

Exterior 2.3 Essential

Range of Decors / Release October 2026



For you to create



Fundermax

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

Fundermax

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 high pressure laminates and a manufacturer of high-quality wood-based materials, we are proud to look back on a history spanning more than 130 years. Our continued success is based on the highest quality standards, innovative and varied design, as well as carefully managed production processes. Made in Austria – with great love for natural resources, creations, and imagination.

- Modern production facilities in Austria, Norway and the Netherlands
- Approx. 1,500 employees
- Part of Constantia Industries AG
- Integrated management system certified according to ISO standards*: 9001 Quality, 14001 Environment, 50001 Energy efficiency, 45001 Occupational health and Safety
- Wood and paper sourced from FSC®- and PEFC-certified sources**
- Certified according to the SURE-EU system within the certified scope***

* Certified according to ISO 9001:2015, ISO 14001:2015, ISO 50001:2018 and ISO 45001:2018 for the St. Veit/Glan site, including the Wiener Neudorf and Neudörf/ Leitha locations, by SystemCERT Zertifizierungsges.m.b.H.

** FSC® [C101966], PEFC [06-35-246]

*** SURE-EU Certificate No.: SURE-EU/DE-011/Z03400097 and SURE-EU/DE-011/Z03400106



Environment & Energy

Fundermax has been involved in environmental and energy management for more than 20 years, focusing on the following areas:

Corporate Responsibility

We aim to act responsibly in all our activities, managing resources and the environment with care and taking the concerns of our stakeholders into account. Fundermax has established a systematic environmental and energy management system with experts and designated officers, and is certified to the following standards: ISO 9001:2025 Quality, ISO 14001:2015 Environment, ISO 50001:2018 Energy Efficiency and ISO 45001:2018 Occupational Health and Safety for the St. Veit/Glan site, including the Wiener Neudorf and Neudörf/Leitha sites, by SystemCERT Zertifizierungsges.m.b.H.

Products from nature

For over 130 years, Fundermax has been working with precision and a passion for natural raw materials. We source 100 per cent of our wood and paper from certified sustainable forestry. At Fundermax, we are committed to the cascading use of wood. In the first cascade, we use wood for material applications, producing wood-based materials and compact laminates. The second cascade involves the use of wood for energy – only when wood can no longer be used for a product do we use it as fuel to generate green energy.

Energy generation and use

In St. Veit an der Glan and Neudörf, we generate certified green energy (electricity and process heat) for our production facilities in our combined heat and power plants. At our Wiener Neudorf site, our 7,000 m² photovoltaic system generates environmentally friendly electricity using solar power. In addition to generating and using green energy, we are also focusing on heat recovery and the expansion of district heating. We currently supply around 10,000 households in St. Veit an der Glan, Neudörf, Wiener Neustadt and Bad Sauerbrunn with district heating generated from our waste heat.

Careful production

In the manufacturing process of raw chipboard and Fundermax biofibreboard, we primarily use wood fibre from forest thinning that is no longer required by the sawmill industry. The wood fibre content of the biofibreboard is in fact around 99 per cent. Our Compact board consists of around 65% paper as a carrier material. We already meet half of our core paper requirements entirely with recycled core paper, which we source primarily from our Fundermax subsidiary Ranheim Paper & Board in Norway, a manufacturer of paper and board products. We also close the loop by using production residues – such as sanding dust, offcuts and wood fibres – as quality-assured substitute fuel in energy generation. Through the ongoing monitoring of our emissions, compliance with our limit values and the operation of state-of-the-art plant, we guarantee transparent processes across all areas of our production.

We bring to
perfection what
nature gives us.



2 Exterior 2.3 | Essential Collection

Fundermax Exterior is synonymous with product quality, sustainability, innovation, and design freedom. We developed the overarching 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.

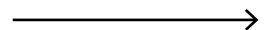


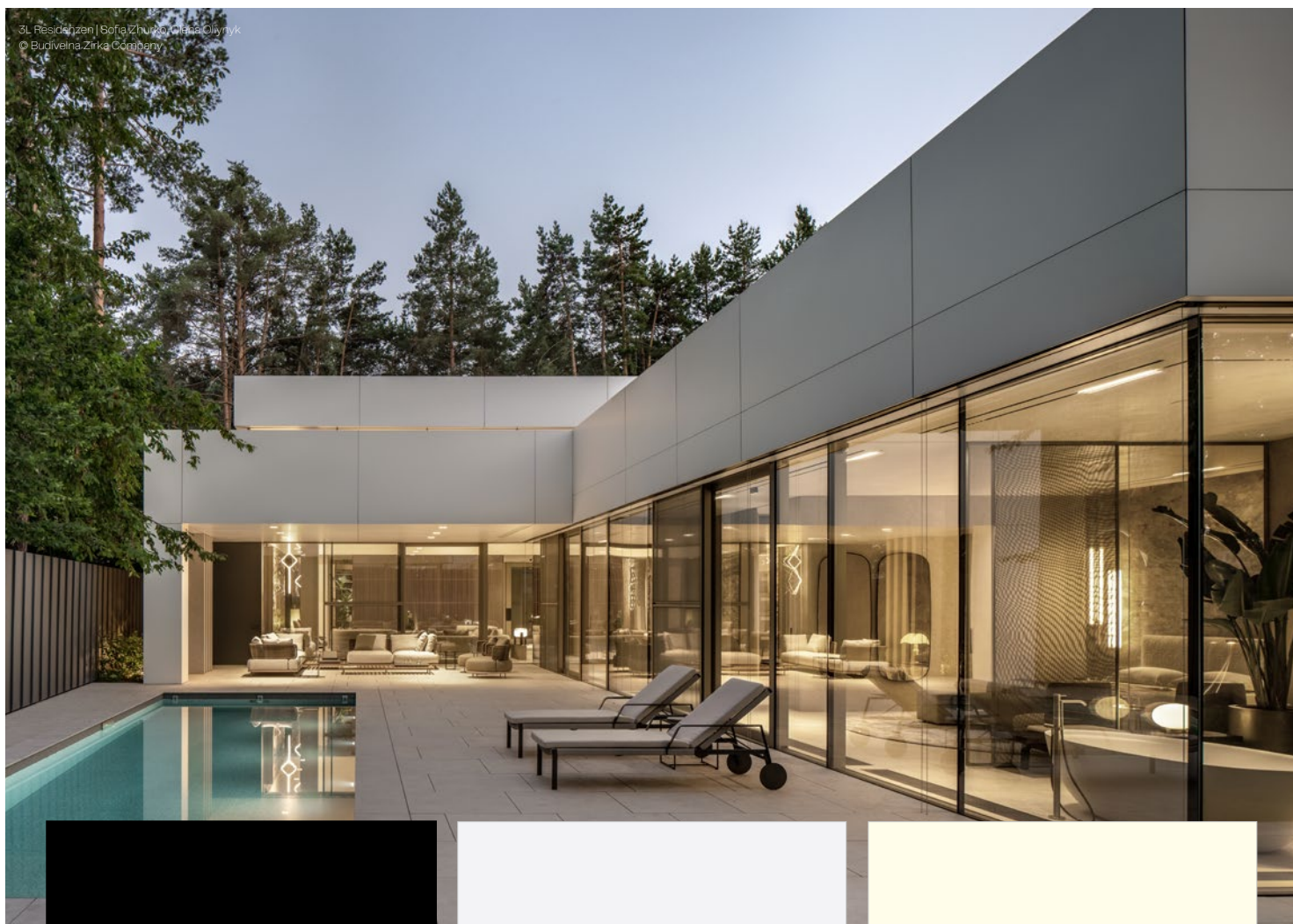
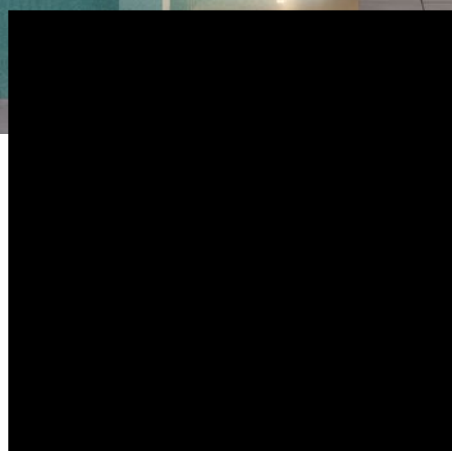
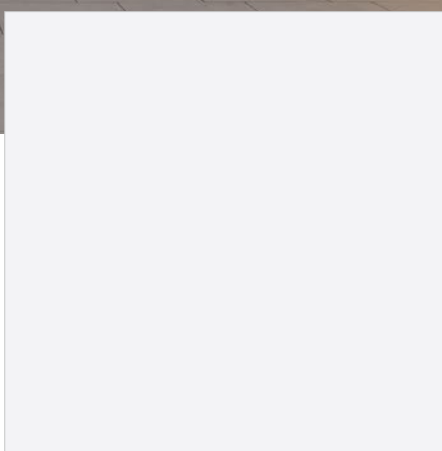
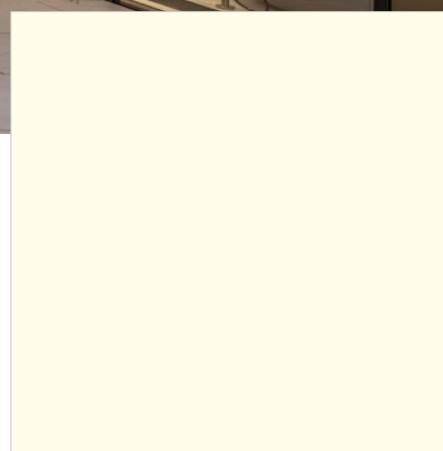
Colour

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

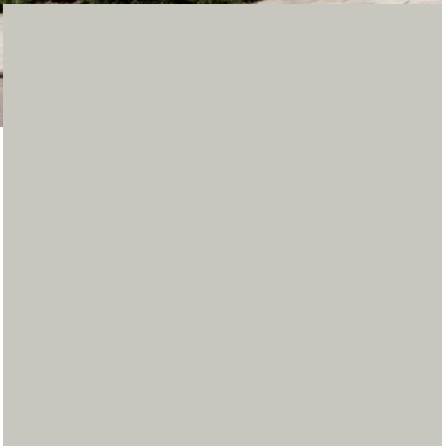
In our Exterior 2.3 | Essential Colour range, you'll find a full spectrum of colours to allow the message of the architecture to be conveyed in a stand-alone way that makes it one of a kind.

For you to create.



**0080** Black**0091** Starlight**0085** White**0070** Carbon Grey**0776** Concrete Grey**0753** Cool Grey Medium

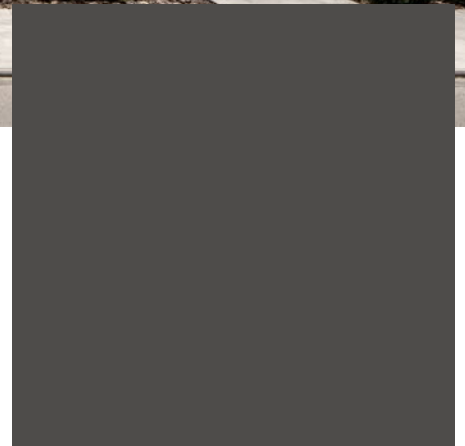
3L Residenzen | Sofia Zhurko, Olena Oliynyk
© Budivselna Zirka Company



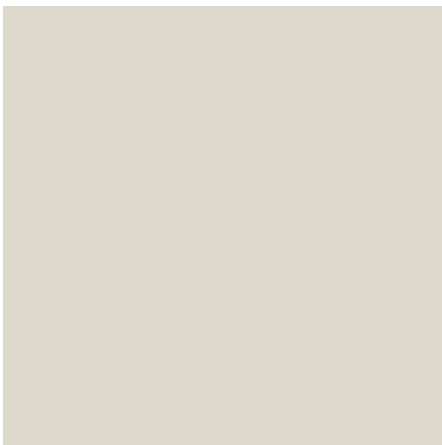
0074 Pastel Grey



0075 Dark Grey



0077 Charcoal



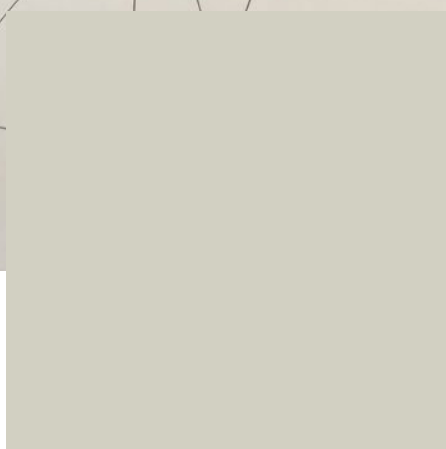
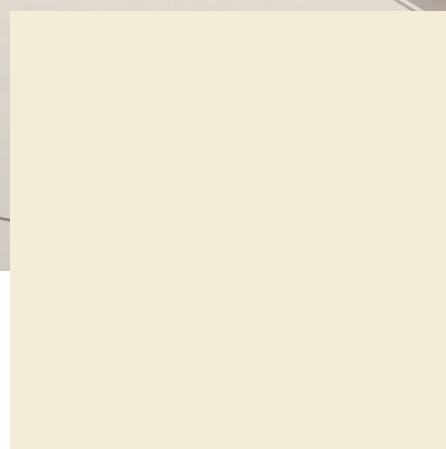
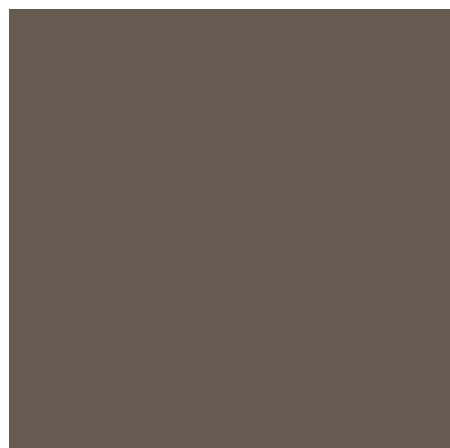
1203 Grey

