, namely EMICODE® and Indoor Air Comfort Gold certifications.
- With the installation of an external thermal insulation system, the installation of a green roof, or the use of roofing materials with high solar reflectance, all of which optimize the building's energy efficiency and reduce the urban heat island effect.



The following green sections provide a detailed overview of the categories and relevant credits within the LEED rating system (LEED credit library), illustrating how ISOMAT's product solutions can contribute to achieving LEED credits.



What is WELL certification?

With its people-first approach and by being the first standard of its kind to focus solely on the health and wellness of building occupants, the **WELL Building Standard (WELL)** steps in to fill potential gaps in other sustainability certifications. This is an American standard launched in 2014 by the International WELL Building Institute (IWBI). WELL is premised on a holistic view of human health in the built environment addressing behavior, operations and design. To obtain WELL certification, projects earn points with every precondition (mandatory) and optimization (voluntary) feature they achieve within the WELL concepts, including Air, Water, Nourishment, Light, Movement, Thermal Comfort, Community, Mind, Materials, and Sound.



Projects must achieve all preconditions, as well as a certain number of points towards different levels of WELL Certification. Specifically, they must achieve a score of 40-49 points for Bronze, 50-59 for Silver, 60-69 for Gold, and 80 or more for Platinum. Projects may earn no more than 100 points total across the ten concepts and can also pursue an additional 10 points in the Innovation concept.

With its emphasis on investing in people and fostering an ideal environment for healthy living that prioritizes well-being, it's no surprise that WELL certification is gaining increasing prominence in the construction industry. Ideally, it sits alongside other sustainability certifications, such as LEED, and is poised to become a key component in the construction sector, especially in workplace environments.



WELL extends beyond the design and construction phases, focusing primarily on operations and behavior within buildings. However, **choosing the right products can help a building earn points towards WELL certification** and here's how:

- By applying integrated waterproofing and external thermal insulation solutions to limit the growth of bacteria and mold inside the building.
- By opting for green roof systems that provide opportunities for on-site food production by supporting a variety of garden plants and herbs.
- By optimizing thermal comfort through the use of certified external thermal insulation systems and reducing the amount of heat entering the building from the roofs (e.g. coatings with high solar reflectance, green roofs, etc.).
- By using products that minimize human exposure to hazardous substances and do not pose a risk to human health. Typical examples are the EMICODE® and Indoor Air Comfort GOLD certifications regarding emissions of volatile organic compounds (VOCs).



The following blue sections provide a detailed overview of the WELL concepts and features, illustrating how ISOMAT's product solutions can contribute to achieving points.



Certified environment- & user-friendly products

Environmental Product Declaration (EPD)

What is an EPD?

An **Environmental Product Declaration (EPD)** is a standardized, verified and registered document providing comprehensive information on a product's environmental impact throughout its entire life cycle. EPDs transparently report objective, comparable and verified data about the environmental footprint of products, from raw material extraction through to disposal, conforming to the international standards ISO 14025 and EN 15804.

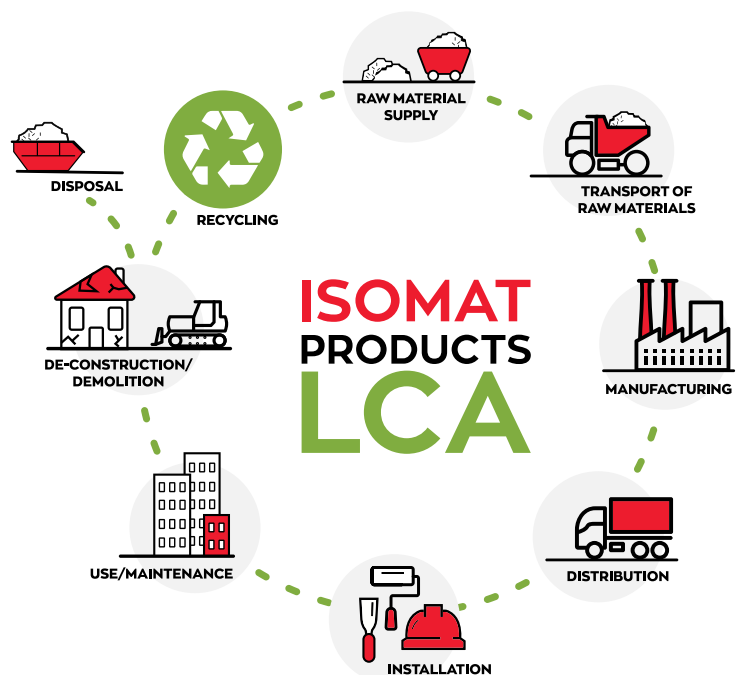
EPDs are third-party verified reports and thus constitute one of the most reliable sources regarding sustainability and environmental friendliness of products. This is why EPDs serve as an important tool for architects, design engineers, manufacturers, specifiers, and end-users in the construction sector. They are also used extensively by green building certification schemes such as LEED, BREEAM, etc., offering a competitive advantage to construction companies focused on green building.

