




Bruggan
premium decking

INNOVATIVE
TERRACE SYSTEM

Bruggan



NATURE & INNOVATION BLEND 01

20 YEARS OF
SUCCESSFUL
WORK

860 000M² INSTALLED WORLDWIDE

95 000 PRESERVED TREES

100% ENVIRONMENTAL FRIENDLINESS

Bruggan is more than a company; we are a team driven by the mission to create environmentally friendly and durable materials that preserve forests for future generations.

We have combined innovative ideas, team experience and high-quality materials.

As a result, we have developed the Bruggan Multicolor decking board. Its structure and texture are indistinguishable from real wood, marking a significant innovation in the industry.

Inspired by nature — the ultimate source of inspiration — we are committed to preserving it in its original form and crafting products that align with this philosophy.

Bruggan decking brings comfort, warmth, and durability to your home — with eco-friendly reliability you can trust.



02



ADVANTAGES OF BRUGGAN COMPOSITE BOARDS OVER NATURAL WOOD:

FOREST PRESERVATION:

The use of composite materials reduces the need for tree harvesting, thereby contributing to the protection of forests and the natural environment.



STABLE GEOMETRY

Bruggan has a stable geometry and, unlike natural wood, does not crack due to contraction or shrinkage of the material.

LOW MAINTENANCE

To maintain the aesthetic appearance, natural wood requires regular treatment with special agents. WPC does not require such maintenance, which saves time and money.

WHY BRUGGAN: SUSTAINABLE

Unlike traditional wood that requires harsh chemical treatments and regular upkeep, Bruggan products are naturally resistant, needing no additional chemicals. This makes them safer for both people and the planet, while also maintaining durability and style.

DURABILITY:

Natural wood deteriorates due to constantly changing weather conditions such as humidity, exposure to sunlight, and ambient temperature fluctuations. Due to its composition, Bruggan is not subject to this type of degradation.

WHAT SETS A BRUGGAN PLANK APART FROM 80% OF OTHER WPC DECKING TYPES?

-  Visually and to the touch, WPC mimics natural wood grain
-  Unique manufacturing technology
-  Made from 60% hardwood flour
-  25-year warranty (solid) / 15-year warranty (hollow)

THE SURFACE LOOKS AND FEELS LIKE NATURAL WOOD

- Annual ring pattern throughout the material's thickness
- Unique pattern and shade on each plank
- Embossed wood-like texture finish

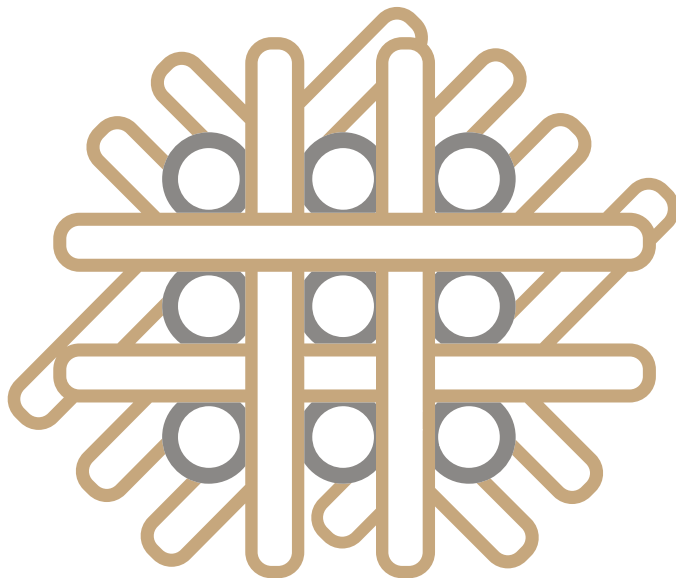


04

PREMIUM WOOD SELECTION

WOOD FIBER LENGTH

Our technologists have developed a fiber length standard that allows for maximum material reinforcement. This makes it durable and elastic and helps withstand higher loads.



HARDWOOD FLOUR

80% of wood-polymer composite manufacturers use such softwoods like pine and spruce due to availability and low cost.

Such wood has low density and contains a large amount of resins, significantly reducing plank durability and cause oily stains to form on the surface.

Bruggan products are exclusively made from hardwood such as beech and oak.

WOOD FLOUR MOISTURE CONTROL

Moisture level is a crucial aspect of quality.

During WPC manufacturing, excess moisture in the wood flour makes the material loose, significantly increasing moisture absorption and reducing density.

BRUGGAN PLANKS DO NOT CONTAIN PVC

- **Only safe polymers — virgin grade, food/cosmetic safe.**
From food and cosmetics packaging. We do not use containers from industrial chemicals and medicines.
- **We use polymers of primary processing.**
This allows us to preserve its density and control the origin.
- **We use polyethylene.**
Our planks contain no PVC, which means they do not emit formaldehyde, carcinogens, or heavy metals — even when burned.

COMPOSITION 60% WOOD FLOUR

- **Bruggan planks use exclusively recycled wood, no trees cut.**
No softwood or pine flour is used; only hardwood flour is capable of achieving the required plank strength.
- **We do not use softwood flour or flour from other soft wood species.**
Only hardwood flour provides the board with the required strength and durability.
- **Strictest control of fiber length and moisture level.**

PREMIUM QUALITY ADDITIVES SELECTED

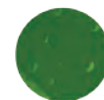
- Provides UV protection and ensures strong wood-polymer bonding, determining the material's quality, resistance to external factors, and durability.
- Bruggan planks are manufactured using additives exclusively from top global brands.
- Each additive comes with a safety data sheet, ensuring quality and safeguarding against adverse effects on health and the environment.



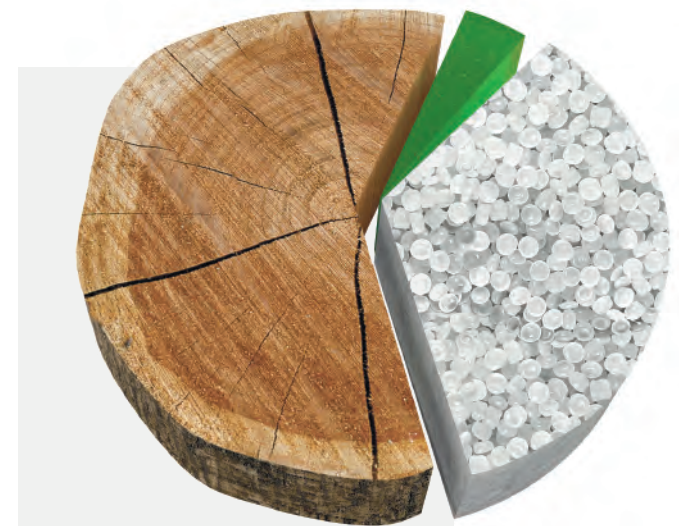
60%
WOOD
FLOUR



30%
POLYMERS



10%
STABILIZING
ADDITIVES



06



HIGH QUALITY STANDARDS

We place great importance on the quality of our products, as we care about the safety and comfort of our customers.

Therefore, when manufacturing Bruggan decking planks, we implement a multi-level laboratory testing, which includes testing the raw materials - wood flour, polymers, additives - to meet high quality standards.

We employ advanced technology to rigorously test the strength and density of our finished products. Moreover, Bruggan terrace boards undergo extensive weather resistance and impact tests to guarantee their long-lasting durability.

Our thorough quality control process covers all essential steps, guaranteeing the reliability and safety of our products.

