

STELLAR

Architecture in a New Dimension

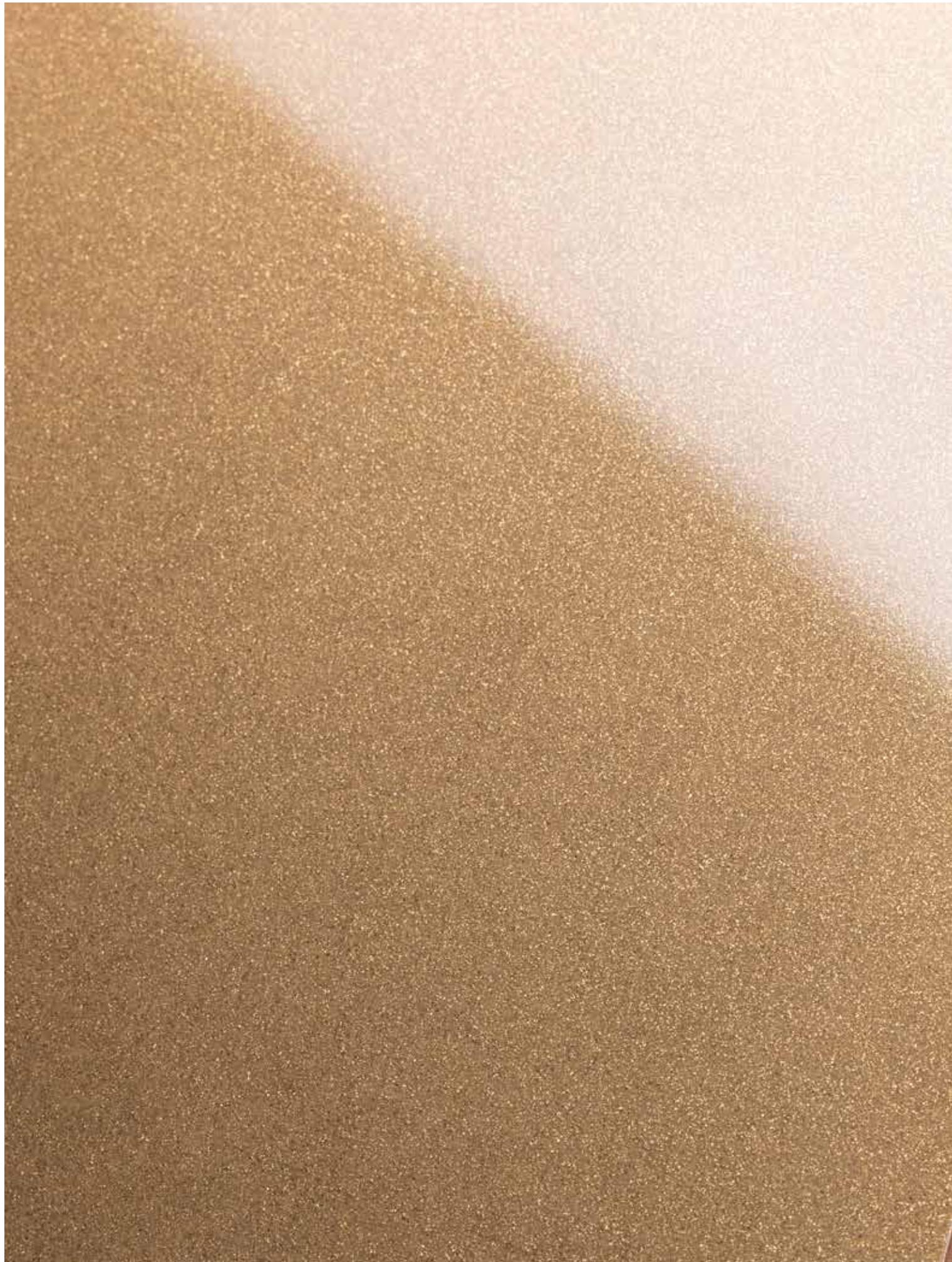


↗ ↘

For you to create

↗ ↘

Fundermax



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Disclaimer

The information provided in this document is for general information purposes only. Not all systems mentioned and described in this document are suitable or appropriate for all applications and areas. All customers and third parties are required to obtain detailed information about Fundermax products and their suitability for specific purposes. We also strongly recommend that you and all other users of this document seek independent professional advice regarding compliance with local planning and application requirements, applicable laws, regulations, standards, guidelines, and testing standards.

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Fundermax

Whether it's furniture, facades, or interior design: where ideas and materials meet, there is Fundermax. As a global market leader in the field of compact panels and a manufacturer of high-quality wood-based materials, the company is proud to look back on a history spanning more than 130 years. Our continued success is based on the highest quality, innovative design, and sustainable production. Made in Austria—with love for natural materials that lends itself to your creations and imagination.

