



MONOTONE SERIES

800x2400mm | 600x1200mm
200x200mm | 60x250mm

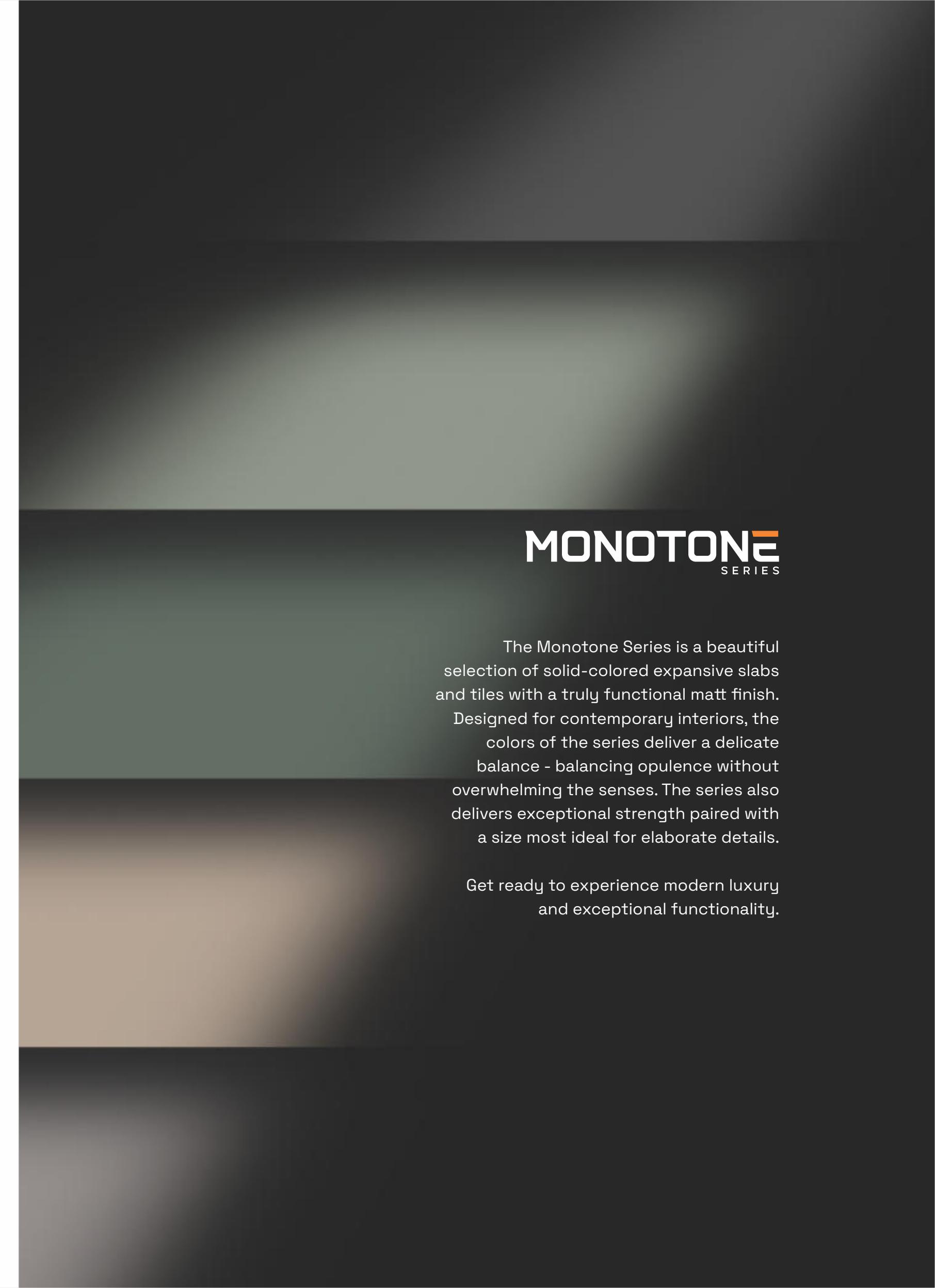


ABOUT COMPANY

Motto is one of the most dynamic & productive brands of the modern ceramic world that is brought to life by a visionary person Mr. Mahendra Patel. Over the years the company has developed manifold.

Since 2004 - the inception year, to today we have expanded our reach to national & international arenas with a capillary presence in more than 70+ countries with 2500 satisfied customers.

Finest skills clubbed with state of the art technology have helped us to carve a niche, which is stamped by authorities as we are ISO 9001 : 2018 Certified. Overall the company has marked its position as the leading Manufacturer, Exporter and Supplier of the exquisite Ceramic Porcelain Tiles for Wall & Floor.



MONOTONE
SERIES

The Monotone Series is a beautiful selection of solid-colored expansive slabs and tiles with a truly functional matt finish.

Designed for contemporary interiors, the colors of the series deliver a delicate balance - balancing opulence without overwhelming the senses. The series also delivers exceptional strength paired with a size most ideal for elaborate details.

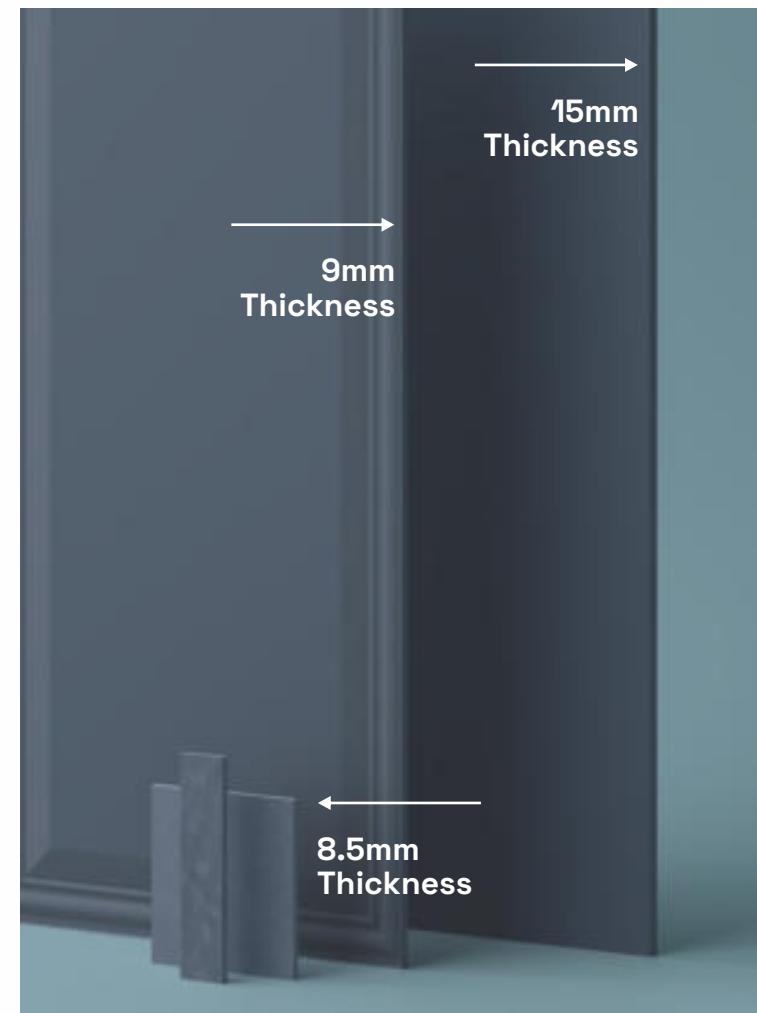
Get ready to experience modern luxury and exceptional functionality.