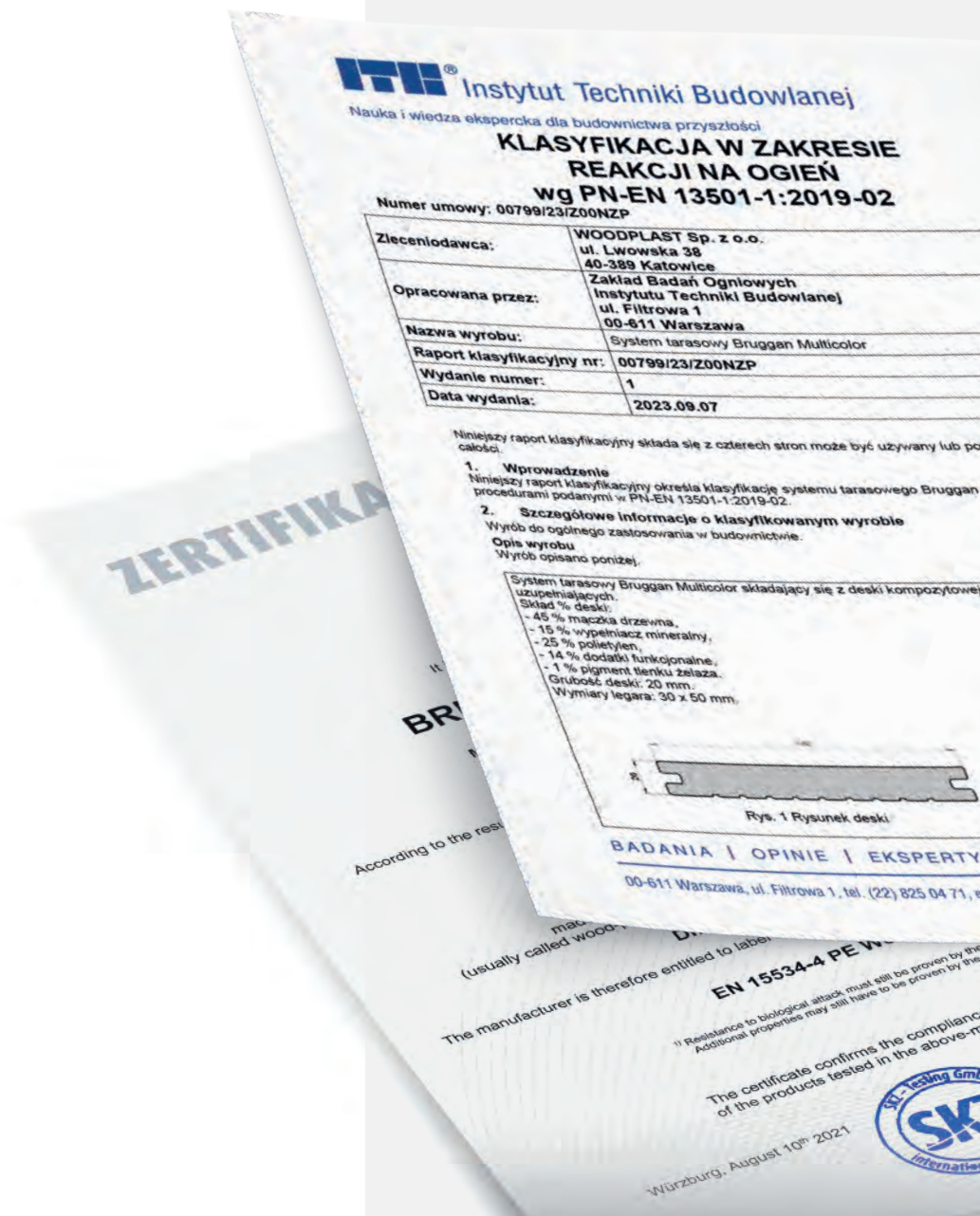
CONFIRMATION OF QUALITY

Our quality control covers all processes necessary to ensure the reliability and safety of our products.

Our quality assurance system includes all key stages — from raw material selection to the finished product — to guarantee the reliability and safety of our systems.

Certificates confirm that our products meet stringent requirements and are suitable for use in both private and public buildings.

We hold fire safety certifications: Class B1 (DIN 4102-1), Bfl-s1 (PN-EN 13501-1), and BROOF (t1) (PN-EN 13501-5).



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INNOVATIVE WOOD BRUGGAN MULTICOLOR

INNOVATION

Being the first to achieve the imitation of annual growth rings, Bruggan decking not only boasts an almost identical wood appearance but also offers the versatility of being fully utilized just like natural wood - it can be cut, sanded, and treated.

Experience the warmth of the wood beneath your feet as you walk barefoot across Bruggan boards.

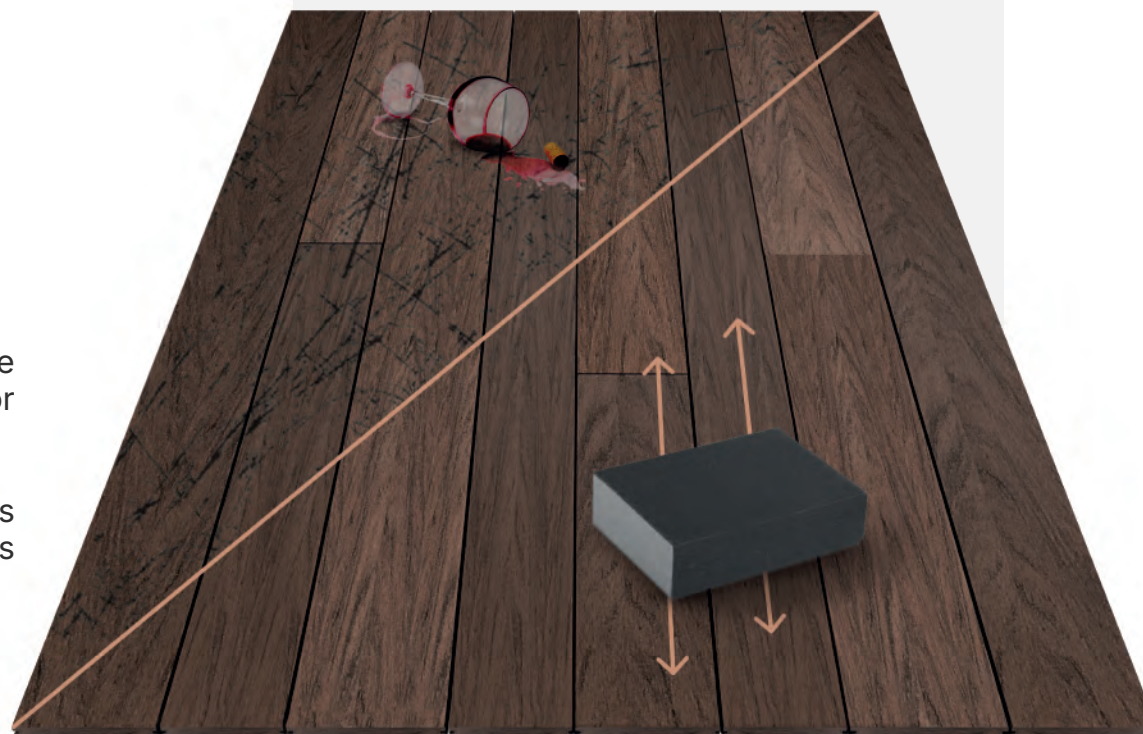


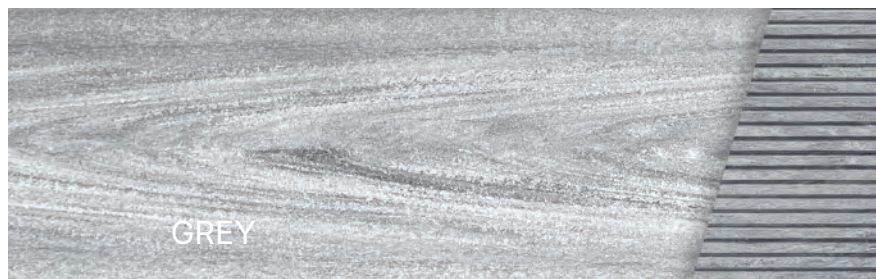
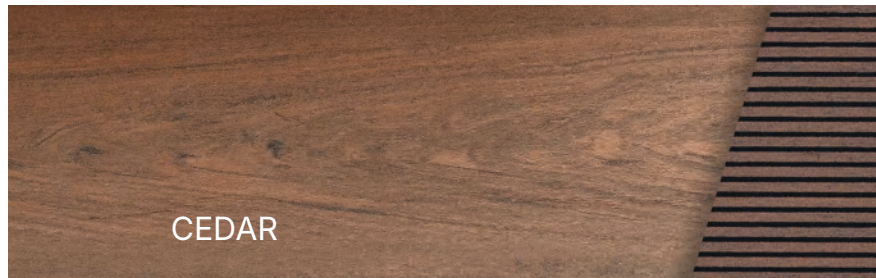
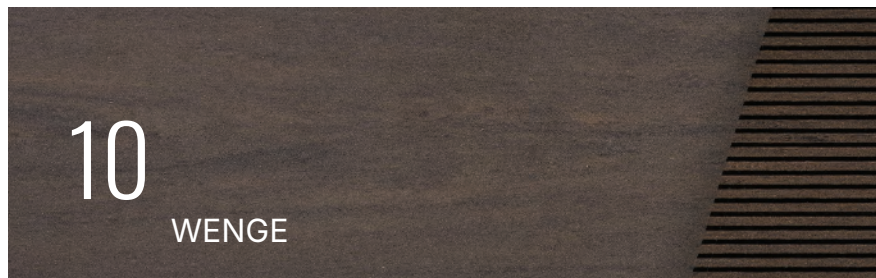
BRUGGAN MULTICOLOR TERRACE PLANKS

RESANDABLE SURFACE

Bruggan Multicolor floor planks feature a renewable surface, allowing for easy removal of scratches or stains using standard sandpaper.

Even after years of daily use, the terrace maintains a like-new appearance, making Bruggan planks ideal for parks, cafes, and other high-traffic areas.





BRUGGAN MULTICOLOR

The solid board delivers enhanced strength and the authentic look of natural wood. It outperforms even the finest woods in both functionality and appearance.

Premium quality, environmentally friendly.

APPLICATIONS

Terraces for residential
Buildings and commercial premises
Parks, piers
Docks, stairs
Gates

ADVANTAGES

Wood texture throughout the material's thickness
Ecologically-friendly and safe
Increased strength
Ideal for radius-cutting

EQUIPMENT



PROFILE

140x19x3000 mm
140x19x4000 mm



CORNER

60x40x3000 mm



SKIRTING

60x8x3000 mm



STANDARD JOIST

40x30x2200 mm



REINFORCED JOIST

53x43x3000 mm



ALUMINIUM JOIST

40x25x3000/4000 mm
40x50x3000/4000 mm



FIXING CLIP

Stainless steel 304



START-FINISH CLIP

Stainless steel 304



DECKFIX CLIP

+ stainless steel screws for aluminum
and steel



PROCLIP UNIVERSAL

+ stainless steel screws for aluminum
and steel



SMOKE WHITE

Smoke White is an exquisite and elegant shade in the Bruggan Multicolor decking palette. It is ideal for those who want peace and quiet on their terrace.