ISOMAT is the first Greek company to have developed such an extensive EPD portfolio covering a wide range of materials used from basement to roof, spanning across various categories. These include External Thermal Insulation, Paints, Waterproofing, Tiling and Grouting, Masonry Construction and Repair, Floor Filling and Smoothing, Concrete Improvement and Repair, and Industrial and Decorative Floorings.

What does an EPD include?

An EPD includes:

- a brief description of the manufacturer,
- technical information about the characteristics of each product,
- the **Life Cycle Assessment (LCA)** methodology, which is carried in accordance with specific **Product Category Rules (PCR)**,
- information on the environmental performance, and
- detailed information on the LCA consultant, the programme operator and the third-party verifier.



What does an EPD measure?

As mentioned above, EPDs measure the environmental performance of products from a life cycle perspective. These measurements shall include:

- environmental impacts such as Global Warming Potential, Ozone Depletion Potential, Acidification Potential, Eutrophication Potential, Abiotic Depletion Potential, as well as Water Use,
- resource use such as renewable and non-renewable energy, renewable and non-renewable fuels and water, and
- waste such as hazardous and radioactive waste, waste intended for reuse and recycling, as well as the ensuing exported energy.



Materials & Resources: Environmental Product Declarations

Products having Environmental Product Declarations (EPDs) can help earn LEED credits ("Environmental Product Declarations" credit) regarding the life cycle of products and its environmental, economic and social impacts. ISOMAT consistently updates its EPDs and expands its library to meet every construction need.



Find it here



Product certifications

Aiming towards sustainability, ISOMAT is continuously developing and producing more and more premium quality products that contribute to a healthy living and working environment. These products have been awarded internationally recognized certifications for both their technical characteristics and their friendliness towards applicators, end-users, and the environment. Such certifications include **EMICODE®**, **Indoor Air Comfort Gold, Blue Angel**, and **EU Ecolabel**, which have been awarded to our products following rigorous testing by accredited certification bodies.



EMICODE®

EMICODE® is an international environmental label awarded to construction products with very low VOC emissions, ensuring protection from indoor air pollution, optimum health of applicators and end-users, and maximum environmental compatibility. The EMICODE® classification system was introduced in 1997 by the German association GEV (Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V.) and today has become one of the most important quality benchmarks for the construction industry, both on a national and international scale. As a producer of EMICODE®-labeled products, ISOMAT is obliged to follow a verified and monitored production process of the highest standards, so the finished products can be fully compliant with the stringent requirements of the EMICODE® classification system. **Certified ISOMAT products meet every construction need, including waterproofing, tiling and grouting, masonry construction and repair, floor filling and smoothing, concrete improvement and repair, as well as industrial and decorative floorings.** This certification has gained high market significance and is accepted as proof by a great number of environmental assessment programs.



Indoor Air Comfort Gold (IACG)

Indoor Air Comfort Gold (IACG) certification is the most stringent voluntary label on volatile organic compound (VOCs) emissions, ensuring optimum indoor air quality!