OUR RANGE OF SIZES FOR ALL ARCHITECTURAL ASPECTS

The tiles and slabs of this series offer everything but nothing ordinary. The full-body and vitrified tiles are expertly engineered with 15mm, 9mm, and 8.5mm thicknesses. They are available in various sizes, including 800x2400mm and 600x1200mm for full-body tiles and 200x200mm and 60x250mm for vitrified tiles. These tiles provide superior solutions to meet the demands of modern architecture.

Addressing modern demands, these pieces offer standalone applications and perform well in demanding areas.

Design your space larger than life with exceptional aesthetics.



MONOTONE
/ SERIES - 2025

THE LARGEST SIZE FOR ALL ASPECTS



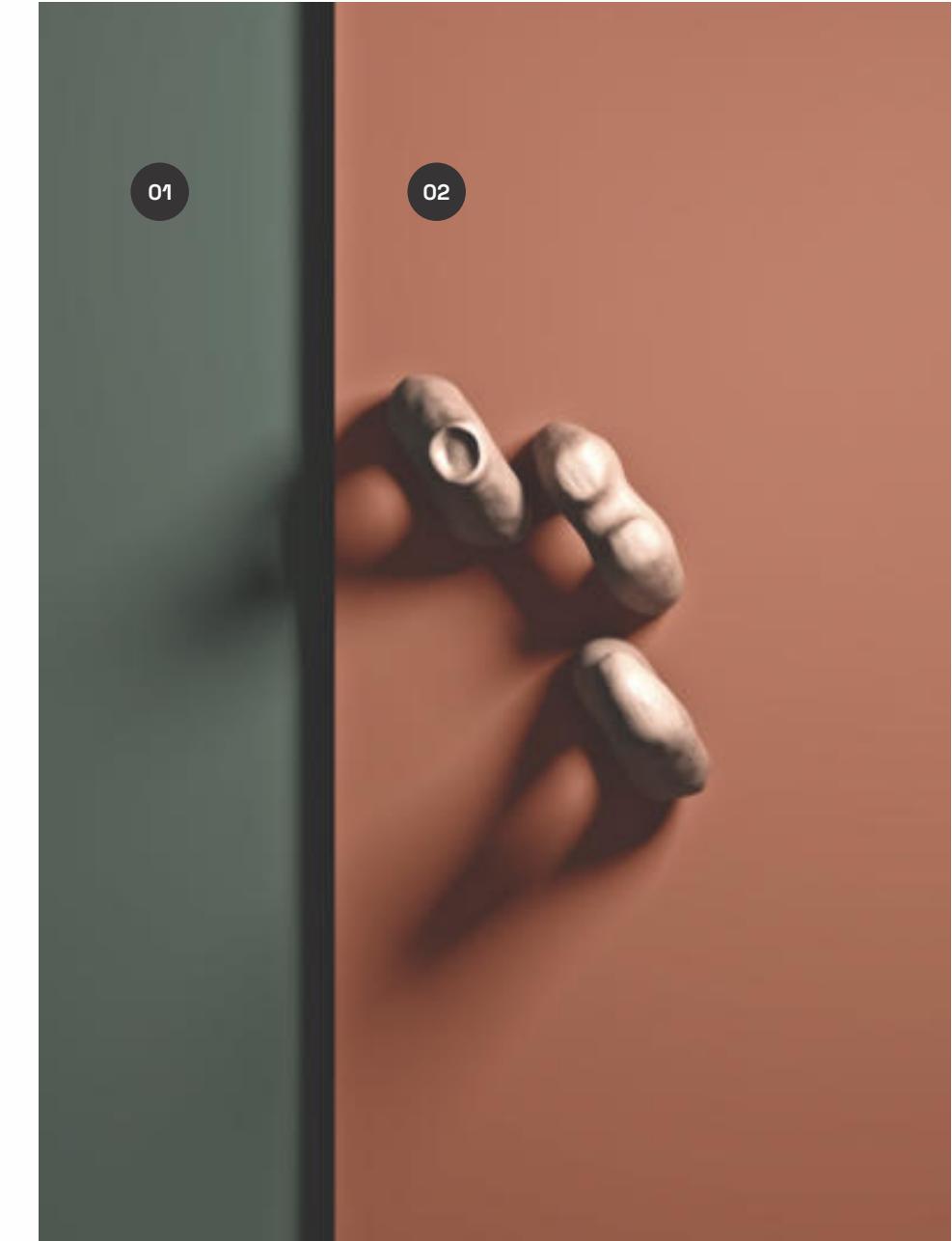
No	SIZE	BODY
01	800x2400mm	Fullbody
02	600x1200mm	Fullbody
03	200x200mm	Vitrified Body
04	60x250mm	Vitrified Body



EVOKE
RICH
SHADES

01 JUNIPER
800x2400mm

02 PEACH
800x2400mm



TRUE
COLORS
FOR TELLING
A LUXURIOUS
STORY

Unleash endless possibilities with rich colors that bring consistent and pure energy to your space. The selection of colors is thoughtfully curated to reflect your unique style and personality.

The solid colors infuse your space with zeal and coziness, transforming your living environment into an oasis of harmony.