The combination of milk and gray tones gives it uniqueness and allows it to harmonize well with both classic and modern styles. It creates a clean and bright space that attracts attention and gives a sense of openness. Due to its light color, the boards stay cooler in the sun, making them an ideal choice for those who like to walk barefoot.

That is why Smoke White is often used around swimming pools and in spa areas.

INSPIRATION



SAND



Sand is a new color in the Bruggan Multicolor decking palette, perfectly complementing beech, oak or teak parquet. A sand-toned patio allows you to harmonize the interior and exterior design of your home so that they complement each other.

Sand creates a natural, cozy atmosphere - harmonizing indoor and outdoor design. Its versatility also allows it to blend seamlessly with warm and cool colors enabling you to experiment with furniture, textiles, and plants.

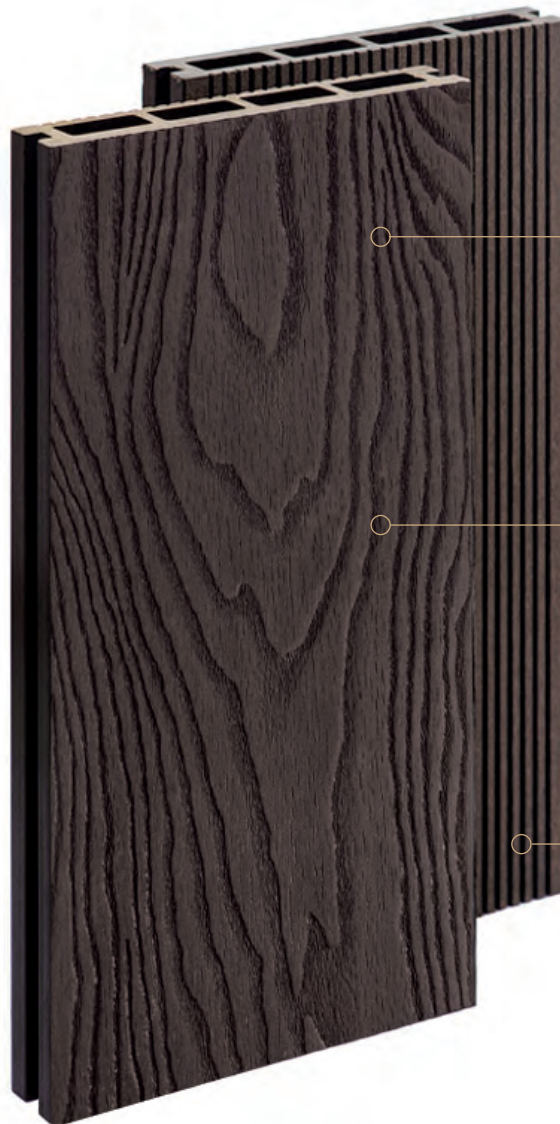
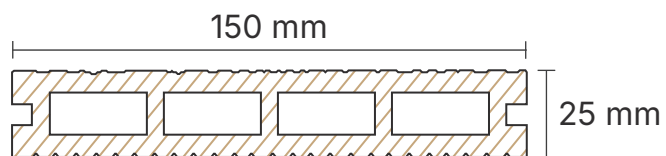
Create your perfect patio with Bruggan Multicolor Sand.



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BRUGGAN ELEGANT LIGHT 3D

BOARD
DISTINCTIVENESS



UNIQUE COLOR COMBINATION

on each board, highlighting the authentic
appearance of wood grain

MULTI-TONAL

color matching that gives the look
of natural wood

MODERN GROOVED PATTERN

a combination of shades providing a natural
wood grain appearance

EQUIPMENT



PROFILE

150x25x3000 mm
150x25x4000 mm



CORNER

60x40x3000 mm



SKIRTING

60x8x3000 mm



STANDARD JOIST

40x30x2200 mm



REINFORCED JOIST

53x43x3000 mm



STEPS

320x25x3000 mm



ALUMINIUM JOIST

40x25x3000\4000 mm
40x50x3000\4000 mm



FIXING CLAMP

Stal nierdzewna 304



START-FINISH CLAMP

Stal nierdzewna 304



PROCLIP UNIVERSAL

Wkręt do aluminium



CLAMP SMART CLIP



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ANTRACITE

WINE BROWN

GRAPHITE

CREAM LATTE

COPPER NATURAL



BRUGGAN ELEGANT LIGHT 3D

The hollow board is made of a wood-polymer composite.

Deep 3D embossing faithfully replicates the grain of real wood. The decking surface is solid, durable, and easy to maintain.

Highly eco-friendly and of premium quality.

APPLICATIONS

Private terraces
Stairs
Gates

ADVANTAGES

Deep 3D embossing
Eco-friendly and safe
Pleasant to the touch
Natural wood grain



COPPER NATURAL

Copper Natural is a subtle, warm, and highly natural color. It is the most popular and top-selling shade in the Bruggan Elegant range.

It was designed as a harmonious extension of interior flooring, as it perfectly matches warm parquet or hardwood floor tones. With Copper Natural, you can create a seamless living space that flows naturally from indoors to outdoors.

If you prefer calm, timeless classics, this new decking shade is the perfect choice.



EXPERT SYSTEM

A NEW APPROACH TO DECKING SYSTEM INSTALLATION

We introduce a new generation of fastening solutions that redefine the way decks are installed.

EXPERT is an innovative system that combines speed, reliability, and ease of maintenance. Choose the right clips to create a deck designed to last for years.

CLIPS FOR THE TERRACE BORD

DECKFIX MULTICOLOR

RELIABLE FASTENING

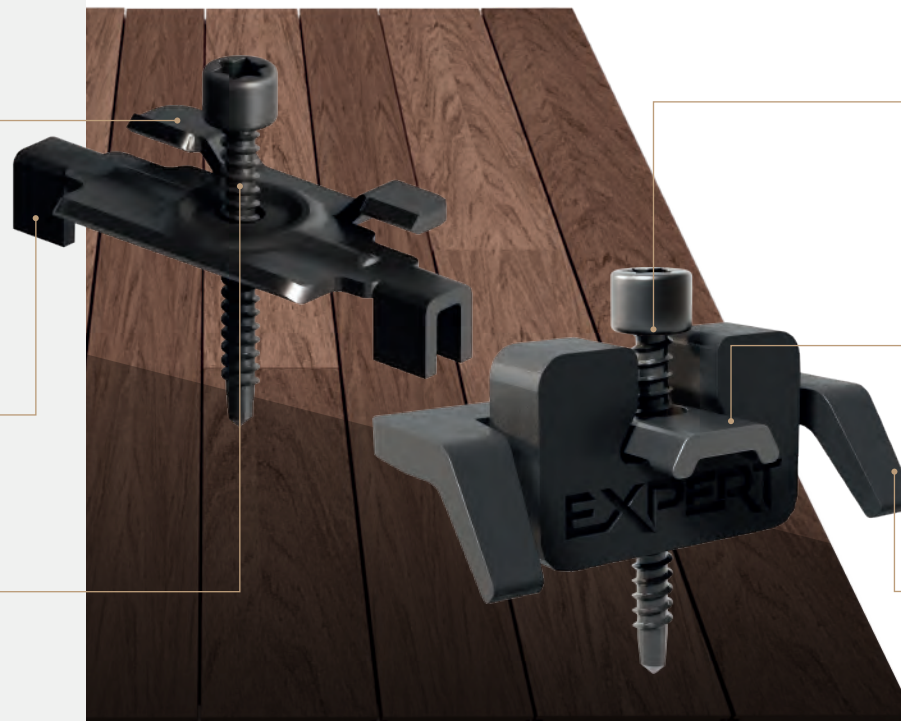
A stainless steel clip with a protective coating ensures long-term performance and corrosion resistance.

CONSISTENT GAP STABILITY

Integrated spacer tabs maintain uniform spacing between boards.

DURABILITY

A protective-coated stainless steel screw provides long-lasting performance and high corrosion resistance.



PROCLIP UNIWERSALNY

DURABILITY

A stainless steel fastener with a protective finish ensures structural strength and long-term resistance to environmental exposure.

RELIABLE FASTENING

Secure-Grip tooth technology delivers a strong and stable board hold, preventing board movement.

FAST INSTALLATION

The clip is equipped with a compression lever, ensuring a safe and efficient installation process.



400\500
CLIPS

+FREE BIT!



UNIVERSAL CLIP FOR CREATING ANY DECK PATTERN

Complete set:

- Painted stainless steel screws — ensuring strength and long-term durability.
- The set includes 500 clips (ProClip Universal) / 400 clips (DeckFix Multicolour)
- + free installation bit

DECKFIX MULTICOLOR

COMPATIBILITY

Designed specifically for Bruggan Multicolor.

MATERIAL

Painted stainless steel, optimized for Bruggan Multicolor.

UNIQUE FEATURES

Provides precise and uniform gaps between boards. Allows easy replacement of individual boards.

PROCLIP UNIVERSALNY

Suitable for most composite and natural decking boards.

High-strength polymer with a stainless steel insert — the polymer simplifies installation, while the metal ensures long-term durability.

Secure-Grip technology prevents board movement. One-handed fast installation thanks to the integrated screw.

ADVANTAGES OF CLIPS EXPERT

30% faster installation

Innovative design simplifies the installation process and significantly reduces assembly time.