- modern production facilities in Austria, Norway and the Netherlands
- approximately 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
- FSC, PEFC and SURE certified





ANIFEST



We rethink spaces.
We let surfaces unfold their impact.

We break structures
before they take shape.

Stellar is design, light, and presence.
Reduced to the essential.
Expanding every dimension.

Gold. Silver. Anthracite.
They do not merely reflect light –
they define space.

No facade is ordinary.
No line accidental.
Stellar is architecture that resonates.
Futuristic. Clear. Extraordinary.

The future is not a moment.
The future is a space.
The future is Stellar.



STELLAR

With Stellar, architecture becomes a statement. Surfaces become bodies of light, facades become icons. Clear lines meet visionary depth – a play of light, structure, and movement that redefines space.

3 decors.

3 surfaces.

Limitless expressive power.

Stellar stands for design that looks beyond the present. For buildings that pulse, shine, and make an impact – dissolving boundaries and making the future visible.



DIN



The future becomes visible.
Stellar redefines space.

MENSION

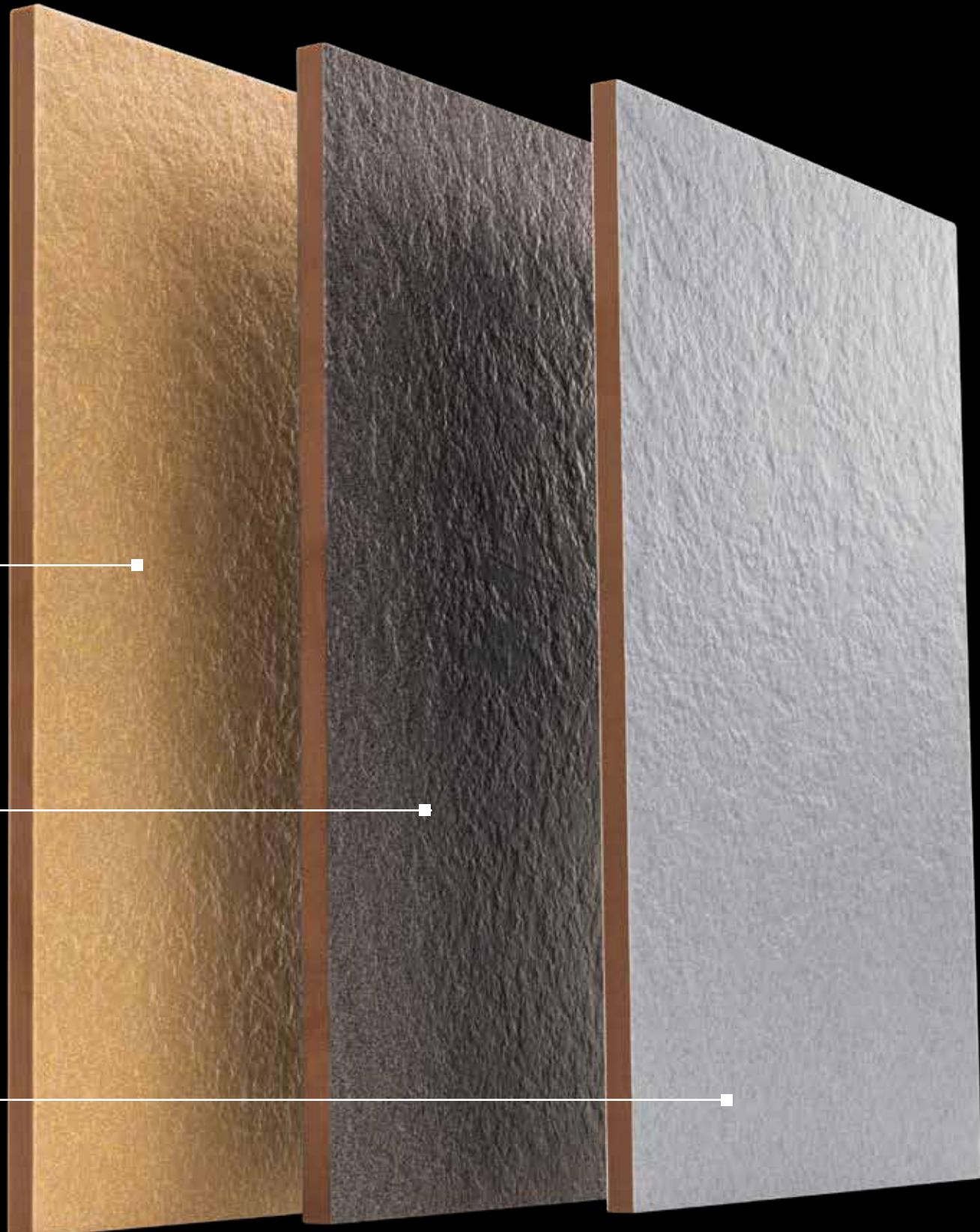
DECORS

Three striking tones shape the portfolio expansion: Gold feels warm and powerful, Silver represents timeless modernity, Anthracite conveys urban presence. These nuances can be combined in both contrasting and harmonious ways, bringing light reflection and spatial depth to facade design.