Gold is the highest level of the Indoor Air Comfort certification issued by the accredited body Eurofins, which is a global leader in testing, inspection and certification of consumer goods. IACG combines and shows compliance with all mandatory and voluntary VOC-related requirements in use in Europe into one single specification. The certification program includes product testing and factory production control, giving a high level of reliability, and certified products are those with the best-in-class low emissions, ensuring a safe and healthy indoor living environment. **All the interior paints included in the PREMIUM and PROFESSIONAL series and the ISOLAC-AQUA ECO premium eco-friendly water-based enamel paints have received the Indoor Air Comfort Gold certification**, which is accepted as proof by a great number of environmental assessment programs.



www.blauer-engel.de/tuz102

Blue Angel

The **Blue Angel** certification is the world's first and oldest ecolabel for environmentally friendly products and services. Since 1978, the German-based certification promotes the use of eco-friendly products and strengthens consumer awareness of environmental choices. The Blue Angel is a Type I environmental label according to EN ISO 14024, i.e. it sets the strictest criteria, which ensure the highest level of environmental quality while taking into account the entire life cycle of the product, from its production and use to its disposal and recycling. Driven by the need to ensure optimal indoor air quality and address the new environmental needs, **ISOMAT** is the first Greek company to develop a paint bearing the Blue Angel ecolabel. **ISOMAT ZERO PAINT** is a specially formulated preservative-free paint with extremely low VOC emissions, making it both environment- and user-friendly. This helps protect presensitized people from experiencing an allergic reaction to freshly applied paint due to isothiazolinones, the most frequently used preservatives in water-based paints. It is nearly odorless and ensures a healthy atmosphere for both the applicator and the end user. Plus, ISOMAT ZERO PAINT is the first interior paint in Europe that can be tinted to 230 Blue Angel-certified colors through the **ISOMAT COLOR SYSTEM** tinting system!





Indoor Environmental Quality: Low-emitting materials

To achieve LEED certification, and in particular the “**Low-emitting materials**” credit, the manufacturer must have the proper VOC content documentation for their products in compliance with regulations. A great number of products must also meet the VOC emission criteria according to third-party certification bodies, namely EMICODE® and Indoor Air Comfort Gold certifications.

The products carrying the above labels for the very low emission of volatile organic compounds (VOCs) can improve the indoor air quality of homes and other buildings, contributing to the health of the applicator and the end-user, as well as protecting the natural environment. ISOMAT follows a verified and monitored production process of the highest standards so that end products fully comply with the stringent requirements of the systems.



Materials: VOC Restrictions

The “**VOC Restrictions**” feature requires adherence to VOC (volatile organic compounds) emission thresholds, which can have serious impact on human health. A wide range of ISOMAT products carry internationally recognized certifications, namely EMICODE® and Indoor Air Comfort Gold, which set strict criteria for VOC emissions, ensuring high indoor air quality.

Human Health and Safety

Protecting human health and minimizing exposure to hazardous chemicals are crucial considerations in both LEED certification and, more prominently, the human-centered WELL standard. Transparency in disclosing product ingredients is essential for clearly communicating any potential risks to both people and the environment.



Materials & Resources: Material Ingredients

According to the **"Material Ingredients"** credit of the LEED standard, products that come with Health Product Declarations (HPDs) offer an easier path than ever to earning LEED credits. HPDs are standardized reports that provide full disclosure of the contents of building materials and any associated human and environmental health hazards, serving as a guideline for selecting products that ensure a healthy living environment. ISOMAT maintains an HPD library for all its products carrying EMICODE® and Indoor Air Comfort Gold certifications, making them ideal for Green Building.



Materials: Material Restrictions

The **"Material Restrictions"** feature sets out the criteria for reducing or eliminating human exposure to building materials widely known to be hazardous, specifically asbestos, mercury and lead. ISOMAT products do not contain any intentionally added hazardous chemicals, ensuring minimal human exposure to them.



Materials: Materials Transparency

The **"Materials Transparency"** feature aims to promote material ingredient transparency, so that their potential risks to human health can be assessed. ISOMAT products are accompanied by Health Product Declarations (HPDs), which provide a full disclosure of all the potentially hazardous substances they contain and are recognized by the WELL standard.