Maximum reliability

Protective-coated stainless steel fasteners offer high resistance to corrosion and mechanical stress.

Joist compatibility

Compatible with aluminum and wooden joists (not compatible with composite joists).

Layout flexibility

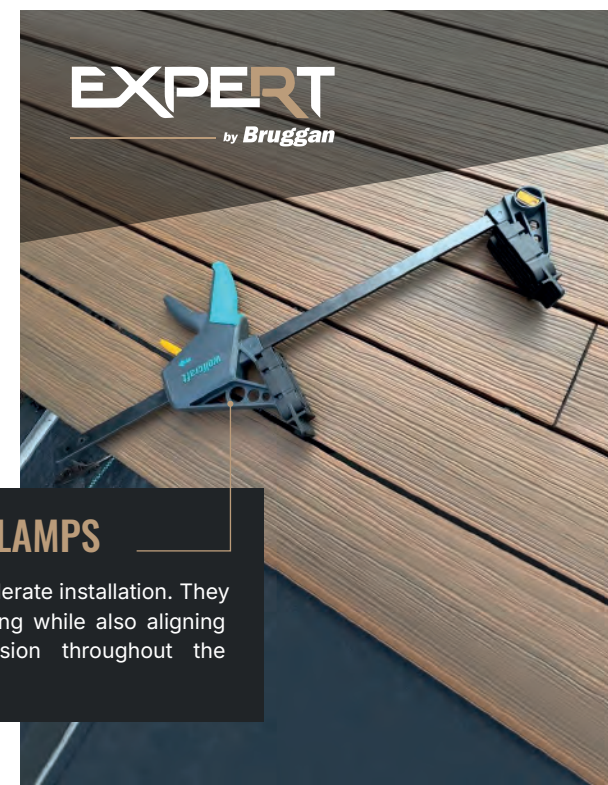
The universal Flex Fit system enables a wide range of decking layout patterns.

Easy board replacement

Any board can be replaced without dismantling the entire deck.

WOLFCRAFT PRO MAX 450 CLAMPS

Wolfcraft clamps are recommended to accelerate installation. They securely hold boards during screw fastening while also aligning them and creating the necessary tension throughout the installation process.



EXPERT
by Bruggan

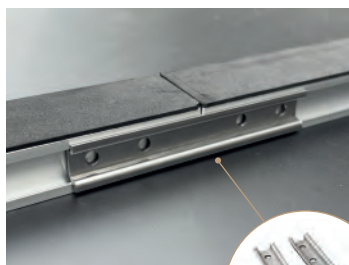
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ALUMINUM SUBSTRUCTURE EXPERT SYSTEM

EXPERT
by Bruggan



CROSS
CONNECTOR



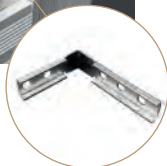
LONGITUDINAL
CONNECTORS



EXTERNAL
CORNER



INTERNAL
CORNER




EASY
ASSEMBLY

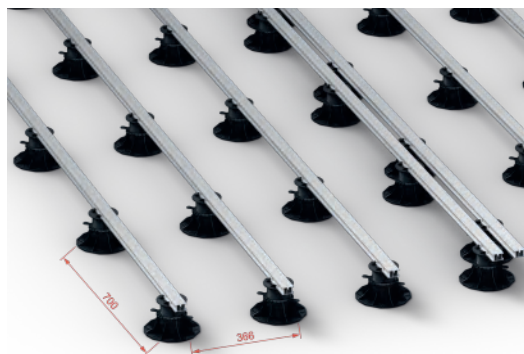

DOUBLES
INSTALLATION
SPEED


REDUCES
COSTS BY
35%

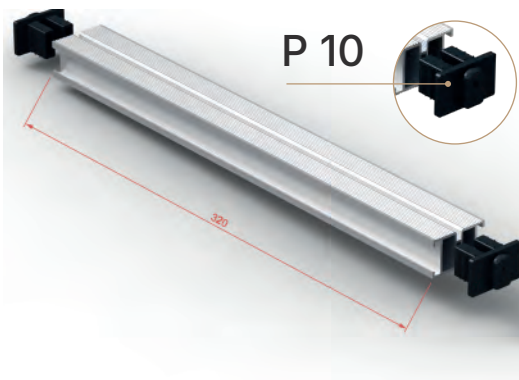

HIGH RELIABILITY
AND DURABILITY


IDEAL FOR
MAINTAINED ROOFS
AND TERRACES

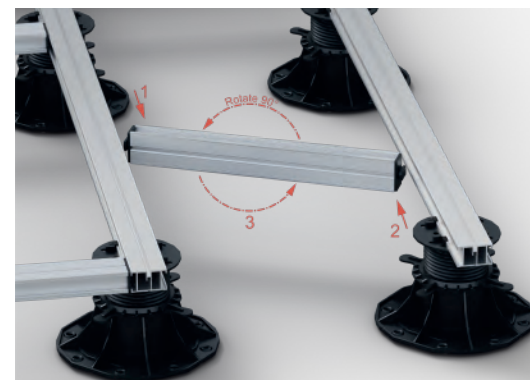

LOW WEIGHT
AND HEIGHT



1. Place the adjustable supports on the prepared base and secure the aluminum beams to the special clamps on top of the supports. The maximum spacing between support centers is 70 cm when using a 25x40 mm beam, and 140 cm when using a 50x40 mm beam.



2. Prepare a bar section 340 mm in length and install the P 10 connecting elements on both ends of the bar.



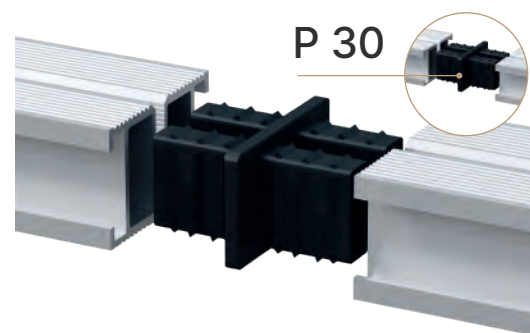
3. Połącz sekcję z nogami prowadzącymi za pomocą elementów P10. W tym celu włóż elementy łączące do rowków na szynach prowadzących i obróć sekcję o 90 stopni, aby bezpiecznie zamocować konstrukcję ramy.



4. Fix the decking board to the frame according to the installation instructions.



5. At the longitudinal joints of the joists, it is necessary to use the P 20 fastening element.



6. It is recommended to use the P 30 connecting element for the final joint of the beams. A support must be installed at these points.

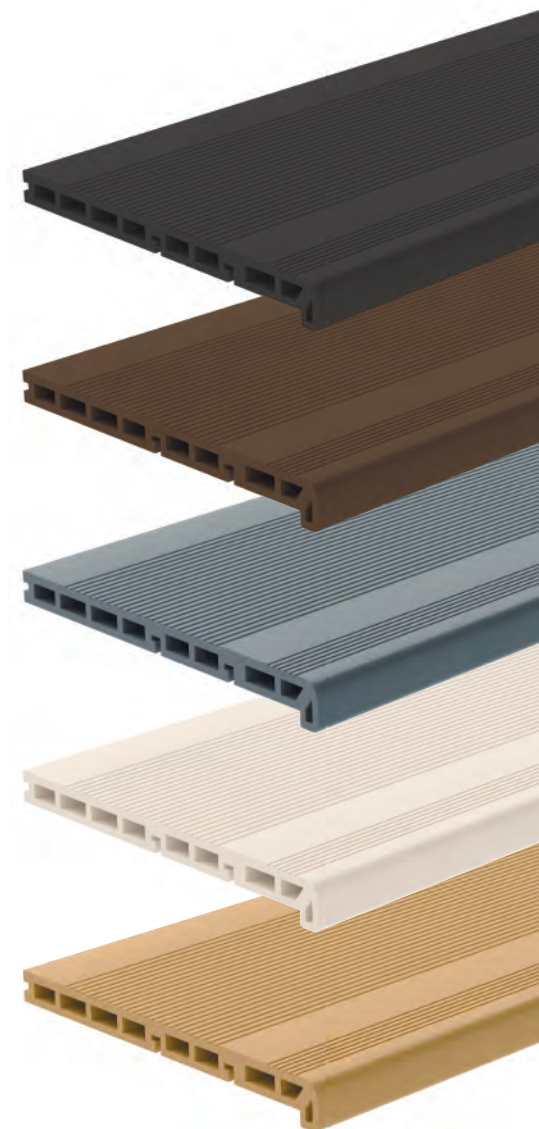
22



BRUGGAN ELEGANT STAIRS

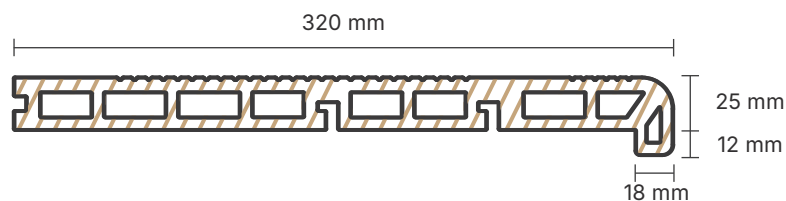
The Elegant step has a width of 320 mm. It is ideally suited for use in combination with Bruggan Elegant decking boards, creating a beautiful and functional terrace.

Thanks to the specially rounded step design, an LED strip can be installed for lighting, adding style and ensuring safe use at night.