0844 Stellar Gold

0896 Stellar Anthracite

0886 Stellar Silver



Gold

Pure energy.

Gold is light shaping architecture. Warm, powerful, radiant. It transforms surfaces into expression. Depending on the angle of light, the effect shifts from subtle shimmer to glowing intensity. Whether bold or minimal – Gold is always present. Always impactful.





0844 Stellar Gold

Anthracite

Presence with impact.

Anthracite is depth in its purest form. Dark, strong, urban – it creates striking presence without loudness. Light and shadow reveal dimensionality.

Anthracite is essential. Always powerful, always pure.





0896 Stellar Anthracite



0886 Stellar Silver



Silver

Clarity in motion.

Silver is the tone of precise lines and contemporary form. A cool, timeless sheen enhances facades, accentuates structures, and creates fine, lively plays of light. Minimalist or connecting – always clear. Always confident.

Space.
Light.
Presence.

Every surface
a new
dimension.





SURFACES

Stellar is available in three finishes and is ideal for facades, balcony cladding, and other outdoor applications.



NY Sky

This expressive surface gives Stellar depth and makes them appear dynamic and raw.



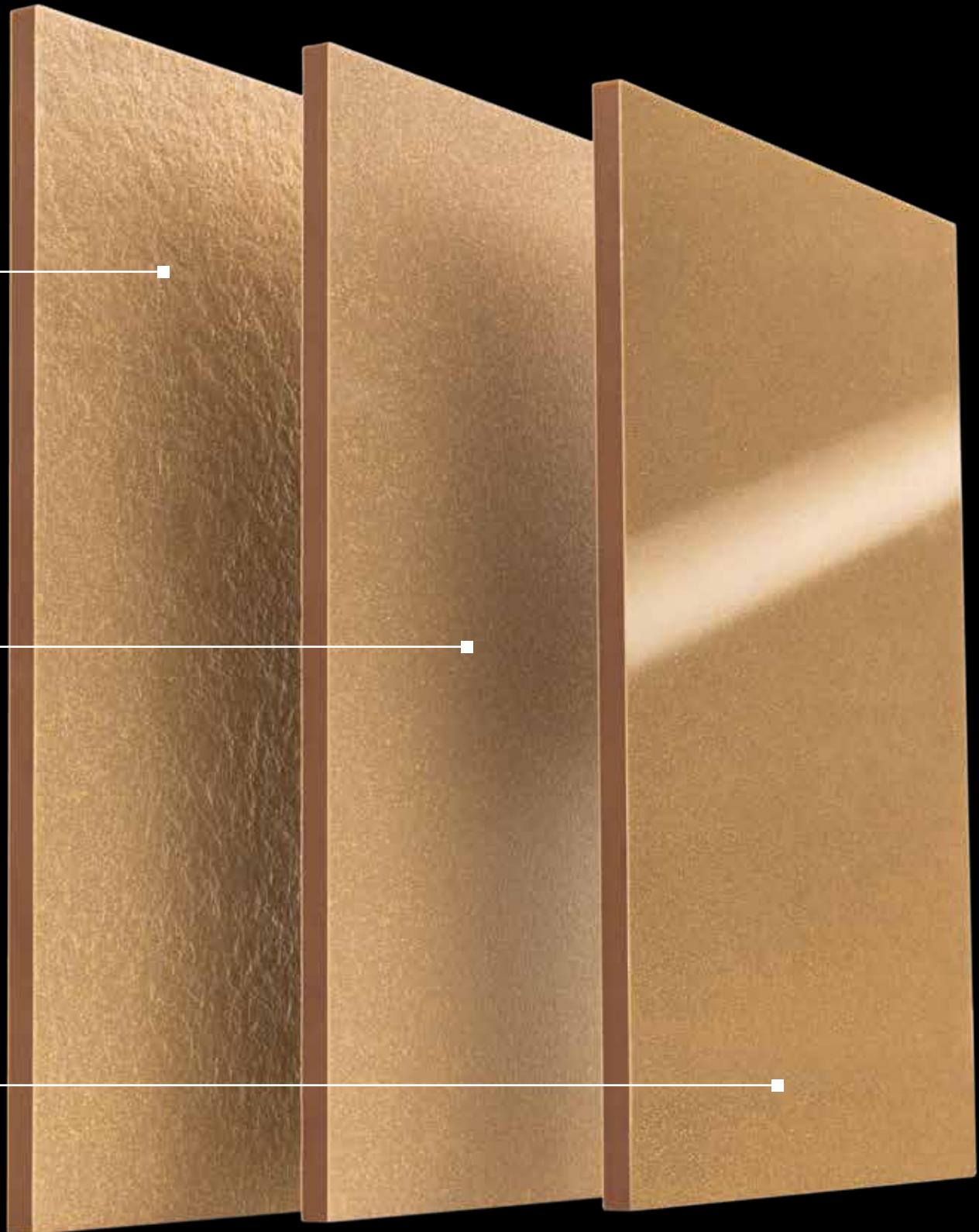
NT

A silky matte shimmer that stages light with precise calm. The finely hammered NT texture gives Stellar a purist aesthetic.

