

NATURE IMPACT® A/S

Sdr. Højrupvejen 130

DK-5750 Ringe

Tel. +45 6598 2223

mail@natureimpact.com

www.natureimpact.com

NATURE IMPACT®

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ROOF



Nature Impact® Roof – Skanderborg City Hall

NATURE IMPACT® ROOF

– future-proof green roofs with versatile design options

Nature Impact® Roof is a system designed from scratch in collaboration with leading specialists in roofing, drainage design, static and fire. Production, know-how and advice are all gathered in one place.

Nature Impact® Roof is a weather-resistant and environmentally friendly product, built to withstand the extreme conditions that the roofs of tomorrow will face.

- ✓ Five-year guarantee and produced by professional gardeners with five generations of experience
- ✓ Just one contractor on the roof
- ✓ Retains a minimum of 25 liters of water per m²
- ✓ Individual color combinations and design options

ROOF



Nature Impact® Standard Roof

STANDARD ROOF

– high quality and maximum performance

Our high quality and standards are evident in this solution. With our Standard Roof solution, the roof is an ever-changing surface, where colors and seasons come to life.

After harvesting our own mother plants, we carefully blend 15 different sedum species, which together comprise our Standard Roof. The plants are selected by our expert gardeners, ensuring that we always deliver the same high quality in our system solution

Visually, the roof is blooming and lush.

Available in heights of 60 and 80 mm.

ROOF



Nature Impact® Evergreen Roof

EVERGREEN ROOF

– the solution that gives you
a green roof – year-round

If you want a uniformly green appearance, then our Evergreen concept is the perfect choice.

Our team of expert gardeners have selected the best-suited plants and spent years developing a reliable system that keeps the roof green all year.

Available in heights of 60 and 80 mm.

ROOF



Bistrates and beekeepers in our production field

BEE-FRIENDLY ROOF – a beautiful roof designed for bees

Denmark's bees are fighting for survival. Bee habitats are disappearing – and when bees can't find nectar, they lose their means of survival.

In close dialog with Danish NGOs, we have designed a diverse plant mixture to cater optimally to the needs of bees. The establishment of beehives in our fields enables us to regularly refine our product to optimally meet the needs of bees.

Our Bee Friendly Roof is a beautiful tapestry of flowers from May to September.

Available in heights of 60, 80 and 120 mm.

ROOF



Nature Impact® Wildflower Roof

WILDFLOWER ROOF – a wild, flower-rich roof

If you have a view to a boring black rooftop, but would like a colorful sea of flowers, our Wildflower Roof can meet your needs. The solution gives you a colorful roof that will bloom from April to October.

In collaboration with Danish NGOs, our expert gardeners have developed an extraordinary mixture of flowers that are not only a pleasure for the eye and soul, but also attract insects, bees and many species of butterfly.

Visually, Wildflower Roof features shades of red, white, yellow and green.

Available in heights of 80 and 120 mm.

ROOF



Nature Impact® Climate Roof

CLIMATE ROOF

– maximum air purification
and water retention

Our climate is changing. We are experiencing large amounts of rain more and more frequently. This heavy precipitation burdens our sewage systems, which were not designed to handle climate change

With Climate Roof, we offer a system solution with water retention up to 65 l/m², corresponding to a very low runoff coefficient. The soil mixture is composed for maximum water retention, without compromising the living conditions of the plants. Climate Roof has selected plants that absorb as much CO₂ from the surrounding atmosphere as possible. Our mixture consists of plants known for absorbing a high amount of CO₂.

Visually, Climate Roofs feature an array of colors, as we also want to create a habitat for bees, butterflies and other insects. Establishing a Climate Roof should offer an experience, while also serving a function.

Available in heights of 80 and 120 mm.



Nature Impact® Custom Made Roof

CUSTOM MADE ROOF

– you bring the vision –
we deliver the solution

The roof is often called the fifth facade – and now we are giving design options back to the architect.

This system solution allows for roof designs based on the plants' characteristics and colors. The roof can be used to form a pattern or logo – or to accentuate the division between apartments.

In collaboration with our expert advisers, we will help you achieve the design and look you are aiming for.

Custom Made Roof unlocks new possibilities for the fifth facade.

Available in heights of 60, 80 and 120 mm.

ROOF

OPERATION AND MAINTENANCE

A living green roof requires attention and care. Operation and maintenance are essential priorities for a green roof. To ensure a high biomass and diversity of species – and thereby high CO2 absorption – appropriate maintenance and care are vital. We thereby ensure a healthy roof, maximizing its CO2 storage capabilities and environmental contribution in the process.

At Nature Impact®, we offer to perform the maintenance of your roof. This means that once or twice a year, we will ask for access to the roof. Our expert service staff will come by and inspect the roof, weed out invasive species and give the roof fertilizer.

ENVIRONMENT

Green roofs have a positive impact on the environment. Therefore, they can also be incorporated into the overall DGNB accounts.

International studies have shown that green roofs provide measurable CO2 absorption – we will gladly provide a calculation of this absorption.

In connection with the design, construction and maintenance of green roofs, we also follow the German FLL guidelines.

In our production, we have chosen to obtain certification according to GLOBALG.A.P. We have done this to ensure sustainable and responsible production processes, so that we can also live up to our name: Nature Impact®.

DRAWINGS

At www.natureimpact.com, you will find 3D BIM objects, 2D detail drawings, product data sheets, manuals and calculations. If you don't find what you are looking for, you are welcome to contact us by calling +45 6598 2223 or by email to mail@natureimpact.com.

ROOFS

FOR



Nature Impact® Module

SYSTEMET

When producing our system solutions, the module is equipped with an extra high edge. This edge prevents the systems from growing together while maturing in our fields.

Our head gardener chooses the best-suited modules for every shipment before it is sent to the construction site. During packaging, this extra edge is removed, and a visible root system is exposed.

At the construction site, the modules are laid adjacent to each other, and the exposed root system then ensures that the whole roof will grow into a single, unified surface. This provides protection from wind suction.

In collaboration with leading Danish specialists in hydraulics, we have designed a module that meets our high standards for erosion protection. The module is designed so that it can be placed directly on the membrane and follow the contours of the roof.

This ensures a uniform roof appearance with no visible seams.

ROOF