SOLID
MODERN COLOR
SHADES

Italian Technology |  FLEXIBLE BODY

A CATCHY APPEAL ACROSS ALL AREAS

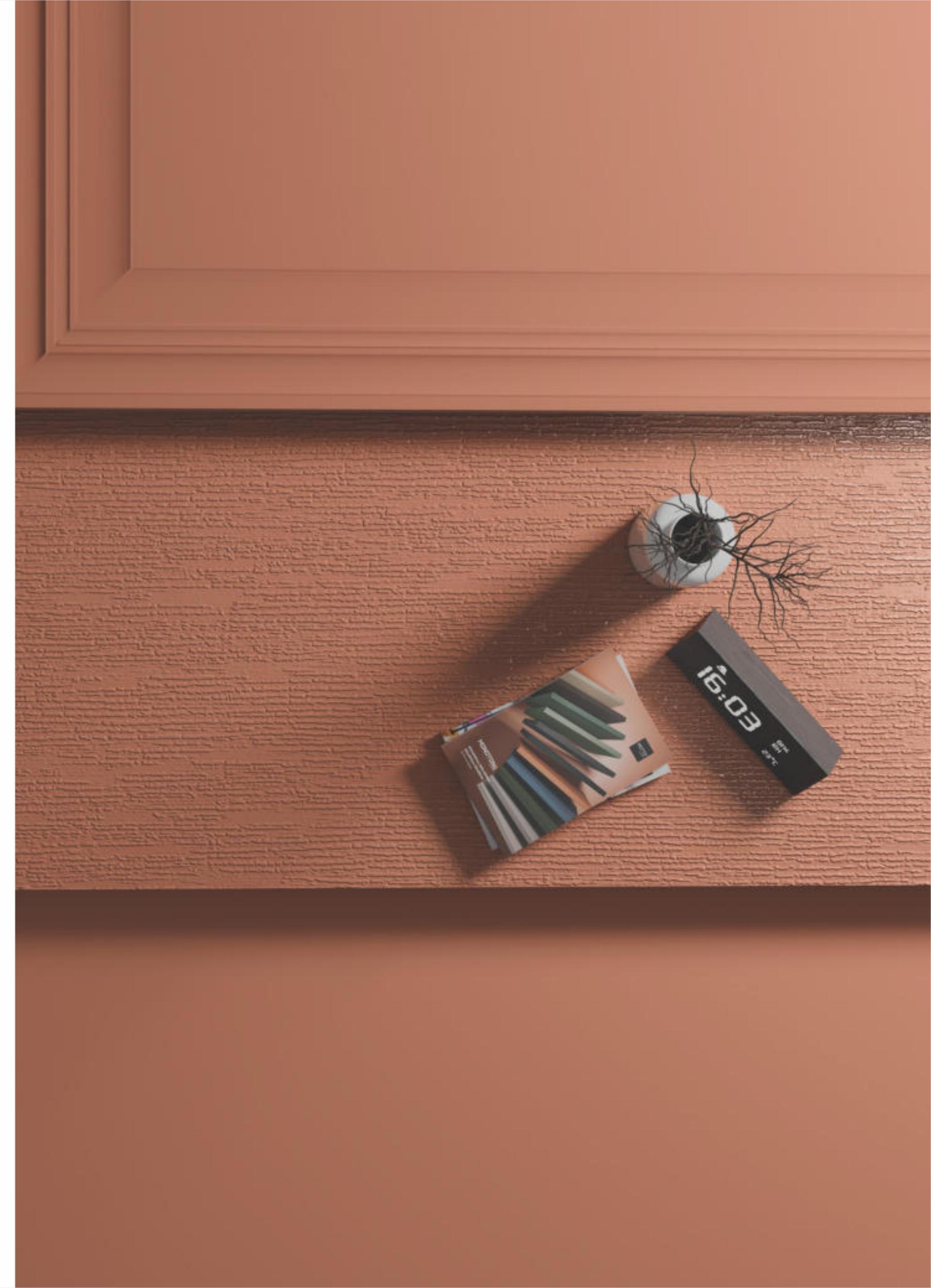
The precision of design inspires this iconic series. These pieces feature rhythmic precision that mimics heartbeats, interacts with light and shadows, and showcases tactile textures that engage all your senses.

These tiles are designed to create a dynamic interplay of light and shadow, achieved through expert engineering. The combination of vivid punches produce an alluring effect that shifts with the light. Another variation mimics the lines of heartbeats, creating a flowing aesthetic in your spaces that promotes an open and inviting atmosphere. These designs not only provide a tactile experience but also please the eye.

Engineered with meticulous attention to detail, these pieces are sure to enhance your spaces according to your needs, adding a sense of drama, texture, and depth. Their carefully selected hues create an ambient atmosphere, infusing simplicity and style into your surroundings.

2

PUNCHES
(600x1200mm)





Created with colors that ensure consistency and coherence in your space, inspiring warmth and comfort. These designs are curated to enhance tones and reveal their intricate depth through a play of curves.



HUES FOR A PICTURE-PERFECT STORY

Reimagine your spaces in endless possibilities with a tapestry of rich colors that energize and delight. Thoughtfully selected, these hues recreate your unique style and taste for a touch of sophistication.

These colors infuse a cozy vibe into your spaces, creating a perfect ambiance to relax after a productive day.



FULL BODY
SERIES

**ENDLESS
POTENTIAL
ENDLESS
DESIRSES**



EDGE PROFILES



Squared ridge at 45°



Rounded ridge at 45°



Straight squared ridge



Rounded straight ridge



Double straight squared ridge



Double straight rounded ridge

JOINT POSSIBILITIES



Birds beak



45° corner



Soft corner

**MONOTONE
/ SERIES - 2025**

The 15mm robust thickness of the series opens extensive possibilities for crafting functional and aesthetic edge profiles for your table tops, counter tops, and more.

The series size, in addition, facilitates multiple joint possibilities to craft neat counter tops, table tops, and more.