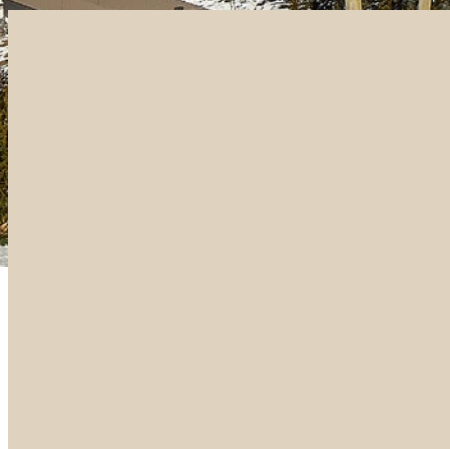
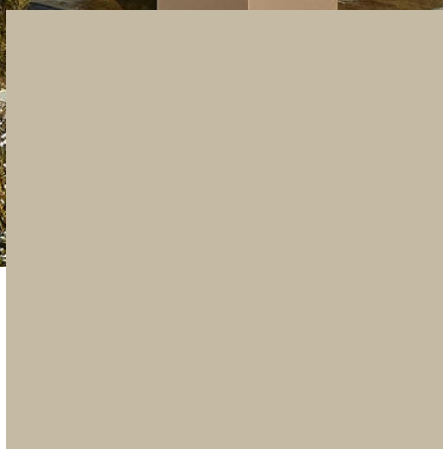
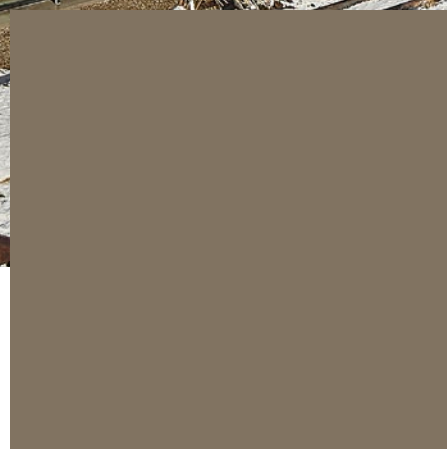
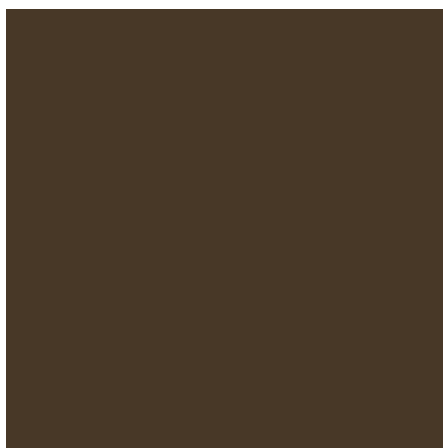
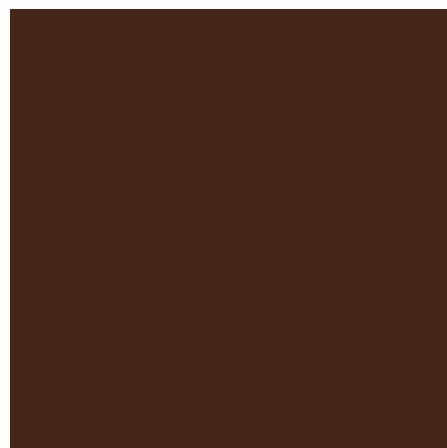


0762 Neutral Grey Medium



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

SK Kolos | UAT Architekten
© Budivělina Zírka Company



0645 Tobacco

0098 Mandola

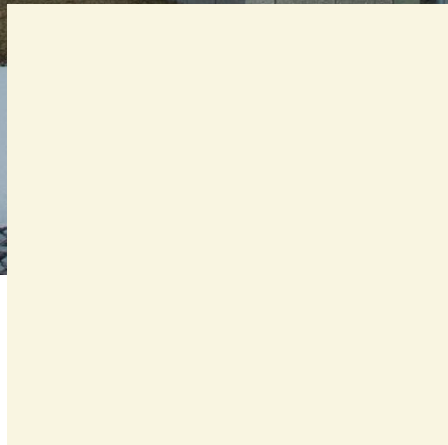
0081 Alpaca

0627 Hygienic Beige

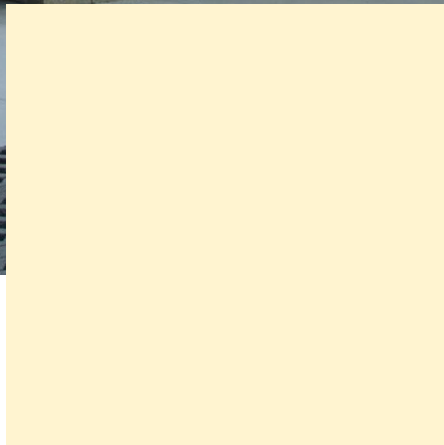
0651 Cream

0733 Hygienic White

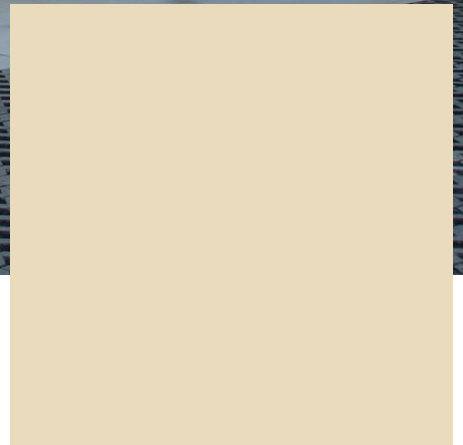
Jade Residence | EL Studio Washington DC



0073 Pale Ivory

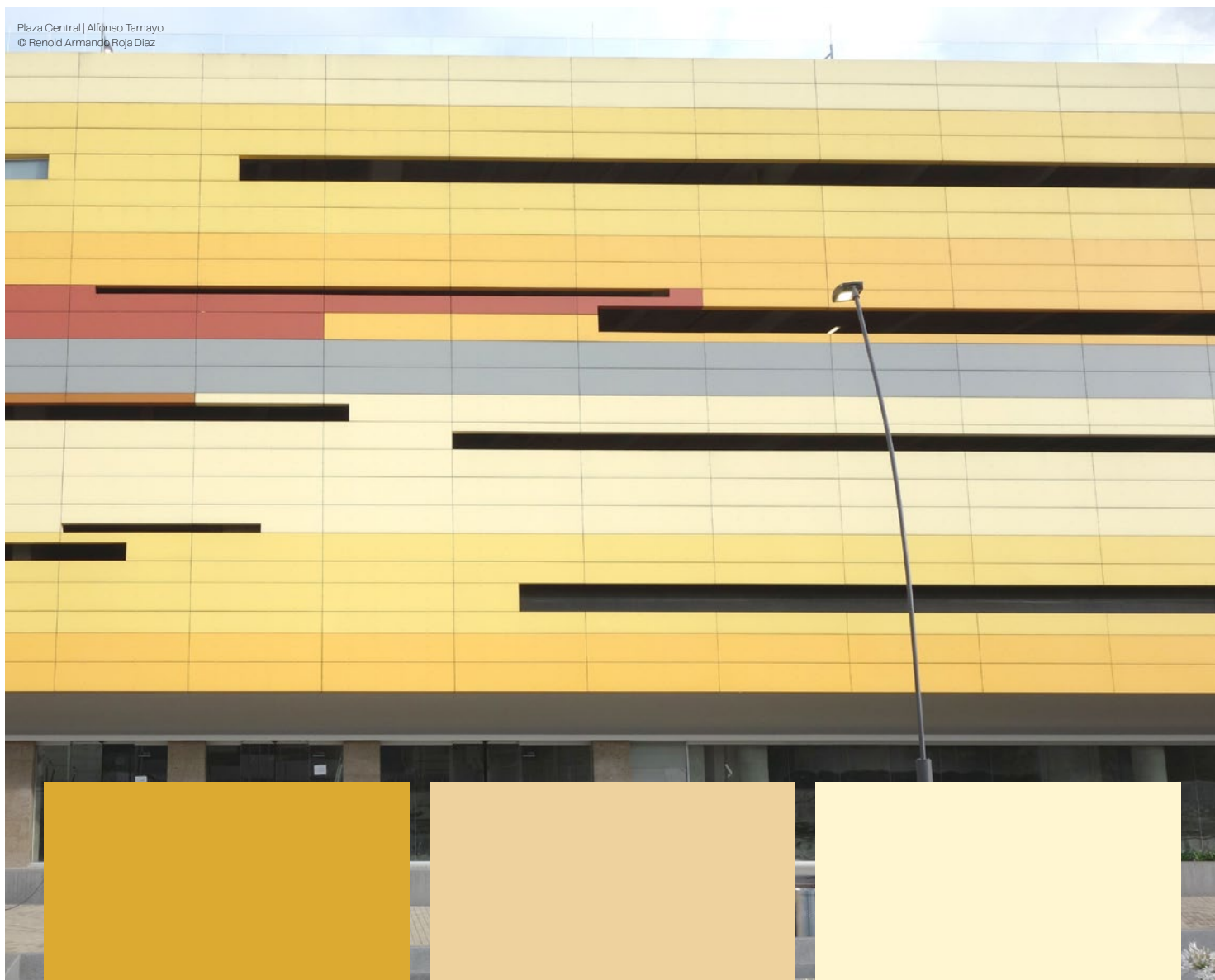


0851 Winter White

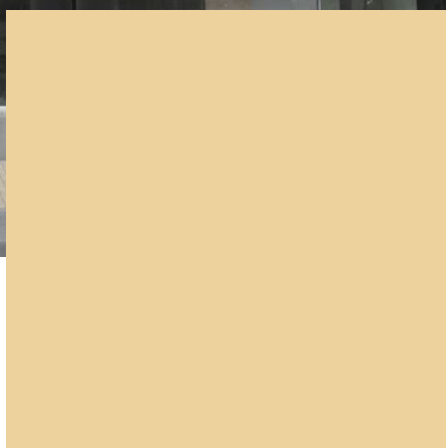


0066 Sand

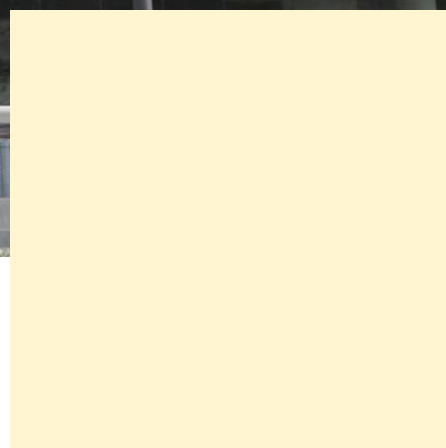
Plaza Central | Alfonso Tamayo
© Renold Armando Roja Diaz



