m.look architectural rainscreen cladding panel (A2)

For you to create

www.fundermax.com

Fundermax





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Range of Decors	18

Note

Fundermax

From furniture and facades to interior design, Fundermax is at the interface of ideas and materials. Today the company – which has a proud history spanning 130 years – stands as a global market leader and producer of high quality materials using wood and laminates. Our lasting success has been based on prime quality, imaginative design, diversity and sustainable production. Our products are "Made in Austria" and exude a love of the natural resources of wood, creativity and inventiveness.

- · modern production facilities in Austria and Norway
- · approx. 1,400 employees
- annual turnover of €430 million
- · part of Constantia Industries AG
- · Staatspreis Unternehmensqualität (2018)

m.look A2 Quality with HPL-surface

A non-combustible panel for architecturally appealing solutions

m.look

m.look opens a door into a world full of visual highlights and contemporary architecture. A non-combustible material that knows no architectural limits, without height restrictions and A2-s1,d0 classification.

The design of visionary buildings is an exciting challenge that requires ingenuity and experience. Impressive buildings deserve smart materials, which enhance the value of these special places.

m.look is just such a material.

New freedom for creativity

m.look (A2) allows you to implement architectural design ideas beyond 20 metres in height and convincingly brings your creative designs to life.

Previously only limited materials with limited design potential were available. Today, m.look opens up entirely new visual worlds.

Innovative

Through the combination of exciting and innovative new materials, and dedication to continuous developments, not to mention Fundermax's proven production technology, we've created a lightweight and mechanically stable panel.

m.look is an architectural facade panel with an extremely durable, glass fibre reinforced non-combustible core (predominantly mineral) and a highly weather-proof, decorative and patented HPL-surface, whose technology has been used successfully across numerous FunderMax products, for many years. m.look is designed to withstand adverse weather and environmental conditions.

The innovative HPL production process results in a decorative HPL surface with properties tested according to EN438-2.

102 Project: MAX & Moritz
Erding, Germany
Planning: Kutzschenbach
Ingenieurbüro für Bauschäden
und Bauwerkserhalt

103 Project: The Tides
Warsaw, Poland
Planning: Architekturbüro
Kurylowicz & Associates

WARSZAWSKIE TOWARZYSTWO WIOŚLARSKIE

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6 Properties Fundermax

An A2 material that combines the best of both worlds

Panel size

Length max. 3,580 mm Width max. 1,580 mm

The panels are delivered cut to customer specifications.

Thicknesses for outdoor use

7 mm for exterior facade applications 9 mm for balconies, railings and stairway balustrade panels

Thicknesses for indoor use

8 mm as architectural wall panel system.

Custom thicknesses of 7, 9, 10 and 12 mm are available upon request.

Please consult Fundermax directly.

9 mm, 12 mm for railings and stairway balustrade panels.

Custom applications are available upon request.

Surface

NT (for outdoor applications) FH (for indoor applications)

Physical properties

Specific weight 1.8 g/cm³

Fulfils requirements in accordance with EN 438 (outdoor use) for: Climate resistance, UV and weather resistance and surface resistance. You can find more technical information in the "m.look Technical Information" brochure.

Installation and machining (outdoor use)

Visibly riveted or screwed to a metal substructure with a mounting distance of up to 800 mm / 800 mm.

Like with HPL compact panels, machining requires diamond-tipped tools.

Approvals

Europe

Building material classification A2-s1, d0 according to EN 13501-1

Germany

Allgemeine bauaufsichtliche Zulassung vom Deutschen Institut für Bautechnik Berlin. Approval number Z-10.3-711 (Exterior – Outdoor use) Approval number Z-56.426-1017 (Interior – Indoor use)

Austria

Tested to ÖNORM B3800-5 for vertical/sloping facades and soffits.

Switzerland

Building material classification A2-s1, d0 according to EN 13501-1. Signed in the fire register.