System solutions with certified ISOMAT products

With sustainability as a core pillar of its mission, ISOMAT offers integrated construction solutions bearing the aforementioned certifications. Here are some examples:

1. **External thermal insulation systems (ISOMAT THERMOSYSTEM CLASSIC, ISOMAT THERMOSYSTEM PREMIUM, and ISOMAT THERMOSYSTEM WOOL)**
2. **Crystalline concrete waterproofing admixture (AQUAMAT-ADMIX)**
3. **Swimming pool waterproofing and tiling (AQUAMAT-ELASTIC, ISOMAT AK-22 or ISOMAT AK-25, MULTIFILL-EPOXY THIXO)**
4. **Wet area waterproofing, tile fixing and grouting (ISOMAT SL-17, ISOMAT AK-20, MULTIFILL-SMALTO 1-8)**
5. **Tile fixing and grouting, using large-format tiles (ISOMAT AK-24 CRYSTAL GEL, MULTIFILL-DIAMOND 1-12)**
6. **Microcement coating for floors, walls and built-in furniture (DUROCRET-DECO FLEX, DUROCRET-DECO FINISH, VARNISH-PU 2KW, FLEX-PRIMER)**
7. **Terrazzo decorative flooring (DUROCRET-TERRAZZO, ISOMAT NATURAL COLORED STONES, VARNISH-PU 2KW)**
8. **Flake Flooring (EPOXYCOAT-W, ISOMAT DECO-FLAKES, VARNISH-PU 2KW)**
9. **Interior surface preparation and painting (STUCCOCRET or STUCCOCRET-PLUS, FLEX-PRIMER, ISOMAT ZERO PAINT or ISOMAT PREMIUM COLOR or ISOMAT PREMIUM COLOR ECO)**
10. **Woodwork painting (ISOLAC-AQUA ECO in gloss, satin or eggshell finish, ISOLAC-AQUA ECO PRIMER)**
11. **Industrial flooring using a surface hardener (EXTRA-TOP)**



**Find the complete
range of certified
products here**

Reduced environmental footprint & occupant well-being

Buildings are responsible for around 40% of all EU greenhouse gas emissions, which are largely due to the use of energy for their operation. External thermal insulation can substantially contribute to limiting the energy required for cooling and heating. Furthermore, waterproofing and making better use of rooftops can also help towards this direction while being extremely beneficial, especially for the top floors of the building. Installing green roofs or using coatings with high solar reflectance constitutes a great opportunity to move rooftops away from purely recreational use or no use whatsoever and drive more value from them.

Furthermore, adopting a people-first approach is crucial for making informed decisions about construction solutions that prioritize human health and well-being. Key examples include optimizing energy efficiency in buildings, ensuring thermal comfort, protecting against moisture, and fostering a healthy environment for occupants—all while minimizing the risk of mold and harmful microorganisms.

ISOMAT THERMOSYSTEM external thermal insulation systems

ISOMAT is the only Greek company boasting 20 years of experience and deep expertise in external thermal insulation. It has developed 5 external thermal insulation composite systems, called the **ISOMAT THERMOSYSTEM**, which dramatically cut energy loss by wrapping the building in a thermally resistant envelope, meaning that less fossil fuel is burned to produce that energy, be it either for heating or cooling. This, in turn, decreases the amount of polluting gases emitted into the atmosphere, such as carbon dioxide (CO₂), one of the principal greenhouse gases contributing to global warming. At the same time, they ensure a high-quality and healthy living environment by achieving year-round thermal comfort and allowing the building to breathe.





Energy & Atmosphere: Minimum Energy Performance & Optimize Energy Performance Indoor Environmental Quality: Thermal Comfort

External thermal insulation can also contribute to the bioclimatic design of buildings through rational use and conservation of energy while providing LEED credits in terms of energy performance of buildings.