0864 Mustard



0654 Jasmin



0065 Ivory



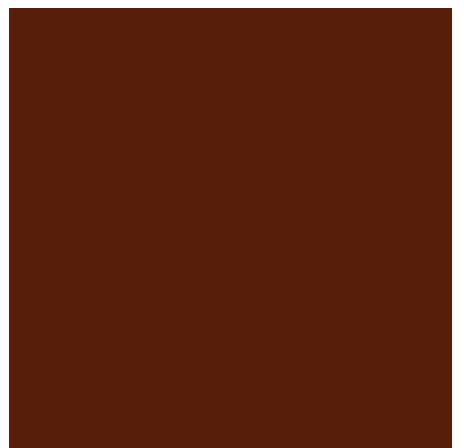
0865 Lemon

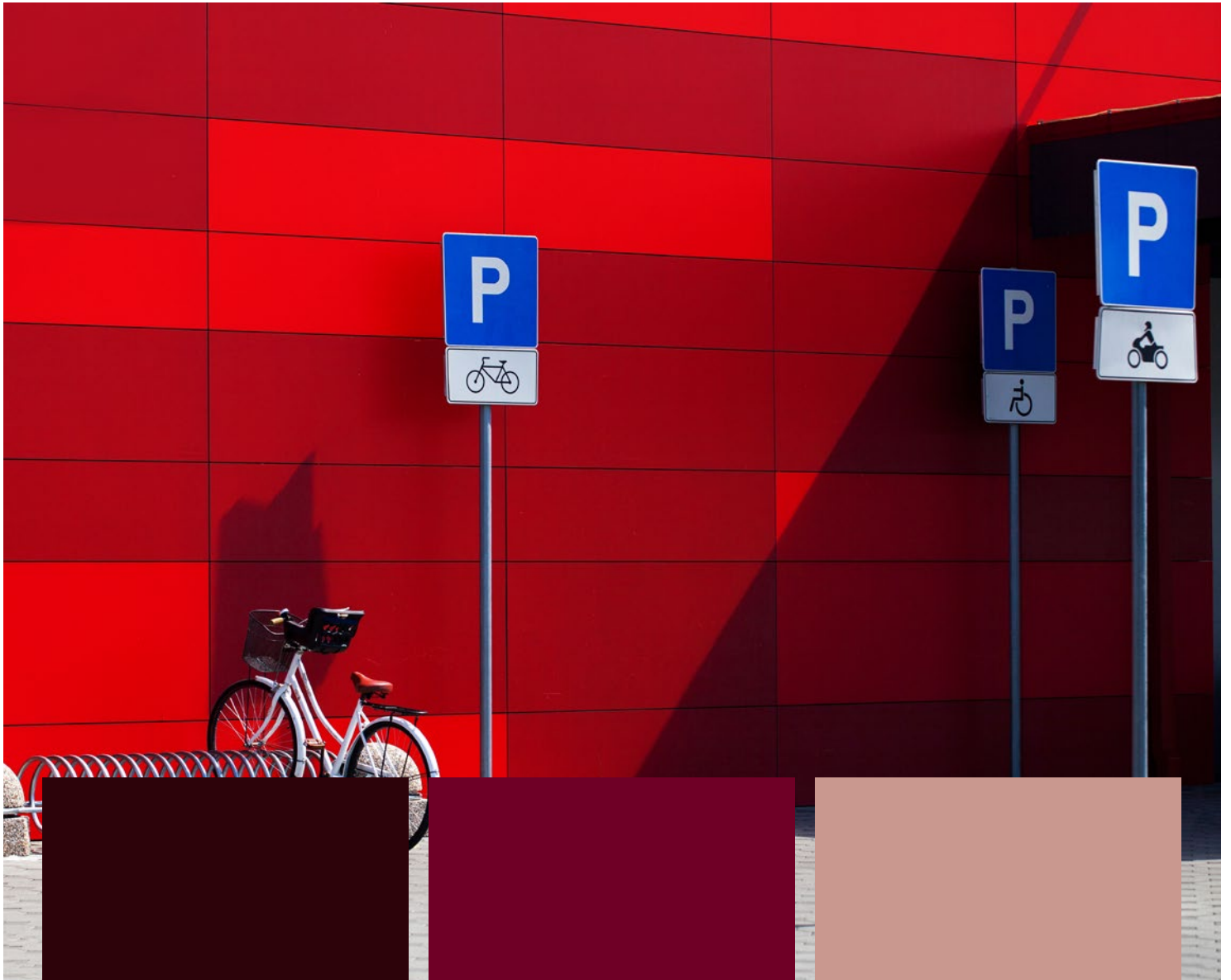


0647 Golden Yellow

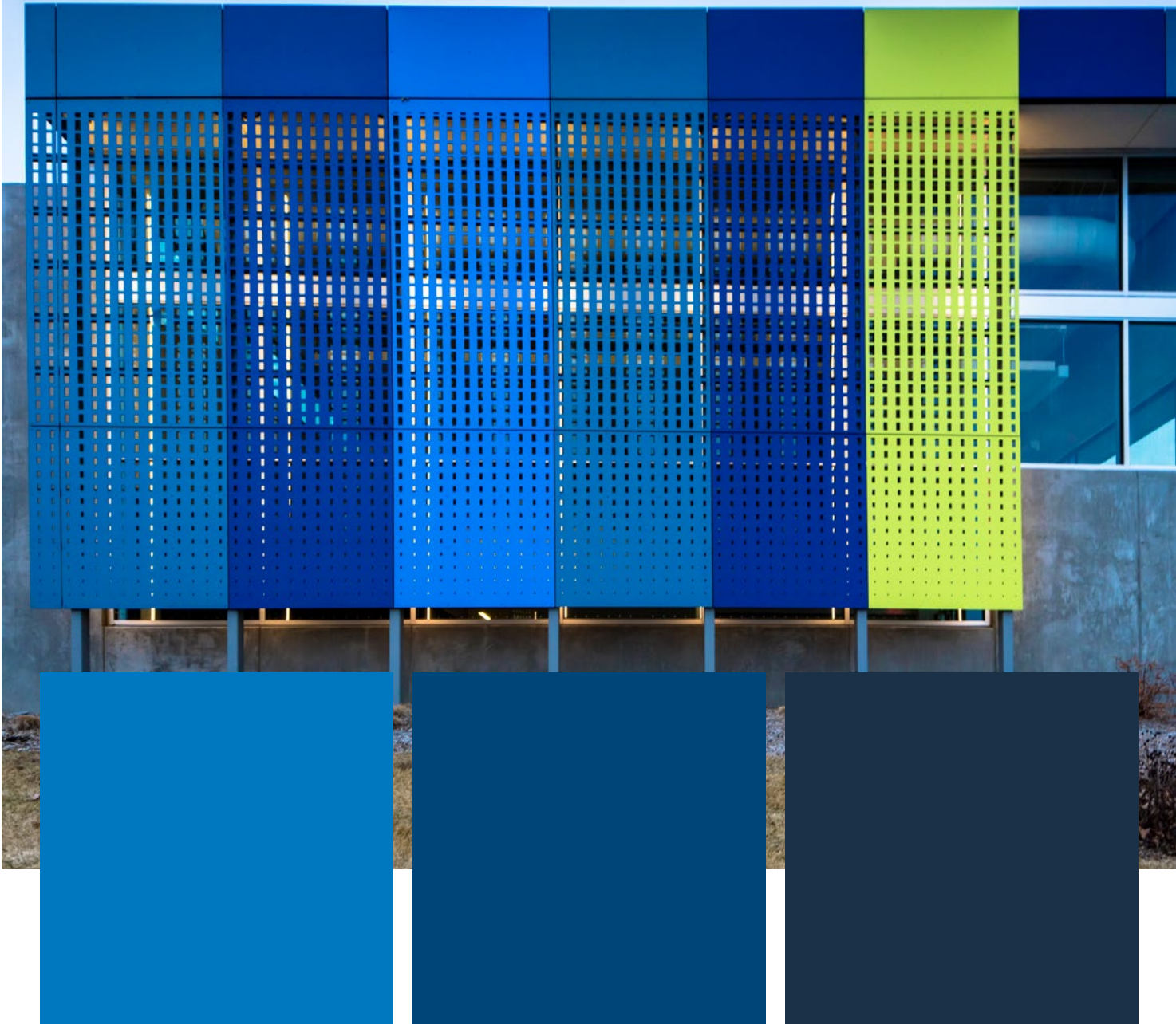


0687 Maize

**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

Omaha Learning Community Center | RDG Planning and Design
© John Gawley



0717 Atlantic

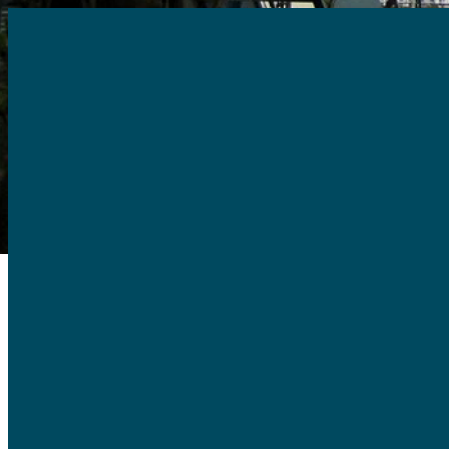
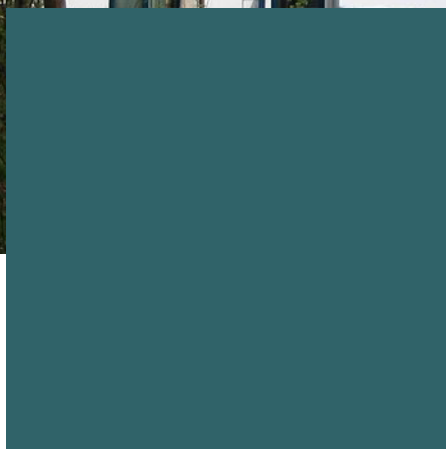
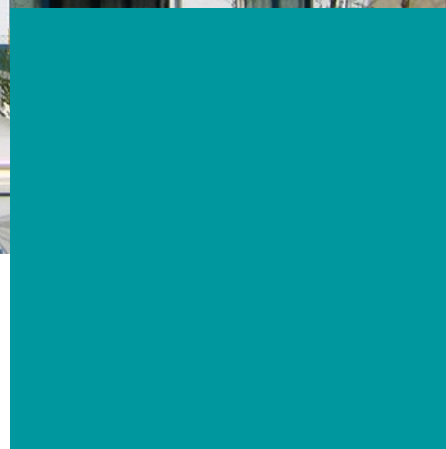
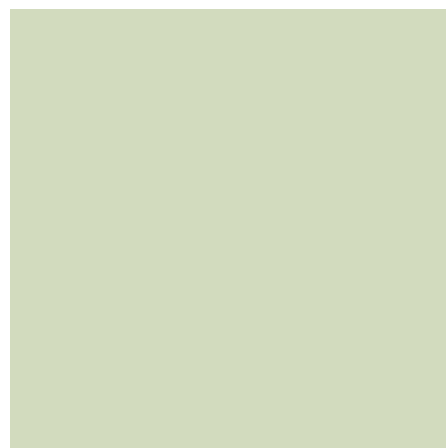
0237 Gentian Blue

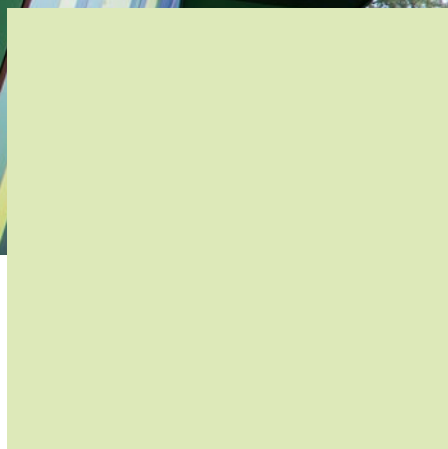
0702 Night Blue

0706 Glacier Blue

0703 Dove Blue

0712 Steel Blue

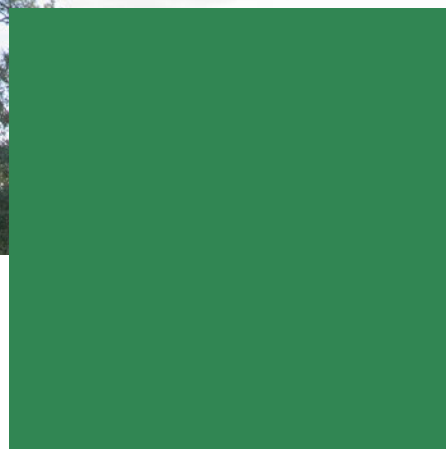
**0631** Turquoise**0617** Petrol Green**0056** Atlantis**0059** Dark Green**0662** Jade Green**0663** Reseda Green