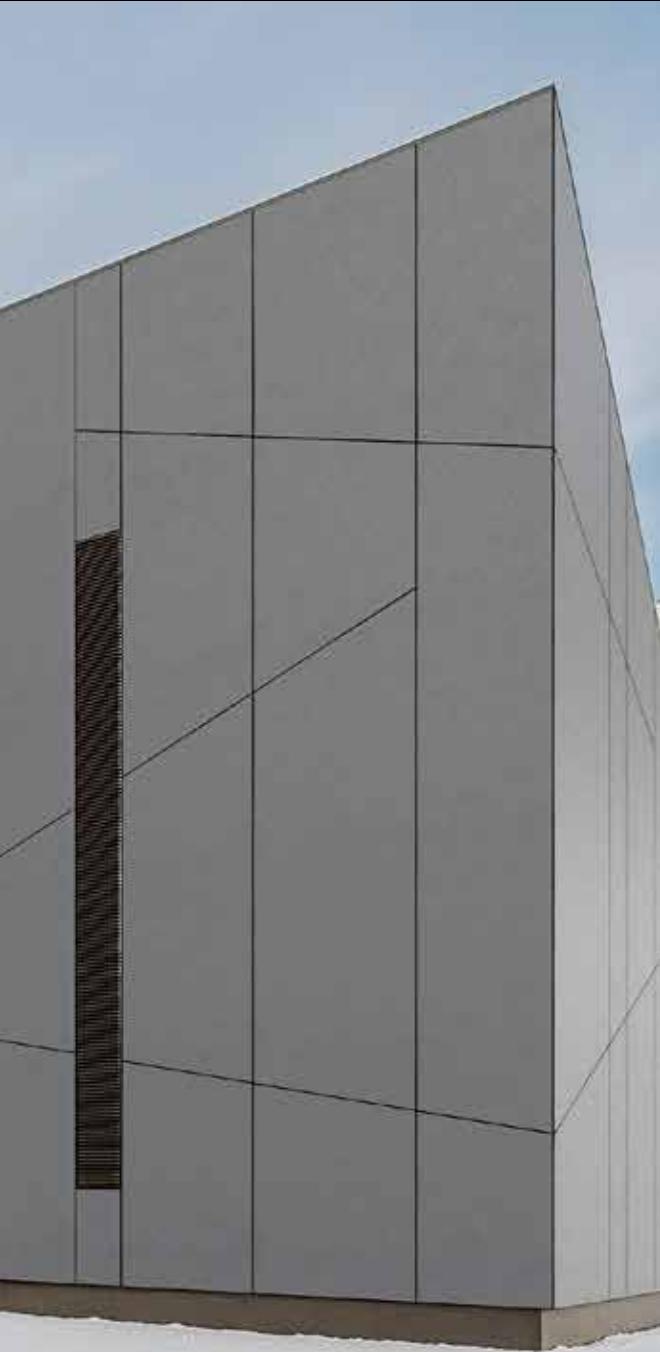


NG Gloss

Energetic and clear – NG Gloss captures light, multiplies it, and gives architecture a new sense of presence.







Facades reimagined.
Purist.
Futuristic.
Stellar.