BOUNDLESS CREATIVITY ENDLESS DESIGNS

MONOTONE
/ SERIES - 2025



COUNTER TOPS
Monotone Clay



OFFICE FLOORS
Floor : Monotone Dust



VANITY TOPS
Monotone Pastel



ACCENT WALLS
Monotone Peach



OUTDOOR SEATING
Monotone Grevel



BAR AREA
Monotone Anty MintGreen



PATIOS & TERRACES
Monotone Midnight



BATHROOMS
Monotone Panther Decor

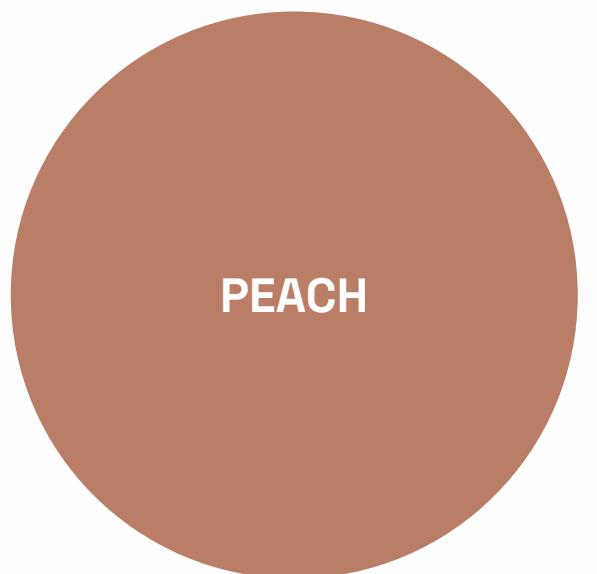
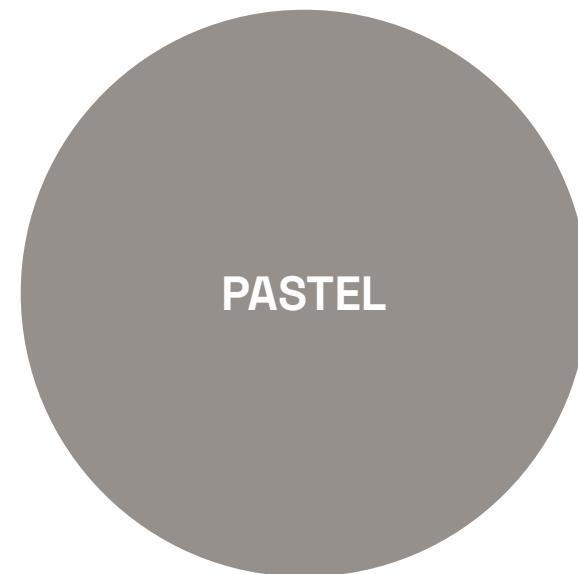
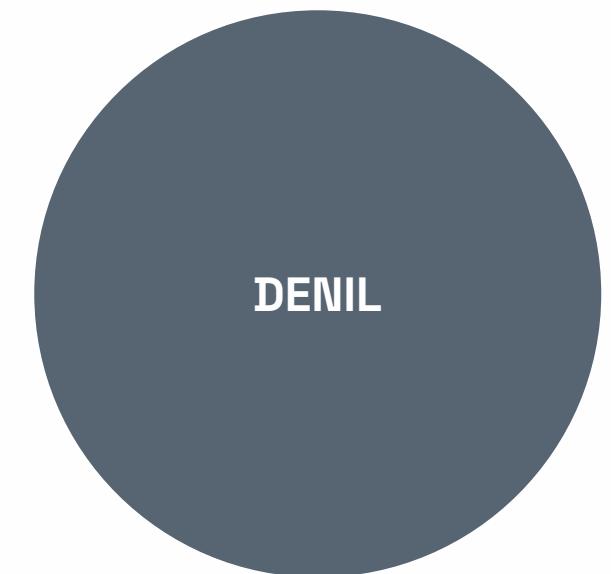
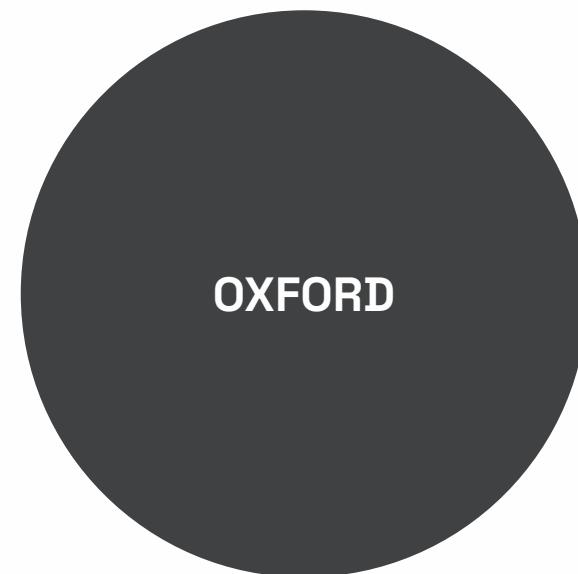
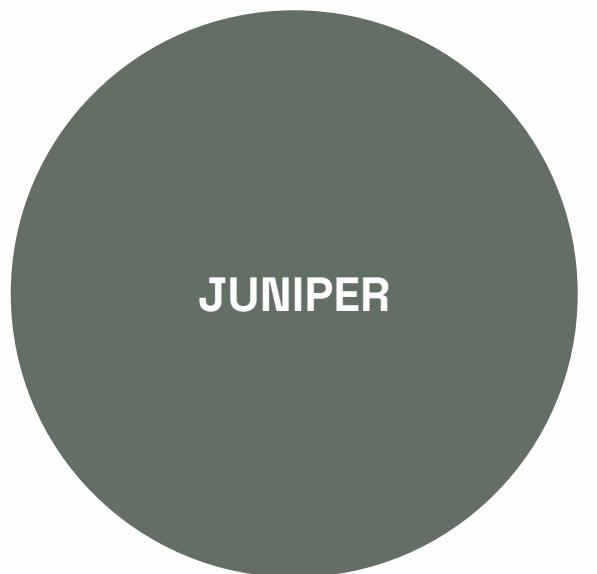
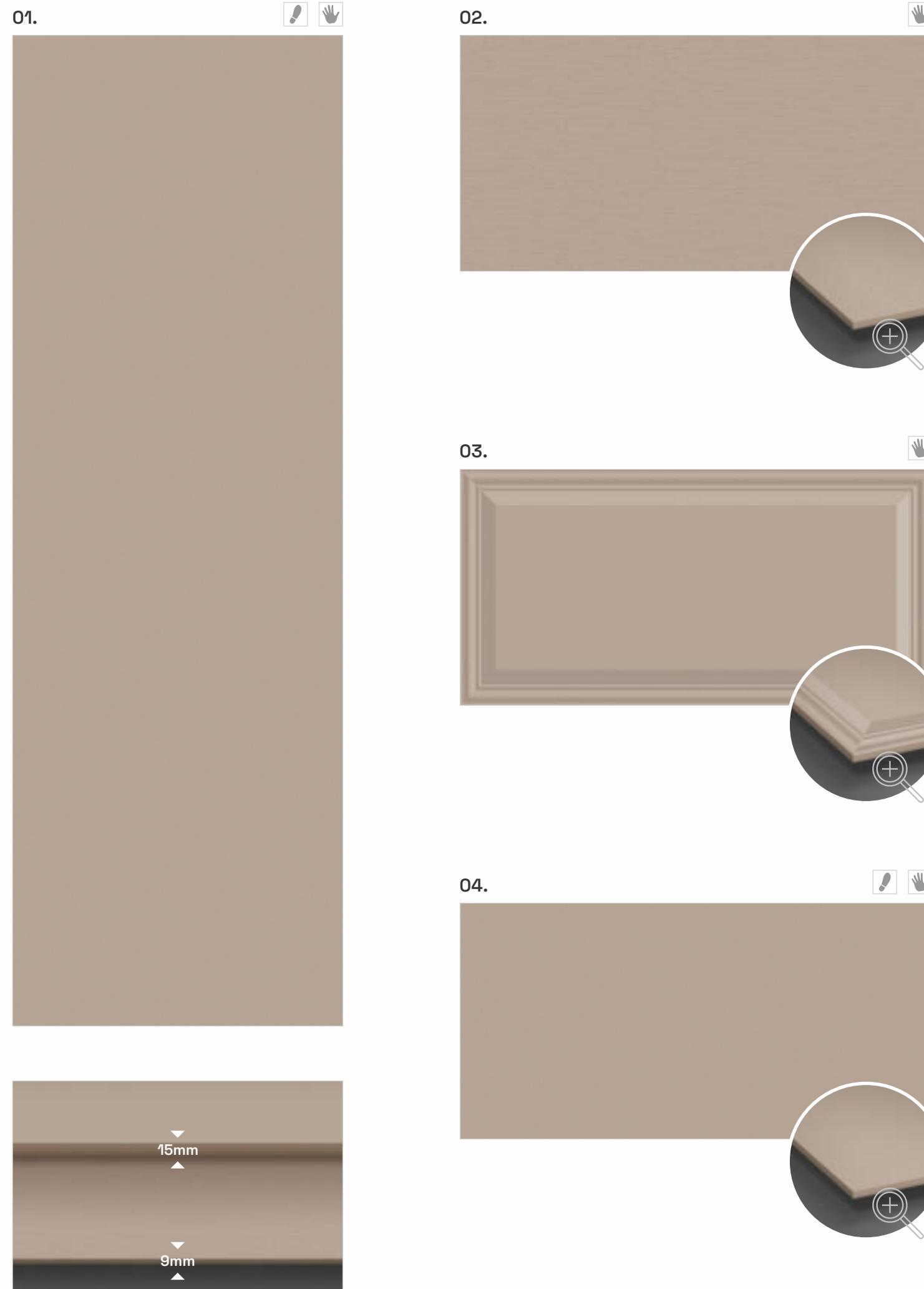