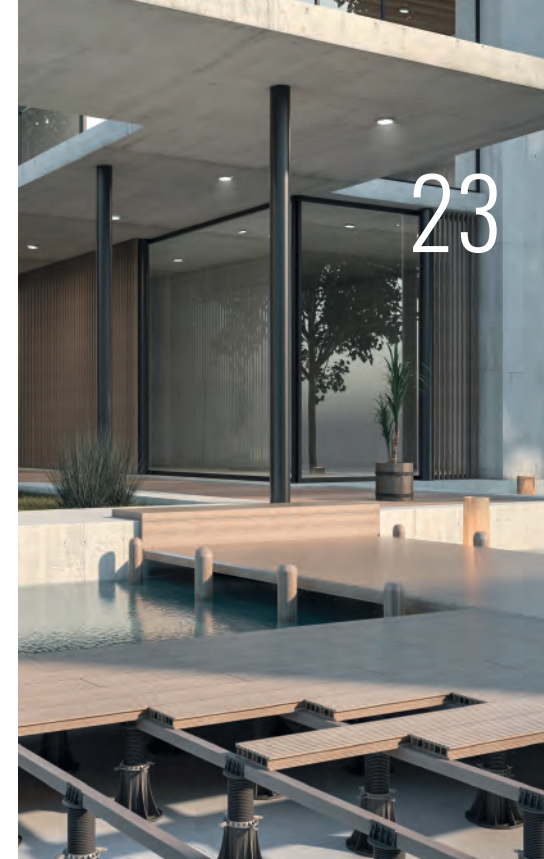
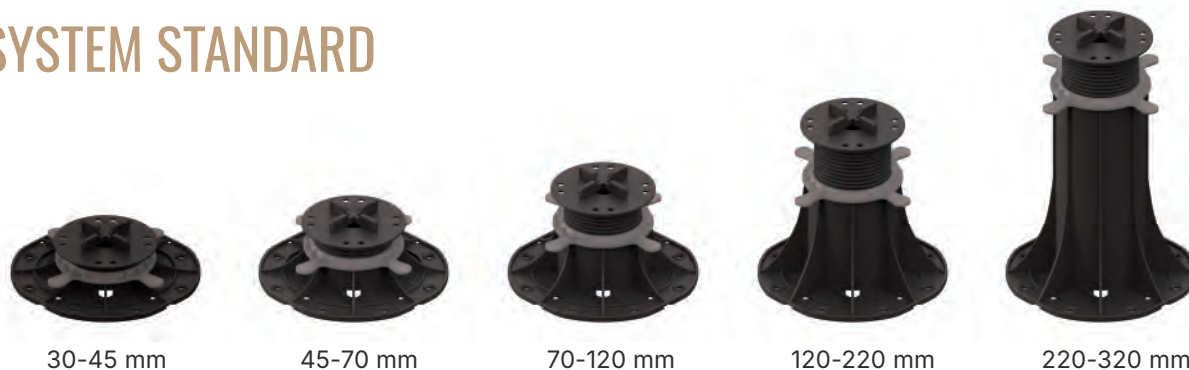
This step also simplifies installation and serves as an excellent finishing accent for the terrace.

