



# Book of Inspiration





# Welcome to the Inspiring World of Composite Wood TERAFFEST®

TERAFEST® is a brand that combines innovation, sustainability, and aesthetics into unique products for modern architecture. For years, we have been developing eco-friendly solutions from WPC (wood-plastic composite) materials, which offer the ideal combination of natural wood appearance and the high durability of modern technology.

Our products are designed with both the environment and users in mind. We use recycled materials that would otherwise become waste, transforming them into aesthetic and functional solutions for façades, sunshades, and balcony systems.







# Modern Architecture and Ecological Vision

TERAFEST® façade systems and sunshades are designed to meet the latest trends in modern architecture. Our goal is to provide timeless design solutions that help you create unique architectural masterpieces. TERAFEST® products stand out for their long lifespan, minimal maintenance requirements, and wide variability in design, colors, and surfaces.



Strandex extrusion technology uses laser-controlled manufacturing, ensuring maximum precision. During production, we use only wood flour from sustainably managed forests and high-density polyethylene (HDPE), which is non-toxic and 100% recyclable.

## Your inspiration, our solutions

The Inspiration Book you are holding is your guide to the world of TERAFEST®. We have focused on showcasing examples of applications for façade elements, sunshades, and balcony infills. You will find realized projects that combine practical functionality with the aesthetic vision of modern buildings.

We believe this book will not only provide inspiration but also concrete ideas on how to use TERAFEST® products to create beautiful and sustainable architecture. Our solutions are not just about products—they are about the fusion of design, function, and responsibility towards nature.

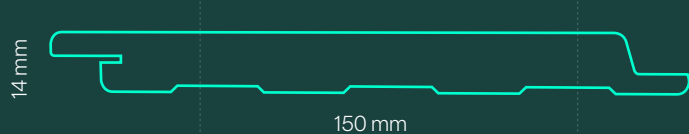




# Innovative TERAFEST® Cladding Profiles

One of our classic products is the **150 Panel**, a long-time favorite choice for ventilated walls. With its flat design and high functionality, it is ideal for smooth and compact façades.

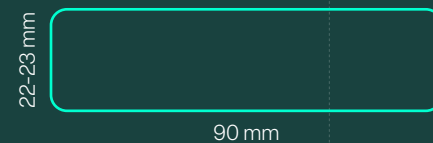
The latest additions to this series include the **90 Star** and **45 Ministar** profiles, which expand the design possibilities for façades. These are flat, solid elements that can be installed both horizontally and vertically. Their design allows for the creation of smooth and elegant surfaces with adjustable gaps between profiles, adding an interesting visual effect.



150 Panel



45 Ministar



90 Star



# The Plasticity of Profiles

Façade Product Features:

## **150 Panel**

The flattest and most compact profile, ideal for smooth ventilated walls. Its minimalist appearance enhances the clean lines and simplicity of modern architecture.

## **45 Ministar & 90 Star**

These profiles offer a subtle level of plasticity, creating a gentle relief and a unique visual effect on façades. They can be combined not only with each other but also with decking profiles like 137 Classic or 195 Max, opening up new possibilities for harmonizing the façade design with other building elements.



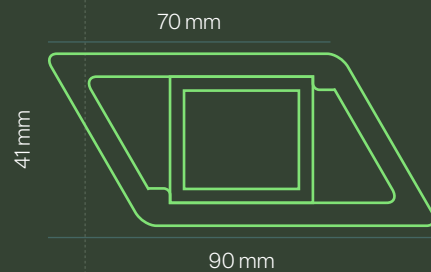
## Variability and aesthetics

Our cladding products offer extensive possibilities for use and customization. Choose your preferred gap between profiles, their orientation, and experiment with different layouts. Whether you are designing a residential house, a commercial building, or a public space, TERAFFEST® cladding profiles will meet all your expectations.

