



SealEco

Environmental Building Envelope Solutions

# We seal the world

World-leading partner when it comes to sealing, protection and preserving.

SealEco offers innovative water- and weather protection solutions for increased service life of buildings and other types of constructions. Our solutions also include lining applications as geomembrane for ponds and reservoirs, landfill ponds and cappings, as well as tank liners giving secondary containment for farming, industrial use or industrial waste containments. We understand and fulfill your needs by providing complete, market-leading solutions which meet high standards in terms of durability with environmental benefits.

With SealEco as your partner, you will get access to more than 40 years of experience and knowledge.

As a leading partner in our field, we are always able to provide the best solutions for your needs. References can be found all over the world- from arctic cold to desert heat.

SealEco is part of Nordic Waterproofing Group, consisting of more than 650 employees with the continuous ambition to exceed your expectations. With a turnover of 150 million EUR we also have the financial resources necessary to finish every single project that we start.

The headquarters of SealEco, incorporating R&D, marketing, production and warehouse, is located in Värnamo, Sweden.

Our core values are our guide giving us the basics on how to act.

## Relationship

We should always try to put ourselves in our customer's position. We also develop our partners through effective team work, within and outside our organisation.

## Ethics

We endeavor to be truthful and follow high moral standards in our daily business. As a part of our decision making process, we always consider and strive to limit the impact on the environment.

## Reliability

We shall deliver quality in everything we do. We take responsibility, have the integrity and required knowledge to deliver the solutions that the customer needs.

# Roofing

## Durable systems made to last

SealEco has a long and world-wide tradition of roofing. Our different brands and systems are developed for a variety of types of roofs and needs.

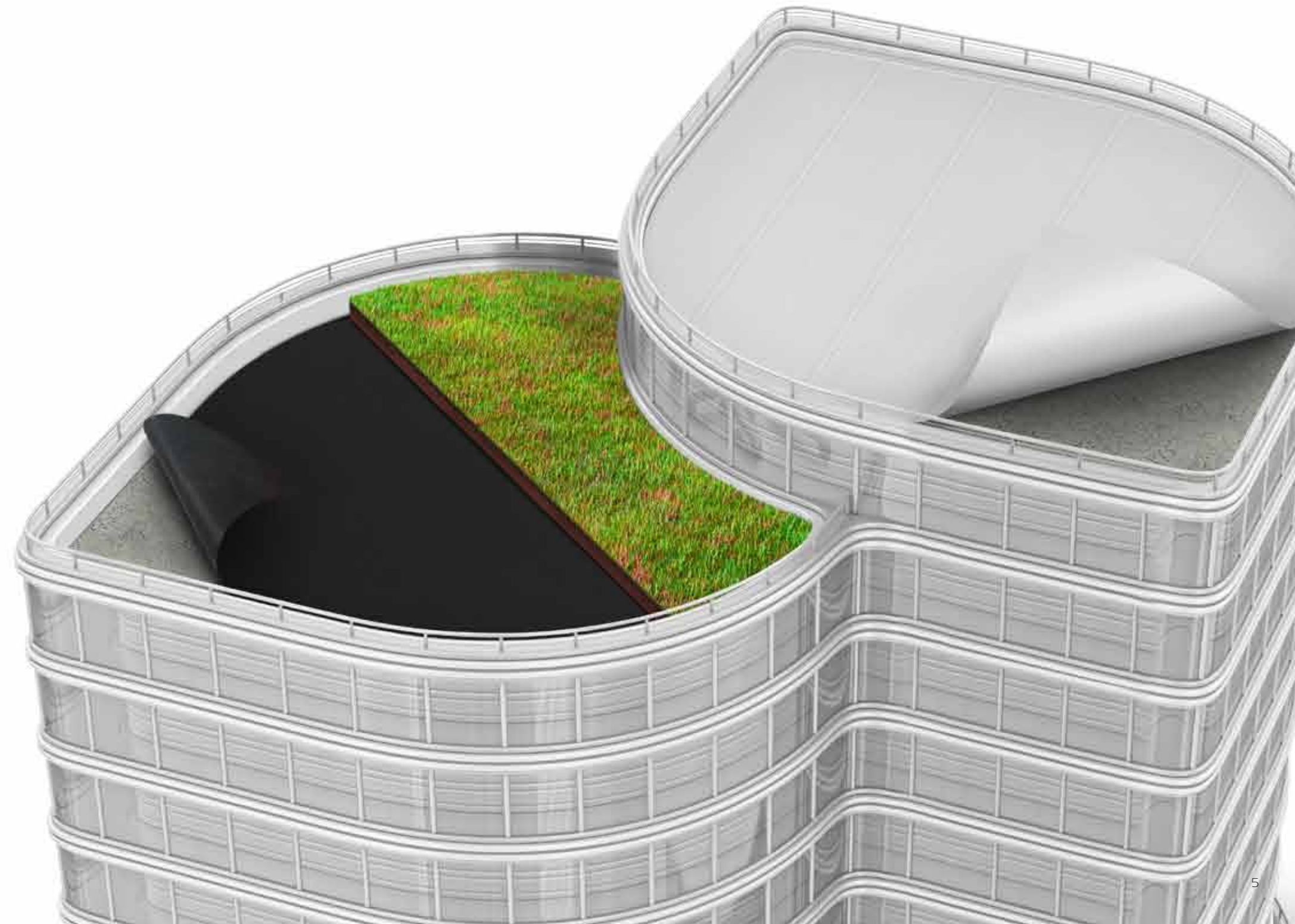
A roof requires high standards of products and installation techniques to ensure long term protection of buildings.