PARAMETERS



SCREW PEDESTALS

SYSTEM STANDARD

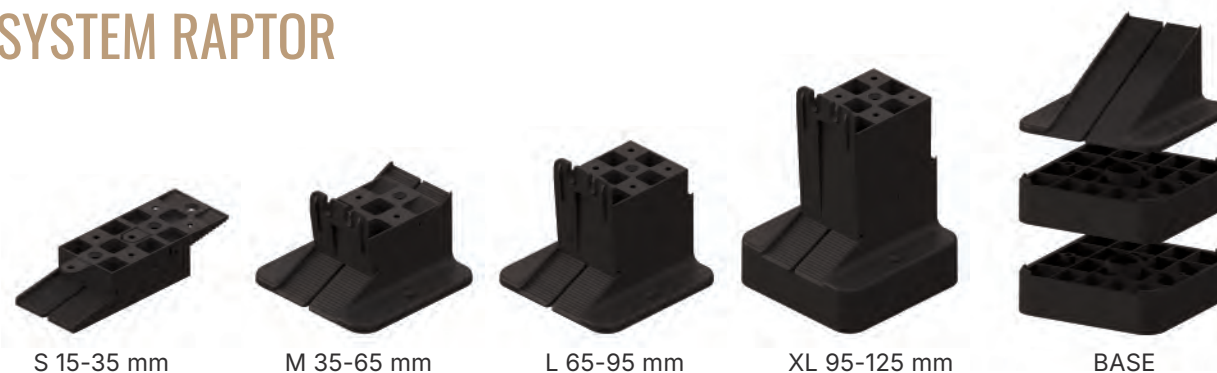


SYSTEM STANDARD



WEDGE-SHAPED PEDESTALS

SYSTEM RAPTOR



SYSTEM RAPTOR



POOL SURROUNDINGS

MATERIAL

Bruggan Multicolor

COLOR

Grey

OBJECT

Privat house

SURFACE

470 m²

25




Bruggan
premium decking

TARASY

MATERIAL

Bruggan Multicolor

COLOR

Grey

OBJECT

Privat house

SURFACE

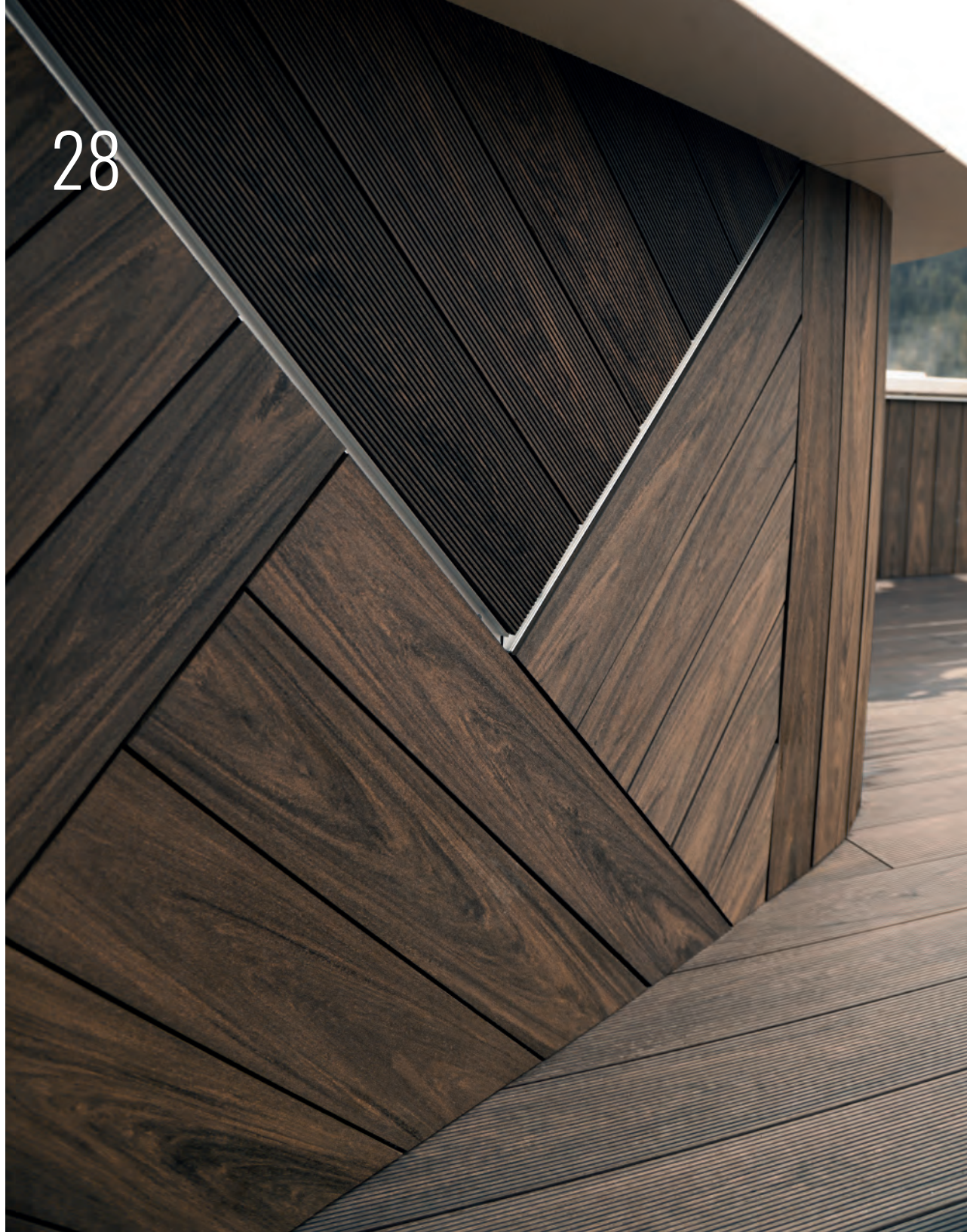
380 m²





27

28



POOL SURROUNDINGS

MATERIAL

Bruggan Multicolor

OBJECT

Hotel complexes

COLOR

Wenge

SURFACE

1000 m²

30



POOL SURROUNDINGS

MATERIAL

Bruggan Multicolor

COLOR

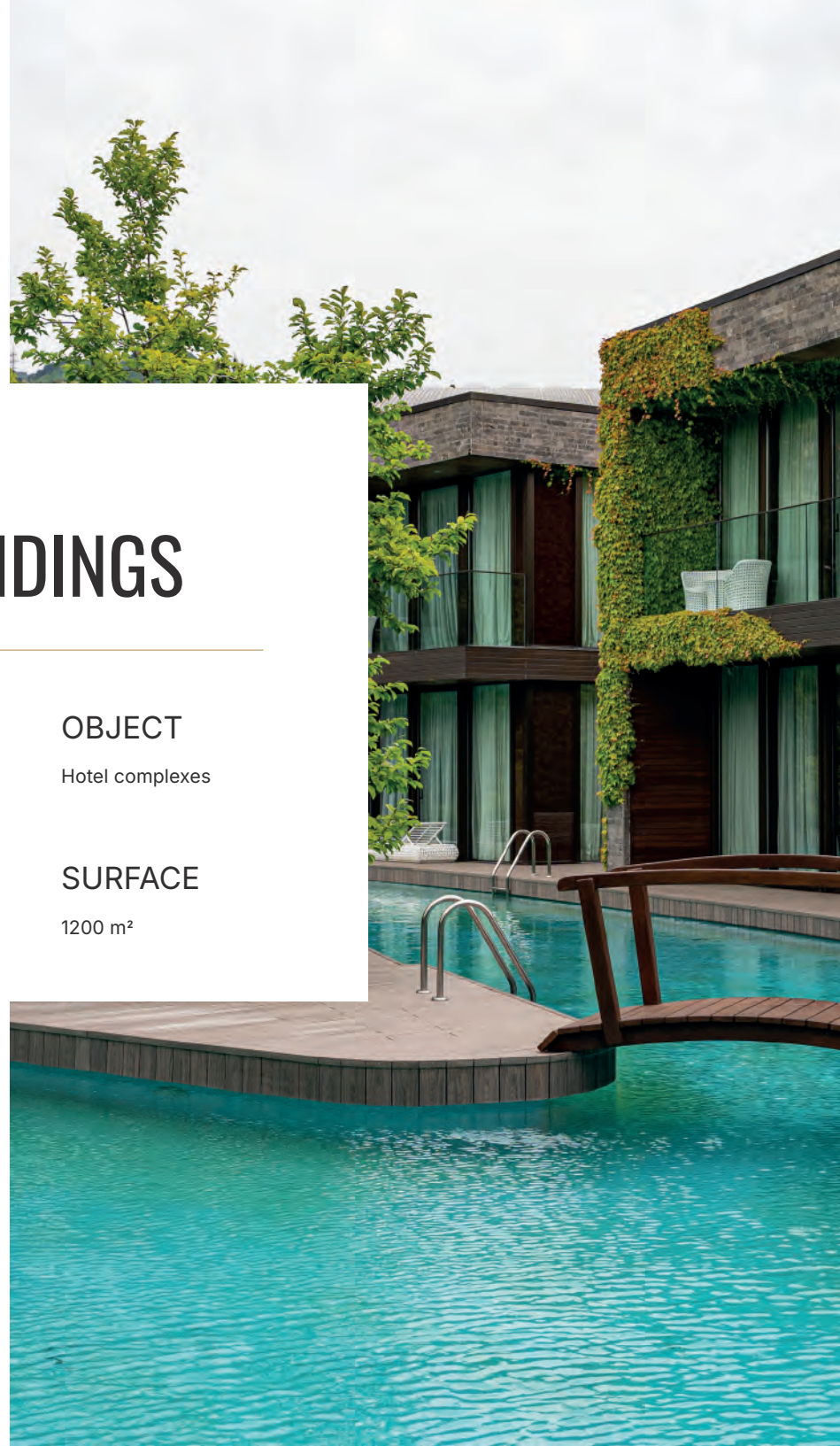
Wenge

OBJECT

Hotel complexes

SURFACE

1200 m²





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ROOFTOP TERRACES

MATERIAL

Bruggan Multicolor