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INSPIRED
FROM THE
ESSENCE
OF TRUE
MATT



WALL : MONOTONE CLAY & MONOTONE CLAY & MONOTONE CLAY DECOR
FLOOR : MONOTONE CLAY & MONOTONE CLAY DECOR



No.	NAME	SIZES	FINISHES	BODY	THICKNESSES
01	Monotone Clay	800x2400mm	Matt	Fullbody	15mm
02	Monotone Clay D1	600x1200mm	Lappato Matt + Punch	Fullbody	9mm
03	Monotone Clay D2	600x1200mm	Matt + Punch	Fullbody	9mm
04	Monotone Clay	600x1200mm	Matt	Fullbody	9mm
05	Monotone Clay Decor	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
06	Monotone Clay	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
07	Monotone Clay	60x250mm	Digi Matt	Vitrified Body	8.5mm



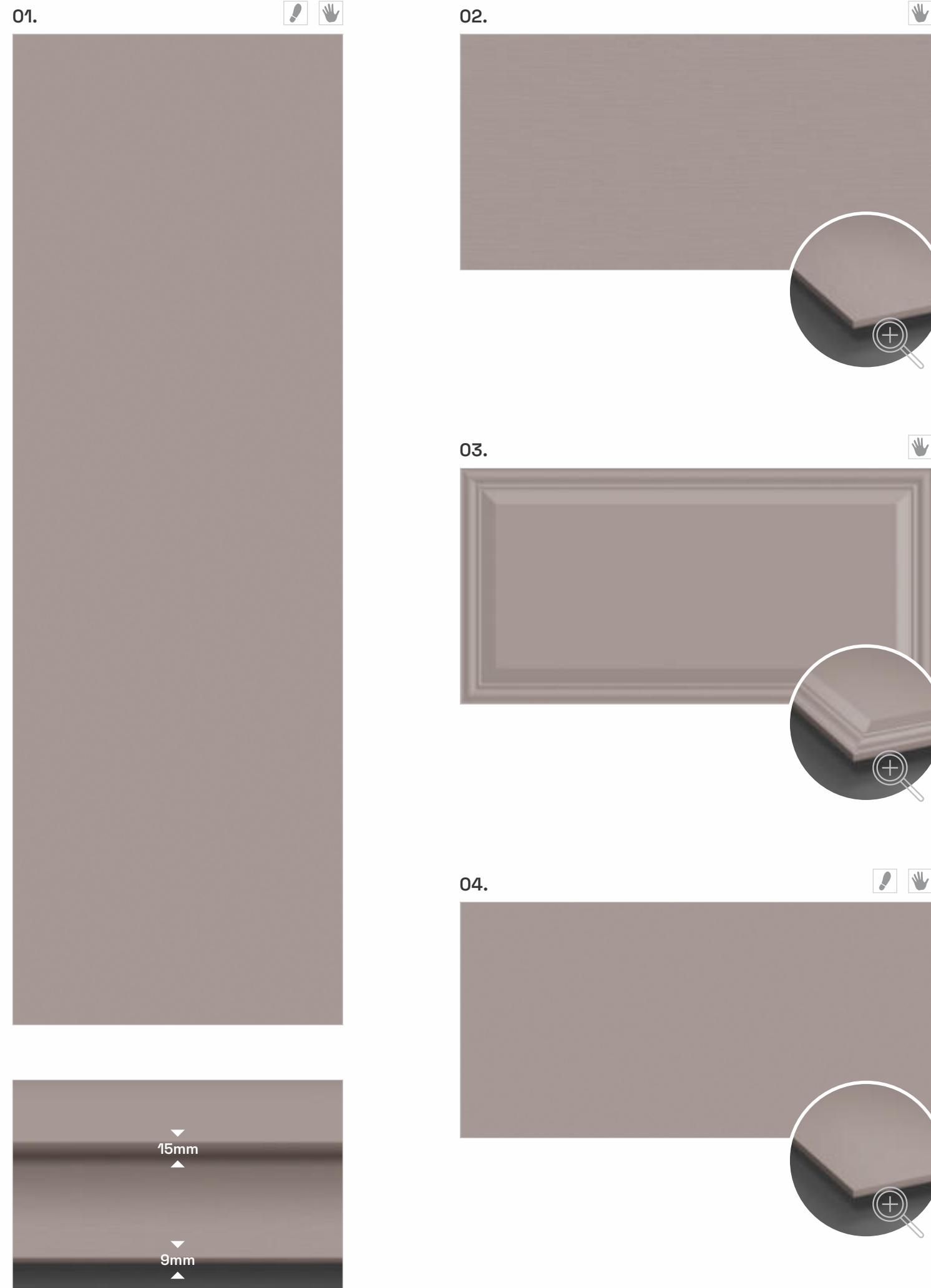
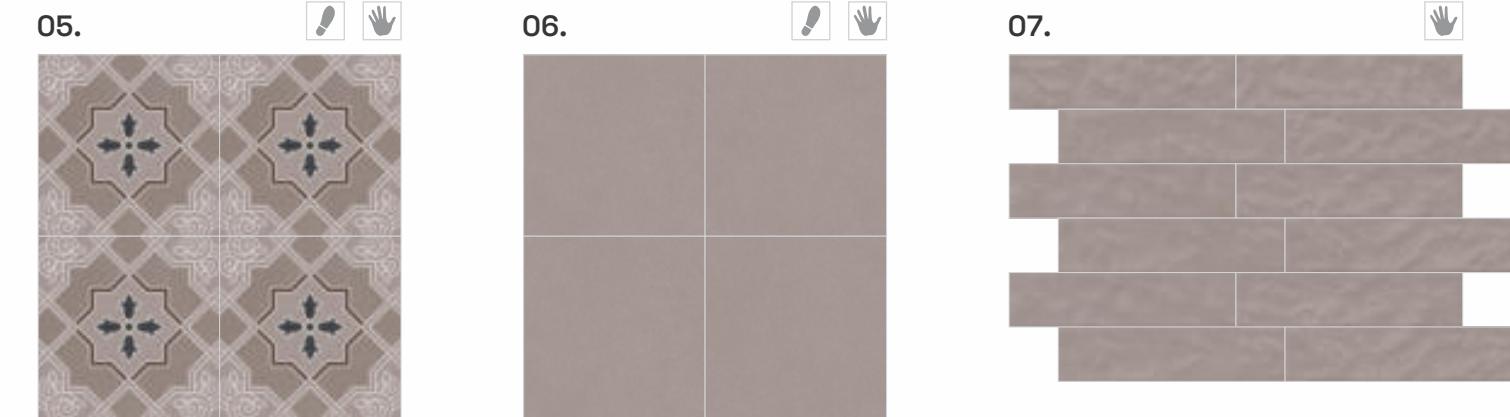
FLOOR : MONOTONE CLAY
TABLE TOP : MONOTONE CLAY