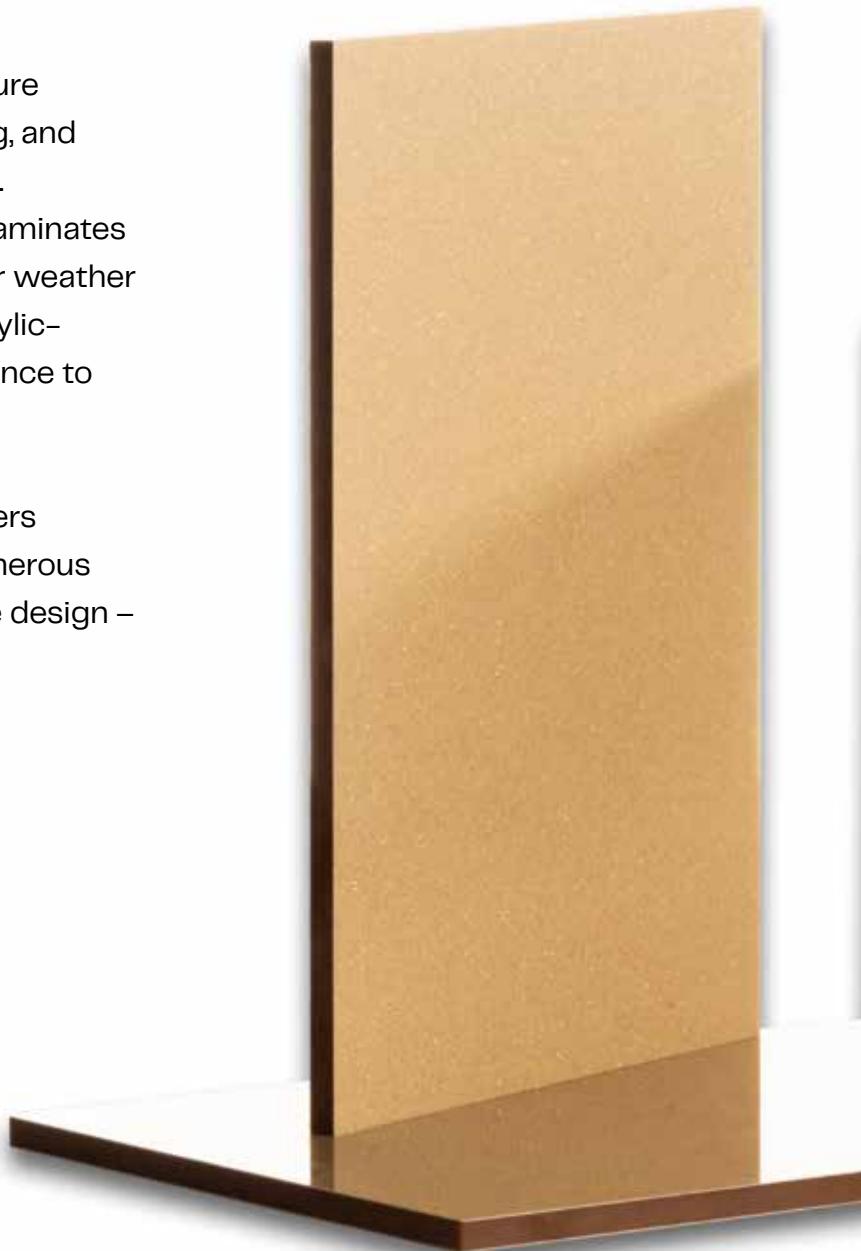
ESSENCE

Product Specification

Max Compact Exterior

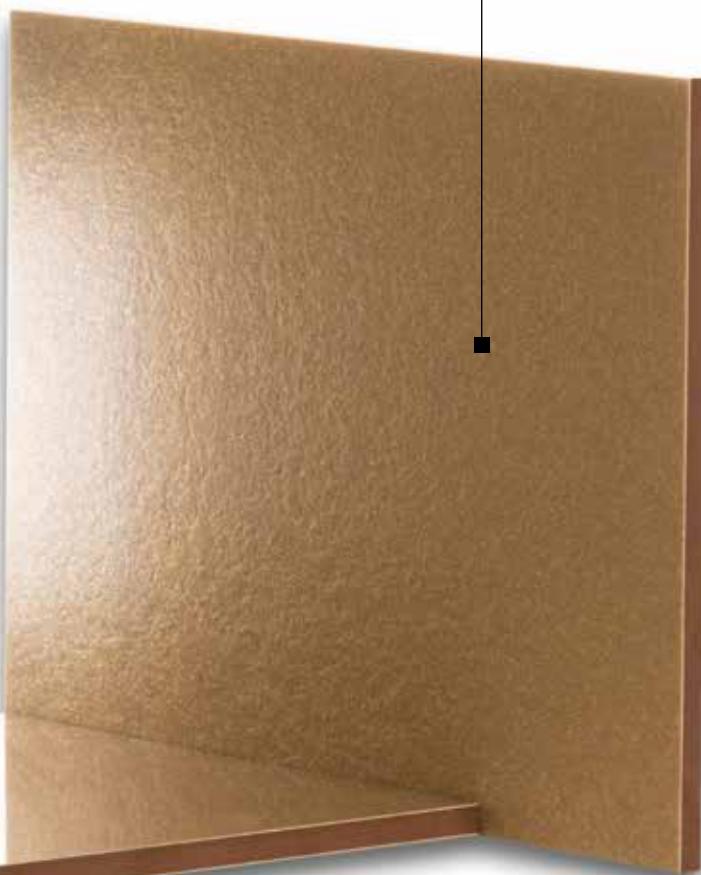
Max Compact Exterior is made for architecture that endures. Weather-resistant, long-lasting, and versatile – perfect for facades and balconies. These panels are thermoset high-pressure laminates (HPL) according to EN 438-6, type EDF. Their weather protection is based on double-hardened acrylic-polyurethane resins, providing lasting resistance to sun, rain, and temperature changes.