OBJECT

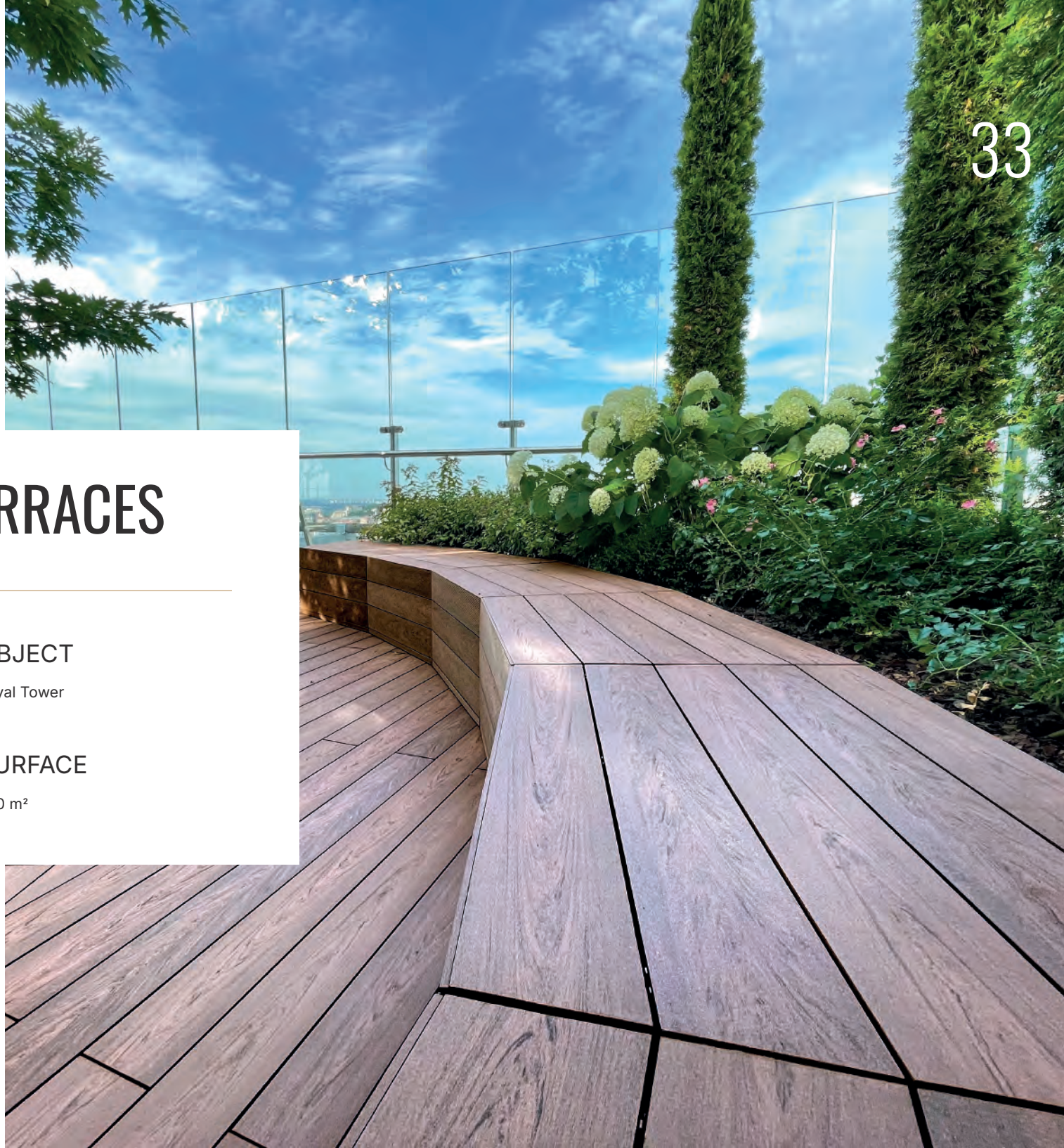
Royal Tower

COLOR

Wenge

SURFACE

820 m²



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Bruggan
premium decking

TERRACES

MATERIAL

Bruggan Multicolor

COLOR

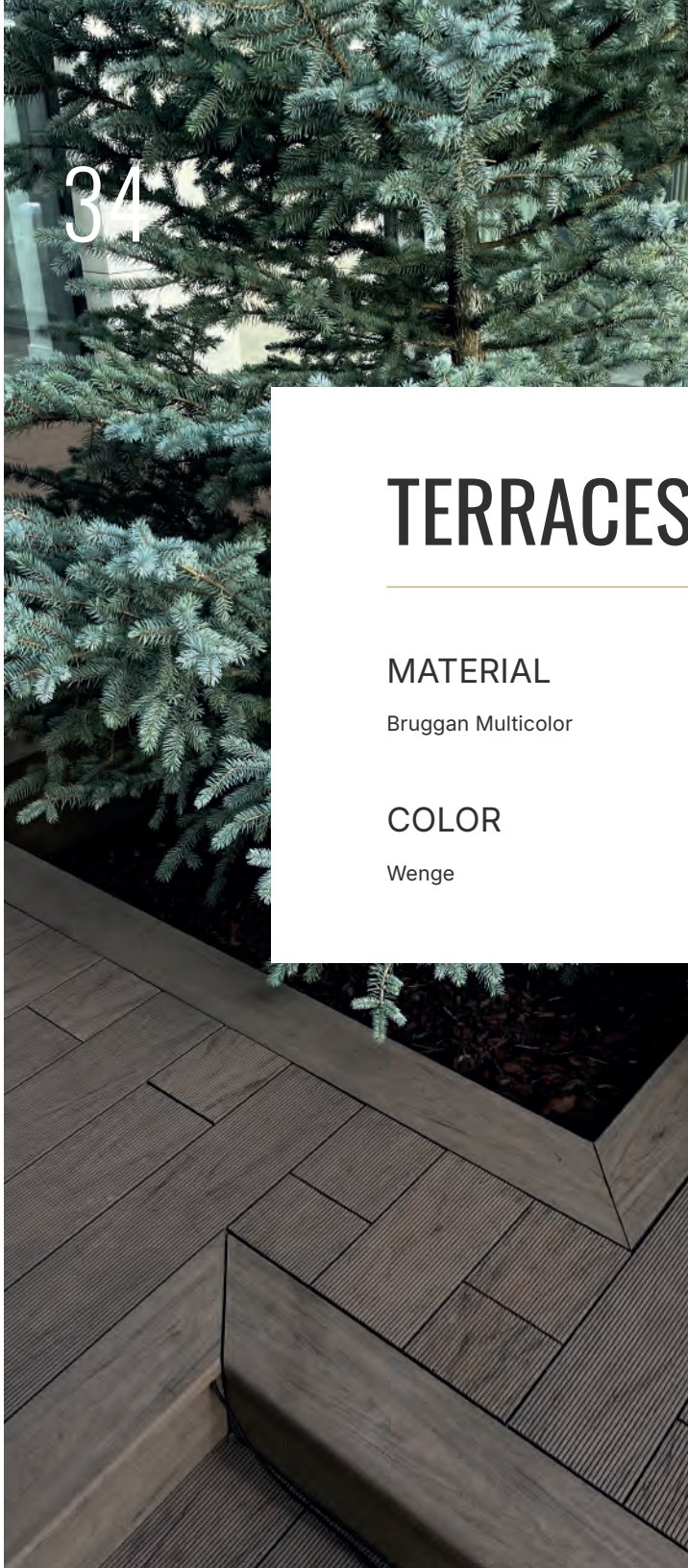
Wenge

OBJECT

Privat house

SURFACE

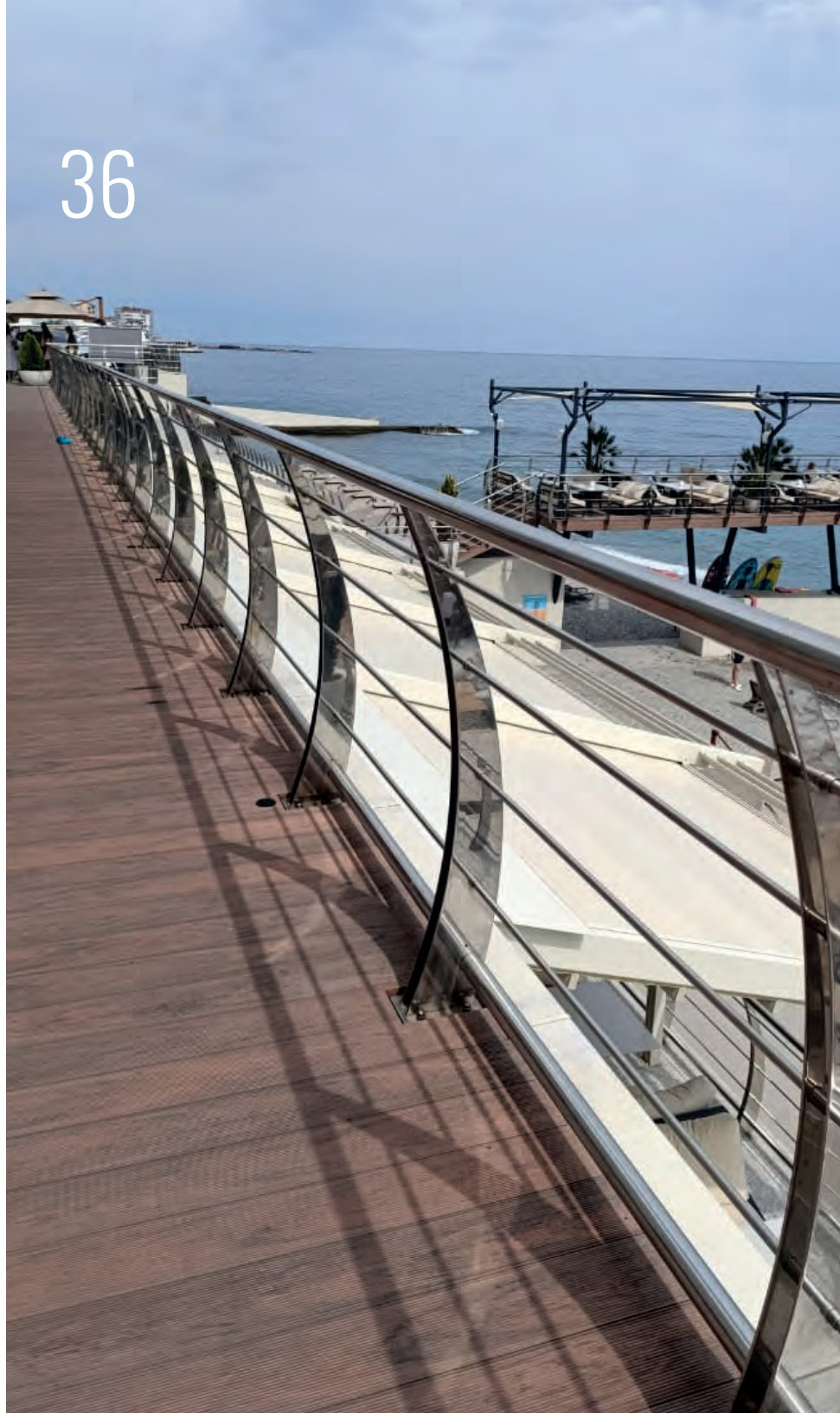
250 m²





35

36



TERRACES

MATERIAL

Bruggan Multicolor

COLOR

Cedar

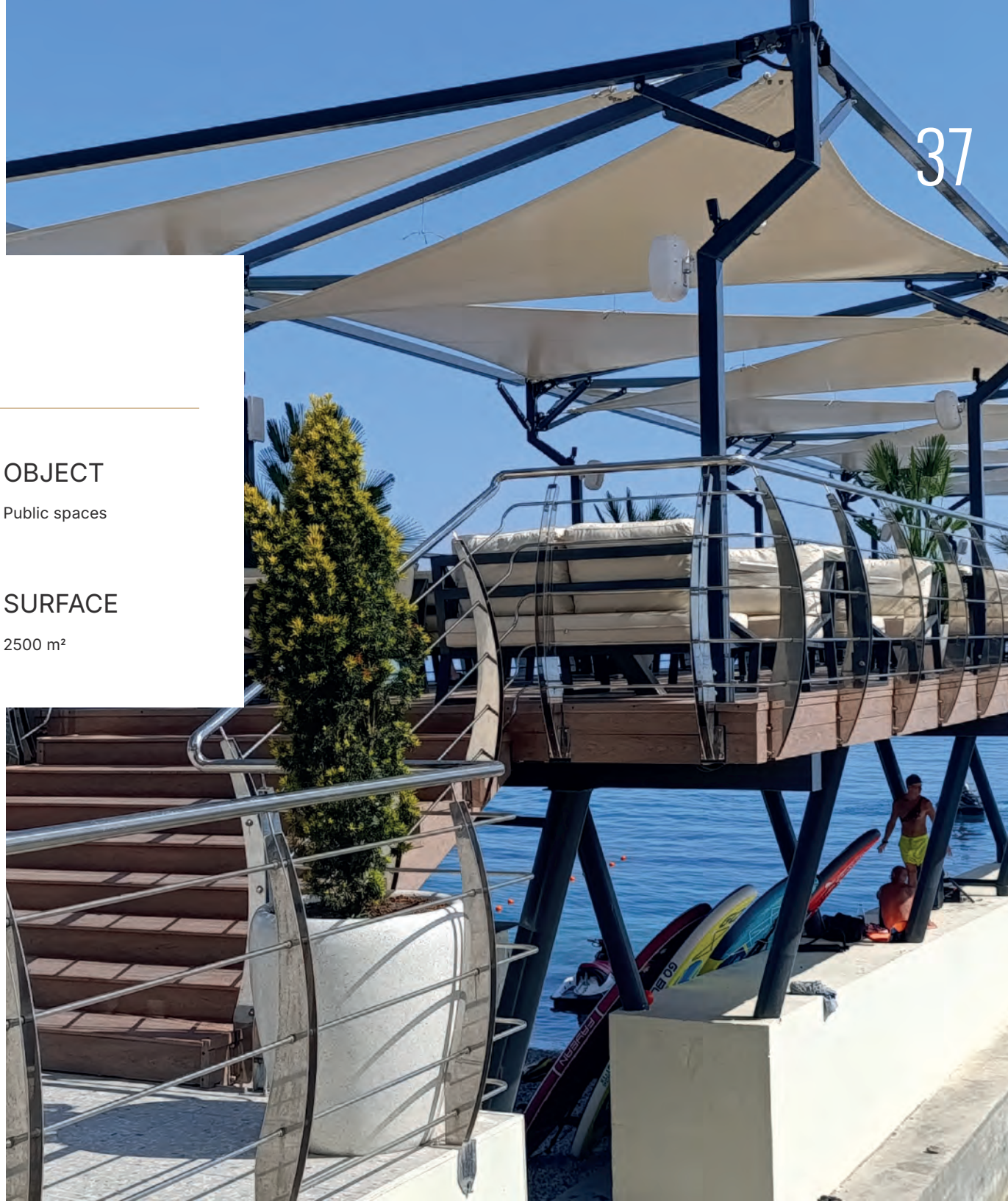
OBJECT

Public spaces

SURFACE

2500 m²

37



38



Bruggan
premium decking

PIERS

MATERIAL

Bruggan Multicolor

COLOR

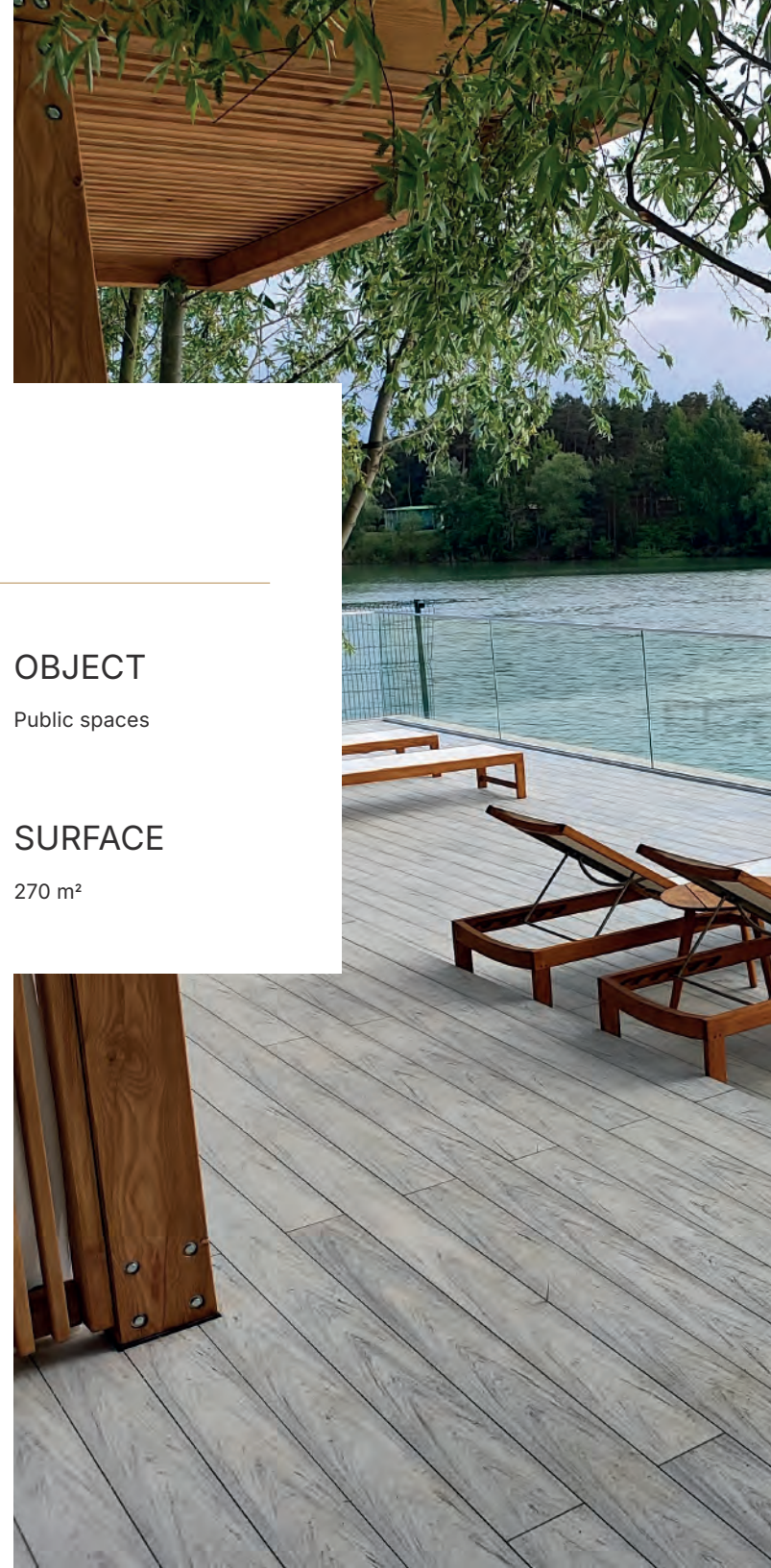
Smoke White

OBJECT

Public spaces

SURFACE

270 m²





39

40



DECKS AND PATHWAYS

MATERIAL

Bruggan Multicolor

OBJECT

Privat house

COLOR

Sand

SURFACE

270 m²

DECKS AND PATHWAYS