Our systems have been developed to withstand whatever conditions they will be exposed to, whether severe cold or extreme heat. The common denominator is however their ability to improve efficiency and durability with environmental benefits.

**PRELASTI** is a unique roofing system both in terms of products and installation techniques. Prelasti is prefabricated and delivered to site made to measure with all the necessary details already in place, integrated into the panel. No other system is able to provide roof waterproofing in such a short time. As the membrane is an elastomer based on EPDM, the service life is superior. That is why Prelasti is fast, safe and durable.

**ECOSEAL** is the solution for durable and secure roofing that also incorporates unique environmental benefits. The membrane comes in several different colours, which allows for adaption to the building's design. For example, a white membrane can be installed in order to reflect heat in warm climates. This helps by reducing energy consumption used for cooling, which of course is beneficial both to the environment and the economy.

**SUPERSEAL** is the multi-faceted roofing system with the benefits of an EPDM membrane, that is, durability and physical properties, combined with the installation techniques of conventional plastic membranes. Simply the best of both worlds!





# Facade sealing

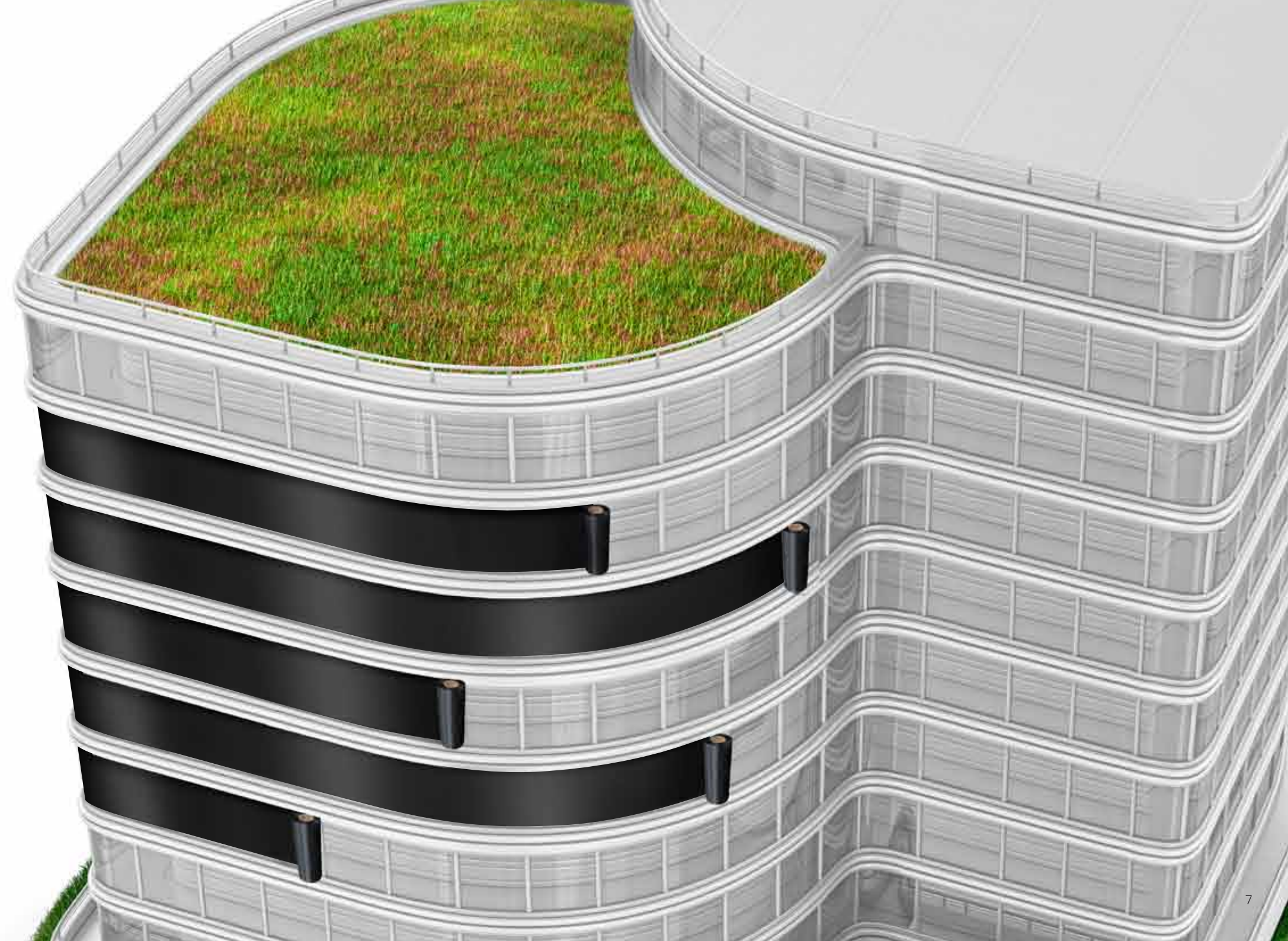
## Sealing from floor to ceiling

Reducing energy consumption is important, both in respect of the environment and the costs. Our solutions for façade sealing are well evaluated systems meeting these needs.

The Cladseal System incorporates a range of products giving full freedom in construction and application of the weather sealing attachment against the window frame or building structures, both at the outside and the inside walls of the building. The system is available in a variety of different options and is adapted to different types of needs in terms of sealing: water, damp, air and noise.

Cladseal consists of made to measure strips in the rubber polymers EPDM or Butyl. These flexible materials have extraordinary elastic abilities that absorb any thermal or structural movements in a building structure.

The Cladseal strips, with their cross-linked molecular structure, have negligible aging over time, despite exposure to the atmosphere, sunlight, UV-radiation, chemical pollutions, water and extremes of temperature. Cladseal contains no plasticisers or other additives which can leach out over time or migrate to other materials. This makes Cladseal a safe choice with regard to the environment.





# References

A whole world sealed by SealEco



## Fish industry

Patreksfjörður, Iceland

Superseal roof in severe weather conditions.

SuperSeal



## Galway Racecourse:

Ireland

Air sealing of windows.

CladSeal



## Liverpool Daily Post & Echo

Liverpool, UK

Prefabricated panels for green roof.