0592 Kiwi Green



0849 Frosted Green



0623 Green



0725 Yellowish Green



0850 Green Valley



0591 Fir Green

0085G NT
White + Glitter

0074G NT
Pastel Grey + Glitter

0077G NT
Charcoal + Glitter

0080G NT
Black + Glitter

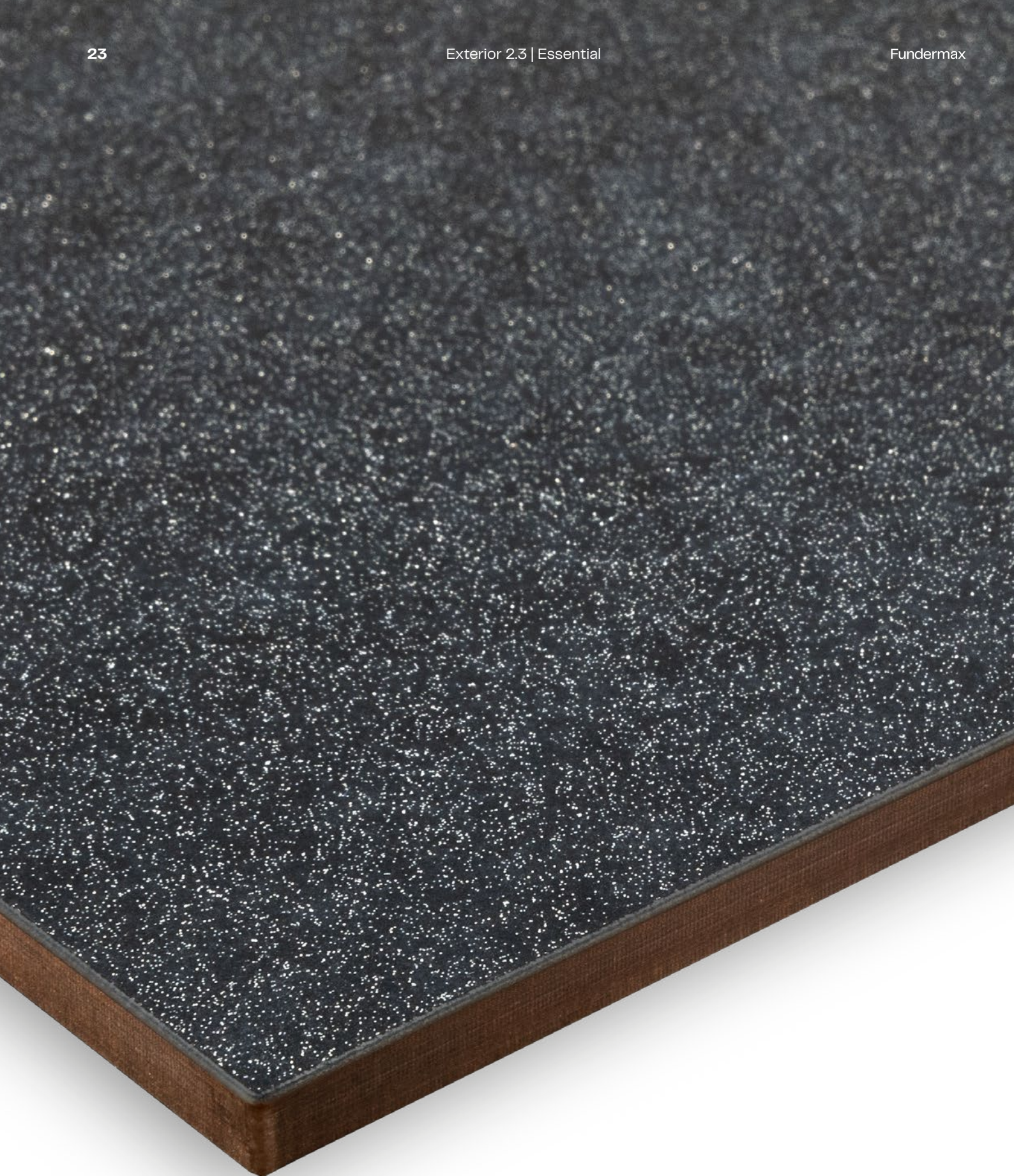
Discover Metallic.

Metallic

Dualis Overlay Glitter

Metallic gives your decors a timeless shimmer. This is made possible by pressing a transparent carrier material with glitter flakes in layers over any colour decor from our Exterior 2.3 | Essential collection.

For you to create.



Available formats:

- 2800 x 1300 mm = 3.65 m²
- 4100 x 1300 mm = 5.33 m²

For details see delivery programme
in the enclosure.

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.

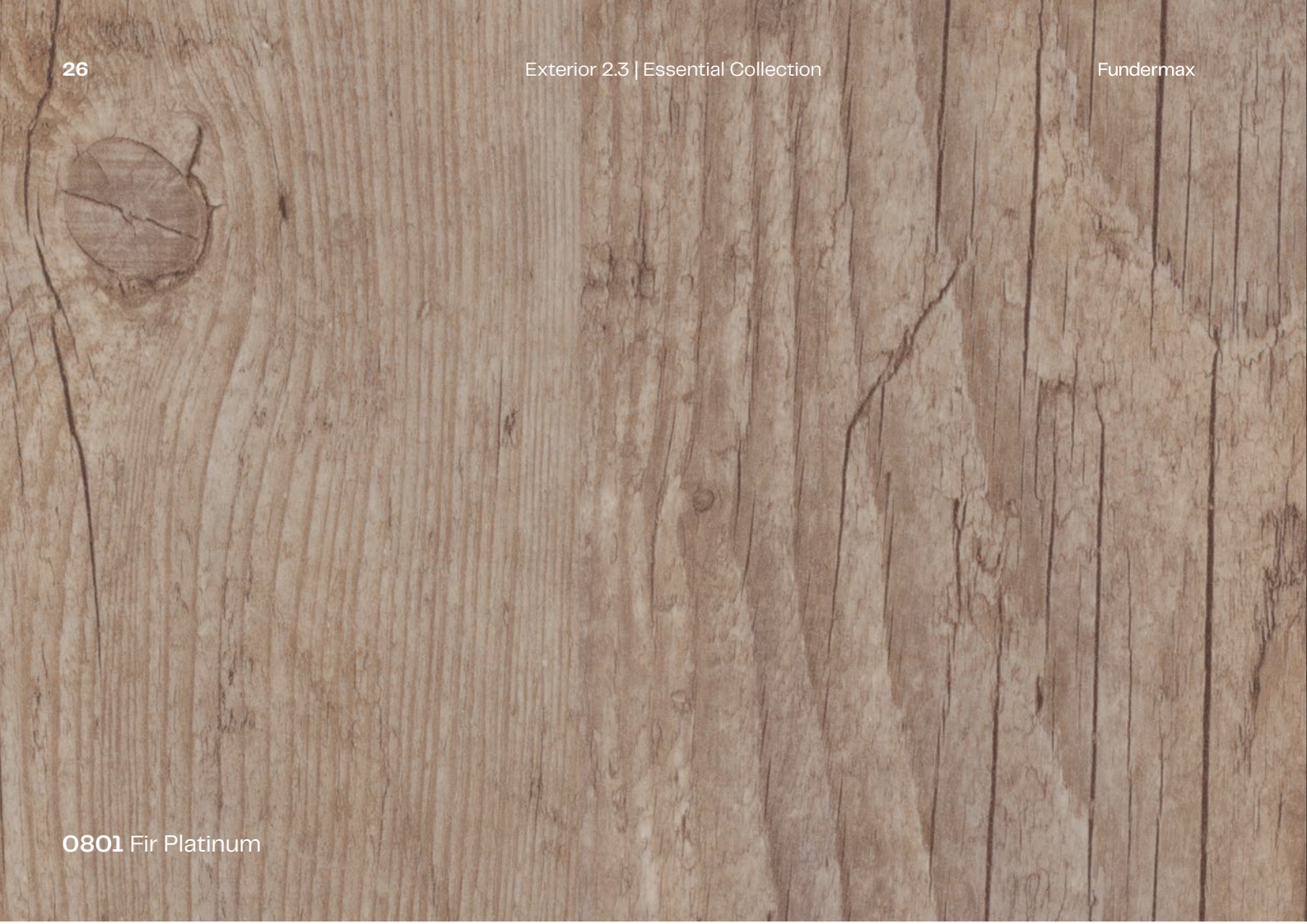
For you to create.



0907 Graphite Flagship Oak

0908 Grey Flagship Oak

0925 Butterfly Hickory

A close-up photograph of a light-colored wood surface, identified as Fir Platinum. The wood grain is vertical and shows a mix of light tan and beige tones. There are several small, dark knots and a larger, circular knot with a visible crack in the upper left quadrant. The texture appears slightly rough and natural.

0801 Fir Platinum

A close-up photograph of a medium-toned wood surface, identified as Thunder Maple. The wood grain is vertical and shows a mix of light brown and beige tones. The texture is relatively smooth with subtle variations in color and grain patterns.

0936 Thunder Maple

A close-up photograph of a dark wood surface, identified as Marshland Oak. The wood grain is vertical and shows a mix of dark brown and black tones. The texture is rough and weathered, with prominent vertical grain lines and some surface irregularities.

5172 Marshland Oak

0869 Smoked Marvel Walnut

0847 Smoked Jazz Oak

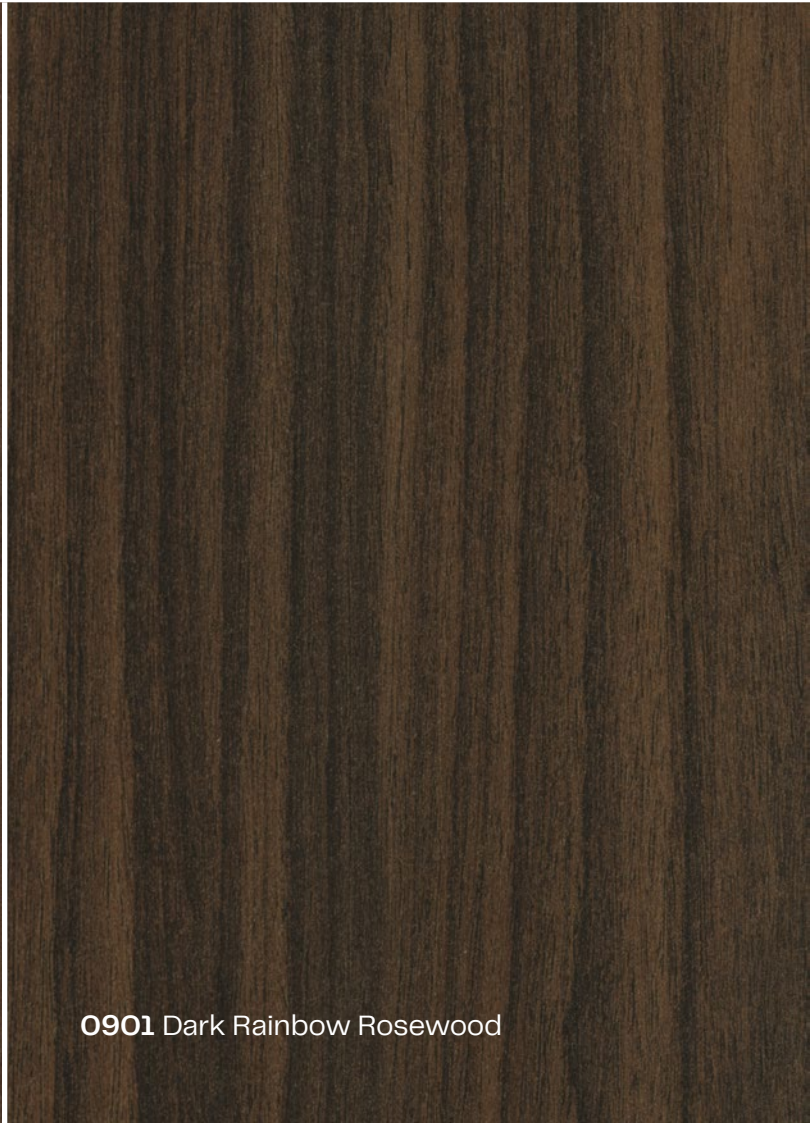
0909 Brown Flagship Oak

A large rectangular panel showing a dark brown wood texture with a vertical grain pattern and some lighter, irregular spots.

0932 Akro Terra

A rectangular panel showing a dark brown wood texture with a vertical grain pattern, appearing slightly more uniform than the top sample.

0824 Brown Bistro Oak

A rectangular panel showing a dark brown wood texture with a vertical grain pattern, featuring more pronounced vertical streaks and a slightly darker overall tone.