Δeia

Building material classification A2-s1, d0, t1

USA/Canada

ASTM E136 passed ASTM E84 Class A

Application Areas

Skyscrapers, shopping malls, train stations, airports, hospitals, public buildings or living areas must provide people with security and protection.

Planning these structures is a delightful challenge that demands ingenuity and experience.
m.look meets those challenges, breaks new ground and allows visionary solutions.

104 Project: Milaneo
Stuttgart, Germany
Planning: RKW Architektur
und Städtebau

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8 Properties Fundermax

m.look architecturalrainscreen-panel with HPL-surface



- Extensive design/decor range (Uni, Nature, Material)
- · Large format/economical
- UV and weather resistant (incl. hail test)
- Application in combination with Max Compact Exterior
- · Increased scratch resistance
- · High impact protection
- High breaking strength on corners and edges
- · Permanent anti-graffiti protection
- Certificates and approvals for commercial use
- Longevity
- Large distances between fixings, less installation effort
- · Made using the HPL process
- · No edge sealing necessary
- · Decades of experience



reaction to Fire EN 13501.1, A2-s1, d0



scratch resistance abrasion EN 438-2/25



low thickness swelling EN 317



highly weather-resistant



chemical resistance



use of both sides



light fastness EN-438-2/29



impact resistance EN 438-2/21



dimensional change ETAG034



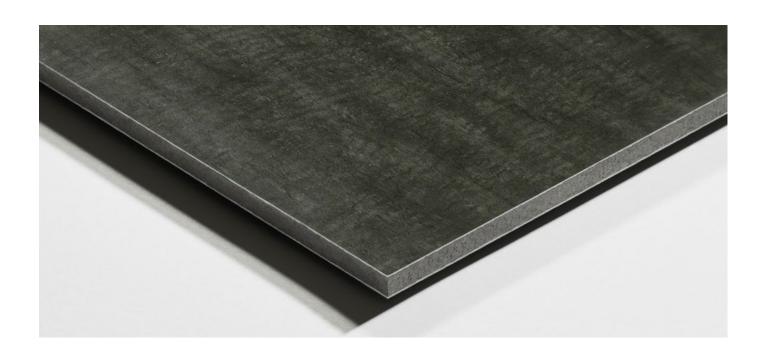
easy to clean



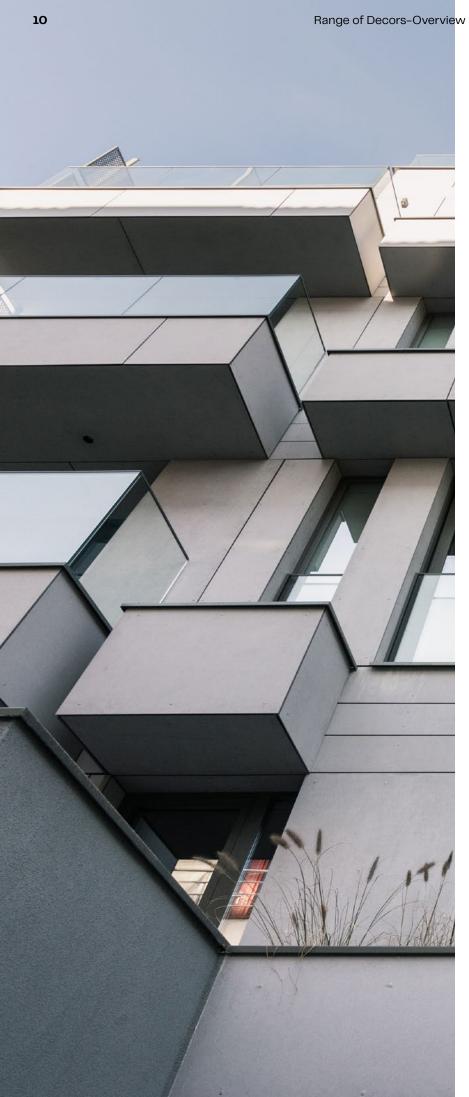
fast assembly



longevity



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106 Project: Plaza Central

Bogota, Columbia

Planning: Alfonso Tamayo

Overview of decors Architecture Line and Pure Color

5000 White Avalanche	5001 Ice Silver		5002 Smoke		5003 Charcoal Grey
5110 Ginger		5113 Curcuma		5111 Cur	rry
5032 Cinnamon	5031 H	azel	5030 Truffle		5091 African Clay
5090 Deep Ocean	5092 Blue Mountain		5070 Poseidon		5071 Neptun