PRELAST



## Agricola Aguilena:

Murcia, Spain

Irrigation reservoir for citrus cultivation.

ElastoSeal



## SSAB:

Oxelösund, Sweden

Geomembrane for closed containment of process waste.

ElastoSeal



## Westfield Shopping Centre:

London, UK

Air sealing of facades and windows.

CladSeal



## Snow World:

Landgraaf, Netherlands

Sunlight reflective roofing membrane for reduced cooling needs.

EcoSeal



## Gazprom

Novy Urengoy, Siberia, Russia

Warehouse with ballasted roof.

PRELAST



## Swedbank Arena:

Stockholm, Sweden

Facade sealing between the roof and the facade.

CladSeal



## Al Fardan Twin Towers:

Doha, Qatar

Basement tanking, protection from ground water.

ElastoSeal



## Dubai International Airport:

United Arab Emirates

Basement tanking, protection from ground water.

ElastoSeal



# Tanking

## Waterproofing of foundations

Elastoseal for waterproofing of foundations enables quick installations and a system that increases the service life of buildings.

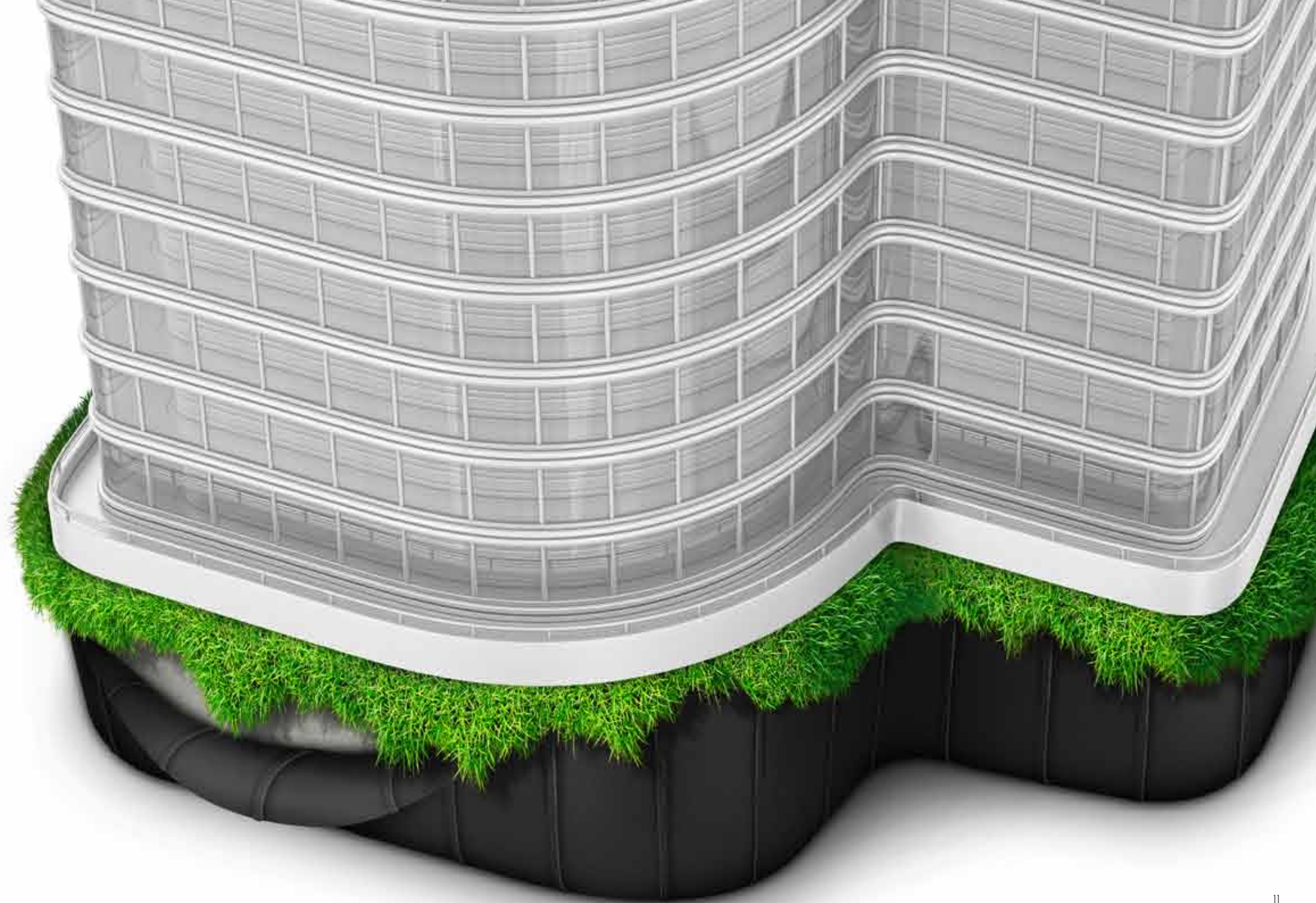
Tanking is a term used to describe waterproofing of foundations where the groundwater level is high enough to create a significant water pressure against the foundation. The waterproofing membrane must be able to withstand this pressure, both from the foundations itself and from the water pressure. At the same time, the constant exposure to water and concrete must not affect the properties of the membrane.