ISOMAT provides three certified external thermal insulation systems: **ISOMAT THERMOSYSTEM CLASSIC**, **ISOMAT THERMOSYSTEM PREMIUM**, and **ISOMAT THERMOSYSTEM WOOL**, all of which have received an Environmental Product Declaration (EPD).



For those wishing to have ultra-modern, rich dark colors applied over a large thermally insulated facade without fear of compromising the thermal properties of the system, ISOMAT has you covered with the 30 dark colors that have been redesigned with the innovative **COOL TECHNOLOGY**. These 30 COOL colors - included in the special insert at the back of the **FACADE** fan deck - are highly reflective, preventing overheating of exterior surfaces during the summer months, while featuring high UV resistance, meaning no fading or chalking.



Thermal Comfort: Thermal Performance

The “**Thermal Performance**” feature focuses on creating indoor thermal environments that provide comfortable thermal conditions to the occupant. Installing **ISOMAT THERMOSYSTEM** certified external thermal insulation systems on building facades, thermal comfort is ensured in winter and summer whilst energy costs and the environmental footprint of structures are minimized.



Water: Moisture Management

The “**Moisture Management**” feature includes all actions required to limit the growth of bacteria and mold due to water infiltration and condensation in the building. It aims, on one hand, to shield the building envelope against moisture intrusion and accumulation and, on the other hand, to allow the building elements to breathe, effectively preventing water vapor condensation inside the building. The installation of **ISOMAT THERMOSYSTEM** fulfills both of these requirements thanks to the use of highly water-repellent finish renders from the MARMOCRYL family and the system’s overall vapor permeability, which allows the building to breathe.

With **ISOMAT THERMOSYSTEM** external thermal insulation systems, energy upgrading goes hand in hand with aesthetic upgrading. Plus, they are suitable for buildings with high fire safety requirements.



Learn more here

Integrated waterproofing solutions

Waterproofing and shielding the building envelope from the elements is a crucial step in successfully renovating an existing property or starting from scratch with a new build. ISOMAT has developed a wide range of waterproofing and surface protection products for challenging applications, from the foundation to the roof. When it comes to waterproofing flat roofs, the integrated polyurethane and polyurea product systems are the best-fit solution, while for basements, the **AQUAMAT** family of cement-based waterproofing slurries is recommended. Additionally, the use of the crystalline integral waterproofing admixture **AQUAMAT-ADMIX** helps protect a structure from water ingress throughout its service life. It works by filling the pores and capillaries found in concrete and stays permanently active, ensuring long-lasting waterproofing.



Water: Moisture Management

The above solutions not only prevent water infiltration into the building but also prevent water vapor condensation thanks to their high vapor permeability. This helps limit the growth of bacteria and mold, while ensuring compliance with the WELL “**Moisture Management**” feature requirements.



Roofing materials with high solar reflectance

Flat roof waterproofing using roofing materials featuring high solar reflectance improves the building's energy performance by reducing the roof surface temperature while contributing to the reduction of the environmental footprint of the built environment. Also, the heat entering the building during the summer months is greatly reduced, thereby lowering cooling costs and improving occupant comfort.



Sustainable Sites: Heat Island Reduction

At the same time, thanks to the high solar reflectance, less heat is absorbed by the construction elements, thus mitigating urban heat island effects. Cool roofing materials featuring high solar reflectance ($SRI > 82$) qualify for LEED credits, such as the heat island reduction credit.

With long experience and deep expertise, ISOMAT has developed a comprehensive range of waterproofing materials, many of which feature high solar reflectance properties. Examples include the 100% one-component polyurethane liquid-applied waterproofing membrane **ISOFLEX-PU 500** ($SRI_{white}=108$) and the one-component, UV-stable, polyurethane protective coating **TOPCOAT-PU 720** ($SRI_{white}=112$).



Green roofs

Opting for a green roof does not only upgrade a building's aesthetics but also provides a multitude of other benefits. The major benefit is that they contribute to the protection of the environment and enhance the sustainability of buildings.

More specifically, green roofs provide a rainwater buffer and can help mitigate urban heat island effects by decreasing the roof surface temperature. In addition, they help save energy by limiting the heat entering the building. And as green roofs include plants, they absorb carbon dioxide and release oxygen back into the air through photosynthesis.



