



ARCHITECTURAL LIGHTING
TERRA BALANCE



IN A FAST-PACED WORLD FULL
OF STIMULI, EVERYDAY LIFE INSPIRES
US TO CREATE SPACES THAT SOOTHE
THE SENSES WITH A QUIET,
MUTED COLOUR PALETTE AND
SOFT LIGHT.

WITH THIS IN MIND, THE NEW TERRA
BALANCE LINE OF ACOUSTIC
LUMINAIRES TERRA BALANCE.

A FORM TAILORED TO THE SPACE

Terra Balance is a system that combines acoustic performance with lighting in a range of forms tailored to the character of the interior. The panels are available in square, rectangular and oval shapes, allowing compositions to be designed with complete freedom.

When different sizes and layouts are combined, Terra Balance becomes not only a functional element, but also a distinctive architectural accent tailored to a personalised interior design concept. Individual panels can be joined using dedicated connectors, enabling cohesive, multi-element light-and-acoustic compositions tailored to the size and character of each space.



SQUARE 600 X 600 MM

The core Terra Balance format, ideal for modular ceiling compositions. It works equally well as a standalone panel, or as part of a larger configuration in offices, conference rooms and HoReCa environments.



RECTANGLE 1200 X 600 MM

An elongated format that provides a larger acoustic and light-emitting surface while retaining the proportions of a classic panel. Ideal above conference tables, desks and in larger open-plan spaces.

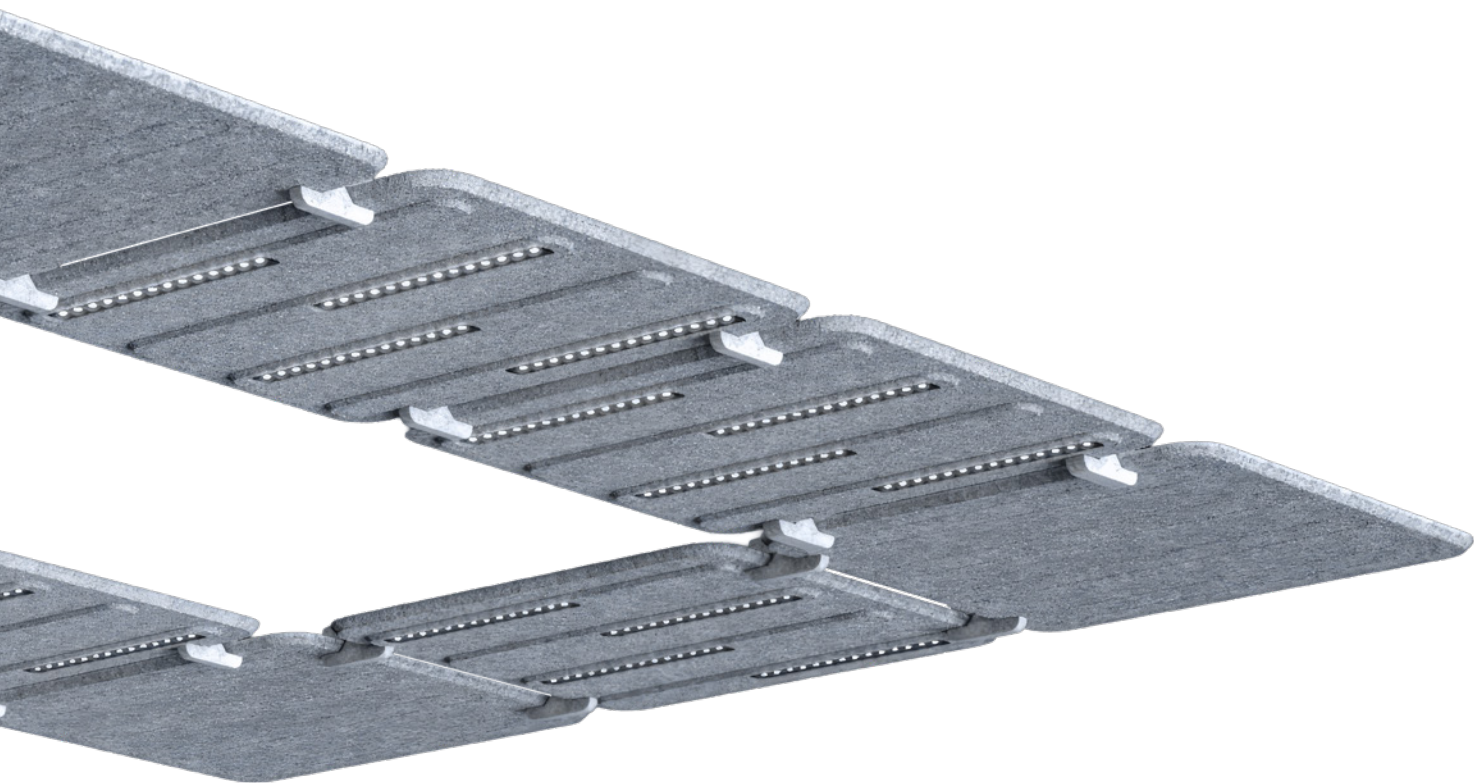


LINEAR MODULE
1440 X 300 MM

A slim, elongated format with a strong linear character that adds a dynamic rhythm to the ceiling design. This format works particularly well in corridors, reception areas and spaces with a modern, minimalist design.

