

Exterior 2.3 Essential

Range of Decors / Release April 2023



For you to create



Fundermax



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Note: The delivery programme is included with this brochure as an insert.

Fundermax

No matter whether it's furniture, facades, or interior design: where ideas and materials meet, you'll find Fundermax. As a global market leader in the field of compact panels and a manufacturer of high-quality wood-based materials and laminates, the company is proud to look back on a history spanning 130 years. The continued success is based on the highest quality, innovative and varied design, and sustainable production. Made in Austria—with great love for wood as a natural material, creations, and imagination.

- modern production facilities in Austria and Norway
- around 1,500 employees
- annual sales of €500 million
- part of Constantia Industries AG
- The Austrian Excellence Award (2018)

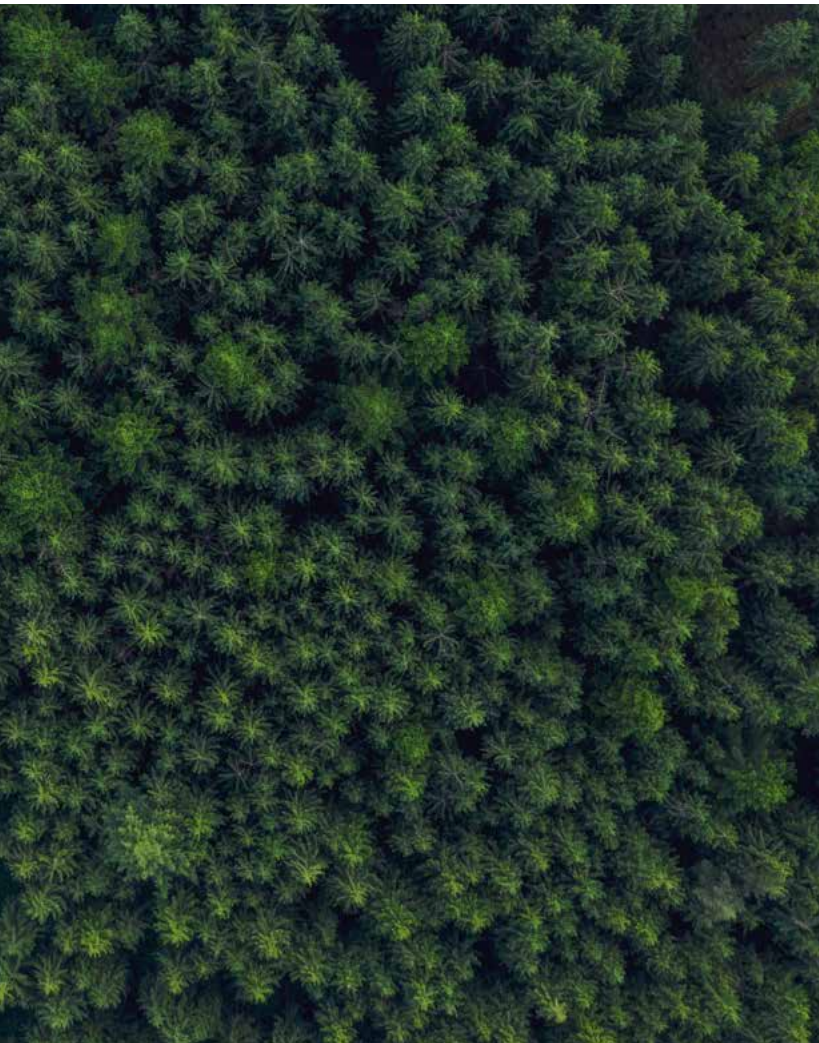


1 Sustainability and the Environment

Offering high-quality wood based compact, and HPL panels with various decors, Fundermax positions itself at the very heart of the architecture of a building. We design and manufacture a broad spectrum of products made from natural materials that are easy to work with, in order to provide architects, designers, facade designers, interior designers, and industrial companies with solutions that stand the test of time.

Fundermax has been processing natural materials with precision and love for 130 years. Today, we are manufacturers of high-quality timber composite materials and a global leader in compact laminates for both internal and external applications. Fundermax stands for nothing less than top quality and excellent design.



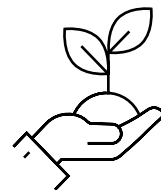


100% wood and paper



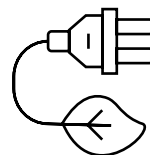
comes from sustainable and certified forestry management.

10,000 t CO₂



saved every year

100% green electricity



generated during production.

This and much more is what makes Fundermax a sustainable company, always looking to the future.

Find out more in our Sustainability Brochure via this QR code.



Sustainability Brochure

2 Exterior 2.3 | Essential Collection

Fundermax Exterior is synonymous with product quality, sustainability, innovation, and design freedom. We developed the overarching new Exterior 2.3 collection in collaboration with international architects and our experienced teams. In order to accommodate your project requirements, we divided it into two subcollections. In the Essential collection, the focus is on maximum choice of decorative finishes and efficiency. In the Pro Surface collection, it's all about design using surface textures and visual effects. For maximum design freedom, there's Fundermax Individual. Create your very own design using Fundermax custom printing or add accents by machining a design directly onto the material surface without the need for further processing. Whatever form your idea takes, the Exterior 2.3 collection from Fundermax opens up a whole world of design possibilities.

For you to create.

Exterior 2.3 Essential

Exterior 2.3 | Essential combines maximum decor choice with maximum size choice.

All of the decors in this collection are supplied in the following five sizes and with the NT surface:

- 2,800 x 1,300 mm = 3.65 m²
- 4,100 x 1,300 mm = 5.33 m²
- 3,670 x 1,630 mm = 5.98 m²
- 2,800 x 1,854 mm = 5.19 m²
- 4,100 x 1,854 mm = 7.60 m²

For details, see the delivery programme insert.

NT surface

A silky matte effect creates a delicate shimmer and, together with the fine hammered texture, the result is an aesthetic overall appearance.



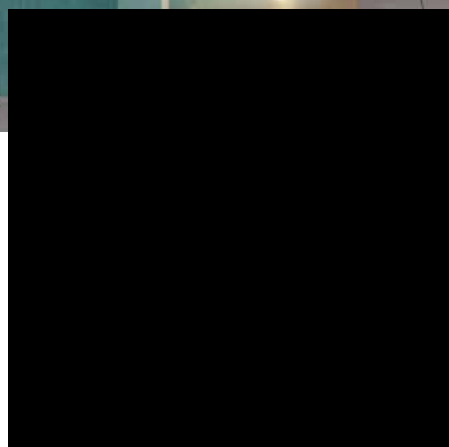
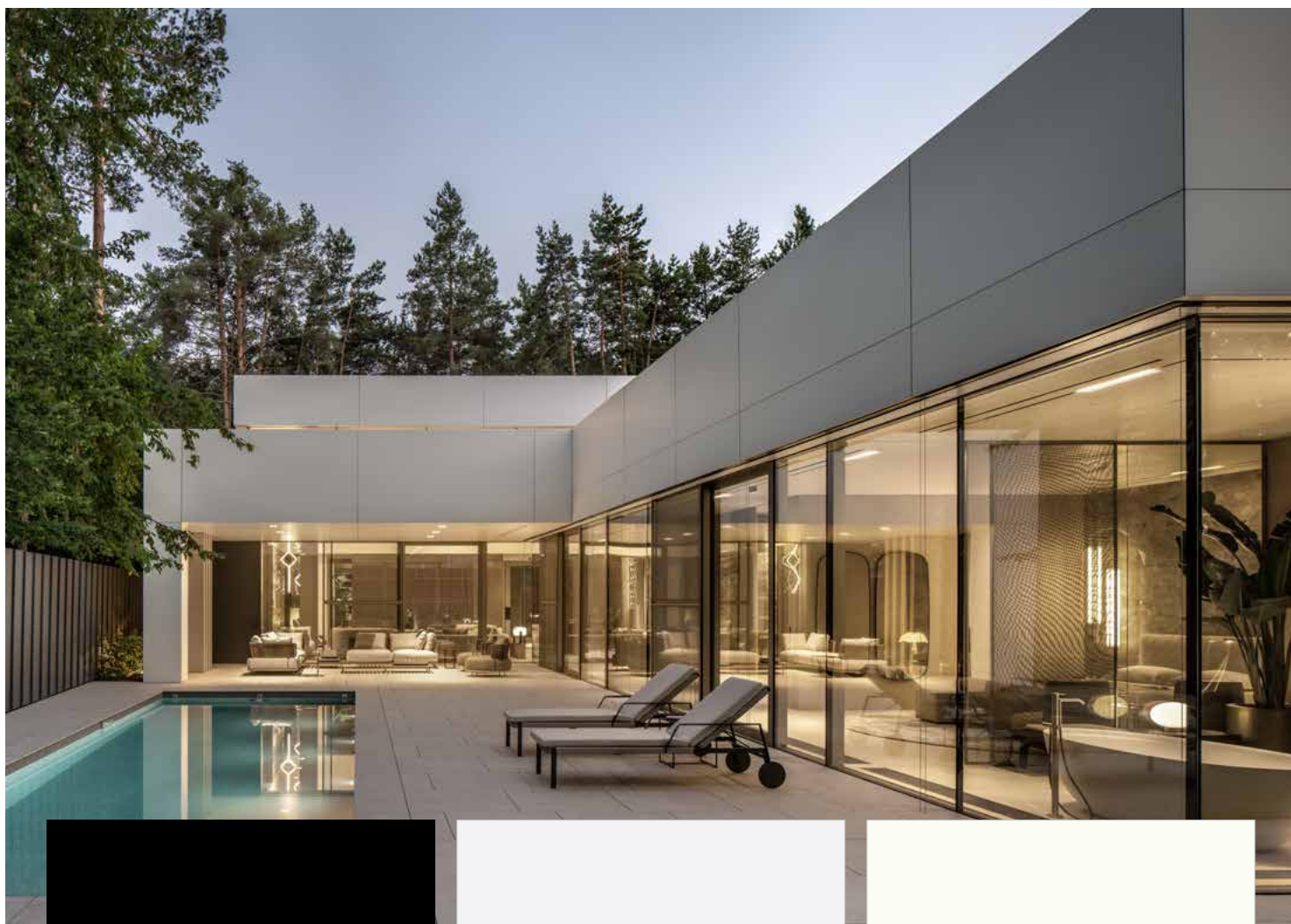
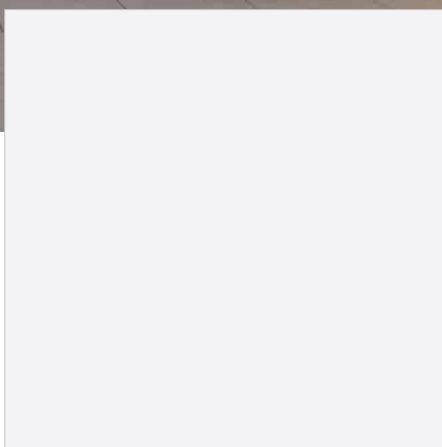
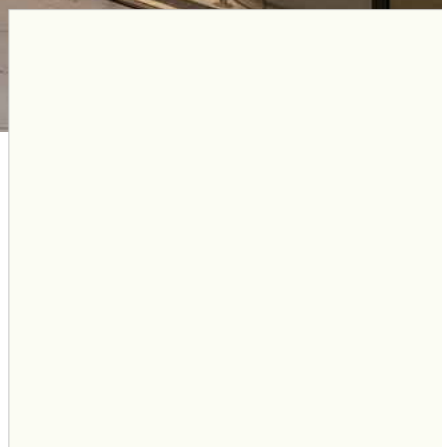
Colour

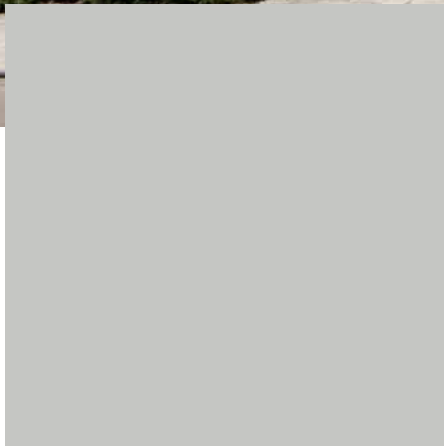
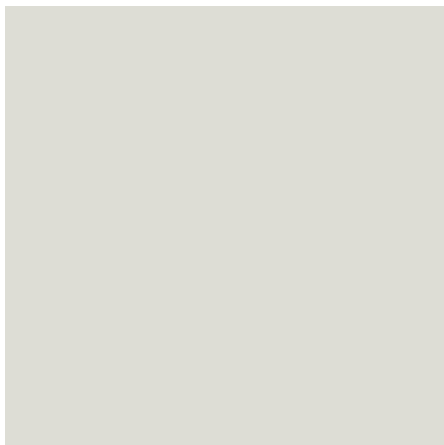
Architecture means providing perspectives and having a powerful influence on public perception.

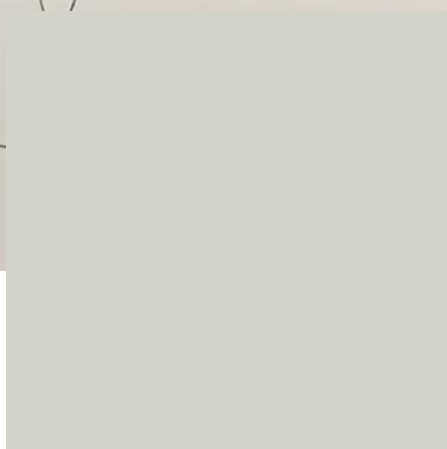
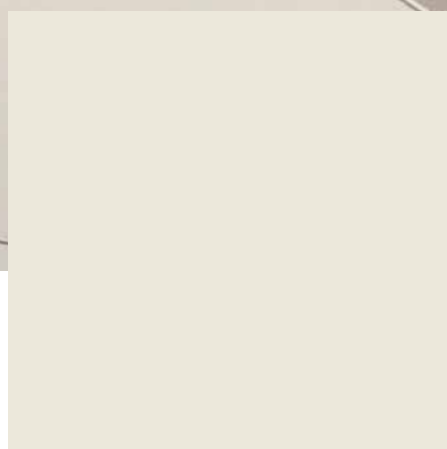
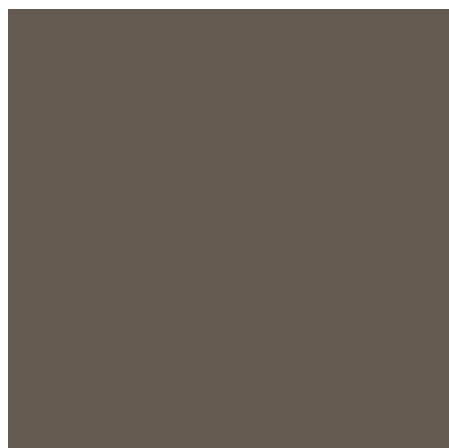
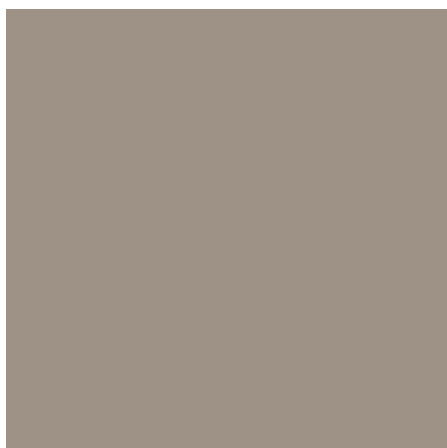
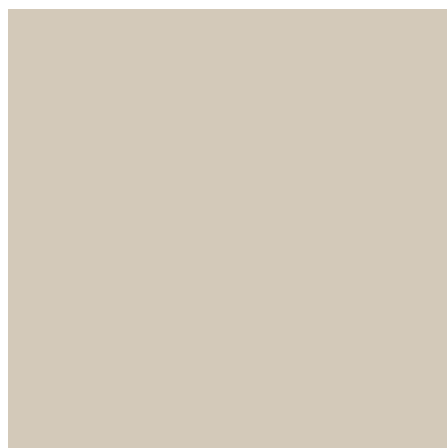
In our Exterior 2.3 | Essential Colour range, you'll find a full spectrum of colours to allow the message of the architecture to be conveyed in a stand-alone way that makes it one of a kind.