0901 Dark Rainbow Rosewood

0870 Dark Honey Marvel Walnut

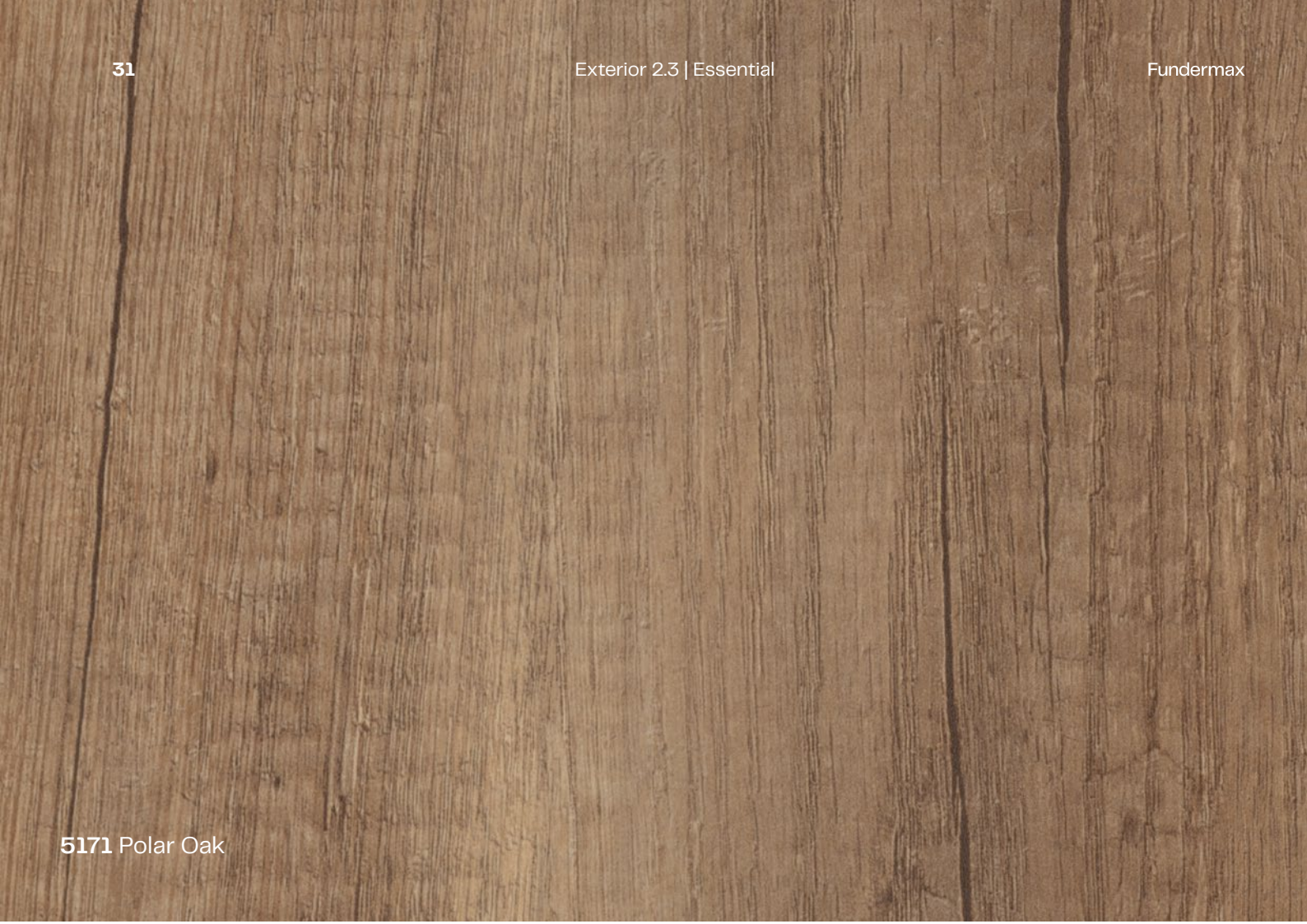
5173 Barrique Oak

0846 Caramel Jazz Oak

0820 Hazel Heritage Oak

0919 Ecuador

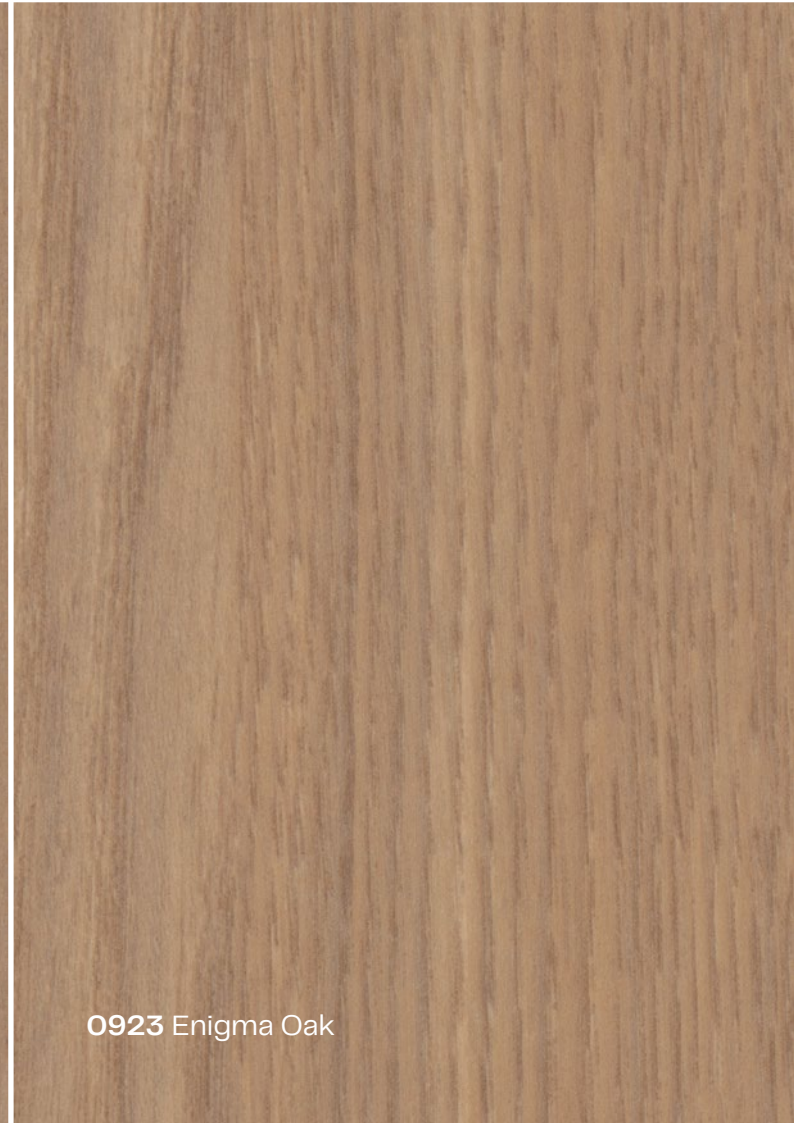
0935 Voyager Oak



5171 Polar Oak



0868 Caramel Marvel Walnut



0923 Enigma Oak

0125 Natural Oak

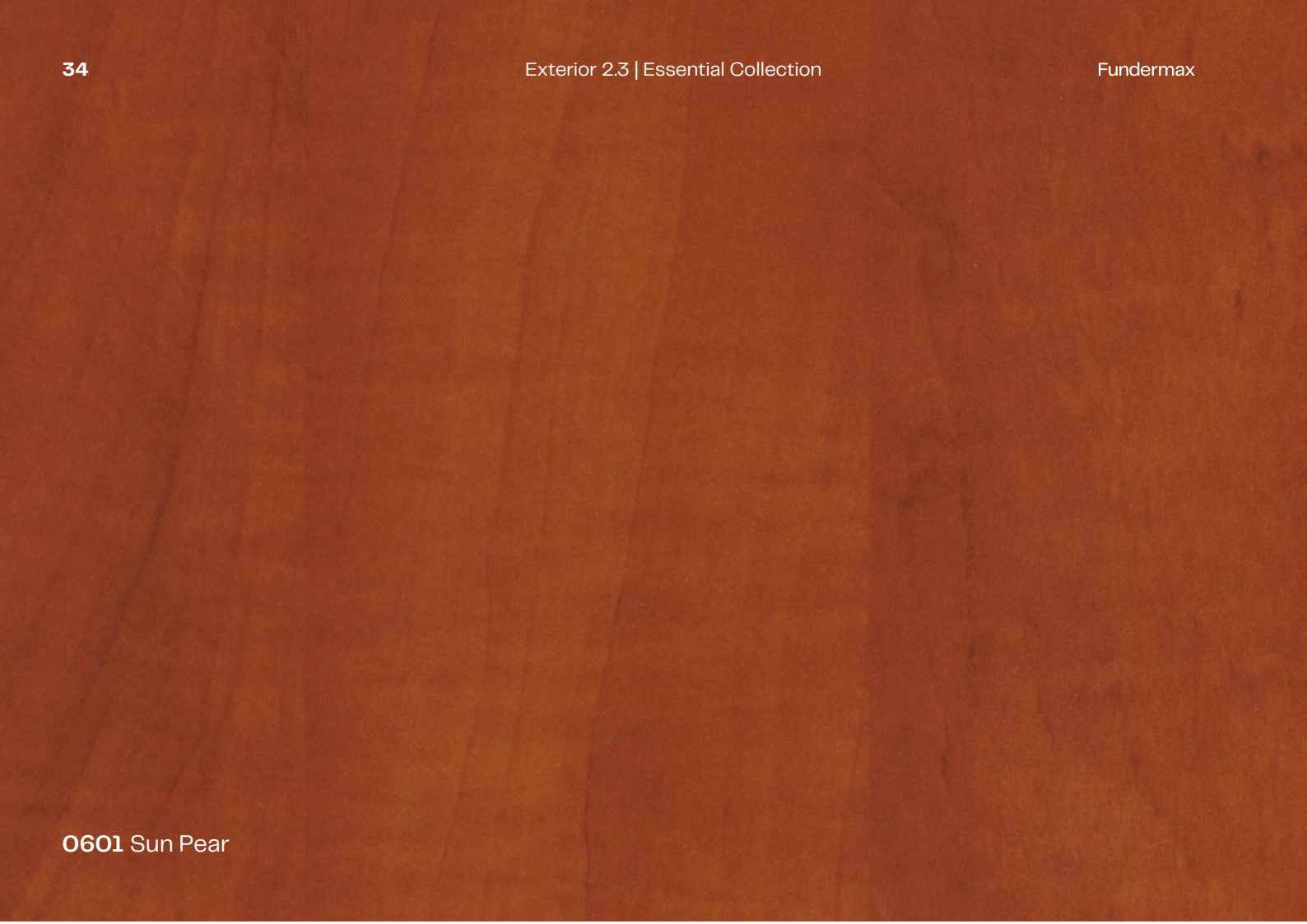
0931 Akro Almond

0927 Creek Larch

0924 Taurus Oak

0922 Amazon

0803 Tyrol Pine

A large rectangular panel showing a wood texture with a warm, golden-brown hue and prominent vertical grain patterns.

0601 Sun Pear

A rectangular panel showing a wood texture with a deep, reddish-brown hue and a fine, vertical grain pattern.

0168 Akro Rust

A rectangular panel showing a wood texture with a very dark, rich reddish-brown hue and a fine, vertical grain pattern.

0169 Akro Ruby

0160 Dark Akro

0161 Light Akro

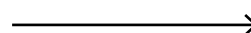
0162 Akro Sahara

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.