DESIGN FREEDOM

Terra Balance is not just a luminaire, but a complete design system. Thanks to dedicated accessories – connectors and decorative panels – the form and function of the luminaire can be freely shaped and adapted to the character of the interior.



The modular design of Terra Balance makes it possible to combine individual luminaires into larger lighting compositions. Special connectors allow individual segments to be arranged in runs of any length, creating cohesive lines of light tailored to the size of the room. The system is complemented by decorative panels – purely aesthetic elements that enrich the ceiling composition even where no additional lighting is required. The combination of lighting and decorative functions gives designers full freedom to create individual design schemes.



CONNECTORS

They allow luminaires to be combined into larger configurations that work well above conference tables, desks and in open spaces.



DECORATIVE PANELS

Non-illuminated panels form a natural extension of the composition, visually unifying it while also improving acoustic comfort in the interior.



HUMAN CENTRIC LIGHTING DAYLIGHT HARVESTING

Terra Balance supports the natural circadian rhythm through Human Centric Lighting, adjusting light intensity and colour temperature to users' needs.

This reflects a contemporary design trend in which calm and regeneration play a key role, and soft, diffused light without harsh contrasts is becoming a standard feature of interiors. The luminaire also uses Daylight Harvesting, automatically adjusting the intensity of artificial light in relation to daylight. This saves energy and ensures consistent visual comfort. In this way, Terra Balance combines modern technology with a focus on user well-being and performance.

WHY ACOUSTICS MATTER

In a well-designed office space, both light and sound matter. Acoustics directly affects concentration, comfort and productivity.

Noise in offices and homes alike is one of the main causes of distraction and fatigue. With a considered design that combines lighting modules with an acoustic panel, Terra Balance supports the well-being of people using the space. The acoustic panel effectively absorbs sound, improving acoustic comfort and creating conditions that support concentration and relaxation. As a result, everyone can focus on their tasks, regardless of what is happening around them. Acoustic comfort becomes an integral part of ergonomics in spaces for work and relaxation — a simple solution that makes a real difference to everyday comfort and performance, in the office and at home.

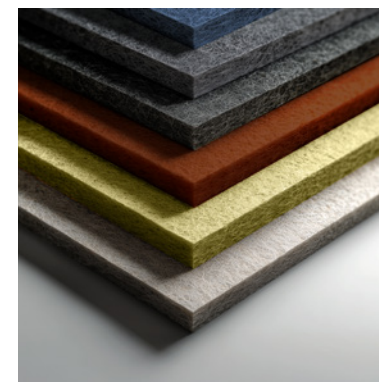




DESIGN

The minimalist form of Terra Balance fits a wide range of interior styles. A choice of six carefully selected colours makes it possible to create cohesive interior schemes.

Terra Balance combines functionality and aesthetics in a form that does not dominate the interior, but complements it. The luminaire's subtle silhouette means it works beautifully in both modern and classic spaces. The available colour palette includes neutral shades and more distinctive accent colours. This gives designers greater freedom to create coherent, welcoming environments for work and relaxation. Terra Balance not only illuminates a space, but also helps shape its atmosphere.



6 STANDARD COLOURS

We offer six standard colours of acoustic panels, allowing attractive, cohesive schemes to be created in harmony with the other elements of the space. For bespoke projects, the colour palette can be expanded with additional colours, giving designers even greater freedom to shape the interior.

GLARE-FREE LIGHTING

Comfort at work starts with the right light. Glare – light that is too intense or scattered in uncontrolled directions – can cause eye strain, headaches and reduced concentration. Terra Balance has been designed to eliminate this problem.

UGR
 < 16
 < 19

LOW UGR
 Terra Balance lighting modules with focusing lenses effectively reduce glare (UGR 12-19), providing uniform illumination. They are suitable for general, ambient and accent lighting.

2700 K
6500 K

COLOUR TEMPERATURE CONTROL
 Terra Balance luminaires are available in 3000 K, 4000 K and Tunable White (2700-6500 K) versions. Human Centric Lighting technology enables dynamic changes in colour temperature, supporting concentration and the natural circadian rhythm.

CRI > 9

COLOUR RENDERING INDEX
 This ensures natural, faithful colour reproduction, supporting visual comfort and precision in office and conference spaces.



CARE FOR THE PLANET

WHAT ARE TERRA BALANCE ACOUSTIC PANELS MADE OF?

The panels used in Terra Balance are made entirely from recycled materials, mainly processed PET bottles. This advanced material combines lightness, durability and excellent sound-absorbing properties.

DO RECYCLED MATERIALS AFFECT THE QUALITY OF THE PANELS?

Absolutely not. The panels are durable, stable and absorb sound effectively, with quality comparable to traditional acoustic materials. In addition, they are resistant to deformation and retain their properties for years.

WHY IS THE USE OF RECYCLED MATERIALS SO IMPORTANT?