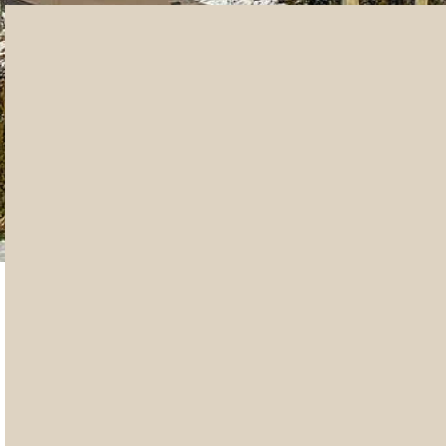
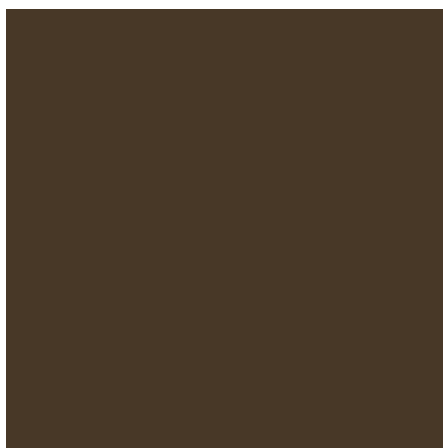
For you to create.



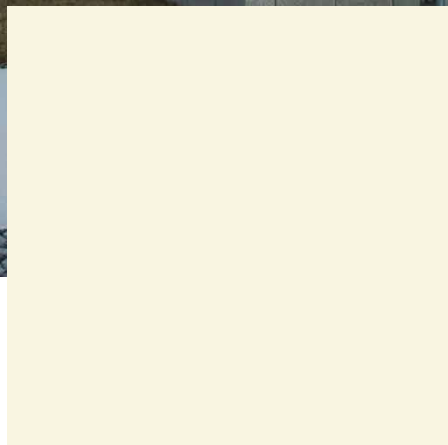
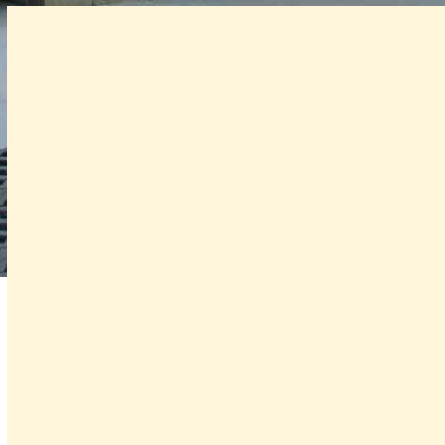
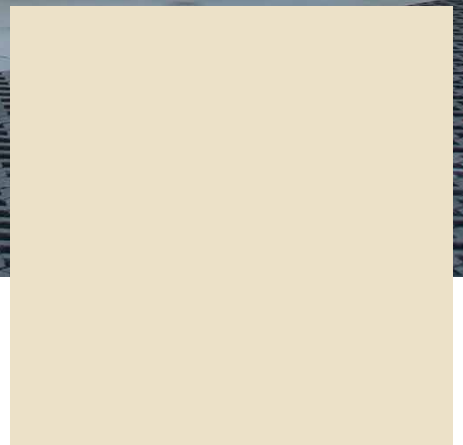
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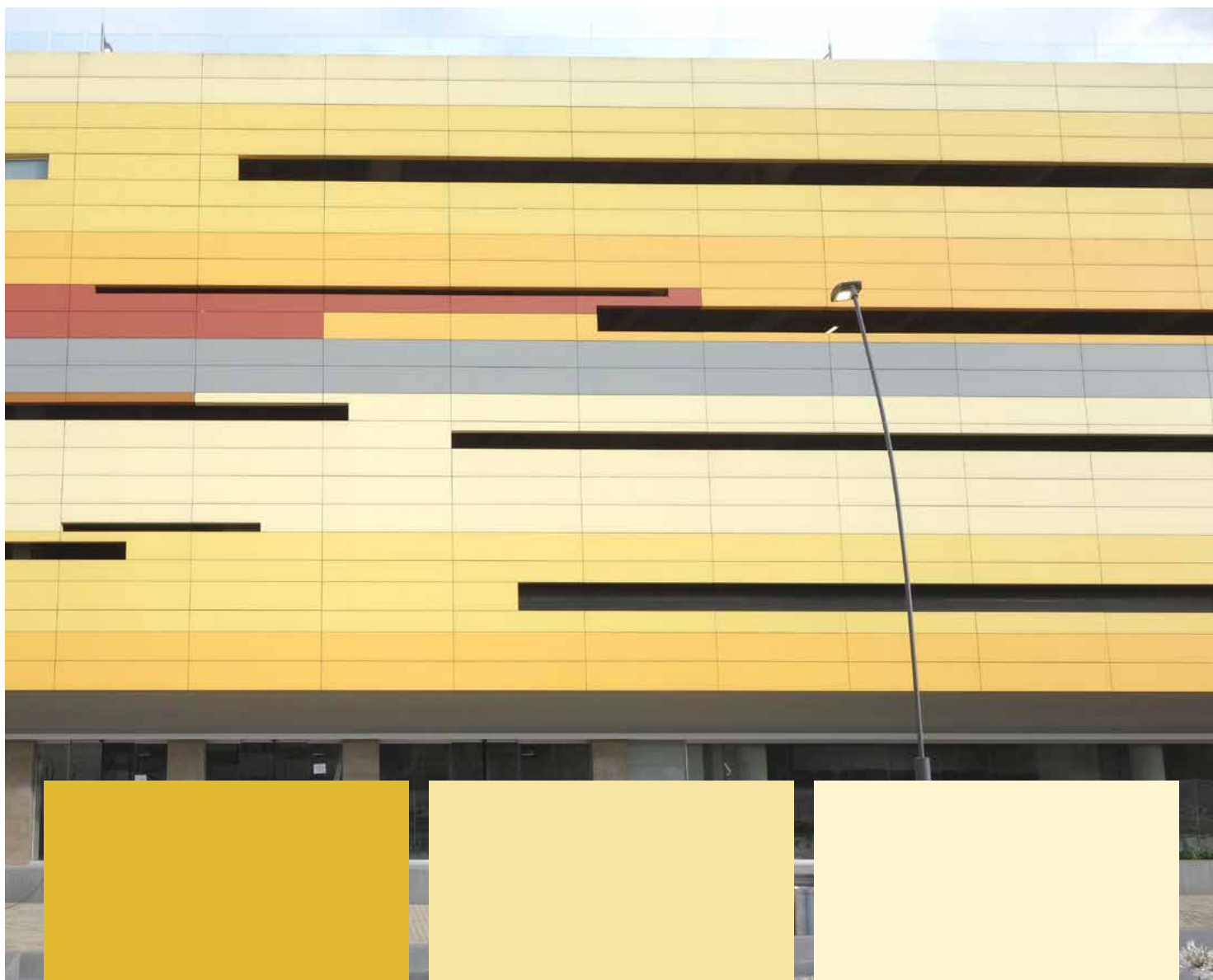
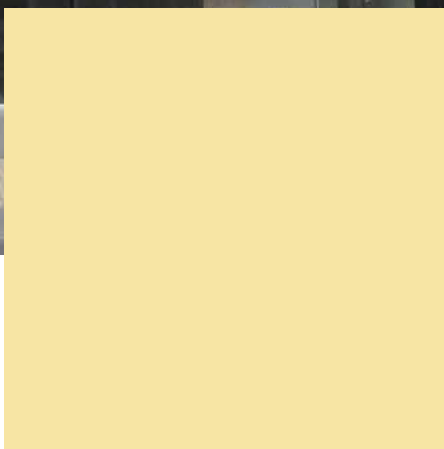
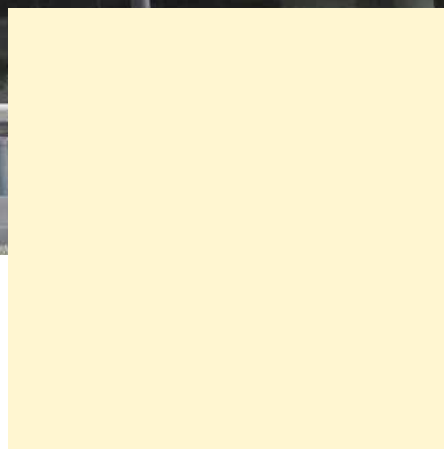
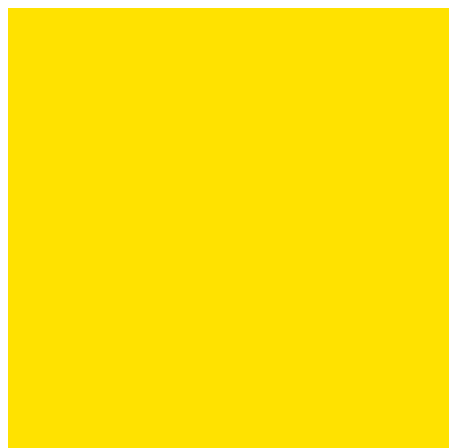
**0074** Pastel Grey**0075** Dark Grey**0077** Charcoal**1203** Grey**0762** Neutral Grey Medium**0900** Dark Cyber Grey

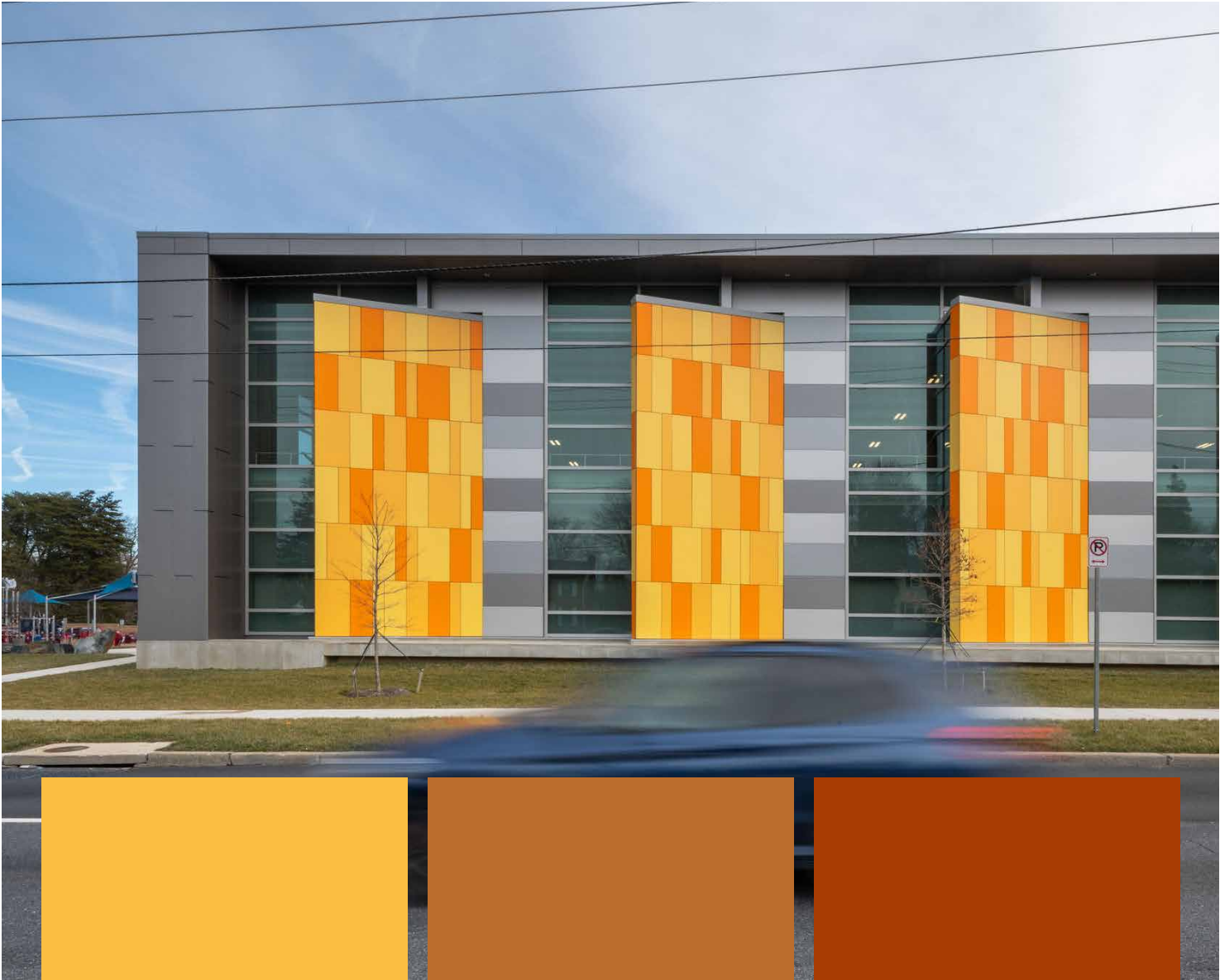
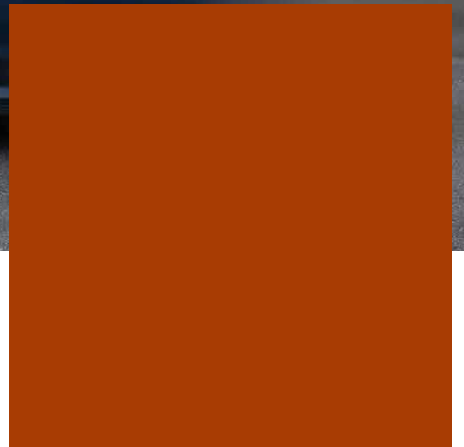
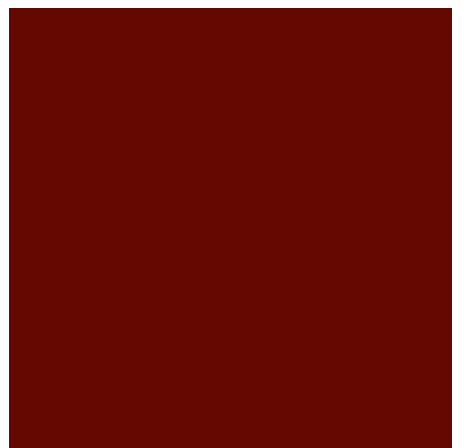
**0747** Medium Grey**0741** Birch Grey**0742** Pebble Grey**0887** Dark Offroad Greige**2206** Fango**0071** Fresco