Sustainable Sites: Heat Island Reduction

Green roofs are the first step in offsetting the effects of urban development on the environment. They are not only the solution to this common "lack-of-green-spaces" problem in our cities and our everyday life but also contribute to LEED certification, and specifically to the reduction of the urban heat island phenomenon.

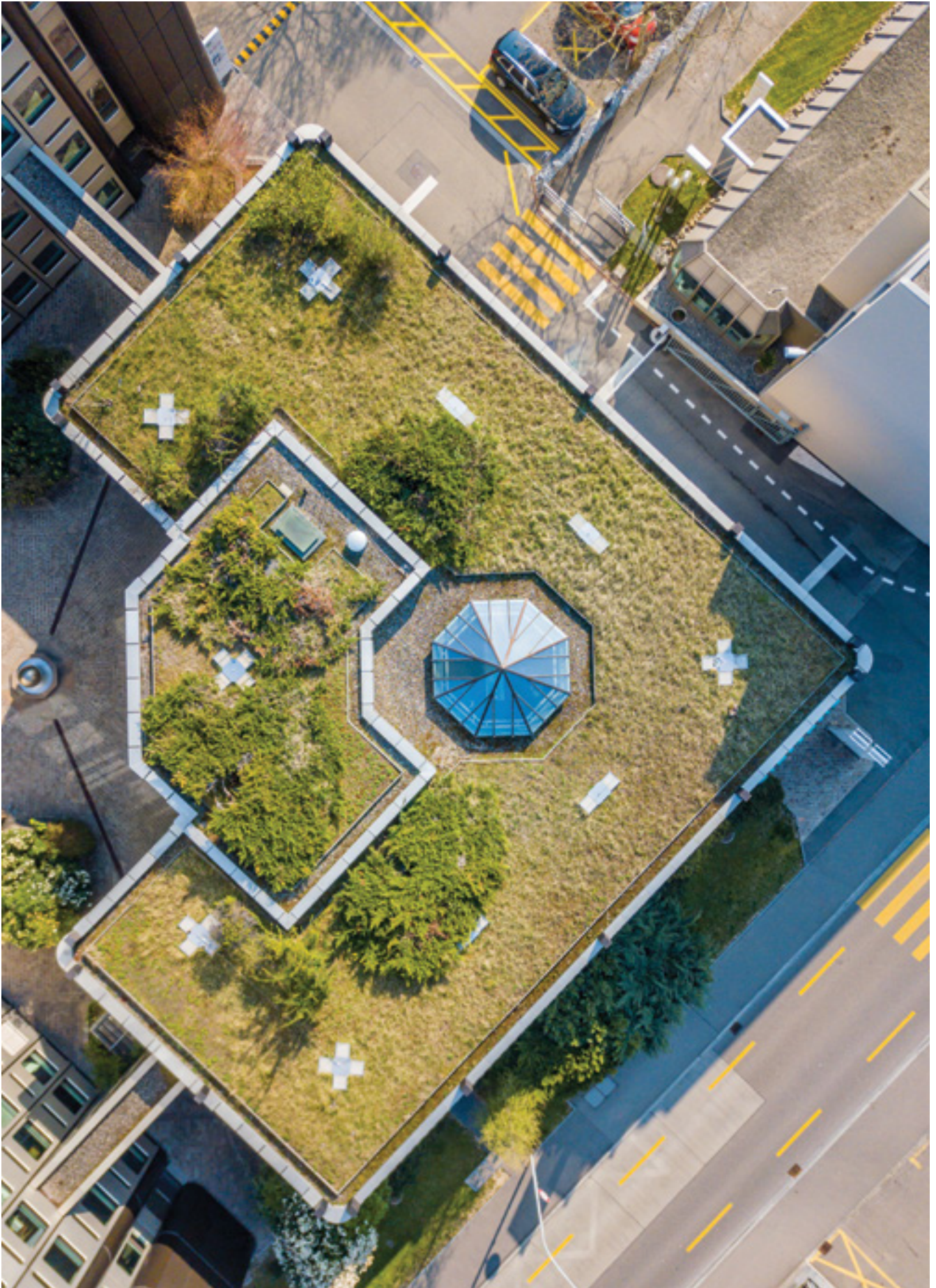
In addition, green roofs act as sound insulation barriers to the building while protecting the underlying waterproofing layers, thus significantly prolonging their life expectancy.