MATERIAL

Bruggan Multicolor

OBJECT

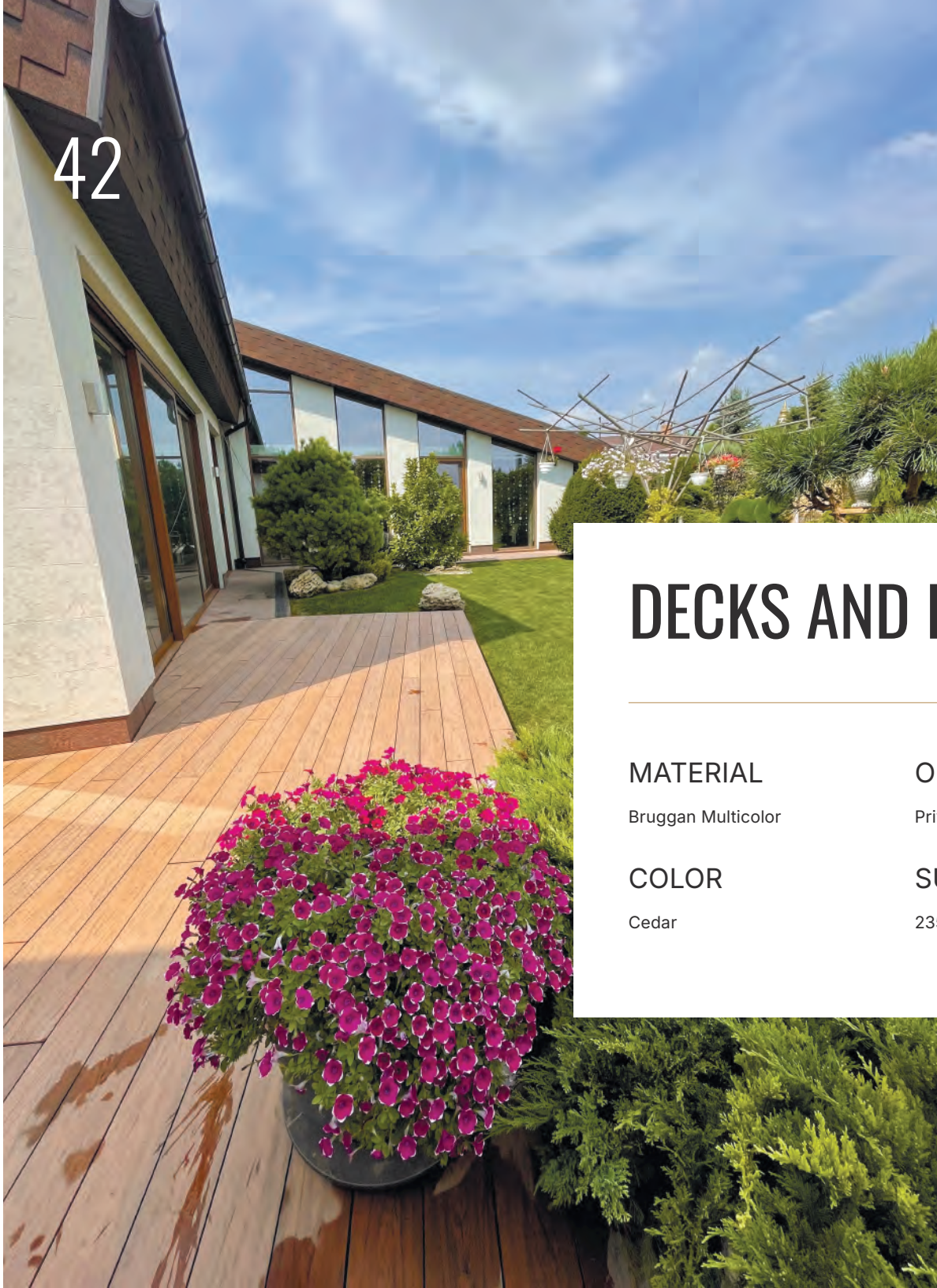
Privat house

COLOR

Cedar

SURFACE

235 m²





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THINK GREEN

This shared value unites our team and inspires us to create innovative materials.

At the same time, we vehemently oppose deforestation and do everything in our power not only to preserve but also to increase forest areas.

We advocate for a world where people are surrounded by the beauty and comfort of natural wood, while preserving the planet's ecology for the future of our children.



By choosing Bruggan products, our customers help save approximately 3,000 trees annually, making a positive impact on our planet.

Join us, people who care about the future of our planet!



CONTACT

Bruggan



www.woodplast.com