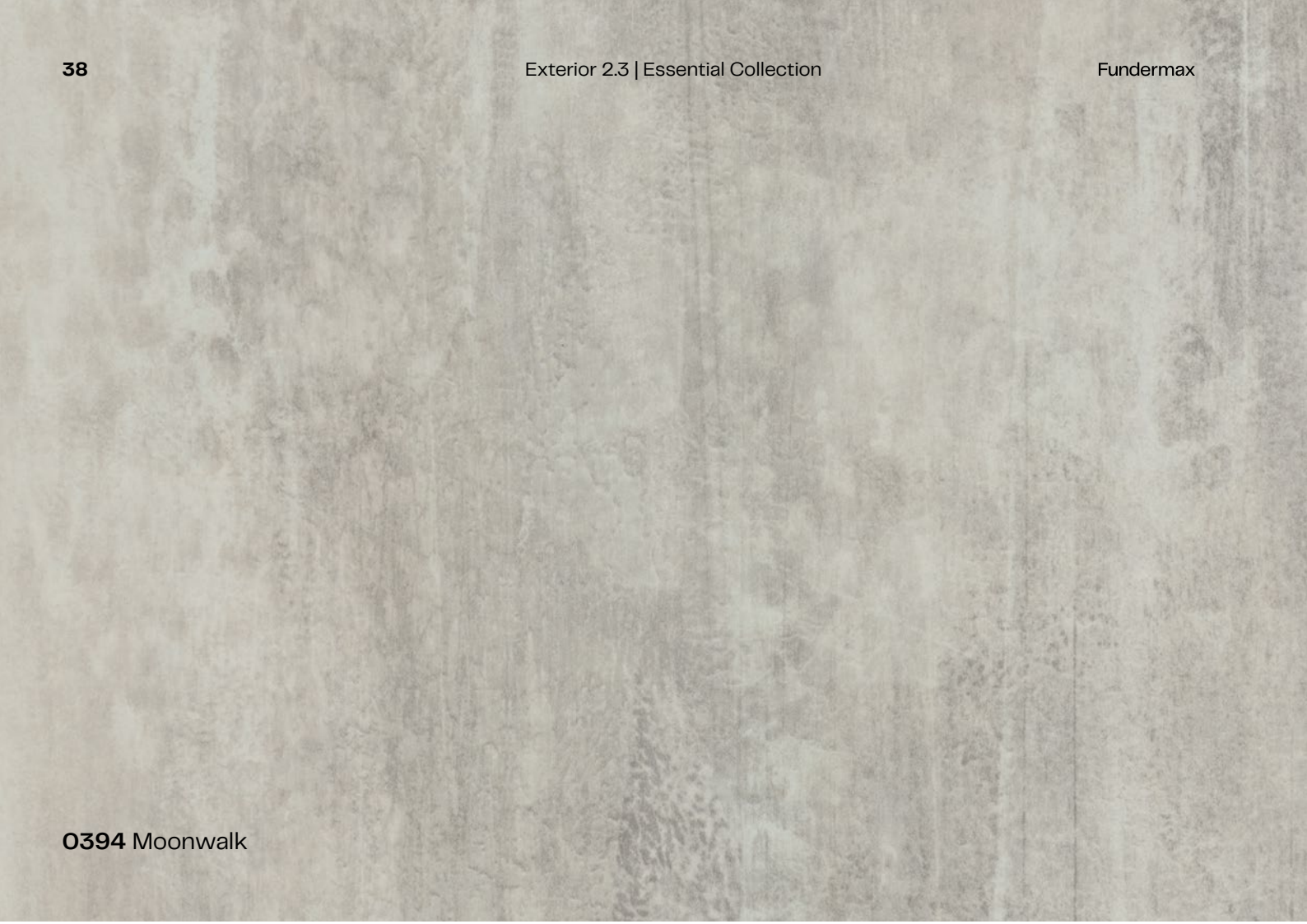
0496 Colosseum



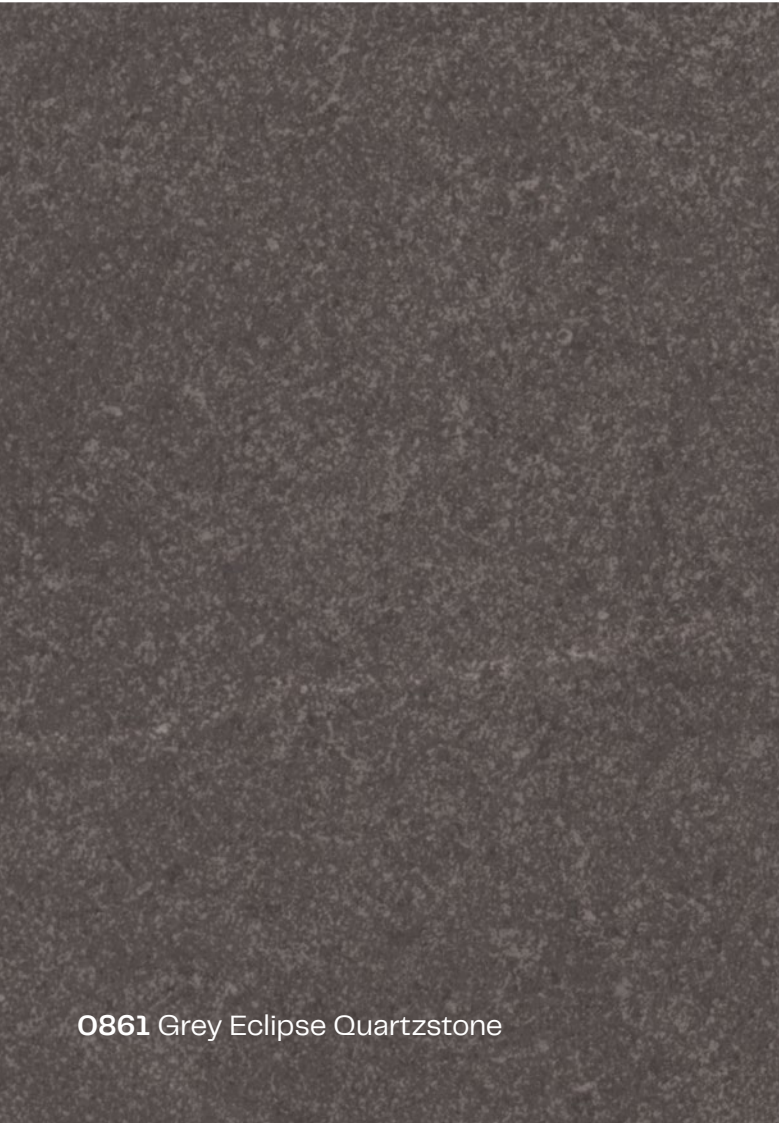
0421 Venus



0426 Loft



0394 Moonwalk



0861 Grey Eclipse Quartzstone



0497 Stonehenge

0793 Patina Tin

0027 Prado Agate Grey

0026 Prado Alu Grey

0808 Desert Rose Sandstone

0406 Rockstar

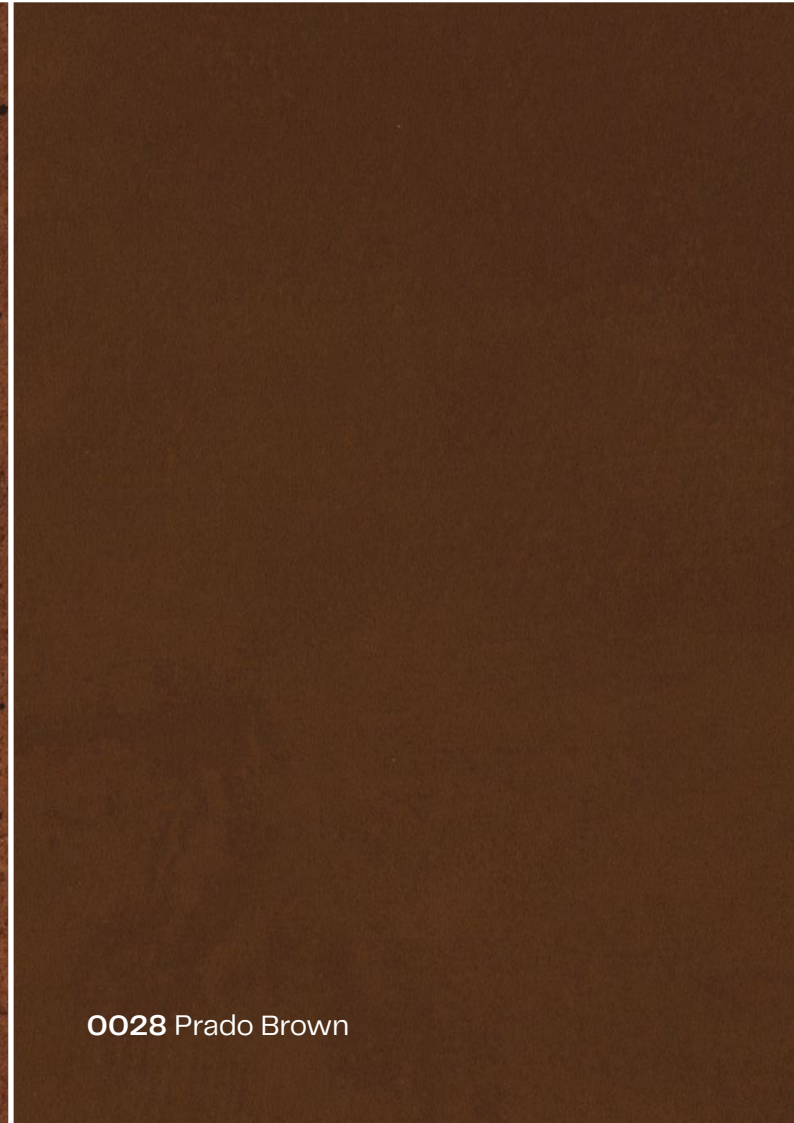
0805 Cosmopolis



0794 Patina Bronze



0429 Corro



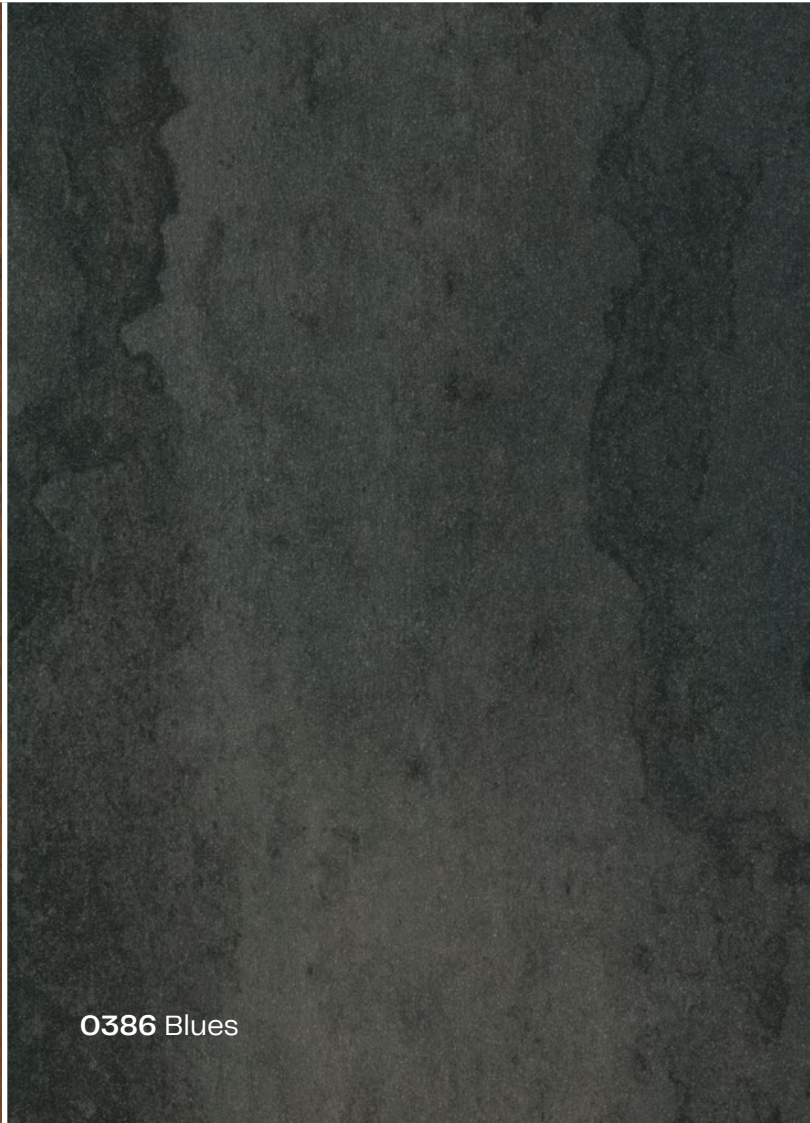
0028 Prado Brown



0603 Ardens



0798 Tambora

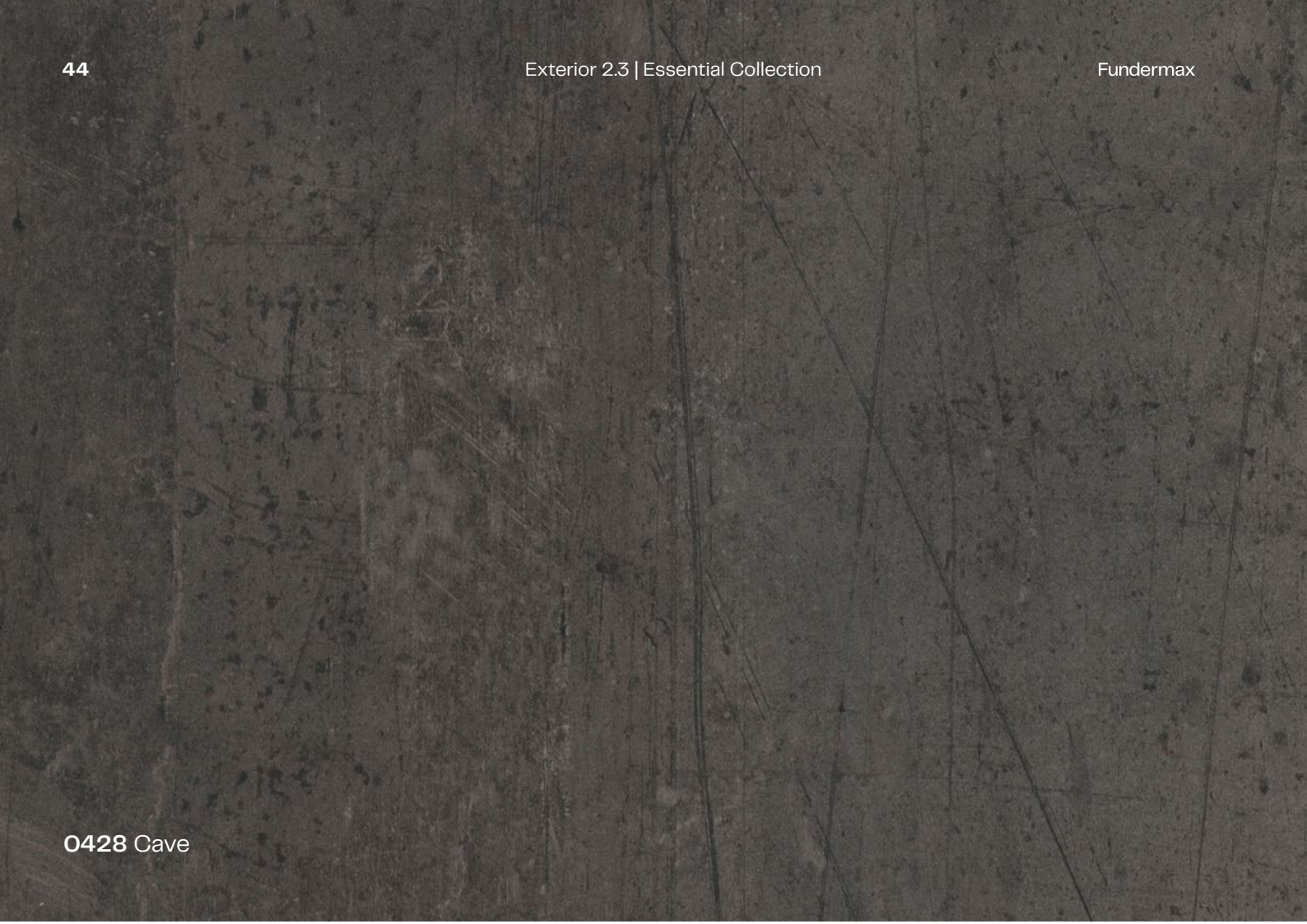


0386 Blues

0159 Akro Black

0804 Metropolis

0799 Black Jack

A dark, charcoal-colored surface with a fine, grainy texture. It is covered with numerous thin, light-colored scratches and scuffs, some of which are quite prominent and run diagonally across the frame.

0428 Cave

A vertical wood grain texture in a muted, greyish-brown color. The grain runs vertically and has a soft, slightly blurred appearance.

0158 Akro Grey

A dark, charcoal-colored surface with a fine, grainy texture. It is covered with numerous thin, light-colored scratches and scuffs, some of which are quite prominent and run diagonally across the frame.