At the same time, Max Compact Exterior offers easy installation and remarkable variety: numerous surfaces and decors open space for creative design – clear, modern, individual.



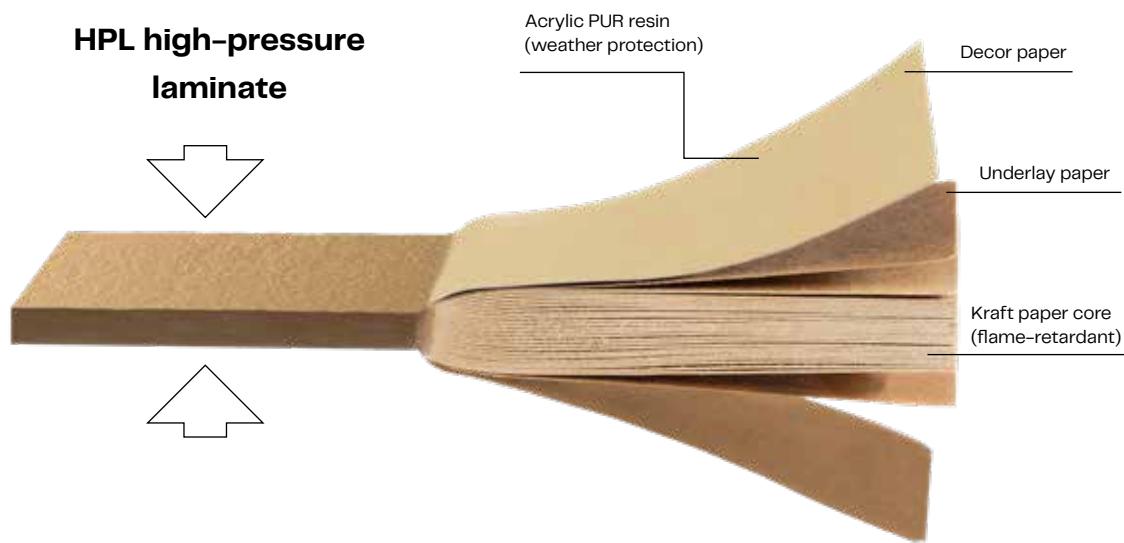
All product properties at a glance:

- Highly weather-resistant against sun, rain, and temperature fluctuations
- Lightfast, color-stable, and durable – colors remain brilliant
- Double-hardened surfaces, scratch- and impact-resistant
- Resistant to solvents
- Decorative on both sides for flexible design options
- Easy to install
- Easy to clean



Structure and Technical Data

Structure of Max Compact Exterior Panel



Das Zeichen für
verantwortungsvolle
Waldwirtschaft



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				
Mechanical properties				
Bulk density	DIN 52328 / EN ISO 1183	g/cm ³	≥ 1.35	1.44
Flexural strength	EN ISO 178	MPa	≥ 80	Crosswise: 105 Lengthwise: 170
Flexural modulus	EN ISO 178	MPa	$\geq 9,000$	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		18×10^{-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	REI60 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_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)

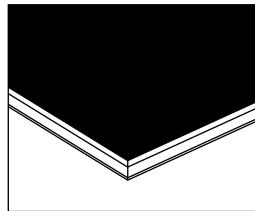
Other and up-to-date tests and approvals can be found in the Downloads section on www.fundermax.com.

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.

Formats & Delivery Program

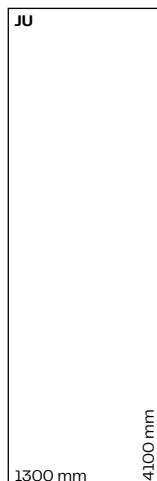


Max Compact Exterior – F Quality

Our Max Compact Exterior panels combine quality and durability. They are CE-certified, robust, and perfectly suited for long-lasting balcony and façade applications. Supplied as standard with decor on both sides.

The core is flame-retardant, the surface lightfast and highly weather-resistant thanks to double-hardened resins.

Fire Test EN 13501-1, B-s2, d0.

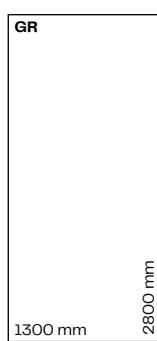


Surfaces*

- NT on both sides
- NG (Gloss) on both sides
- NY (Sky), NT on reverse side

Sizes**

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



Thicknesses

Panels with decor on both sides:

Thickness	Tolerance
	(EN 438-6, 5.3)
• 6.0 mm	± 0.3 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.

*** Only available in NT surface

Product			Max Compact Exterior Pro 2.6 Stellar			Decor on rear side	Decor direction		
Quality			F						
Core			brown						
Thickness (mm)			6.0 8.0 10.0 12.0 13.0						
Format (mm)			4100x1300 2800x1300	4100x1300					
Decor type	Decor no.	Decor name	Surface	NT/NT	NG/NG	NY/NT			
S	0844	Stellar Gold		○	○	○	x R		
S	0886	Stellar Silver		○	○	○	x R		
S	0896	Stellar Anthracite		○	○	○	x R		

Decor type

S = Specials

Surfaces

NT

NG = Gloss

NY = Sky

Decor/Decor direction

R = This decor goes in a crosswise direction.