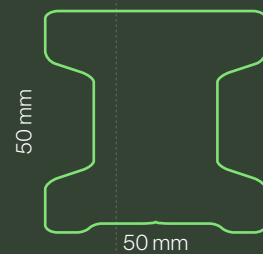


# TERAFEST® Sunshades: Shade and Style in Perfect Harmony

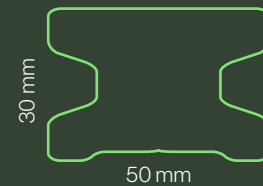
Sunshades are not only a practical feature of modern architecture but also an aesthetic element that enhances the comfort and visual appeal of buildings. TERAFFEST® sunshading products offer unique opportunities to create shaded spaces while maintaining a stylish and elegant appearance.



90 Rhomba



50 Bone



50 Minibone



# Application Possibilities

## **Façade installation in front of windows**

Provides effective protection against direct sunlight while preserving the modern look of the building.

## **Dividers between terraces**

Ensures privacy while complementing the exterior design.

## **Fences**

Thanks to their versatility and durability, TERAFFEST® sunshades are also an ideal solution for modern fencing.



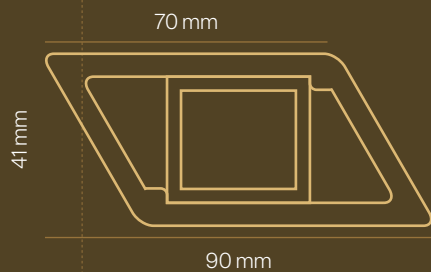
# Balance of Design and Functionality

TERAFEST® sunshade products combine premium materials, elegant design, and sustainability. Whether you choose the hollow 90 Rhomba profile or the solid 50 Bone and 50 Minibone profiles, you can be sure of a solution that seamlessly merges functionality with style.

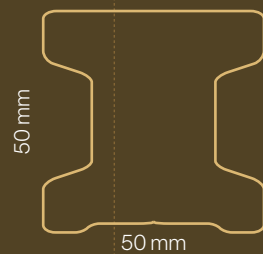


# TERAFEST® Balcony Infills: Safety and Aesthetics in One

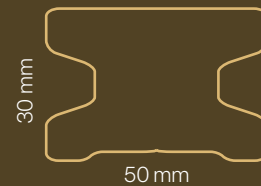
Balcony infills are a key architectural element—not only for their aesthetic contribution but, above all, for their role in safety. TERAFFEST® balcony infill products are designed to meet the strictest building standards while delivering a modern and elegant look.



90 Rhomba



50 Bone



50 Minibone



# Application Possibilities

TERAFEST® balcony infills are suitable for residential and apartment buildings up to a height of 30 meters. Installation rules and technical specifications are provided in the accompanying documentation.



# A Combination of Safety and Aesthetics

Our balcony infill products offer not only high levels of safety but also aesthetic value. With a wide range of design options and finishes, they are the ideal choice for anyone looking to blend functionality and elegance.









## We Are Leaders in Composite Materials with a Global Reach

For over 10 years, we have been producing high-quality façades, decking, and fences in the heart of Central Bohemia, in Bukovany. Our products combine environmental responsibility with the demands of the most discerning customers. We use recycled materials that would otherwise be discarded as waste, transforming them into aesthetic, functional, and sustainable solutions—from façades to sunshades and balcony systems.

Our company is one of Europe's leading manufacturers of composite materials. Over the past decade, we have completed projects covering a total area of more than 700,000 m<sup>2</sup>, and our products are now serving satisfied customers in over 30 countries worldwide. Our materials can withstand even extreme conditions—from the scorching climates of Nigeria, Saudi Arabia, and the Caribbean to the freezing temperatures of Sweden.

We offer not only top-quality products but also comprehensive service through our wide network of certified dealers and experienced installation partners. With us, you get solutions that last and leave a lasting impression.

For more information, visit [www.terafest.eu](http://www.terafest.eu)





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