0894 Black Pearl Concrete

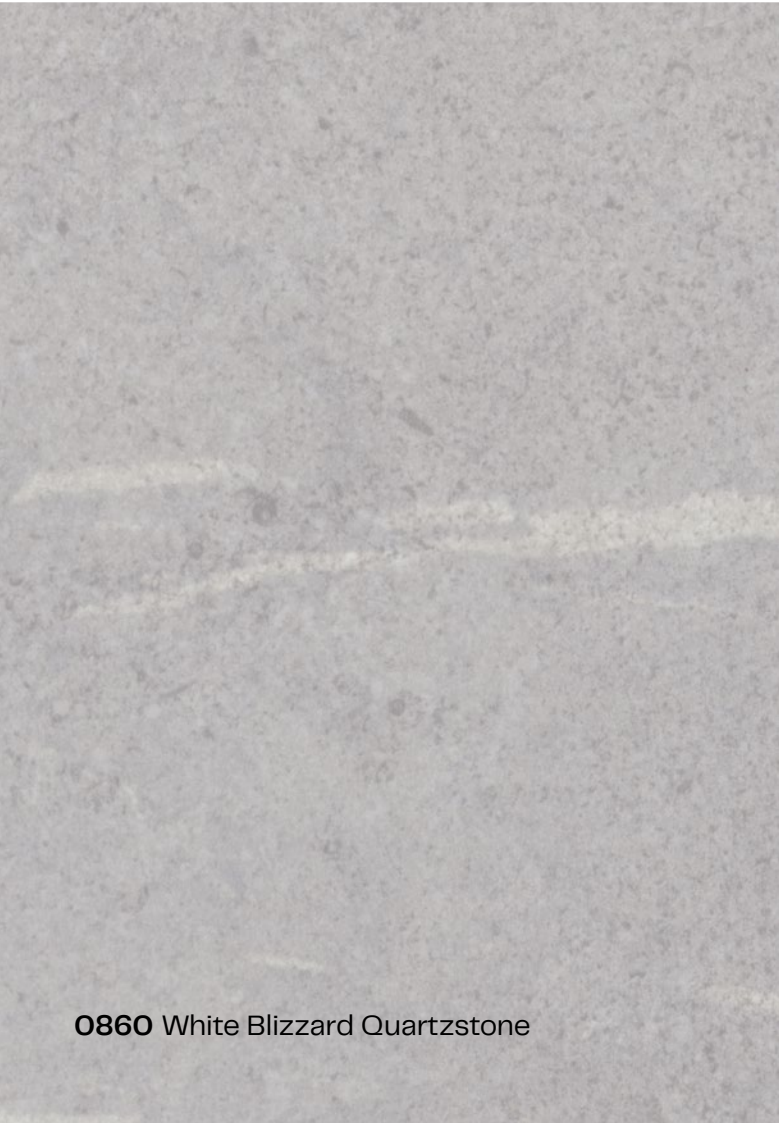
0903 Urban Galaxy Limestone

0902 Black Stingray Limestone

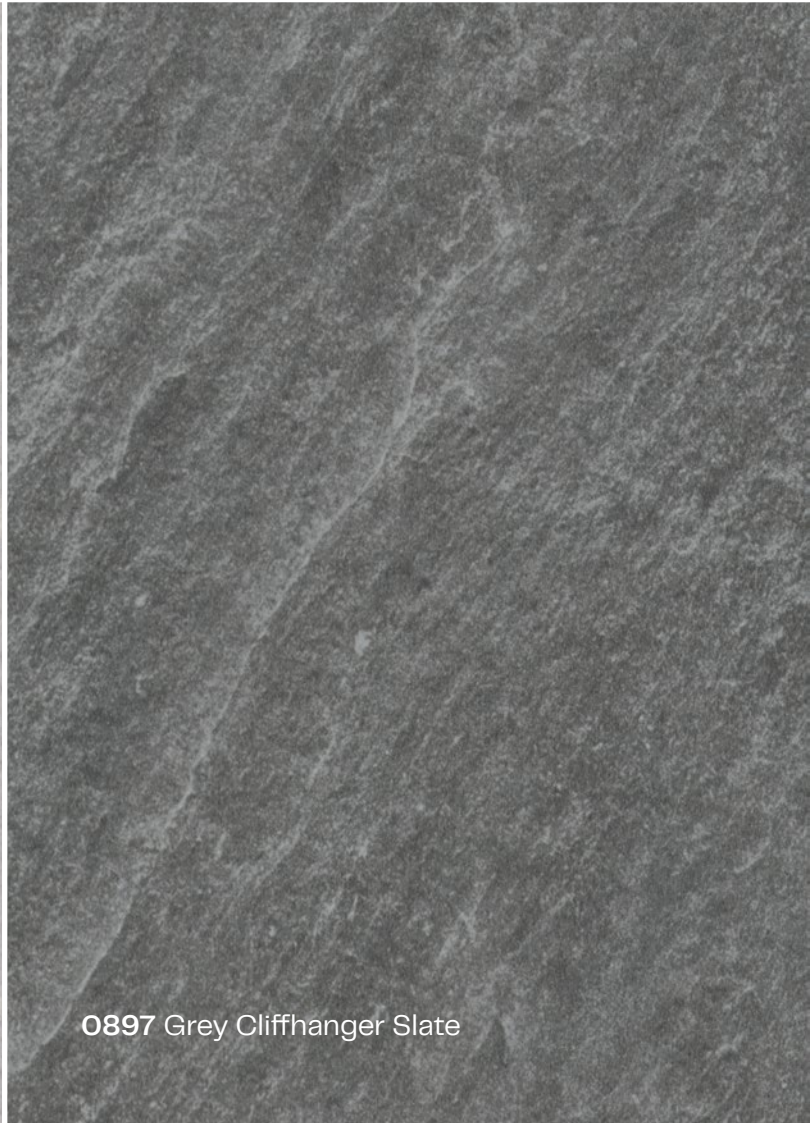
0898 Porto Nero Slate



0427 Skyline



0860 White Blizzard Quartzstone

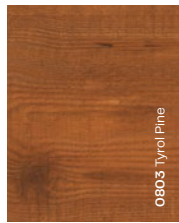
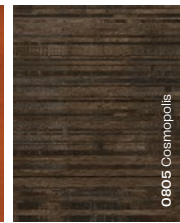
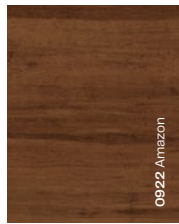
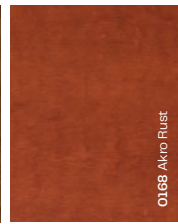
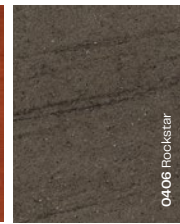
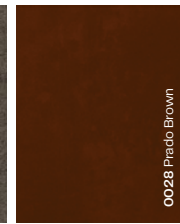
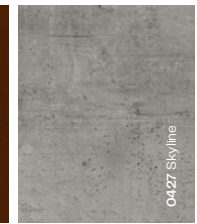
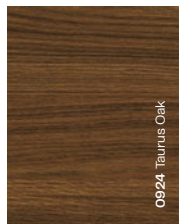
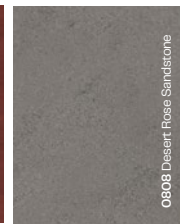
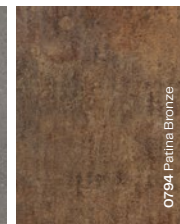
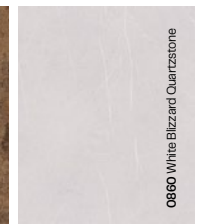
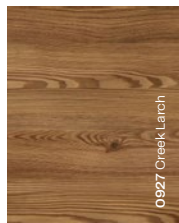
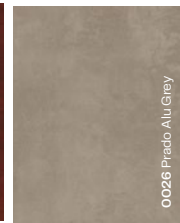
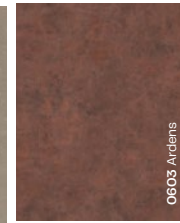
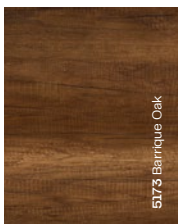
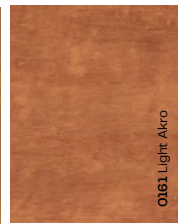
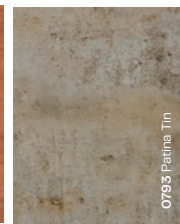
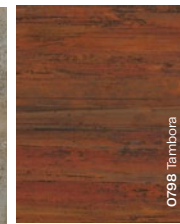
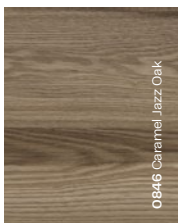
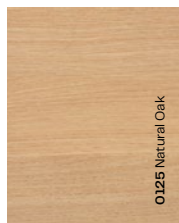
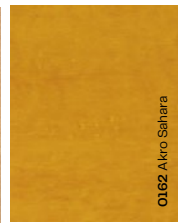
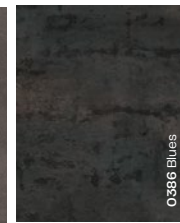
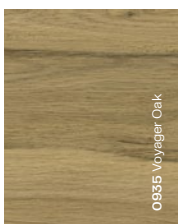
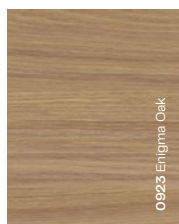
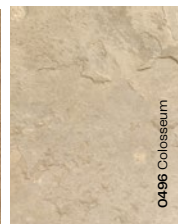
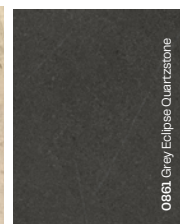
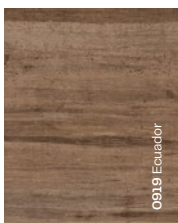
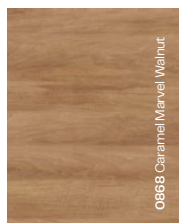
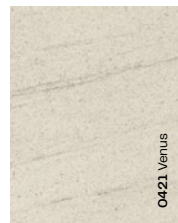
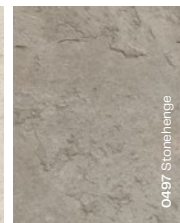
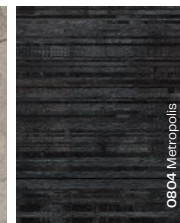
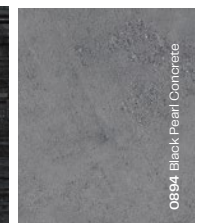
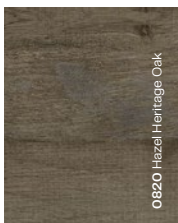
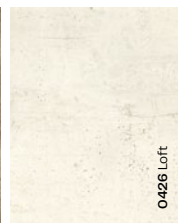
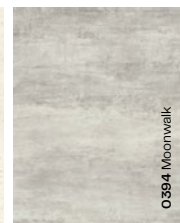
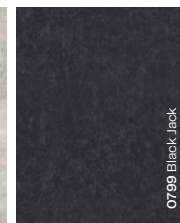


0897 Grey Cliffhanger Slate



Decor overview

0080 Black	0742 Pebble Grey	0741 Birch Grey	0747 Medium Grey	0085 White	0753 Cool Grey Medium	0070 Carbon Grey
0900 Dark Cyber Grey	0887 Dark Offroad Greige	2206 Fango	0071 Fresco	0762 Natural Grey Medium	0074 Pastel Grey	0077 Charcoal
2289 Tortora	0665 Sand	0851 Winter White	0073 Pale Ivory	0768 Sparrow	0875 Chocolate Brownie	0153 Burano
0733 Hygienic White	0666 Mustard	0654 Jasmine	0065 Ivory	0627 Hygienic Beige	0645 Tobacco	0091 Alpaca
0687 Maize	0674 Mars Red	0689 Dark Red	3003 Rubinius Red	0647 Golden Yellow	0736 Saffron	0873 Red Pepper
3007 Black Red	0702 Night Blue	0237 Gentian Blue	0717 Atlantic	0680 Wine Red	0661 Terracotta	0874 Maroon
0706 Glacier Blue	0591 Fir Green	0650 Green Valley	0725 Yellowish Green	0703 Dove Blue	0631 Turquoise	0056 Atlantis
0592 Kiwi Green				0849 Frosted Green	0623 Green	0663 Reseda Green
				0712 Steel Blue	0637 Petrol Green	
				0020 Ballerina	0691 Purple	
				0865 Lemon	5032 Cinnamon	
				0651 Cream	0622 Jade Green	
				0144 Costa	0662 Jade Green	
				0762 Natural Grey Medium	0659 Dark Green	
				1203 Grey		
				0091 Starlight		
				0085 White		

 0909 Brown Flagship Oak	 0932 Akro Terra	 0803 Tyrol Pine	 0601 Sun Pear	 0805 Cosmopolis	 0429 Corro	 0897 Grey Cliffhanger Slate
 0947 Smoked Jazz Oak	 0824 Brown Bistro Oak	 0922 Amazon	 0169 Akro Rust	 0406 Rockstar	 0028 Prado Brown	 0427 Skyline
 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	 0902 Black Shingray Limestone
 0801 Fir Platinum	 0846 Caramel Jazz Oak	 0125 Natural Oak	 0162 Akro Sahara	 0027 Prado Agate Grey	 0386 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.