(Please take into consideration when arranging and cutting.)

X = Decor on both sides

Delivery options

○ = according to current delivery times

Protective film

Surface NT is available with protective film on both sides at an additional cost.

Surface NG is supplied with protective film..

The NY surface is always supplied without protective film.

HinweiseFront side/reverse side surfaces: NT: NT/NT | NG: NG/NG | NY: NY/ NT
(NY is supplied with NT on the top)

Note: Color deviations from the original samples are due to printing technology.



CONSIST

We refine what nature provides

Rooted in ecological principles, we shape a sustainable future and commit ourselves to sustainability in our corporate guidelines.

We strive to manufacture our products from natural raw materials, to minimize negative impacts on people and the environment, and to avoid waste. We achieve this through sustainable investments, clean and energy-efficient processes, continuous monitoring, and ongoing improvement.

Our environmental and energy policy is reflected in five key action fields within the Fundermax Green Deal – part of our ESG sustainability compass.



All this and more makes Fundermax a sustainable company with a clear view toward the future.

Learn more on our website via this QR code.

ENCY

The five action fields of the Fundermax Green Deal:



Corporate responsibility

Integrated management system certified to ISO

9001 (quality), 14001 (environment), 50001 (energy efficiency), 45001 (occupational safety)



Effective climate protection

Reduction of fossil CO₂ emissions by 50%



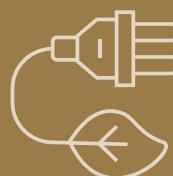
Environmentally friendly production

Resource efficiency through circular economy



Products from nature

Wood and paper 100% from certified sustainable forestry



Sustainable energy

Efficient use of green electricity and green heat in production

PERSPEC



TIVES

Facades are the most significant architectural element, carrying the symbolic expression of a building and the intention of the architect, while serving as the backdrop for public space and urban life.

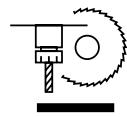
With the wide range of lightfast colors, decors, and surfaces in our Exterior products, you already have an extensive palette of design options. Maximum freedom is offered by **Fundermax Individual Print**. Your façade becomes a canvas, your style a statement, your vision a WOW.

Additional accents can be created with our in-house processing service, **Compact Elements**. Custom contours and engraved milling are precisely executed with modern CNC systems – for uniquely expressive facades.

Compact Elements by Fundermax services



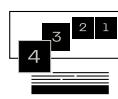
Design using
CNC systems



Machining compact
panels



Pre-sorted and labeled
according to construction
phase



CNC
surface design



Service

From idea to implementation.

We support you through every step of your project – from planning to processing to installation. Our experts for building approval and certification ensure that all required documents are always up-to-date and complete. Additionally, we provide templates, BIM objects, CAD details, and individual support via email. This ensures comprehensive assistance for the safe and efficient use of our panels – technically sound, clearly structured, and reliable.

ENCE

Technical Information

Certificates, approvals, BIM objects, and all technical data are always available in the download section of our website.

Samples to touch

Material and decor samples can be ordered online at any time – experience your façade, feel your design, make it tangible.

More inspiration?

Discover additional collections and products on our website – find new ideas and exactly what makes your project unique.

Fundermax Support-Team

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support@fundermax.biz

Mo. – Do:
8 a.m. to 4.30 p.m.

Fr:
8 a.m. to 1 p.m.