Overview of decors Nature



107 Project: Volvo Dealer Center
Czechia
Planning: Vlad Gushel



Overview of decors Material







108 Project: Torre Europa

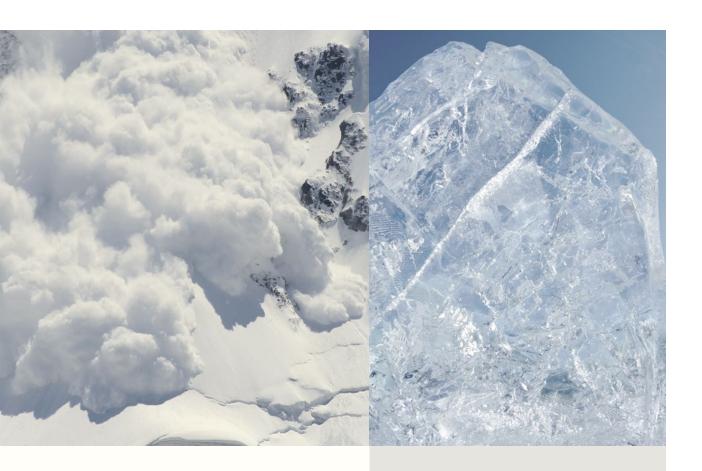
Hospitalet de Llobregat, Spain

Planning: Arquitectura Produccions



Architecture Line

Architecture means offering perspectives and powerfully shaping public perception. m.look uses an extensive colour spectrum to convey the messages of architecture in an independent, unrepeatable form – unique in the building material class A2-s1, d0.



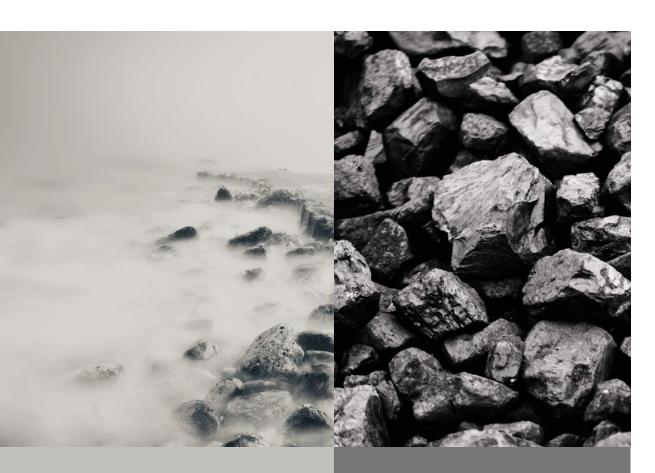
5000 White Avalanche

The elemental power of winter creates an overwhelming impression.

5001 Ice Silver

The glitter of ice turns out to be a fascinating mirror of reality.

Colour deviations to original decors are subject to the printing process.



5002 Smoke

A stylish grey veil as a visual trademark.

5003 Charcoal Grey

A hue born of ancient Earth, with the special appearance of raw coal

Pure Colour

Diverse m.look colour and design variants create new possibilities for many areas of application and skilfully transfer creative designs into reality.



5110 Ginger

With just the lightest shade of ginger, it is almost white, yet clearly its own distinctive colour.

5113 Curcuma

Beautiful and highly visible in pure culture. Always an eye catcher.

5111 Curry

A wise balance with a bright liveliness and claim to timeless style.