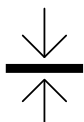
For extreme weather and environmental conditions*



highly
weather-resistant



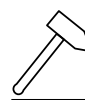
optimally lightfast



dual-cure



scratch-resistant



impact-resistant

Design freedom and efficiency



Large range of
decorative finishes



Design using CNC
systems

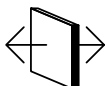


Cost savings—5 sizes,
little waste

Installation and Maintenance



Quick installation



Decor on both sides

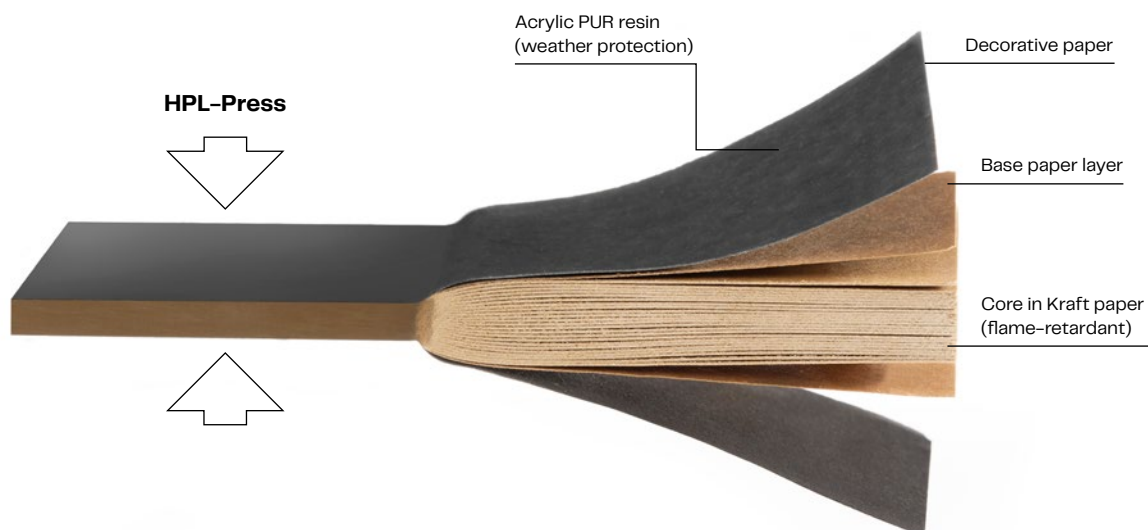
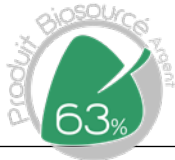


Easy to clean



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).



The mark of responsible forestry

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.



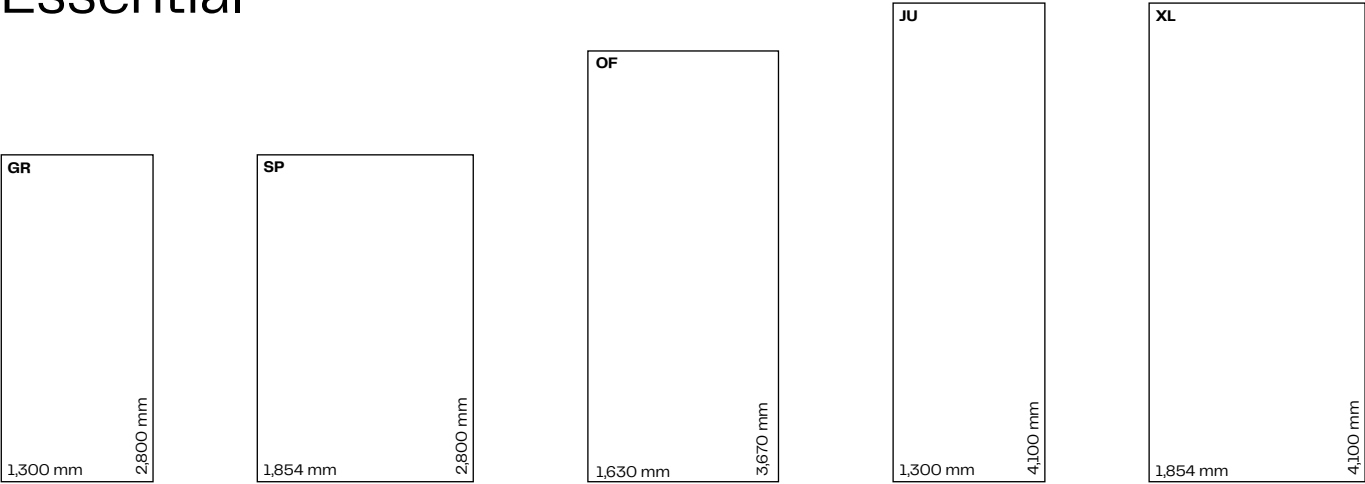
PEFC certification guarantees the origin and traceability of timber and paper products with an obligation for improvement.

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

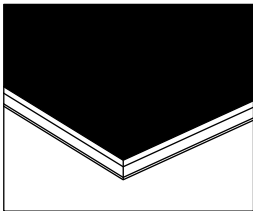
Core

- 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.

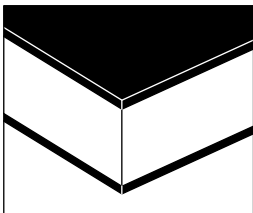
Options



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.

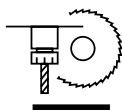
Application Engineering

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



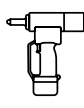
Handling
compact panels



Machining compact
panels



Mounting options for
compact panels



Installation of
compact panels



Certifications and
approvals



BIM objects and
CAD details



Support and
email contact

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 (O890 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 ³⁾	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 ³⁾	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 13823 EN 13501-1	MA39-VFA Vienna	Euroclass B-s2, d0 for 6–13 mm ⁴⁾	
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	REI60 for thickness 20 mm	
Switzerland building material class	EN 13501-1	Vereinigung Kantonaler Feuerversicherungen VKF	Euroclass B-s2, d0 for 6–13 mm ⁴⁾	
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	
Europe Fire resistance of balcony floor	EN 1365-2 EN 13501-2	MA39-VFA Wien	REI60 for thickness 20 mm	
Europe Reaction to fire tests for floorings	EN ISO 9239-1:2010 EN 13501-1	TÜV Rheinland	Bfl-sI; Max Compact Exterior Podio balcony panel for 16–20 mm	
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	QB 15 – Built-up cladding products for 6, 8, 10 and 13 mm, wood- and metal substruction No. 36-87-V5 ATEC 2.2/16-1749_VI ATEC 2.2/23-1851_V2 ATEC 2.2/14-1623_V2 QB 54 – Cladding Systems No. 006-007-V3 No. TF36/O2	
UL Mark UK		UL International Ltd	A10114	

For the surface NT a gloss degree tolerance of ± 5 GE measured at 60° applies. The tolerances information sheet ("Merkblatt Toleranzen" Version April 2020) from the ÖFHF (www.oefhf.at) shall apply with regard to color tolerance.

1) In accordance with EN 438-6

2) Typical values result from internal quality tests. Typical values are only shown as examples and cannot be used for any liability on the part of Fundermax (no promised guaranteed values). Fundermax only guarantees compliance with the standard values.

3) Decor Authentie: Artificial weathering EN ISO 4892-2: 3000h, Assessment according greyscale EN 20105-A02: Contrast 2-3 / Appearance 5 UV light EN ISO 4892-3; Assessment according greyscale EN 20105-A02: Contrast 2-3 / Appearance 3-4

Decor Individualdecor: Artificial weathering EN ISO 4892-2: 3000h; Assessment according greyscale EN 20105-A02: 3

4) Exception is Podio-Balcony floor panel; Euroclass B-s2, d0 for 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

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
Photographer: Bujnovszky Tamás

Design freedom for facade layout and surface design

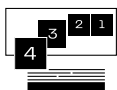
Thanks to modern CNC systems, it is possible to design creative facade layouts and add accents using machined engraving. Fundermax Exterior panels are uniform in their composition, so sealing the edges isn't required.

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



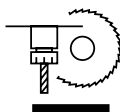
Pre-sorted and labeled according to construction phase



CNC surface design



Pre-sorted, labeled, and palletized ready for installation



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



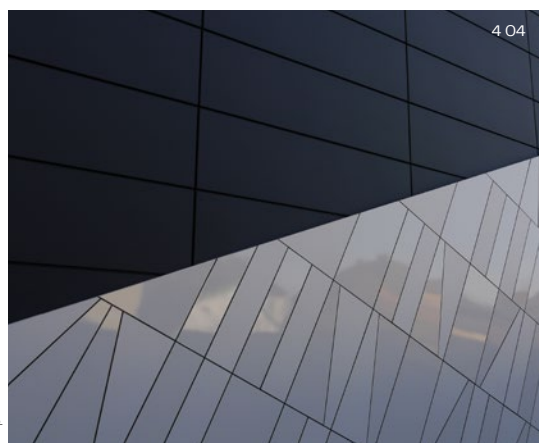
4 02

© Budvelna Zirka Company



4 03

© Genarchi Architekten



4 04

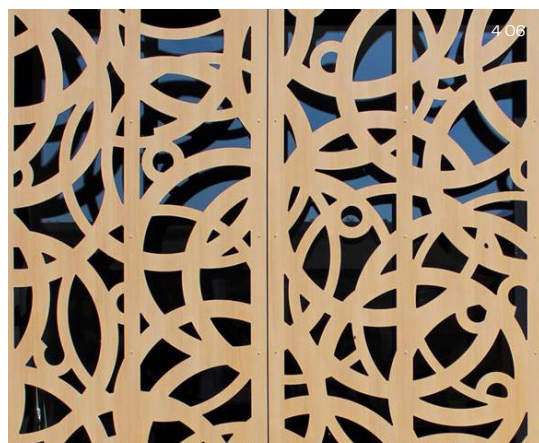
© Spar Österr. Warenhandels AG



4 05

© Severin Murnig

- 4 02** Facade layout
Project: Aquapark
- 4 03** Facade layout
Project: Construction of School
- 4 04** Facade layout
Project: Eurospar St. Valentin
- 4 05** Facade layout
Project: Veganista



4 06

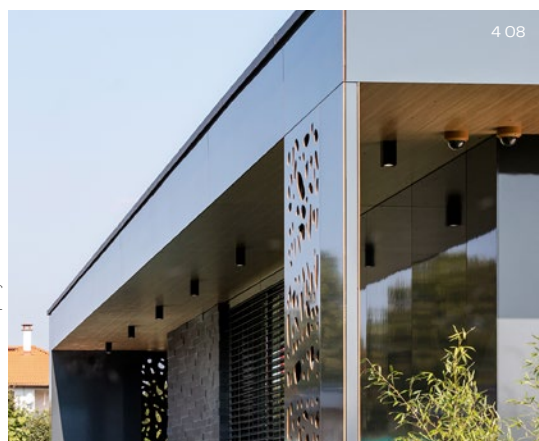
© Atelier M. Chateau



4 07

© Quantax Uruguay

- 4 06** Loch und Gravurfräsung
Projekt: Mairie de Trevé
- 4 07** Loch und Gravurfräsung
Projekt: Sky Punta Carretas
- 4 08** Loch und Gravurfräsung
Projekt: Einfamilienhaus
- 4 09** Loch und Gravurfräsung
Projekt: Einfamilienhaus



4 08

© Budvelna Zirka Company



4 09

© Kurt Kuball Architektur fotografie

- 4 06** Openings and engraving
Project: Mairie de Trevé
- 4 07** Openings and engraving
Project: Sky Punta Carretas
- 4 08** Openings and engraving
Project: Detached house
- 4 09** Openings and engraving
Project: Detached house

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.

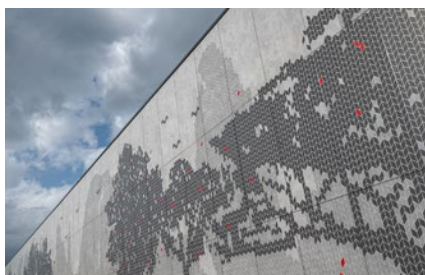
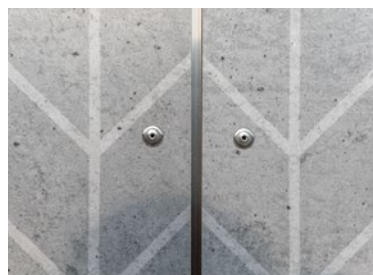


Fa. Hauk factory

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

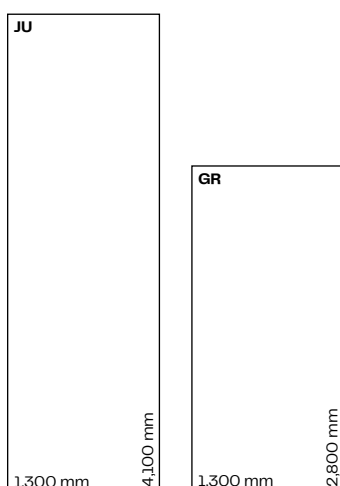
Contact and support
individual.druck@fundermax.biz



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

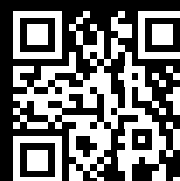


5 Exterior Pro Collections

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



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