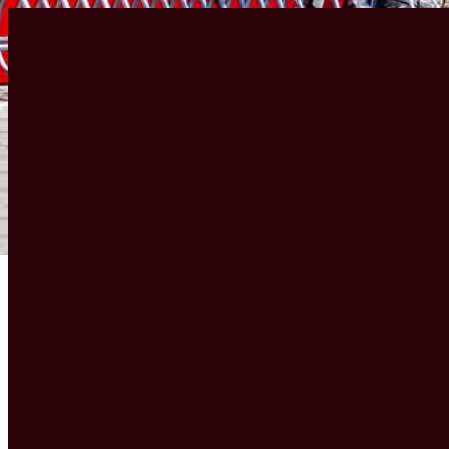
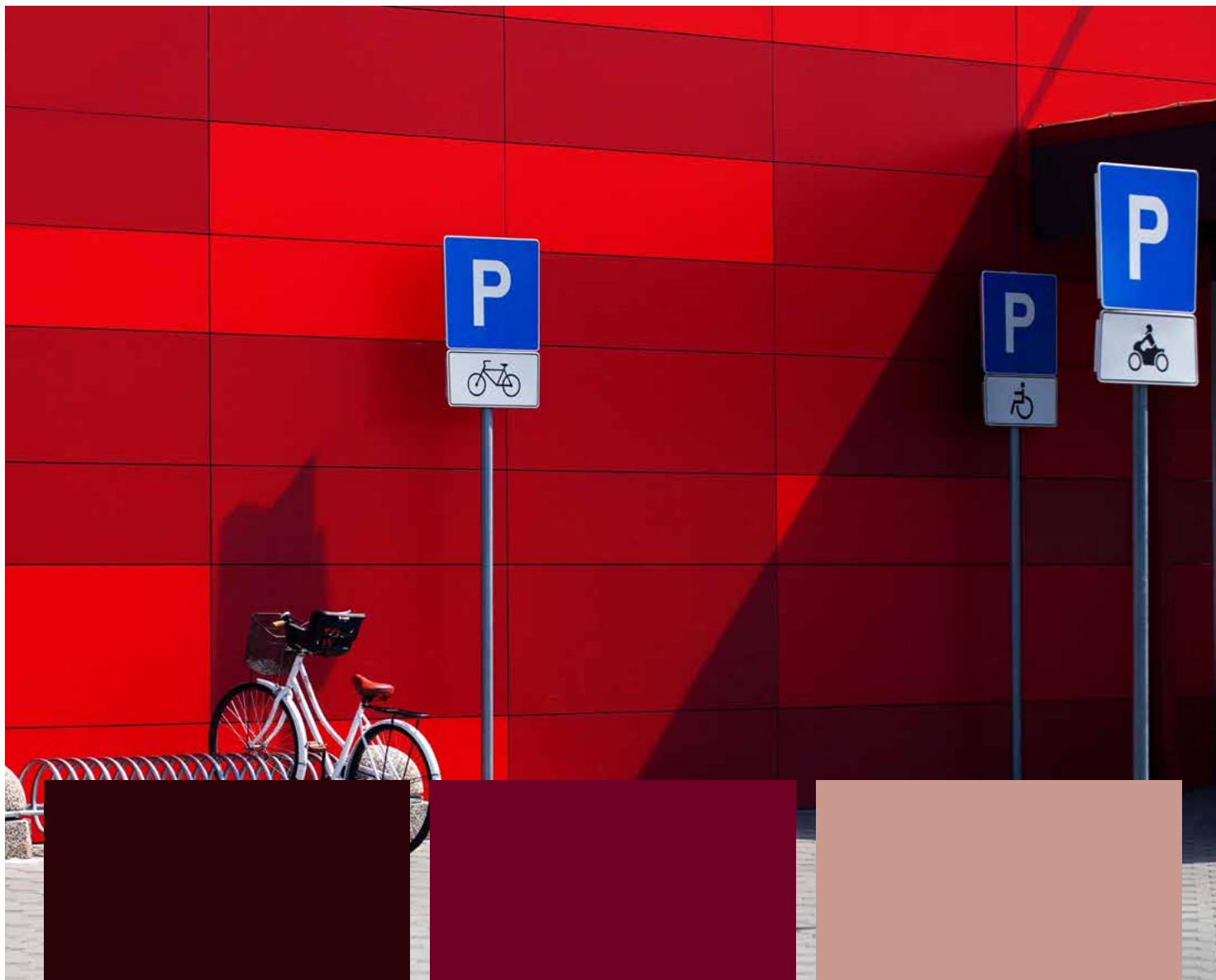
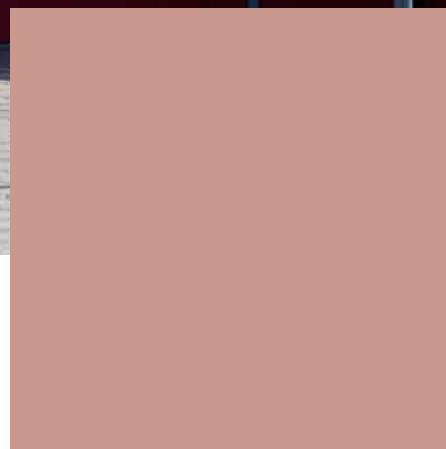
**2289** Tortora**0144** Costa**0768** Sparrow**0153** Burano**0657** Sepia Brown**0875** Chocolate Brownie

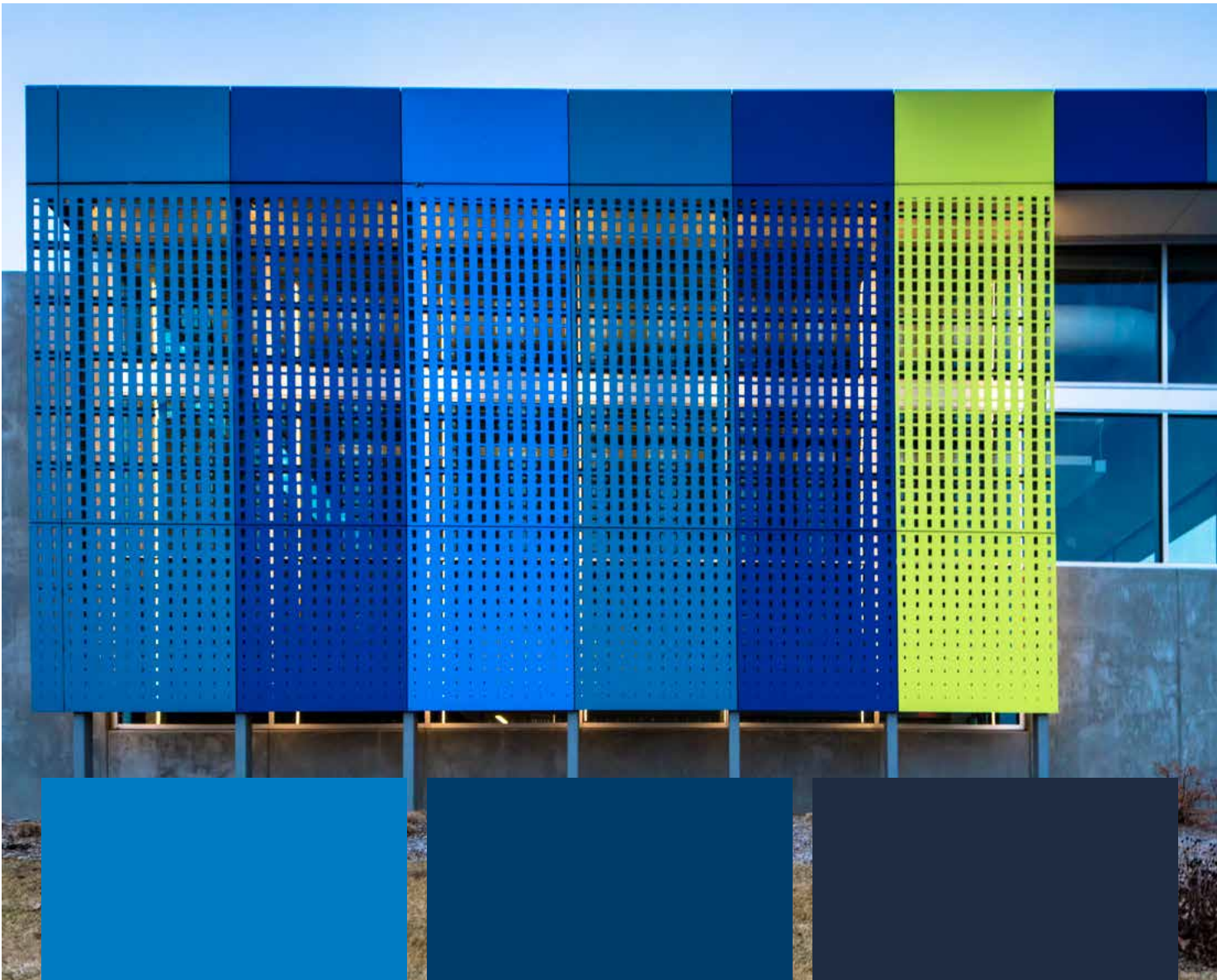
**0645** Tobacco**0098** Mandola**0081** Alpaca**0627** Hygienic Beige**0651** Cream**0733** Hygienic White

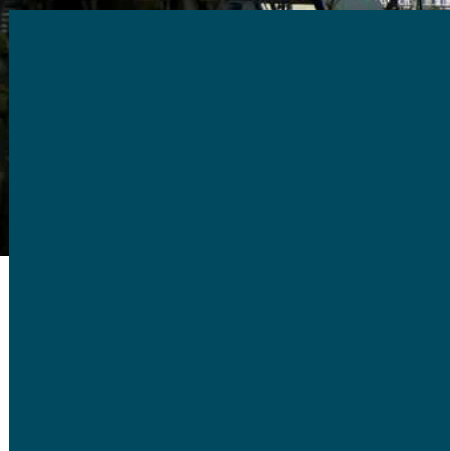
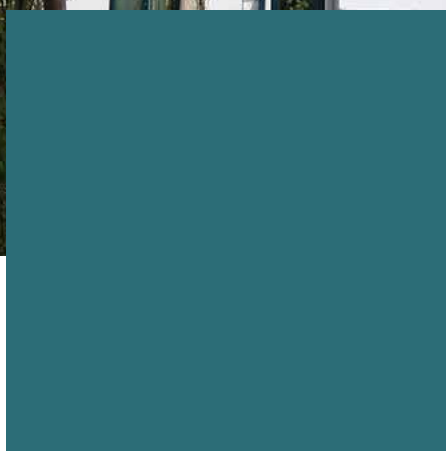
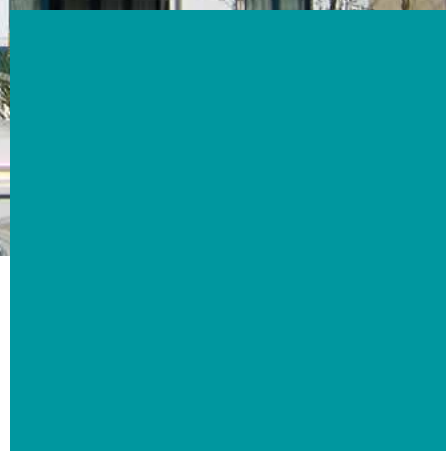
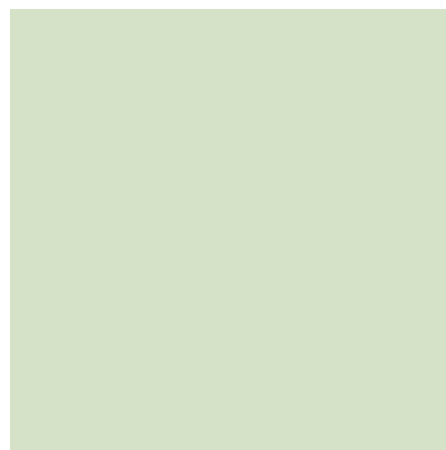
**0073** Pale Ivory**0851** Winter White**0066** Sand

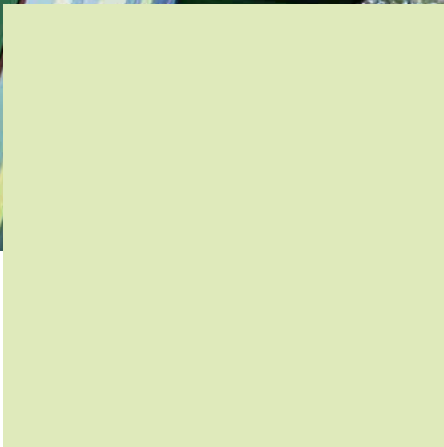
**0864** Mustard**0654** Jasmin**0065** Ivory**0865** Lemon**0647** Golden Yellow**0687** Maize

**0736** Saffron**5032** Cinnamon**0873** Red Pepper**0661** Terracotta**0691** Purple**0874** Maroon

**3007** Black Red**0680** Wine Red**0020** Ballerina**3003** Rubinus Red**0689** Dark Red**0674** Mars Red

**0717** Atlantic**0237** Gentian Blue**0702** Night Blue**0706** Glacier Blue**0703** Dove Blue**0712** Steel Blue

**0631** Turquoise**0617** Petrol Green**0056** Atlantis**0059** Dark Green**0662** Jade Green**0663** Reseda Green



0592 Kiwi Green



0849 Frosted Green



0623 Green



0725 Yellowish Green



0850 Green Valley



0591 Fir Green

Nature

Whatever people put together in terms of colour, shape, and texture, the world around us has already long since created it in one form or another. There is so much to discover, and most of it will be found in the smallest details.

In our Exterior 2.3 | Essential Nature range, you'll find both bold and subtle wood textures and shades for your project.

For you to create.



A close-up image of a dark, textured wood surface, likely Graphite Flagship Oak, showing a vertical grain pattern with subtle variations in tone and texture.