These tiles capture the essence of rocky terrains and the coolness of clay. The tones recreate the tranquility of hand-made pottery, sparking a sense of creativity and calm. Imagine your spaces with these artistic pieces that inspire and connect you to the earth.

WALL : MONOTONE CLAY D1




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WALL : MONOTONE DUST | FLOOR : MONOTONE DUST DECOR
COUNTER : MONOTONE DUST



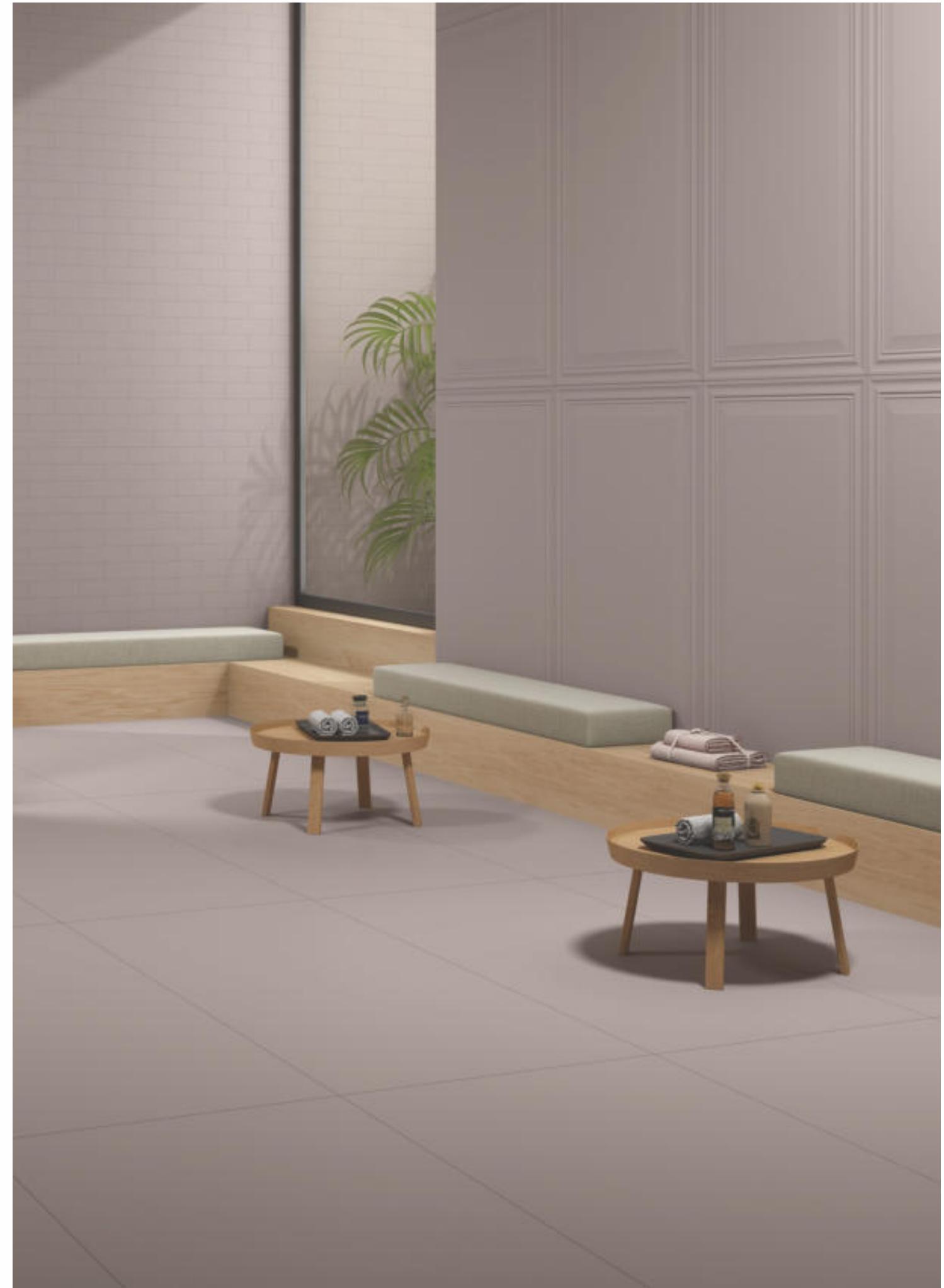
No.	NAME	SIZES	FINISHES	BODY	THICKNESSES
01	Monotone Dust	800x2400mm	Matt	Fullbody	15mm
02	Monotone Dust D1	600x1200mm	Lappato Matt + Punch	Fullbody	9mm
03	Monotone Dust D2	600x1200mm	Matt + Punch	Fullbody	9mm
04	Monotone Dust	600x1200mm	Matt	Fullbody	9mm
05	Monotone Dust Decor	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
06	Monotone Dust	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
07	Monotone Dust	60x250mm	Digi Matt	Vitrified Body	8.5mm