ISOMAT offers integrated green roof systems, from the waterproofing layer to the drainage membrane. It should be noted that the waterproofing materials have been successfully tested for their root-penetration resistance properties by third-party laboratories. Examples include the 100% one-component polyurethane liquid-applied waterproofing membrane **ISOFLEX-PU 500**, the ultra-elastic, 2-component, polyurethane-bituminous, liquid waterproofing membrane **ISOFLEX-PU 560 BT**, and the 2-component, highly elastic, solvent-free, hot spray-applied, pure polyurea waterproofing membrane **ISOMAT-PUA 1360**.



Nourishment: Food Production

The "**Food production**" feature requires the provision of space, infrastructure and tools to produce food within a maximum 15' walk distance of the building. ISOMAT's integrated green roof systems provide opportunities for on-site food production by supporting a variety of garden plants and herbs, thereby contributing to earning points.



Reference projects

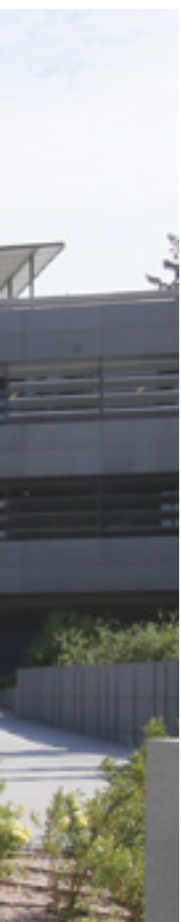
With responsibility towards the environment and human health, ISOMAT has participated in major projects that have achieved LEED certifications. Furthermore, in direct cooperation with construction companies and architectural firms, ISOMAT offers materials to current construction projects that respect the environment and pursue green certifications.



Mytilineos S.A. Headquarters, LEED Platinum



Stavros Niarchos Foundation Cultural Center, LEED Platinum

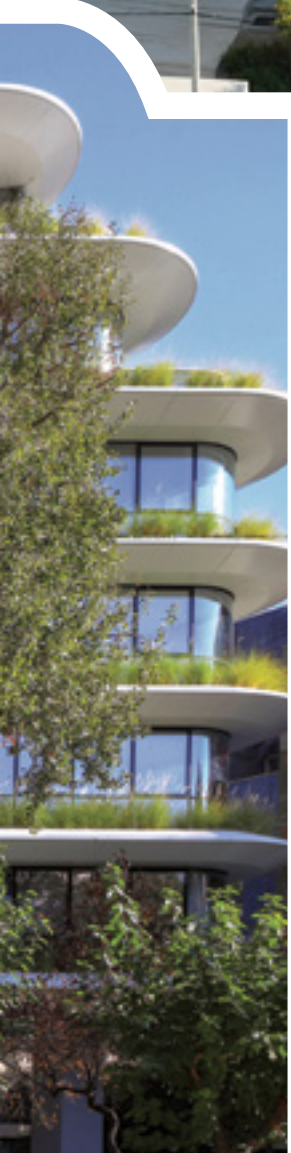




The Orbit, LEED Platinum



Kaizen Campus, LEED Gold & WELL





Piraeus Port Plaza 1, LEED Gold



Piraeus Port Plaza 2, LEED Gold





Moxy Athens City, LEED Gold



The Butterfly, LEED Gold





for a sustainable future



ISOMAT S.A.
BUILDING CHEMICALS, MORTARS & PAINTS

HEADQUARTERS, THESSALONIKI, GREECE
17th km Thessaloniki - Ag. Athanasios Road
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece
T: +30 2310 576 000
export@isomat.eu



www.isomat.eu



CERTIFIED COMPANY



1124