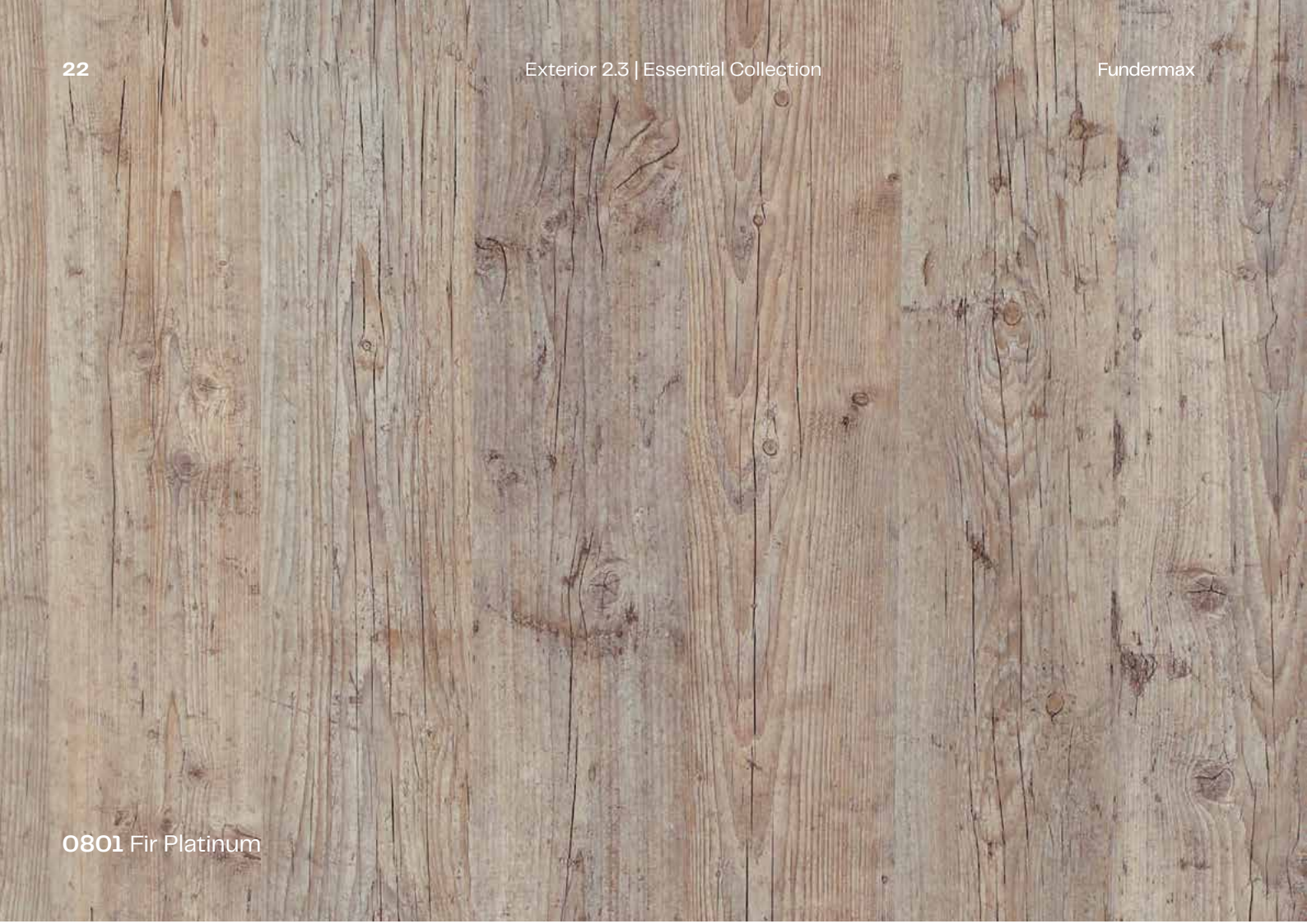
0907 Graphite Flagship Oak

A close-up image of a dark, textured wood surface, likely Grey Flagship Oak, showing a vertical grain pattern with subtle variations in tone and texture.

0908 Grey Flagship Oak

A close-up image of a light-colored wood surface, likely Butterfly Hickory, showing a vertical grain pattern with subtle variations in tone and texture.

0925 Butterfly Hickory

A detailed close-up of the Fir Platinum wood texture, showing a light tan color with prominent vertical grain lines and numerous small, dark knots and imperfections.

0801 Fir Platinum

A close-up of the Thunder Maple wood texture, featuring a medium brown color with a fine, uniform vertical grain and subtle variations in tone.

0936 Thunder Maple

A close-up of the Marshland Oak wood texture, displaying a dark brown color with a vertical grain and a few larger, more pronounced knots.

5172 Marshland Oak

A close-up image of a dark, heavily textured wood surface, identified as Smoked Marvel Walnut. The grain is vertical and shows a complex, almost marbled pattern with various shades of dark brown and black.

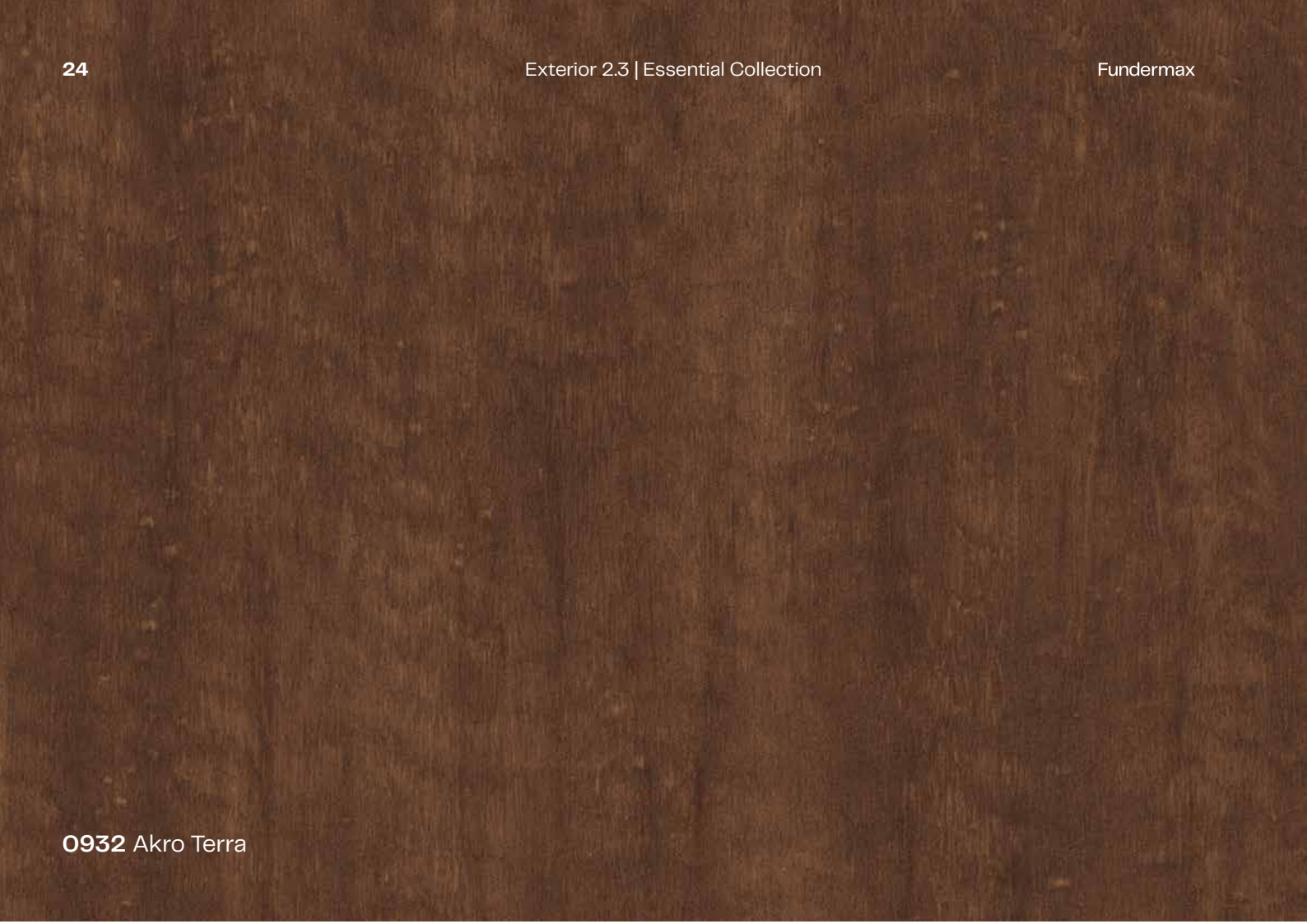
0869 Smoked Marvel Walnut

A close-up image of a dark wood surface, identified as Smoked Jazz Oak. The grain is vertical and shows a more traditional oak pattern with some lighter, wavy lines interspersed with the dark brown tones.

0847 Smoked Jazz Oak

A close-up image of a dark wood surface, identified as Brown Flagship Oak. The grain is vertical and shows a classic oak pattern with prominent, wavy lines and a rich, dark brown color.

0909 Brown Flagship Oak



0932 Akro Terra



0824 Brown Bistro Oak



0901 Dark Rainbow Rosewood

0870 Dark Honey Marvel Walnut

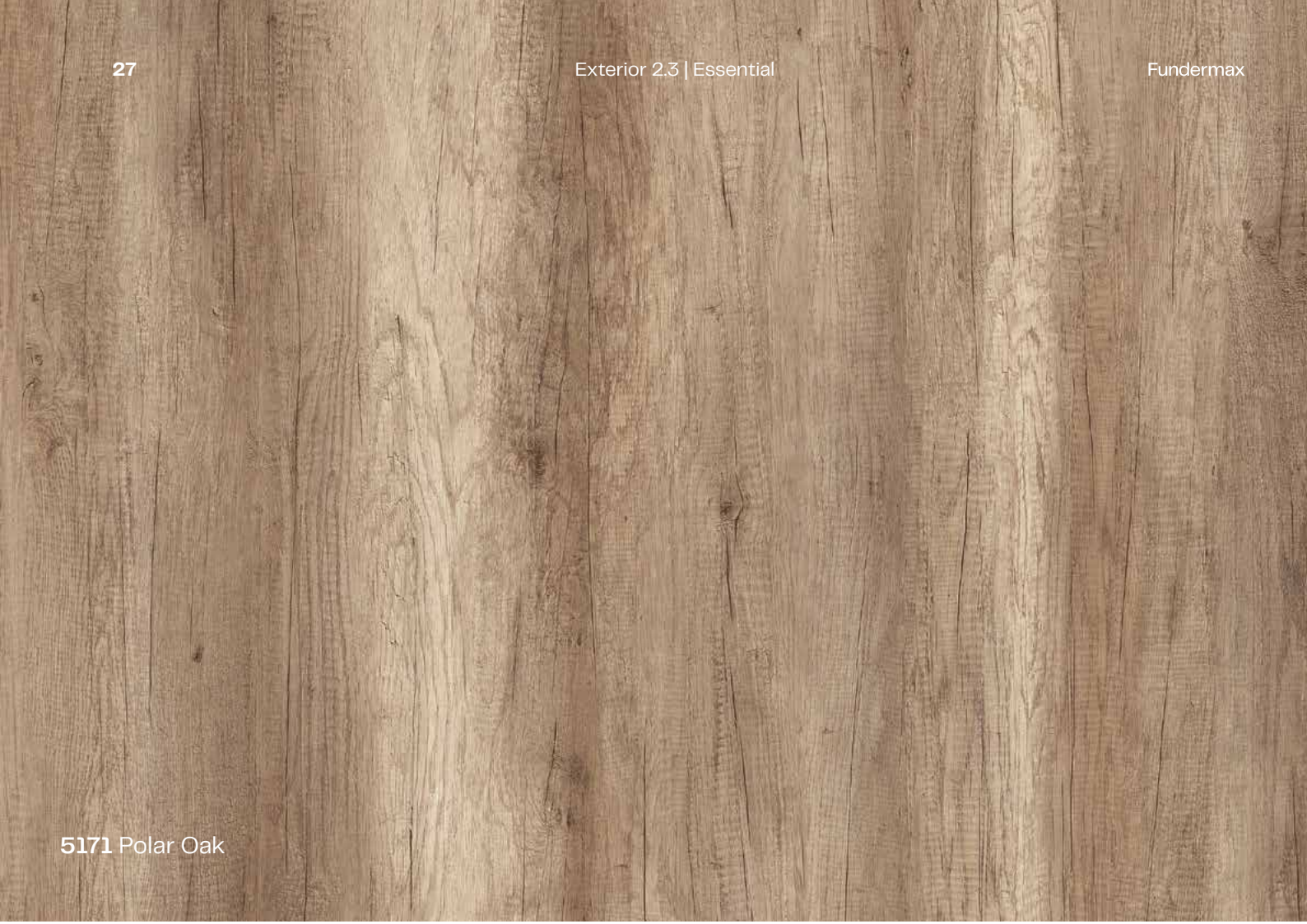
5173 Barrique Oak

0846 Caramel Jazz Oak

0820 Hazel Heritage Oak

0919 Ecuador

0935 Voyager Oak

A close-up photograph of a wood surface with a vertical grain pattern. The wood has a warm, medium-brown tone with visible knots and natural grain variations.

5171 Polar Oak

A close-up photograph of a wood surface with a vertical grain pattern. The wood has a rich, dark brown to caramel-colored tone with a smooth, slightly wavy grain.

0868 Caramel Marvel Walnut

A close-up photograph of a wood surface with a vertical grain pattern. The wood has a medium-brown tone with a fine, straight grain and subtle variations in color.

0923 Enigma Oak

0125 Natural Oak

0931 Akro Almond

0927 Creek Larch

0924 Taurus Oak

0922 Amazon

0803 Tyrol Pine

A large rectangular area with a detailed wood-grain texture in a warm, golden-brown hue.

0601 Sun Pear

A solid, uniform block of color in a deep, earthy reddish-brown shade.

0168 Akro Rust

A solid, uniform block of color in a dark, rich reddish-brown shade, darker than the previous one.

0169 Akro Ruby

A large rectangular color swatch in a deep, dark reddish-brown hue with a fine, vertical wood-grain texture.

0160 Dark Akro

A large rectangular color swatch in a medium brown hue with a fine, vertical wood-grain texture.

0161 Light Akro

A large rectangular color swatch in a warm, golden-yellow hue with a fine, vertical wood-grain texture.

0162 Akro Sahara

Material

Witness the unyielding power of nature, strong accents, and smooth textures in natural harmony, moving within itself, constantly in motion. It's a fascinating interplay of texture, colour, and material.

In our Exterior 2.3 | Essential Material range, you'll find designs that reveal something new every time you look at your project.

For you to create.