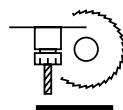


Technical Information
Max Compact Exterior

Application Engineering services



Handling
compact panels



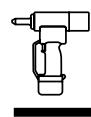
Machining compact
panels



Mounting options for
compact panels



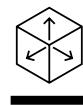
Specification
text templates



Installation of
compact panels



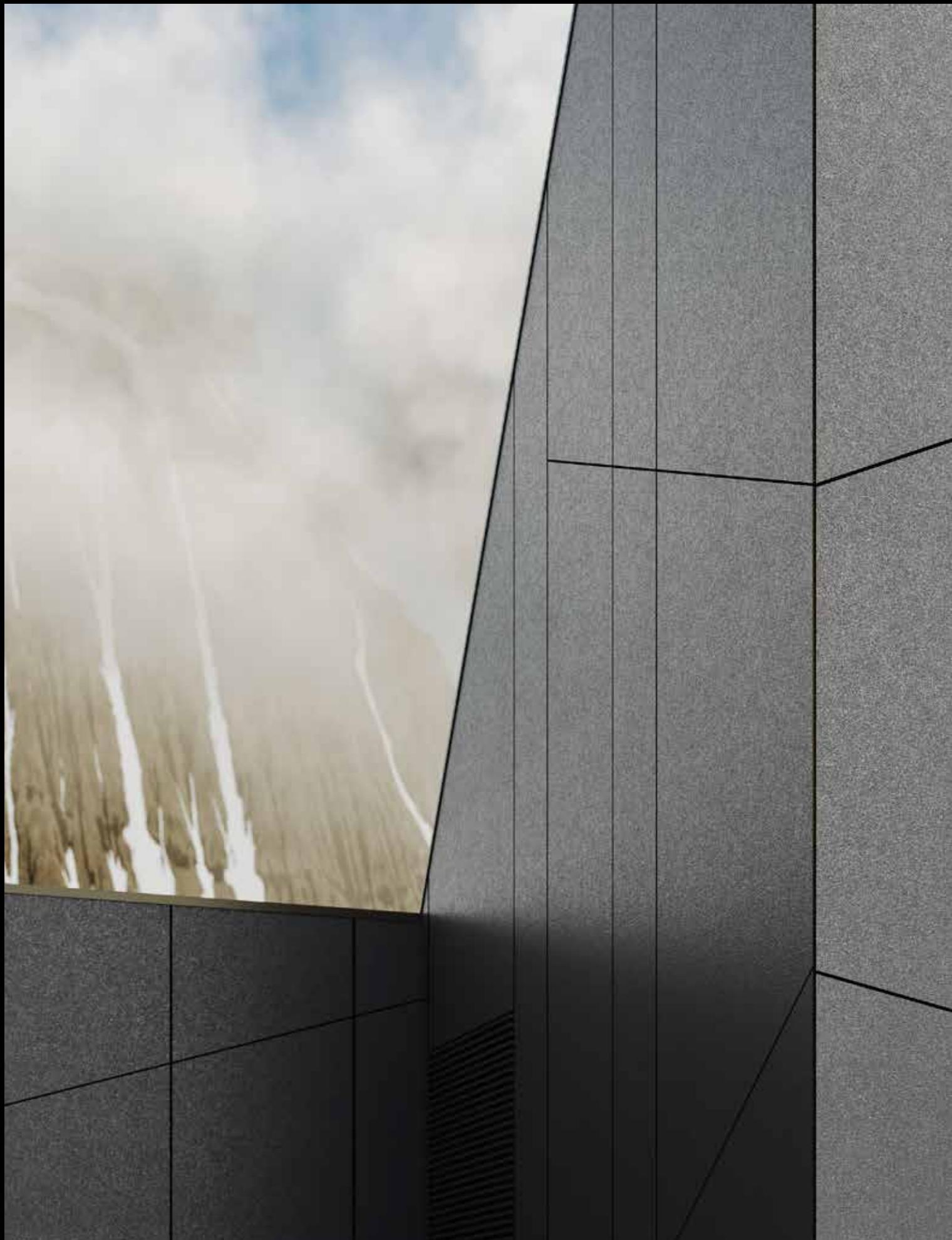
Certifications and
approvals

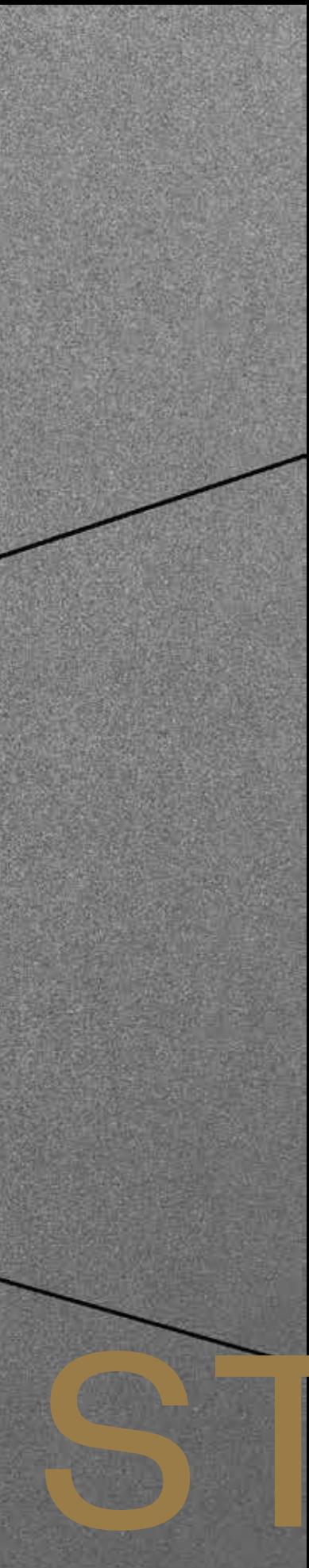


BIM objects and
CAD details



Support and
email contact





Reduced to impact.
No decoration.
Only architecture
that moves.

STELLAR

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12/25-PR129EN

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