5032 Cinnamon

A colour that you can "smell with your eyes" so to speak. Cinnamon entices you to take sniff.

5031 Hazel

Drawn with pleasure from the paint bucket of nature. A look that blends warmth and taste.



5030 Truffle

A commitment to pleasure. Only those who appeal to all the senses, can achieve such results.

5091 African Clay

Back to basics. The encounter with earth as the original element.

5090 Deep Ocean

Inspiration drawn from the ocean floor gives insight into a mysterious world.

Colour deviations to original decors are subject to the printing process.



5092 Blue Mountain

The colour of the setting day, when the last light gently covers the mountain peaks.

5070 Poseidon

As intense as the captivating power of the elemental forces.

5071 Neptun

where the sea is the most beautiful, it is exactly this colour.

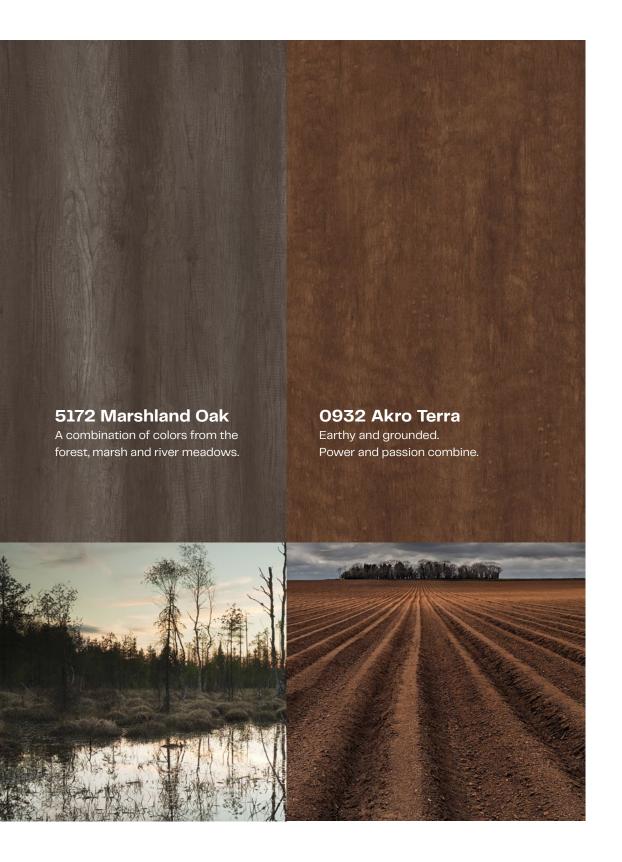
Nature

Whichever colours, shapes and structures man composes, the world around us has invented it in one form or another long before.

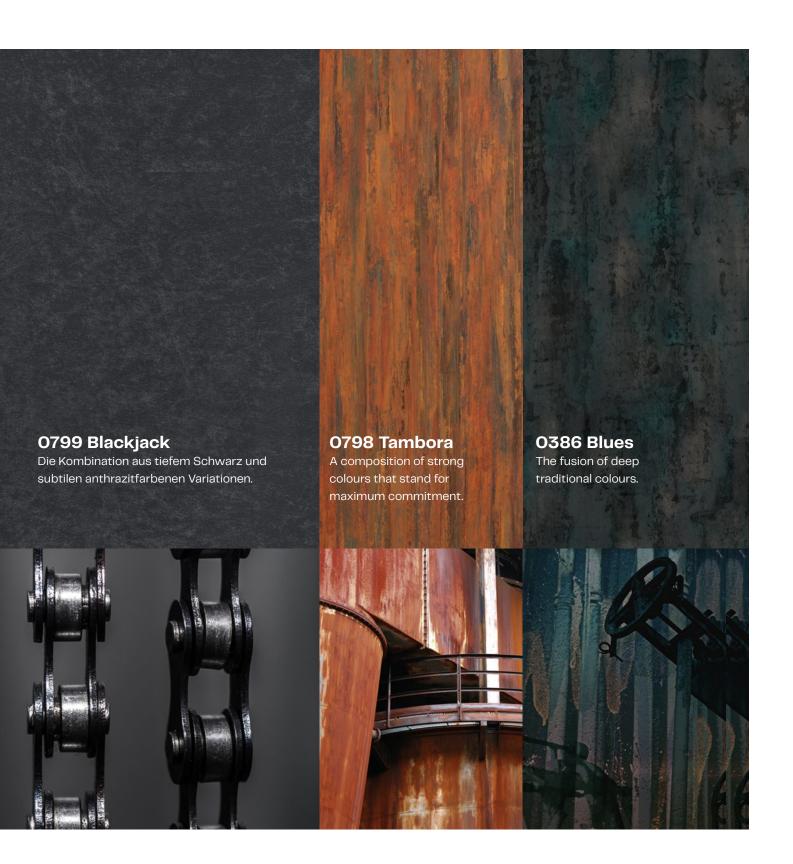
There is so much to discover, often in the smallest detail. Our Nature decors were created through patient observation and deep understanding of nature. This is why they replicate nature so precisely; at the same time playfully and convincingly.