0496 Colosseum



0421 Venus



0426 Loft



0394 Moonwalk



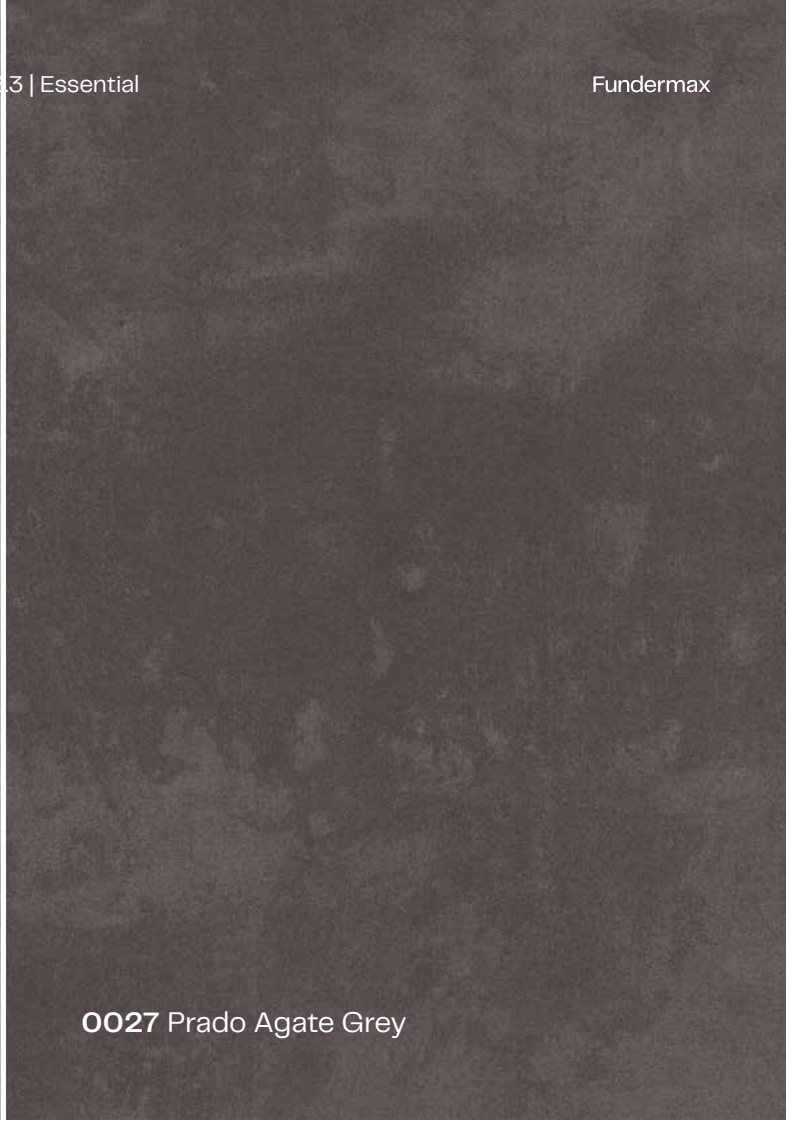
0861 Grey Eclipse Quartzstone



0497 Stonehenge

A close-up image of a textured surface with a mottled, aged appearance. The colors range from light beige to dark brown, with prominent vertical streaks and a rough, weathered texture.

0793 Patina Tin

A close-up image of a dark, textured surface. The color is a deep, dark grey or black, with a fine, grainy texture and subtle variations in tone, giving it a sophisticated, stone-like appearance.

0027 Prado Agate Grey

A close-up image of a light grey, textured surface. The texture is fine and uniform, with a slight sheen, giving it a clean, modern appearance.

0026 Prado Alu Grey

0808 Desert Rose Sandstone

0406 Rockstar

0805 Cosmopolis



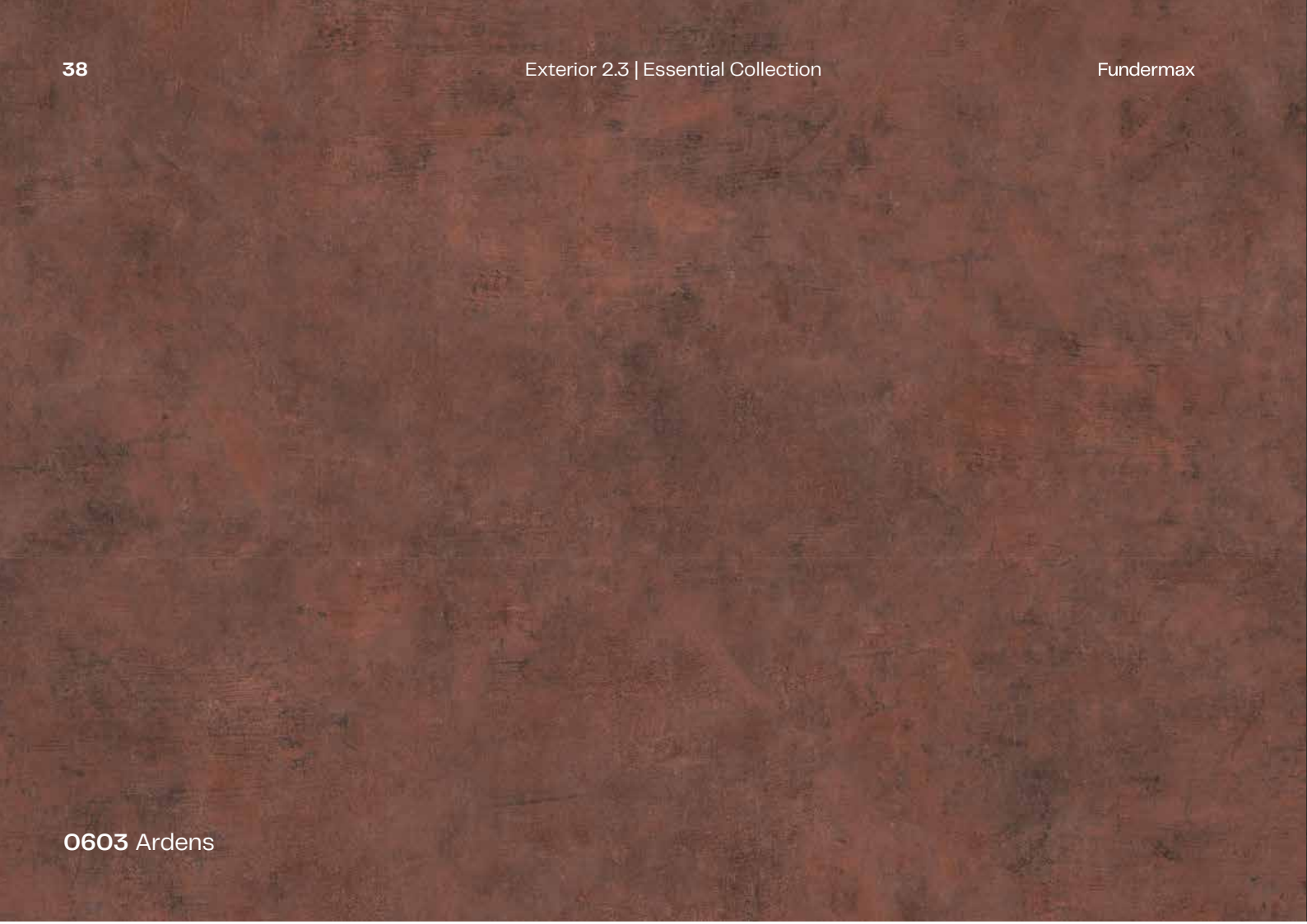
0794 Patina Bronze



0429 Corro



0028 Prado Brown



0603 Ardens



0798 Tambora



0386 Blues

0159 Akro Black

0804 Metropolis

0799 Black Jack

A large, dark, textured surface with a mottled appearance, featuring various shades of dark grey and black, with some lighter, almost white, streaks and spots, giving it a rough, weathered look.

0428 Cave

A vertical panel with a light-colored wood-grain texture, showing a mix of beige, tan, and light brown tones with subtle variations in grain direction and intensity.

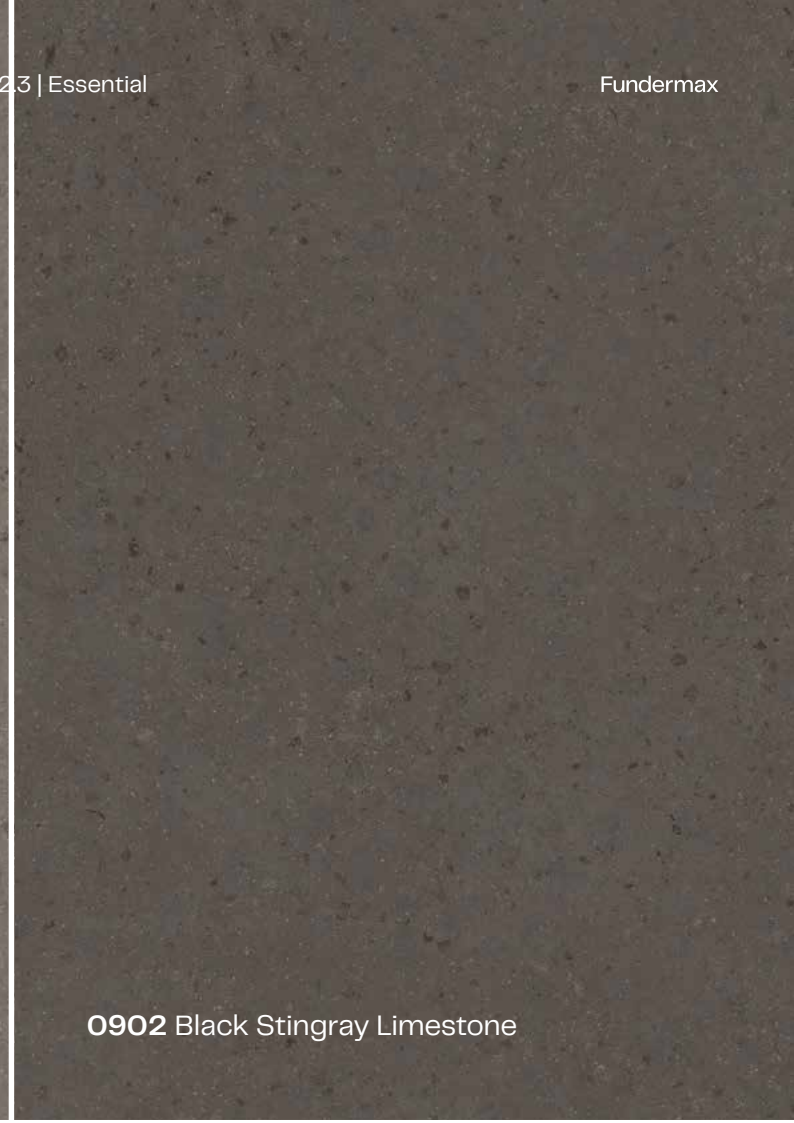
0158 Akro Grey

A vertical panel with a dark grey, textured surface, showing a mottled appearance with various shades of dark grey and black, with some lighter, almost white, streaks and spots, giving it a rough, weathered look.

0894 Black Pearl Concrete

A close-up photograph of a light gray limestone surface with a fine, granular texture and subtle variations in tone.

0903 Urban Galaxy Limestone

A close-up photograph of a dark gray limestone surface with a fine, granular texture and subtle variations in tone.

0902 Black Stingray Limestone

A close-up photograph of a dark gray slate surface with a prominent, wavy, and fibrous texture.

0898 Porto Nero Slate



0427 Skyline



0860 White Blizzard Quartzstone

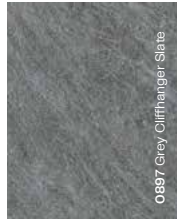
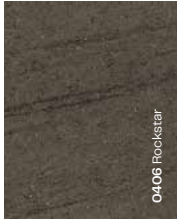
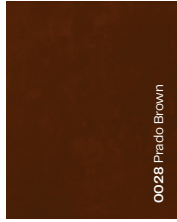
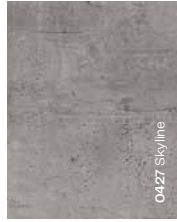
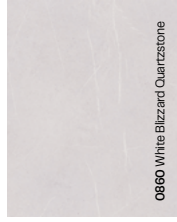
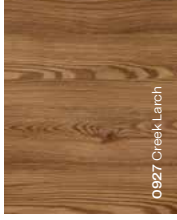
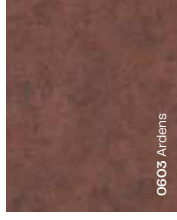
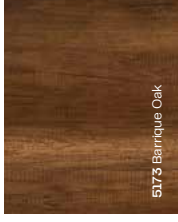
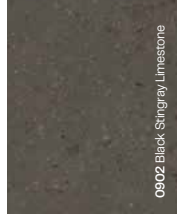
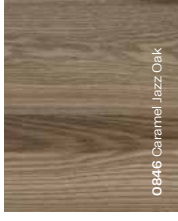
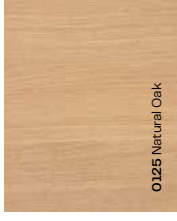
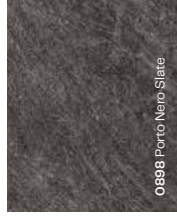
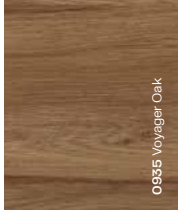
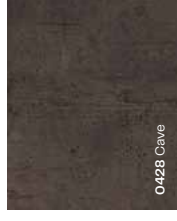
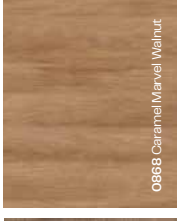
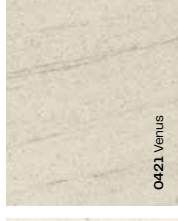
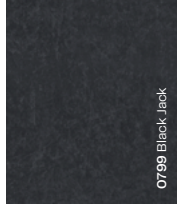


0897 Grey Cliffhanger Slate



Decor overview

Decor overview

 0909 Brown Flagship Oak	 0932 Akro Terra	 0803 Tyrol Pine	 0601 Sun Pear	 0805 Cosmopolis	 0429 Corro	 0887 Grey Cliffhanger Slate
 0947 Smoked Jazz Oak	 0924 Brown Bistro Oak	 0922 Amazon	 0168 Akro Rust	 0406 Rockstar	 0028 Prado Brown	 0427 Sky line
 0869 Smoked Marvel Walnut	 0901 Dark Rainbow Rosewood	 0924 Taurus Oak	 0169 Akro Ruby	 0808 Desert Rose Sandstone	 0794 Patina Bronze	 0860 White Blizzard Quartzstone
 5172 Marshland Oak	 0870 Dark Honey Marvel Walnut	 0927 Creek Larch	 0160 Dark Akro	 0026 Prado Alu Grey	 0603 Ardens	 0903 Urban Galaxy Limestone
 0936 Thunder Maple	 5173 Barrique Oak	 0931 Akro Almond	 0161 Light Akro	 0793 Patina Tin	 0798 Tambora	 0802 Black Shingray Limestone
 0801 Fir Plathum	 0846 Caramel Jazz Oak	 0125 Natural Oak	 0162 Akro Sahara	 0027 Prado Agate Grey	 0388 Blues	 0898 Porto Nero Slate
 0925 Butterfly Hickory	 0935 Voyager Oak	 0923 Enigma Oak	 0496 Colosseum	 0861 Grey Eclipse Quartzstone	 0159 Akro Black	 0428 Cave
 0908 Grey Flagship Oak	 0919 Ecuador	 0868 Caramel Marvel Walnut	 0421 Venus	 0497 Stonehenge	 0804 Metropolis	 0894 Black Pearl Concrete
 0907 Graphite Flagship Oak	 0820 Hazel Heritage Oak	 5171 Polar Oak	 0426 Loft	 0394 Moonwalk	 0799 Black Jack	 0158 Akro Grey

3 Products

Everything Max Compact Exterior can do

Max Compact Exterior panels are thermoset high-pressure laminates (HPL) that meet the requirements of EN 438-6, type EDF, and are produced in high-pressure lamination presses at high temperature.