FLOOR : MONOTONE DUST

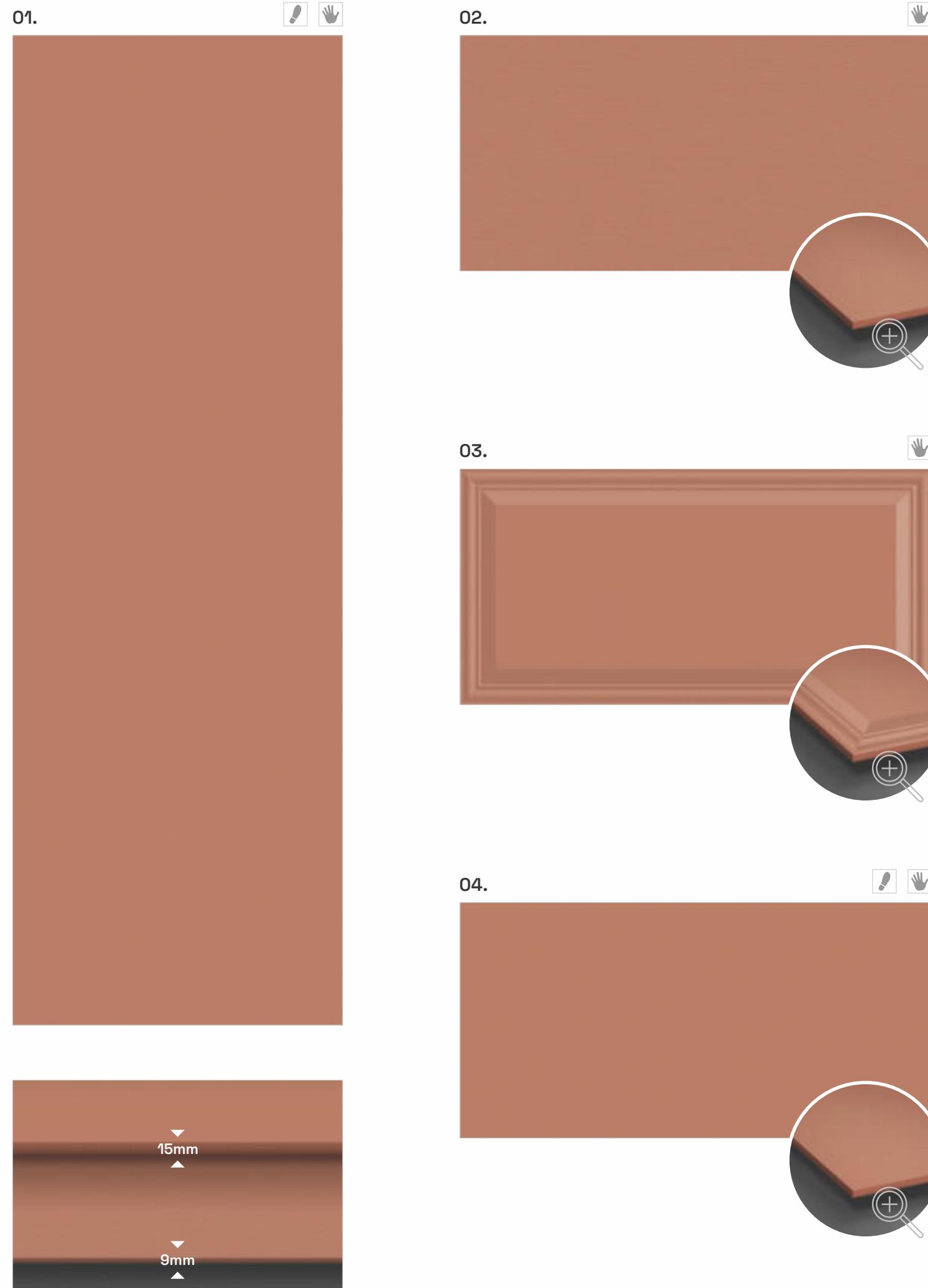


These designs channel the majestic allure of mountains and their stunning hues of taupe. The texture replicates the beauty of lines created on rocks through the passage of time. Beautify your walls, floors, and countertops with these pieces, delivering strength and elegance.



WALL : MONOTONE DUST D2 & MONOTONE DUST

FLOOR : MONOTONE DUST


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WALL : MONOTONE PEACH & MONOTONE PEACH
FLOOR : MONOTONE PEACH & MONOTONE PEACH DECOR



No.	NAME	SIZES	FINISHES	BODY	THICKNESSES
01	Monotone Peach	800x2400mm	Matt	Fullbody	15mm
02	Monotone Peach D1	600x1200mm	Lappato Matt + Punch	Fullbody	9mm
03	Monotone Peach D2	600x1200mm	Matt + Punch	Fullbody	9mm
04	Monotone Peach	600x1200mm	Matt	Fullbody	9mm
05	Monotone Peach Decor	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
06	Monotone Peach	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
07	Monotone Peach	60x250mm	Digi Matt	Vitrified Body	8.5mm