It is a tangible way to reduce waste and decrease demand for virgin raw materials. By using secondary materials, we reduce CO₂ emissions and support the circular economy – a key element of sustainable design.

CAN THE PANELS BE RECYCLED?

Yes – at the end of their life cycle, they can be recycled, closing the material loop. This means that Terra Balance is not only made responsibly, but also does not generate waste that is difficult to dispose of.





AT LEAST 70% OF MATERIALS
USED IN PRODUCTION ARE RECYCLED



SUPPLIERS BASED IN POLAND



QUALITY CERTIFICATIONS



CONSISTENT, MODERN DESIGN

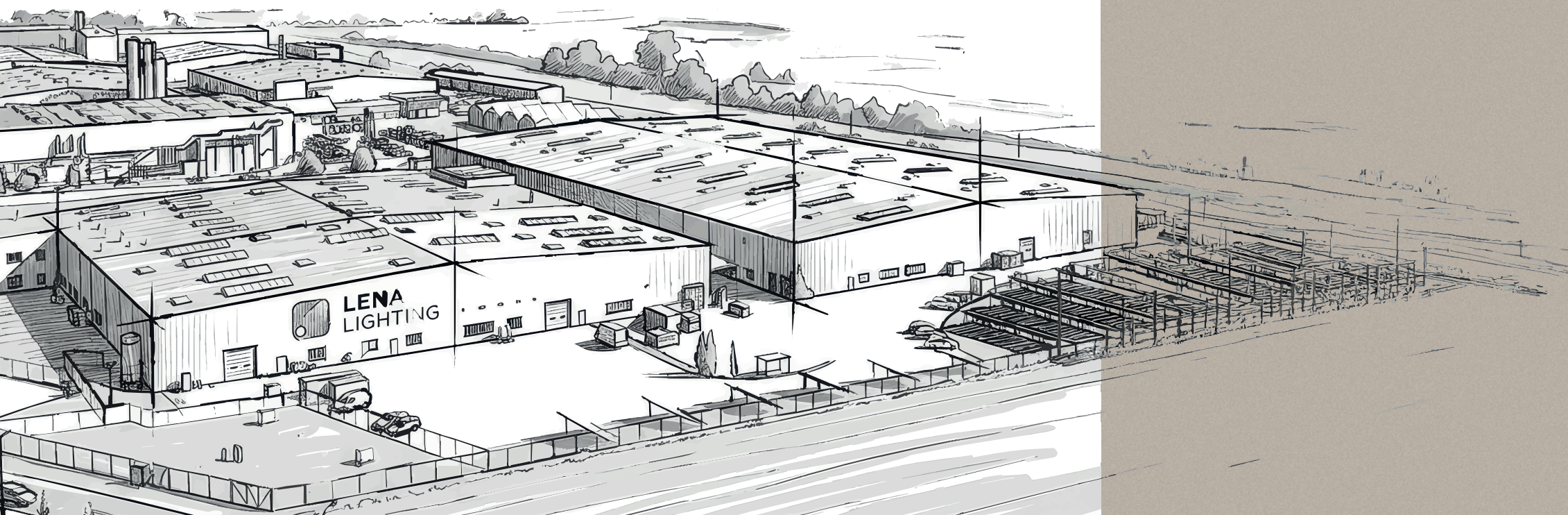


MATERIAL WITH ENHANCED
IGNITION RESISTANCE

MADE IN POLAND

As a lighting manufacturer with 37 years of market presence, we know everything about luminaires and lighting systems: we design, test and manufacture them comprehensively. We combine practical experience with modern technology.

37+ YEARS
OF EXPERIENCE



ADVANCED PRODUCTION FACILITIES

Our modern infrastructure provides a high level of flexibility and operational efficiency.

LIGHTING MARKET LEADER

Every year, we manufacture millions of luminaires, strengthening our position both in Poland and internationally.

INNOVATIVE DESIGN

We use the latest technological advances to create modern, energy-efficient solutions.

COOPERATION WITH GLOBAL LEADERS

We work with leading manufacturers of electrical components, which enables us to implement unique solutions.

ENERGY EFFICIENCY AND QUALITY OF LIGHT

Our technological innovations reduce energy consumption while improving lighting performance.

CONTINUOUS TECHNOLOGICAL IMPROVEMENT

We continuously develop our know-how, implementing the latest LED technologies and lighting control systems.



IT REALLY MATTERS

WE MANUFACTURE IN ACCORDANCE WITH
THE HIGHEST ENVIRONMENTAL STANDARDS

Our awareness of how important environmental responsibility is for us and future generations motivates us to make every effort to offer top-quality, energy-efficient products, while ensuring that the entire manufacturing process and the technologies used have no negative impact on the ecosystem.

Our efforts and their effectiveness have been confirmed by ISO 14001 certification. This means that Lena Lighting has successfully implemented an environmental management system. The primary objective of this system is to create conditions for the company to operate while minimising its negative impact on the natural environment.

We have already achieved this, but we continue – and will continue – to invest in technology and expertise aimed, among other things, at protecting the natural environment.



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