Dual-cure acrylic polyurethane resin ensures highly effective weather protection, making it particularly well suited to balcony and facade cladding.

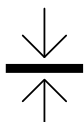
For extreme weather and environmental conditions*



highly
weather-resistant



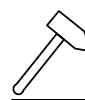
optimally lightfast



dual-cure



scratch-resistant



impact-resistant

Design freedom and efficiency



Large range of
decorative finishes



Design using CNC
systems

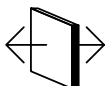


Cost savings—5 sizes,
little waste

Installation and Maintenance



Quick installation



Decor on both sides

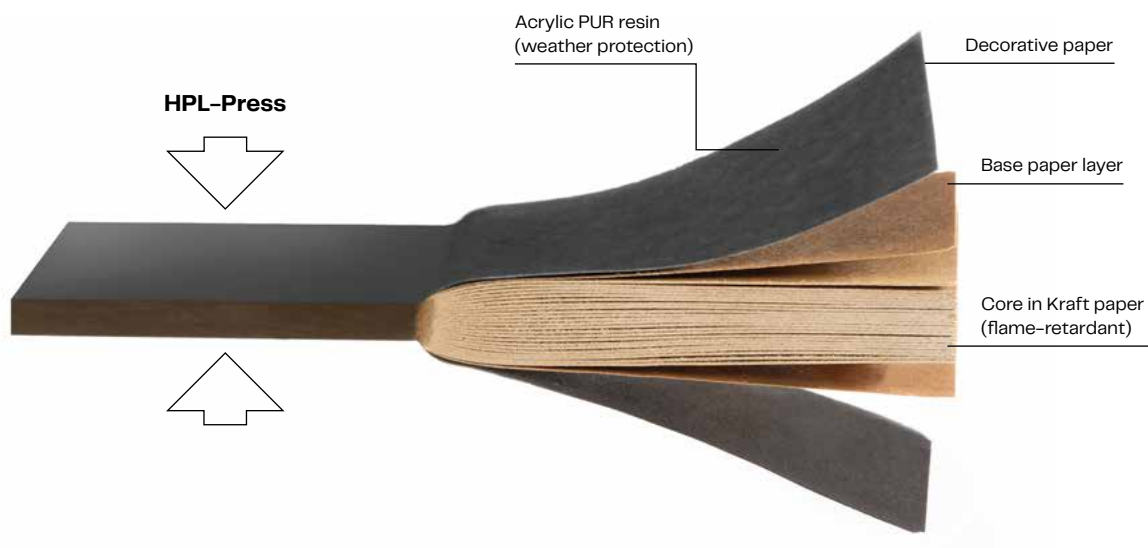


Easy to clean



Resistant to solvents

Composition of Max Compact Exterior Panels



The 'Biobased Product' label highlights biobased materials that contain a significant proportion of biomass by certifying their content of biobased materials.

A minimum proportion of biobased material is defined for each product family (60% for facade cladding).



FSC certification guarantees the origin and traceability of timber and paper products with a minimum amount of timber.

Certified products come from sustainable, socially responsible, and economically viable forestry management along the entire supply chain.



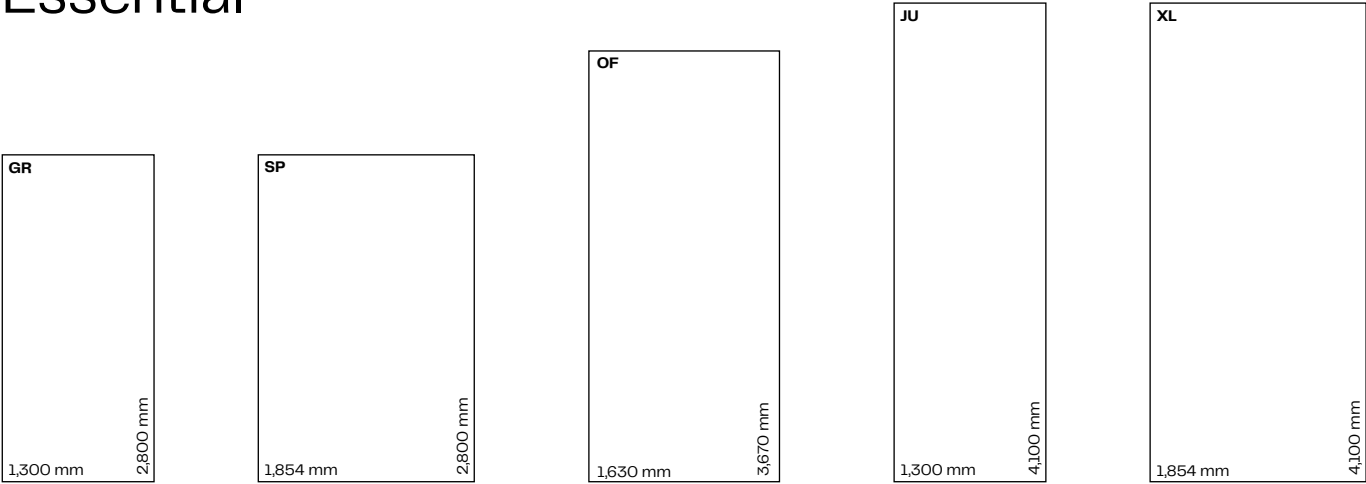
PEFC certification guarantees the origin and traceability of timber and paper products with an obligation for improvement.

Certified products come from sustainable forestry management that respects biodiversity and the vitality of ecosystems.

Max Compact Exterior F Quality

A high-quality construction product bearing the CE label for use as durable balcony and facade cladding. The panels are thermoset high-pressure laminates (HPL) that meet the requirements of EN 438-6, type EDF, with the most effective weather protection thanks to dual-cure acrylic polyurethane resin.

Exterior 2.3 Essential



Surfaces*

- NT

Sizes**

- 2,800 x 1,300 mm = 3.65 m²
- 4,100 x 1,300 mm = 5.33 m²
- 3,670 x 1,630 mm = 5.98 m²
- 2,800 x 1,854 mm = 5.19 m²
- 4,100 x 1,854 mm = 7.60 m²

Thicknesses

Thickness	Tolerance (EN 438-6, 5.3)
• 2.0 mm	± 0.2 mm
• 4.0 mm	± 0.3 mm
• 6.0 mm	± 0.4 mm
• 8.0, 10.0 mm	± 0.5 mm
• 12.0, 13.0 mm	± 0.6 mm

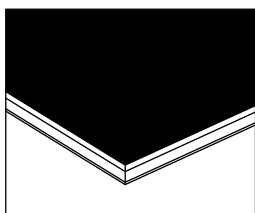
Core

- F Quality
- Flame-retardant
- Brown colour

* For the best possible appearance of the facade cladding, installation on an aluminum subframe is recommended. Timber is advised against, as an uneven surface can lead to a wavy appearance.

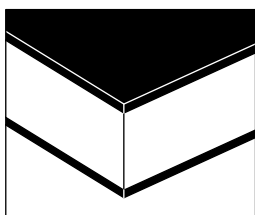
** Panel sizes with tolerances of +10–0 mm (EN 438-6, 5.3) are standard sizes—if absolute size and angle precision is required, cutting around all sides is recommended. Depending on the cut, the net measurement reduces by approx. 10 mm.

Options



Max Compact Exterior F Quality

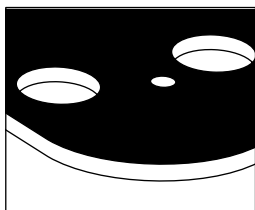
Max Compact Exterior panels are supplied with decors on both sides as standard. The core is made to be flame-retardant, the surface is lightfast, and the dual-cure resin is extremely weather-resistant.
(Fire Test EN 13501-1, B-s2, d0)



Composite elements

To fabricate composite elements, the Max Compact Exterior F-Quality panels can also be supplied with reverse side sanded.

Max Compact Elements



Machining Service

Fundermax offers the option of cutting the panels and CNC machining. Using state-of-the-art systems, virtually all requirements can be fulfilled, from simple hole drilling for mounting facade panels to intricate machining for balcony components.

Consultation

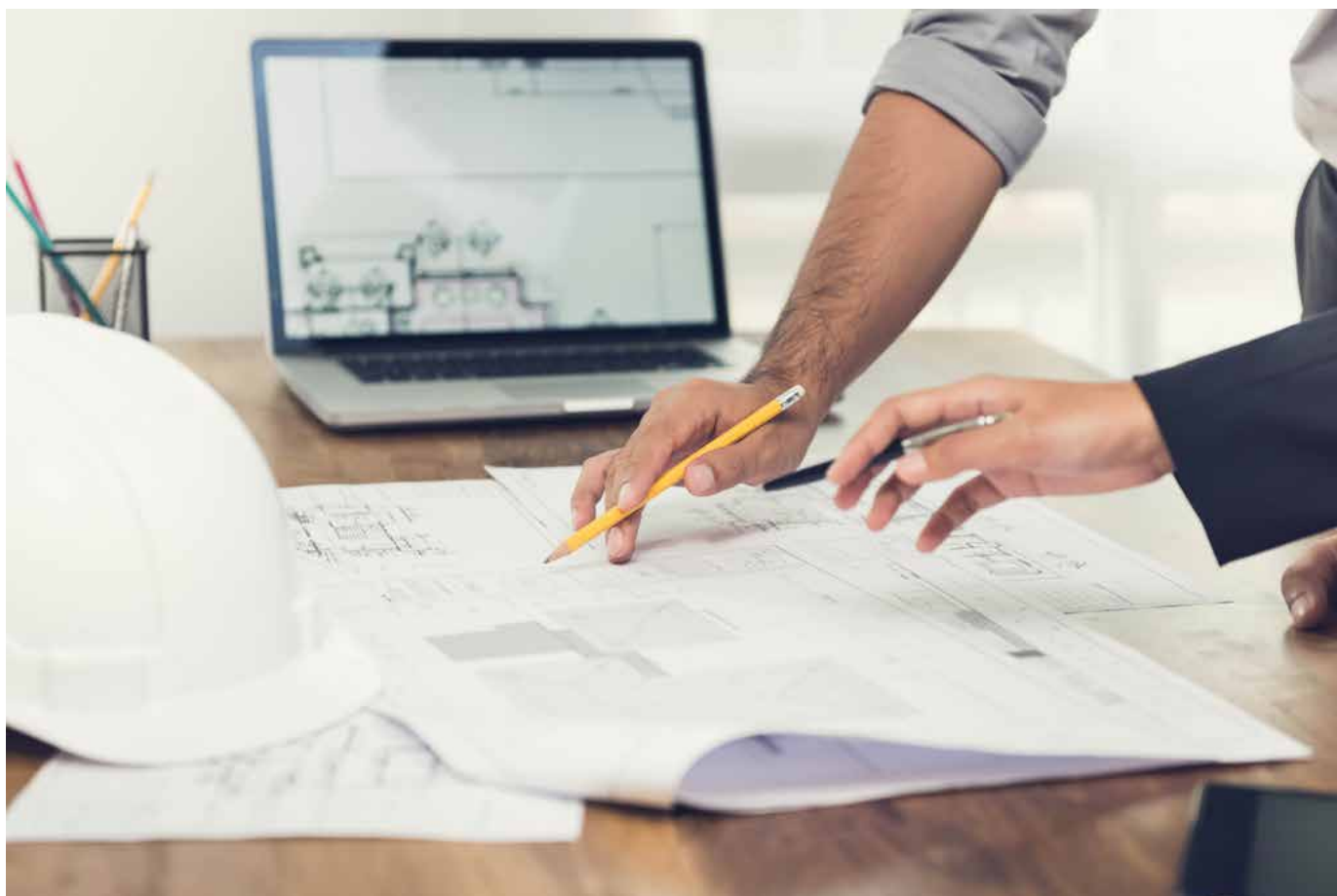
Make the most of our architect consultation service and the extensive track record of our application technology. Certifications, approvals, BIM objects, and technical information can be found in the Downloads section on our website or via the QR code. Materials and decorative samples can be ordered from our website around the clock.



You can go directly to the technical information for Exterior via this QR code

Tip

For a consistently light design for the interior of balconies, Max Compact Exterior panels can also be made with a white (reverse) side (0890 NT – Balkonweiss). The combination of different decors means the stated fixing distances should be reduced by at least 15%.



Max Compact Exterior—physical data and approvals

Properties	Testing method	Assessment	Standard value ¹⁾	Typical value ²⁾
Lightfastness and weather resistance (NT)				
Resistance to artificial weathering*	EN 438-2:2016, Section 29, 3000 h	Contrast: Gray scale Appearance: Degree	Contrast: ≥ 3 Appearance: ≥ 4	Contrast: 4–5 Appearance: 5
Resistance to UV rays*	EN 438-2:2016, Section 28	Contrast: Gray scale Appearance: Degree	Contrast: ≥ 3 Appearance: ≥ 4	Contrast: 4–5 Appearance: 5
Properties	Testing method	Unit of measurement	Standard value ¹⁾	Typical value ²⁾
Mechanical properties				
Bulk density	DIN 52328 / EN ISO 1183	g/cm3	≈ 1.35	1.44
Flexural strength	EN ISO 178	MPa	≈ 80	Crosswise: 105 Lengthwise: 170
Flexural modulus	EN ISO 178	MPa	≈ 9,000	Crosswise: 11,000 Lengthwise: 16,000
Tensile strength	EN ISO 527-2	MPa	–	Crosswise: 95 Lengthwise: 140
Resistance to impact with a large ball	EN 438-2:2016, Section 21	mm	≤ 10	5–6
Thermal properties				
Resistance to moisture	EN 438-2:2016, Section 15	%	Mass increase ≤ 8	2
Dimensional tolerance at high temperature	EN 438-2:2016, Section 17	%	Lengthwise: ≤ 0.30 Crosswise: ≤ 0.60	Lengthwise: 0.08 Crosswise: 0.16
Coefficient of thermal expansion	DIN 52328	1/K		18 x 10 –6
Thermal conductivity		W/mK		0.3
Water vapor diffusion resistance				approx. 17,200 μ
Building material classes				
Europe building material class	EN 13501-1	MA39-VFA Vienna	Euroclass B-s2, d0 for 6–13 mm**	
Austria facade fire testing	ÖNORM B 3800-5	MA39-VFA Vienna	tested panel thicknesses 8–13 mm	
Fire resistance test balcony floor Podio Austria	EN 1365-2	MA39-VFA Vienna	R30 for thickness 20mm	
Switzerland building material class	EN 13501-1	MA39-VFA Vienna	Euroclass B-s2, d0 for 6–13 mm ²⁾	
France building material class	NFP 92501	LNE	M1 for 2–10 mm	
Spain building material class	UNE 23727-90	LICOF	M1 for 6–10 mm	
Poland building material class	PN-B-02867:2013-06	Instytut Techniki Budowlanej	NRO for 6 – 10 mm mechanical visible/invisible fixing NRO for 8 – 10 mm invisible glued fixing	
Approvals				
Germany facade approval		Deutsches Institut für Bautechnik, Berlin	6, 8, 10 mm, Approval no. Z-10.3-712	
ETB guidelines for components that protect against falling, from 6/1985 balcony railings		TU Hanover	present (depending on building regulations and railing construction, 6, 8, 10, or 13 mm panel thickness)	
France Avis technique		CSTB	6, 8, 10, and 13 mm, timber and metal subframe, approval No. 36-87 2/16-1749 No. 36-106 2.2/14-1623_V1 No. 36-125 2.2/13-1565_V2 No. 36-125 2.2/21-1809_V1 No. 36-125 2.2/16-1716 No. 36-29 ATT-20/O13_V1 No. 26-29 ATT-20/O14_V1	
WinMark UK		Wintech	A10114	

For the NT surface, a gloss level tolerance of +/-5 GE is measured at 60°. With regard to colour tolerance, the ÖFHF (www.oefhf.at) Tolerances data sheet dated 16 January 2017 applies.