Choosing the right kind of system is therefore of greatest importance. Also the installation itself requires high standards, especially in terms of installation time, where delays are not an option. Elastoseal is a system solution where both the membrane, based on an EPDM polymer, and the accessories have been developed to withstand the stress required by the application.

Splicing of the panels is always made by welding or vulcanization. No other techniques meet our high quality standards. In order to shorten the installation time, Elastoseal is prefabricated to tailor-made, made to measure panels. These can be quickly installed and documented in a quality assurance system (QAS) to ensure the functionality.

### **Tanks for agriculture and industry**

The Elastoseal membrane with all its favourable properties can also be used in other lining applications like secondary containment inside industrial and agricultural tanks. The membrane is prefabricated to fit any size and shape for each specific tank.





# Geomembrane

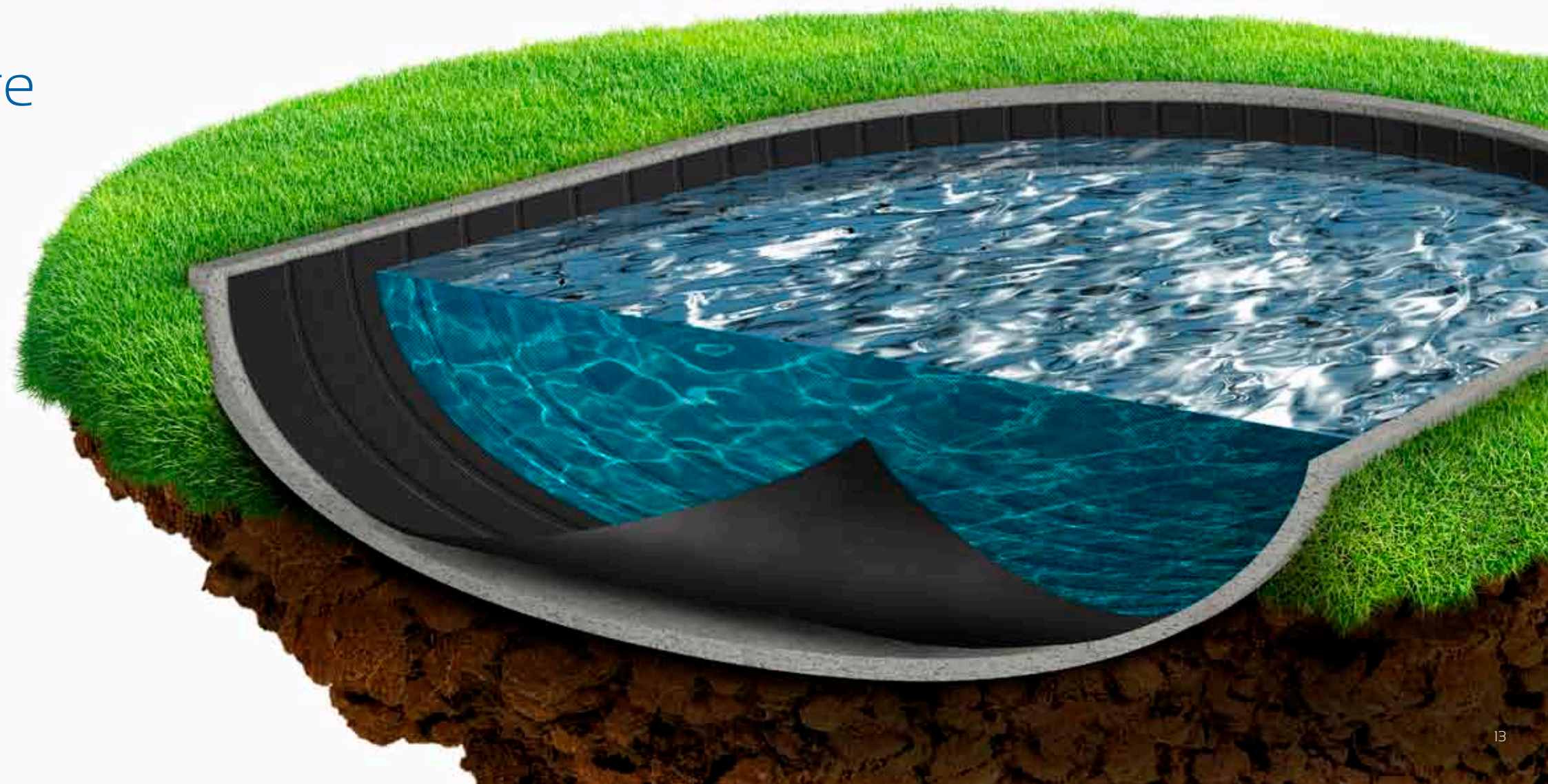
Ponds and reservoirs, agriculture  
and industry

Around the world there are reservoirs and landfills where Elastoseal protects and preserves the environment.

Elastoseal geomembranes stay secure for decades, in any water containment application. Elastoseal does neither affect nor is affected by the environment in any way. It contains no toxic substances or chemicals that can be emitted or released. This means that Elastoseal is the ultimate barrier in all types of reservoirs or ponds without harming fish or vegetation.

Elastoseal is prefabricated to panels of any size and shape, from small garden ponds to large water landscapes, irrigation reservoirs, landfills and industrial waste containments.

Elastoseal can be installed exposed to weather and atmosphere, covered by soil or in constant contact to water without jeopardising strength, elasticity or service life.





# Environmental focus

## Investing in the future

SealEco provides tailor-made sealing solutions for building envelope and lining applications improving efficiency and durability with environmental benefits.

Our solutions contribute with sustainability to society. By waterproofing buildings using durable roofing or tanking, the service life of the construction is significantly extended. Energy consumption can be reduced by using our water and air sealing solutions. These solutions also literally serve as a barrier separating toxic waste from nature or keeping vital drinking water healthy.

We are very aware that our products and production have an impact on the environment. However, by choosing raw materials recognised as low impact alternatives giving extraordinary durability we contribute to a reduced impact on the environment. We stand for durable solutions where the resources are optimally utilised and where the use of environmentally harmful materials is kept to a minimum without jeopardising the functionality.

We also strive for limiting our impact on the environment of every aspect and on every level in our organisation. This is a continuous effort and a natural part of our strategy.

Due to our prefabrication capabilities, which are a key element in our concept, our resources are fully utilised in terms of work, waste and time.

Our products are installed solely by authorised contractors with proper competence. They share our view that proper quality for products as well as installation brings better functionality and durability.







## SealEco

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