1 09







Decors that captivate with their simplicity and understatement are captured here. Designs dominated by clarity with a persuasive power that appeals to every one of us.

Pure, natural elements; canyons in an infinite landscape, rock formations of overwhelming power and grandeur: all this and more oozes from these decors. They strike a chord like no other.

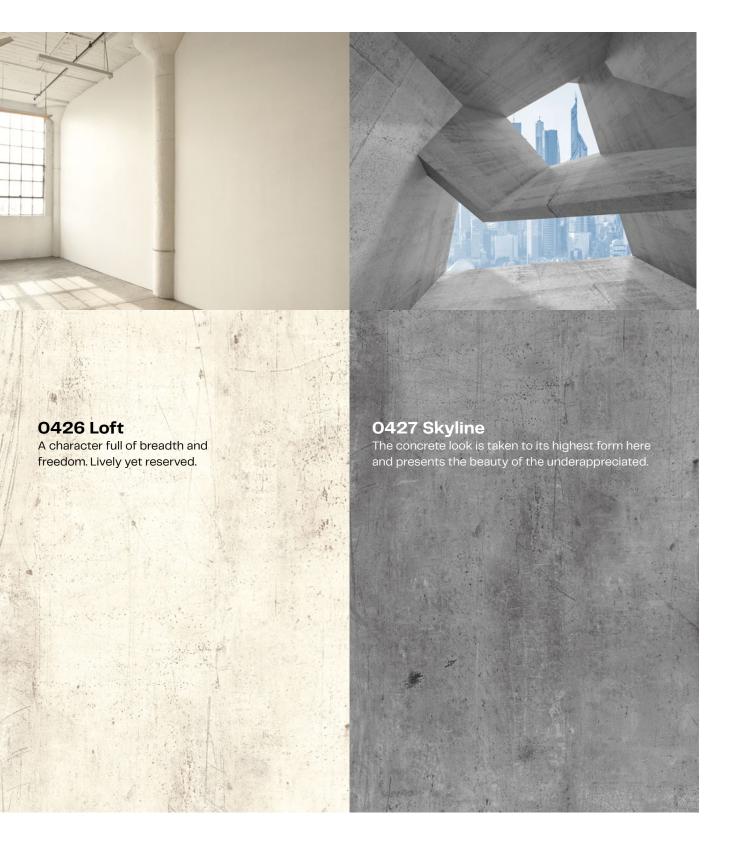


Colour deviations to original decors are subject to the printing process.



Project: High school Liefering Austria
 Liefering, Austria
 Planning: Architect DI Johannes Schallhammer





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Fundermax

111 Project: MehrparteienhausHospitalet de Llobregat, SpainPlanning: Roldán & Berenguer







112 Project: Ferienhaus Galitsiya
Czechia

Photographer: Elena Lasunova



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