1) In accordance with EN 438-6

2) Typical values are given as an example only and may not be consulted in the case of any possible liability of Fundermax (they are not confirmed, guaranteed values). Fundermax only guarantees compliance with standard values.

* Custom decorative printing: artificial weathering EN ISO 4892-2: 3,000 h; Assessed based on the gray scale EN 20105-A02: 3

** The exception is the Podio balcony flooring panel, Euroclass B-s2,d0 (6–20 mm)

Other and up-to-date tests and approvals can be found in the Downloads section on www.fundermax.com.

Please take into account any currently valid building regulations; we accept no liability in this regard.

Please check whether your construction project complies with the requirements to effectively restrict the spread of fire (e.g., Austria: OIB RL 2, Germany: Model Administrative Provisions – Technical Building Rules, MVV TB, etc.)

This brochure is intended for specialists who are trusted to adhere to the relevant standards, technical regulations, legal requirements, and relevant guidelines relating to building products. Rules have been painstakingly revised, however, we would like to point out that responsibility for proper planning always lies with the planner, and responsibility for correct installation lies with the contractor.

4 Fundermax Individual Solutions

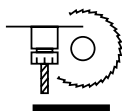
Application Engineering

Fundermax has been producing compact panels in Austria for over 50 years. During this time, we've advised and worked with business partners on countless projects. We collaborate with all major system partners in the field of ventilated facades and balconies, and in doing so are constantly expanding our knowledge, which we're then happy to put into the planning and realization of your project. Our experts in the area of building approval and certification deal with ensuring all relevant certifications are up to date and new ones are added. Furthermore, through our in-house services for cutting and CNC machining, we have links with all prominent tool suppliers so that we can give you the best possible advice when it comes to machining.

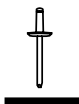
Application Engineering services



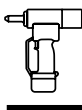
Handling
compact panels



Machining compact
panels



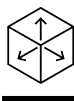
Mounting options for
compact panels



Installation of
compact panels



Certifications and
approvals



BIM objects and
CAD details



Support and
email contact

For you to create—Maximum design possibilities with Fundermax Exterior

Facades are a critical architectural element, giving a building its symbolic expression and conveying the intention of the architect. At the same time, they serve as a backdrop for the public space and urban life.

With its huge range of highly weather-resistant and optimally lightfast colours, decors, and surfaces, the Fundermax Exterior collection allows for an extremely broad spectrum of design possibilities. Fundermax custom printing offers maximum design freedom, as well as the option of choosing any shape and machined engraving, which can be designed using modern CNC systems.



4 01 Project: Detached house for Sarka Kata
Client: Sarka Kata
Design: Toth Project
Designer: László Tóth

Custom printing

With Fundermax custom printing, everyone has the freedom to design facades, balconies, and other external features that are creative and unique. Your design can either be applied to individual panels, or—as in the example shown—across several panels. This is the ideal option for large-scale images and visual impact.

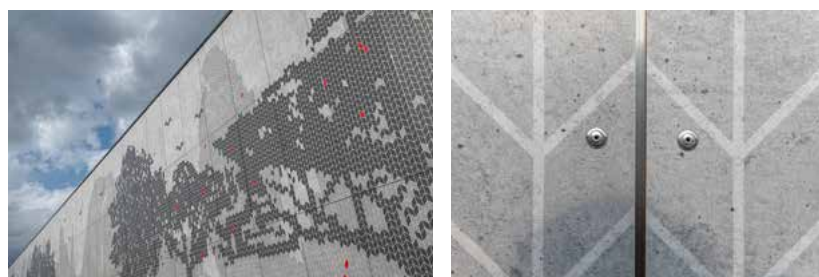


Fa. Hauk factory

The new factory is a contrast to the original neo-classical facade of the Vilém Pelly spinning building, which had to be torn down after a major fire in 2020. The historic spinning building was a landmark in the town for more than a century.

The task of Graphite Studio was to give the large new, functional facade of the factory a human scale.

The unique and personalized design suits the surroundings of the site and includes diamond shapes in reference to the company logo. A total of 538 digitally printed Fundermax panels were used to create the whole external facade.



4 02 Project: Fa. Hauk factory, Czech Republic
Client: Hauk s.r.o
Design: graphite studio s.r.o
Designers: Klára Maršíčková, Tomáš Buble

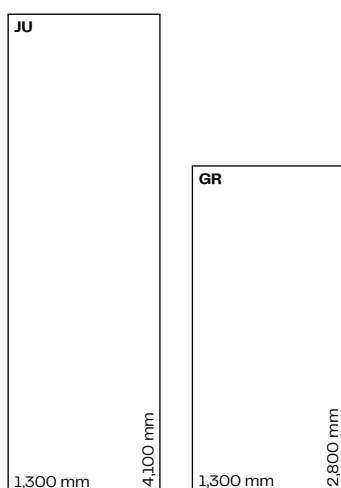
Contact and support
Individual.Druck@fundermax.biz



Scan here to view the
custom decor data sheet

Fundermax custom decor options

A) As panel



B) Cut and numbered in preparation for installation

On request and using our in-house Compact Elements machining service, we're able to supply Fundermax custom printed panels ready for installation: cut, numbered, and sorted according to your requirements.



Find out more via this **QR code**
or at www.fundermax.com

Design freedom for facade layout and surface design

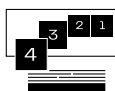
Thanks to modern CNC systems, it is possible to design creative facade layouts and add accents using machined engraving. Fundermax Exterior panels are uniform in their composition, so sealing the edges isn't required.

Make use of our decades of experience in the machining of compact panels and order your project so that it's pre-sorted and ready for installation.

Compact Elements by Fundermax services



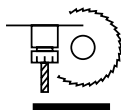
Pre-sorted and labeled
according to construction
phase



Pre-sorted, labeled,
and palletized ready for
installation



CNC
surface design



Machining compact
panels

Advantages

- No personal risk when cutting
- Precision machining results
- Can be delivered without offcuts on request, reducing workload when closing down the construction site
- Numbering, palletizing, and sorting in preparation for installation makes construction site logistics easier and saves space



4 03



4 04



4 05



4 06

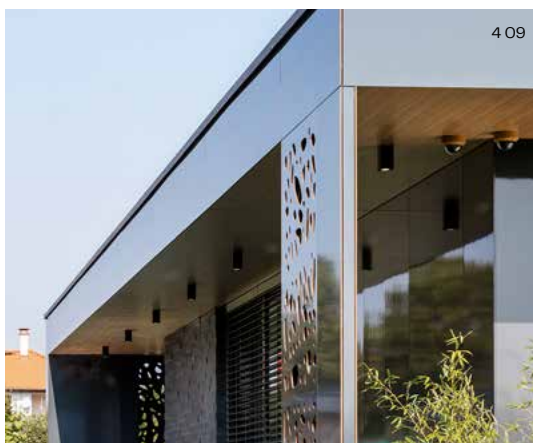
- 4 03** Facade layout
Project: Aquapark
- 4 04** Facade layout
Project: Construction of School
- 4 05** Facade layout
Project: Eurospar St. Valentin
- 4 06** Facade layout
Project: Veganista



4 07



4 08



4 09



4 10

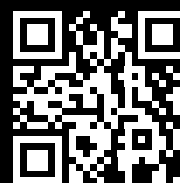
- 4 07** Openings and engraving
Project: Cinema
- 4 08** Openings and engraving
Project: McDonald's Batumi
- 4 09** Openings and engraving
Project: Detached house
- 4 10** Openings and engraving
Project: Music school

5 Exterior Pro Collections

Exterior Pro 2.3 Surface

Exterior 2.3 | Essential offers maximum choice of decors and maximum efficiency with the NT surface.

For designs with surface textures and visual effects, you'll find a selection of Exterior 2.3 | Essential decors with the Gloss, Sky, and Paragon surfaces in the **Exterior Pro 2.3 | Surface** collection.



Exterior Pro 2.3 | Surface

NG Gloss

NP Paragon

NY Sky

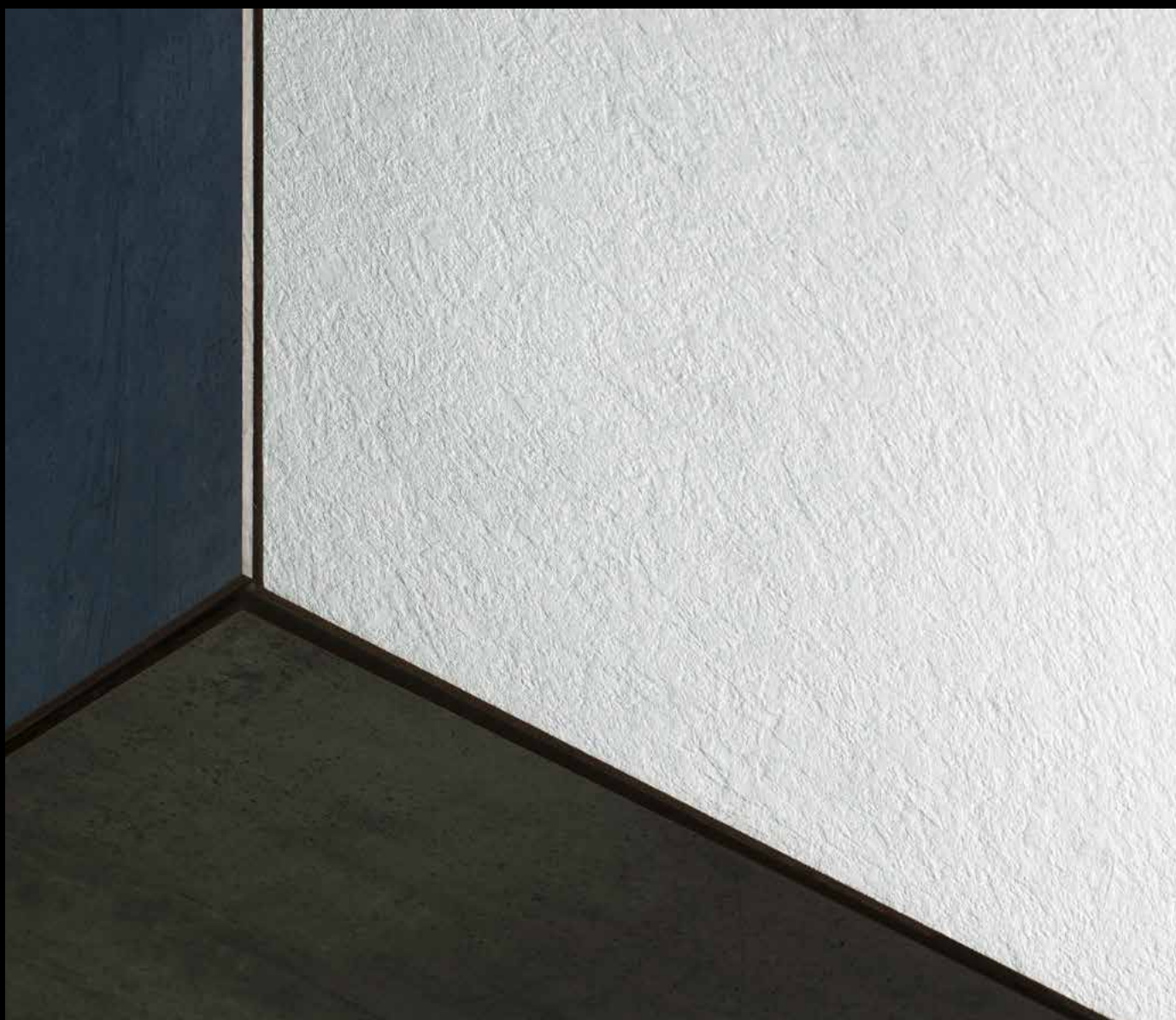
NG Gloss

Combined with solid colours, the impact of NG Gloss is bold and expressive, while with wood and other material effects, it is exclusive and elegant. The surroundings are incorporated into the design through the high reflectivity of the surface, adding to its appeal.



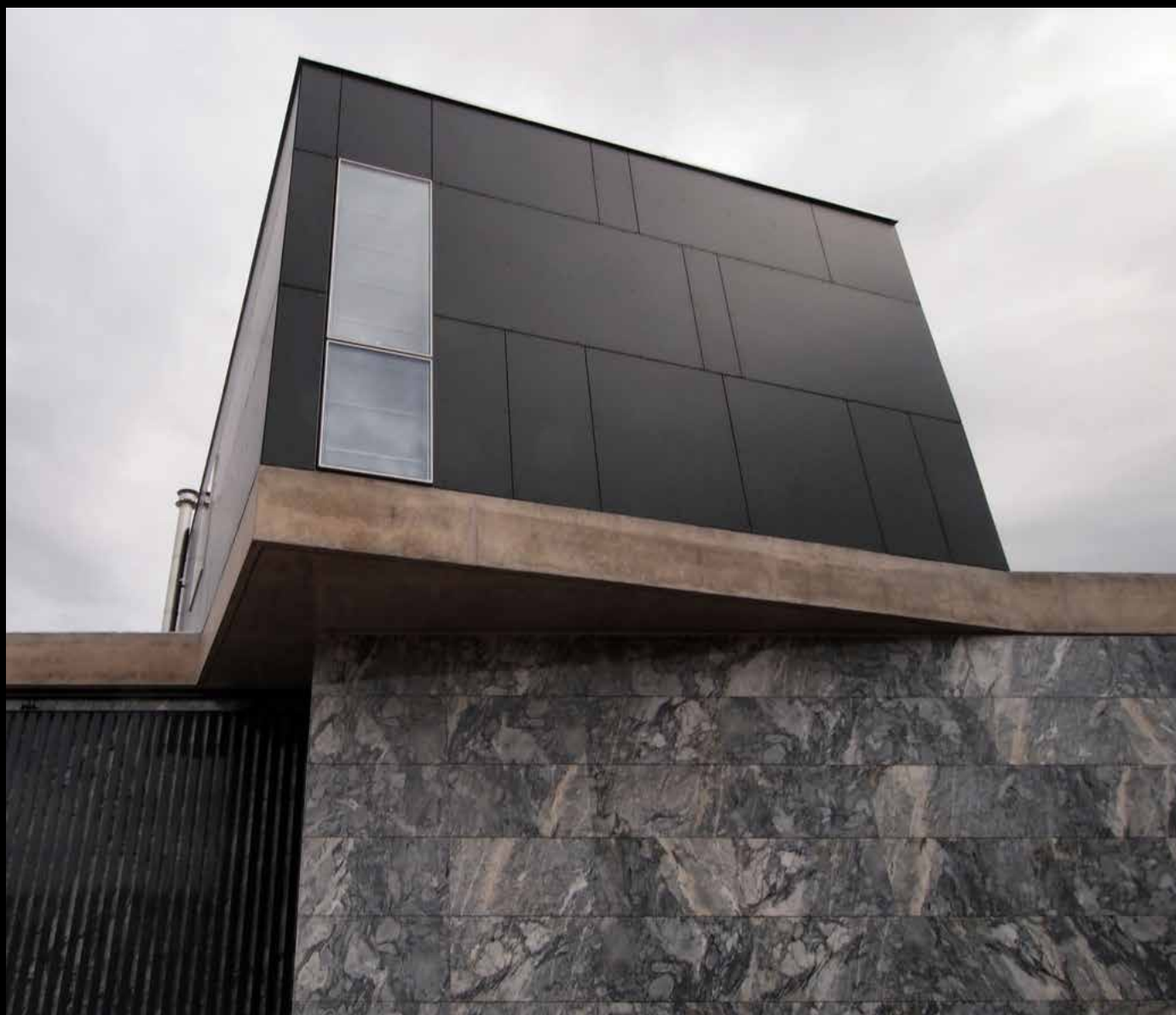
NY Sky

Convincing depth effect and pleasant feel—this texture is spirited, raw, and natural, and complements the range of surfaces perfectly.



NP Paragon

This matte surface with anti-finger print technology is calming and self-assured. This is highlighted by the pleasant and high-value feel of NP Paragon.

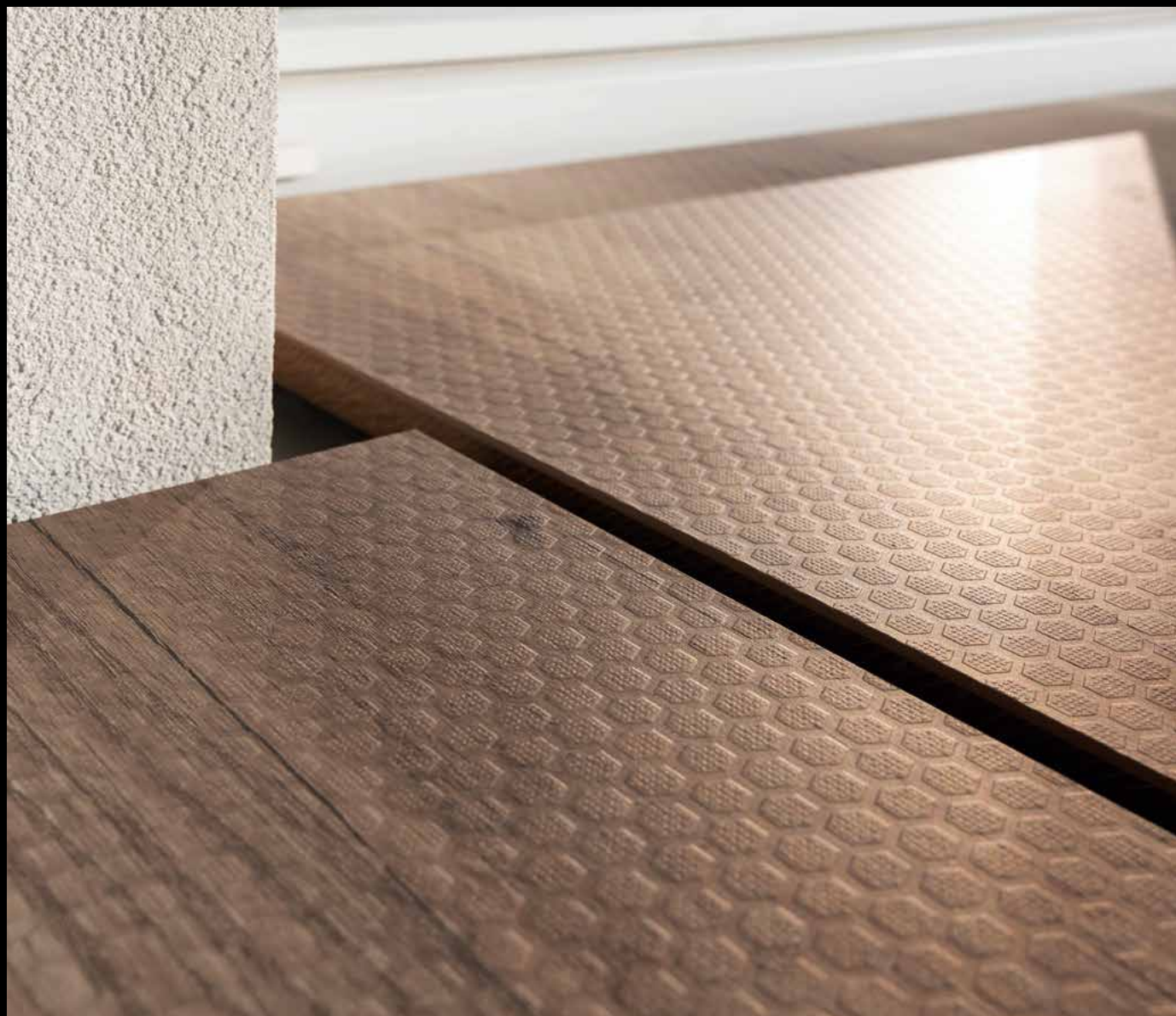


Exterior Pro 2.2 Podio

Weatherproof, slip-resistant and scratch-resistant, these are just a few criteria that our specially developed balcony panel Max Compact Exterior Podio with Hexa surface meets. Due to the easy installation by screwing or gluing as well as the slip resistance according to R10 DIN 51130 and DIN 51097 it is perfectly suitable for balconies, stairs and landings. Because of the selection of different decors, the plate leaves nothing to be desired.



Exterior Pro 2.2 | Podio



Exterior Pro 2.2 Authentic

Each decor of the Authentic Collection is available in three surface finishes:

- NT
- NY
- NH



Exterior Pro 2.2 | Authentic

Lovers of brown and natural tones can now enjoy three completely new decors, all part of the Authentic Natura (AUTN) family.

Authentic Mocca

Sometimes stronger, milder, darker, lighter—all in all, Authentic Mocca is a more than tasteful composition.

Authentic Pecan

With pecans, the treasured content is protected by a resistant shell. The same is true of a building's interior and facade. By using "Authentic Pecan" an aesthetically pleasing look can be achieved.

Authentic Caramel

Facades in a "salted caramel look" range from golden yellow to honey brown. This decor was inspired by the widely loved caramel candy with its different shades of colour.

AU01 Authentic Mocca



AU02 Authentic Pecan



AU03 Authentic Caramel



Exterior 2.3 Essential

Delivery programme / valid from April 2023



For you to create



Fundermax

Exterior 2.3
Essential
(from April 2023)

Exterior 2.3 Essential (from April 2023)			Collection	Exterior 2.3 Essential					Pro 2.3 Surface	Podio, Hexa	mLook [®]	Decor on rear side ⁷⁾	Decor direction	New for 2023	Compact Interior
			Quality	F					F	F	A2				
			Format (mm)	2800x1300mm	4100x1300mm	2800x1854mm	4100x1854mm	3670x1630mm	4100x1300mm	4100x1854mm	3580x1580mm				
			Thickness (mm)	2.0 4.0 6.0 8.0 10.0 12.0 13.0	2.0 4.0 6.0 8.0 10.0 12.0 13.0	2.0 4.0 6.0 8.0 10.0 12.0 13.0	2.0 4.0 6.0 8.0 10.0 12.0 13.0	2.0 4.0 6.0 8.0 10.0 12.0 13.0	6.0 8.0 10.0 12.0 13.0	6.0 8.0 10.0 12.0 13.0 16.0 18.0 20.0	7.0 9.0 12.0				
Core			brown	brown	brown	brown	brown	brown	brown	brown	grey				
Decor type	Decor no.	Decor name	Nearest NCS Code ¹⁾ / Type of wood	NT ⁶⁾	NT ⁶⁾	NT	NT	NT	NG, NP, NY ^{2,3,4,5}	NH / NT	NT				
U	0020	Ballerina	S 3020-Y90R	o	o	o	o	o				X	N	🌱	🔪
M	0026	Prado Alu Grey		o	o	o	o	o			o	X	L		🔪
M	0027	Prado Agate Grey		o	o	o	o	o		o	o	X	L		🔪
M	0028	Prado Brown		o	o	o	o	o		o		X	L		
U	0056	Atlantis	S 3040-B40G	o	o	o	o	o		o		X	N		
U	0059	Dark Green	S 5020-G	o	o	o	o	o				X	N		
U	0065	Ivory	S 0510-Y20R	o	o	o	o	o		o		X	N		
U	0066	Sand	S 1505-Y20R	o	o	o	o	o		o ⁸⁾		X	N		🔪
U	0070	Carbon Grey	S 7502-B	o	o	o	o	o		NG, NP	o	X	N		
S	0070 + G	Carbon Grey + Glitter		o	o				NG, NP, NY			X	R		
U	0071	Fresco	S 2005-Y50R	o	o	o	o	o				X	N	🌱	🔪
U	0073	Pale Ivory	S 0505-G90Y	o	o	o	o	o		o		X	N		
U	0074	Pastel Grey	S 2500-N	o	o	o	o	o		NG, NP	o ⁸⁾	X	N		🔪
S	0074 + G	Pastel Grey + Glitter		o	o				NG, NP, NY			X	R		
U	0075	Dark Grey	S 5000-N	o	o	o	o	o		NG, NP	o ⁸⁾	X	N		🔪
U	0077	Charcoal	S 7502-R	o	o	o	o	o		NG, NP	o	X	N		🔪
U	0080	Black	S 9000-N	o	o	o	o	o		NG, NP	o	X	N		🔪
S	0080 + G	Black + Glitter		o	o				NG, NP, NY			X	R		
U	0081	Alpaca	S 2010-Y20R	o	o	o	o	o				X	N	🌱	🔪
U	0085	White	S 0502-G50Y	o	o	o	o	o		NG, NP, NY	o	X	N		
U	0091	Starlight	S 0502-R50B	o	o	o	o	o		NG, NP, NY	o	X	N		
U	0098	Mandola	S 3010-Y20R	o	o	o	o	o				X	N	🌱	🔪
H	0125	Natural Oak		o	o	o	o	o			o	X	L	🌱	🔪
U	0144	Costa	S 3005-Y20R	o	o	o	o	o			o ⁸⁾	X	N	🌱	🔪
U	0153	Burano	S 6010-Y30R	o	o	o	o	o				X	N		🔪
M	0158	Akro Grey		o	o	o	o	o			o	X	L		
M	0159	Akro Black		o	o	o	o	o			o	X	L		
H	0160	Dark Akro		o	o	o	o	o			o	X	L		
H	0161	Light Akro		o	o	o	o	o			o	X	L		
H	0162	Akro Sahara		o	o	o	o	o			o	X	L		
H	0168	Akro Rust		o	o	o	o	o			o	X	L		
H	0169	Akro Ruby		o	o	o	o	o			o	X	L		
U	0237	Gentian Blue	S 5040-R80B	o	o	o	o	o		NG	o	X	N		🔪
M	0386	Blues		o	o	o	o	o			o	X	L		
M	0394	Moonwalk		o	o	o	o	o		NY	o	X	L		
M	0406	Rockstar		o	o	o	o	o		NY	o	X	L		
M	0421	Venus		o	o	o	o	o		NY		X	L		
M	0426	Loft		o	o	o	o	o		NY	o	X	L		
M	0427	Skyline		o	o	o	o	o		NY	o ⁸⁾	X	L		
M	0428	Cave		o	o	o	o	o				X	L		
M	0429	Corro		o	o	o	o	o			o	X	L		
M	0496	Colosseum		o	o	o	o	o		NY		X	L		
M	0497	Stonehenge		o	o	o	o	o		NY	o	X	L		
U	0591	Fir Green	S 7020-B90G	o	o	o	o	o			o	X	N		
U	0592	Kiwi Green	S 1015-G40Y	o	o	o	o	o				X	N		
H	0601	Sun Pear		o	o	o	o	o			o	X	L		
M	0603	Ardens		o	o	o	o	o			o	X	R		
U	0617	Petrol Green	S 6020-B30G	o	o	o	o	o				X	N		
U	0623	Green	S 4040-G10Y	o	o	o	o	o			o	X	N		
U	0627	Hygienic Beige	S 2010-Y40R	o	o	o	o	o			o	X	N		
U	0631	Turquoise	S 6020-B10G	o	o	o	o	o			o	X	N		
U	0645	Tobacco	S 4020-Y30R	o	o	o	o	o				X	N		
U	0647	Golden Yellow	S 1050-Y10R	o	o	o	o	o			o	X	N		
U	0651	Cream	S 0907-Y50R	o	o	o	o	o			o	X	N		
U	0654	Jasmin	S 1515-Y20R	o	o	o	o	o			o	X	N		
U	0657	Sepia Brown	S 8010-Y50R	o	o	o	o	o			o	X	N		
U	0661	Terracotta	S 4040-Y80R	o	o	o	o	o			o	X	N		
U	0662	Jade Green	S 4010-G30Y	o	o	o	o	o			o	X	N		
U	0663	Reseda Green	S 1510-G20Y	o	o	o	o	o			o	X	N		
U	0674	Mars Red	S 1580-Y90R	o	o	o	o	o		NG	o	X	N		
U	0680	Wine Red	S 5040-R10B	o	o	o	o	o			o	X	N		
U	0687	Maize	S 0520-Y20R	o	o	o	o	o			o	X	N		
U	0689	Dark Red	S 2570-Y80R	o	o	o	o	o			o	X	N		
U	0691	Purple	S 5040-Y90R	o	o	o	o	o			o	X	N		
U	0702	Night Blue	S 8010-R70B	o	o	o	o	o			o	X	N		
U	0703	Dove Blue	S 3020-B10G	o	o	o	o	o			o	X	N		
U	0706	Glacier Blue</													

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