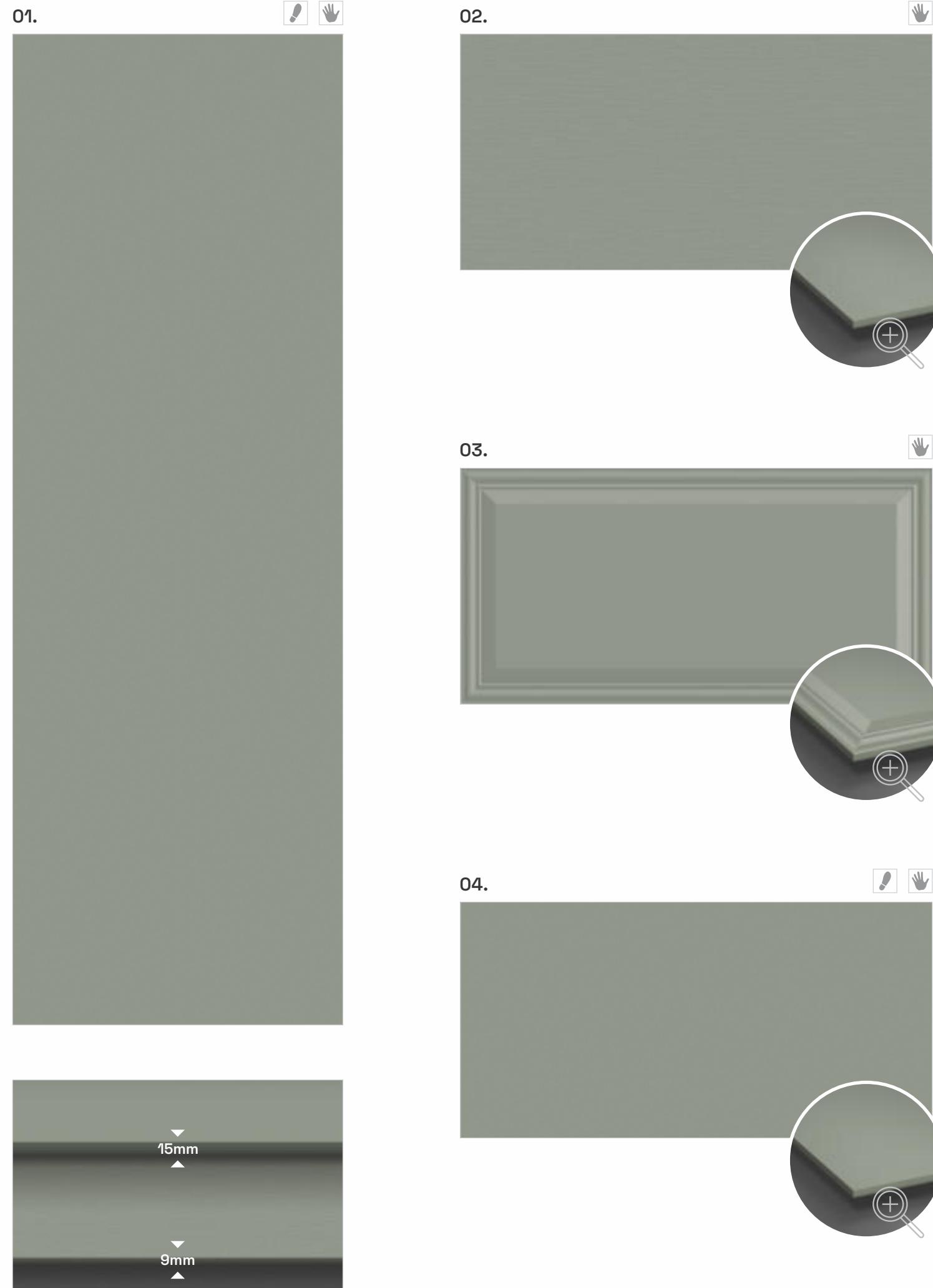
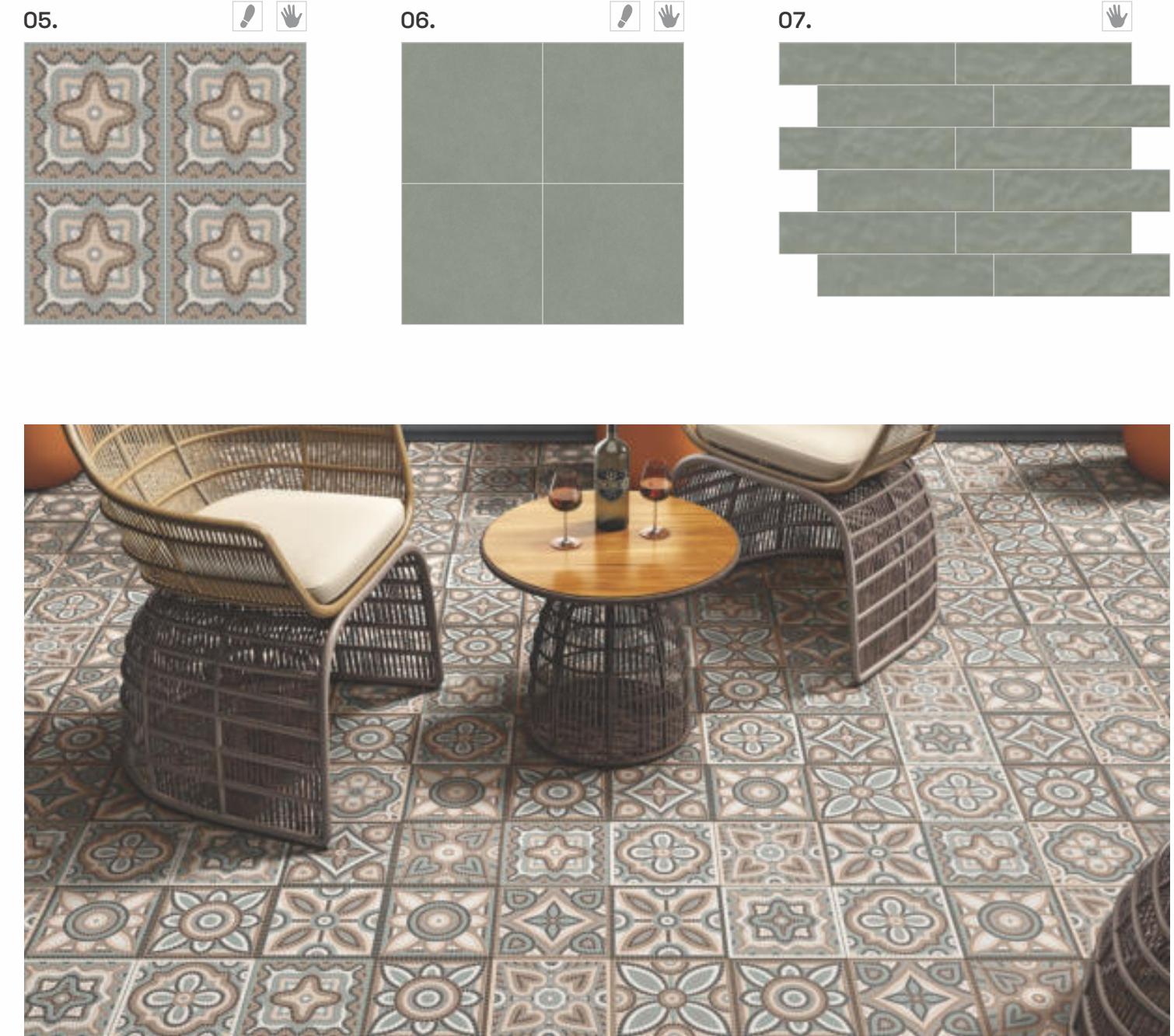
WALL : MONOTONE PEACH D1
FIREPLACE : MONOTONE PANTHER



FLOOR : MONOTONE CLAY
DINING TABLE : MONOTONE PEACH



These tiles draw inspiration from the desert cliffs and the warmth of terracotta earth. The hues capture the essence of the golden hour, evoking a sense of comfort and warmth. Instill your space with these pieces of art that remind you of the landscapes that stood for centuries.


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FLOOR : OMEGA DECOR 5
AVAILABLE IN 12 DISTINCT DECOR



No.	NAME	SIZES	FINISHES	BODY	THICKNESSES
01	Monotone Grevel	800x2400mm	Matt	Fullbody	15mm
02	Monotone Grevel D1	600x1200mm	Lappato Matt + Punch	Fullbody	9mm
03	Monotone Grevel D2	600x1200mm	Matt + Punch	Fullbody	9mm
04	Monotone Grevel	600x1200mm	Matt	Fullbody	9mm
05	Omega Decor 5	200x200mm	SP Matt Granula + Digi Matt	Vitrified Body	8.5mm
06	Monotone Grevel	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
07	Monotone Grevel	60x250mm	Digi Matt	Vitrified Body	8.5mm



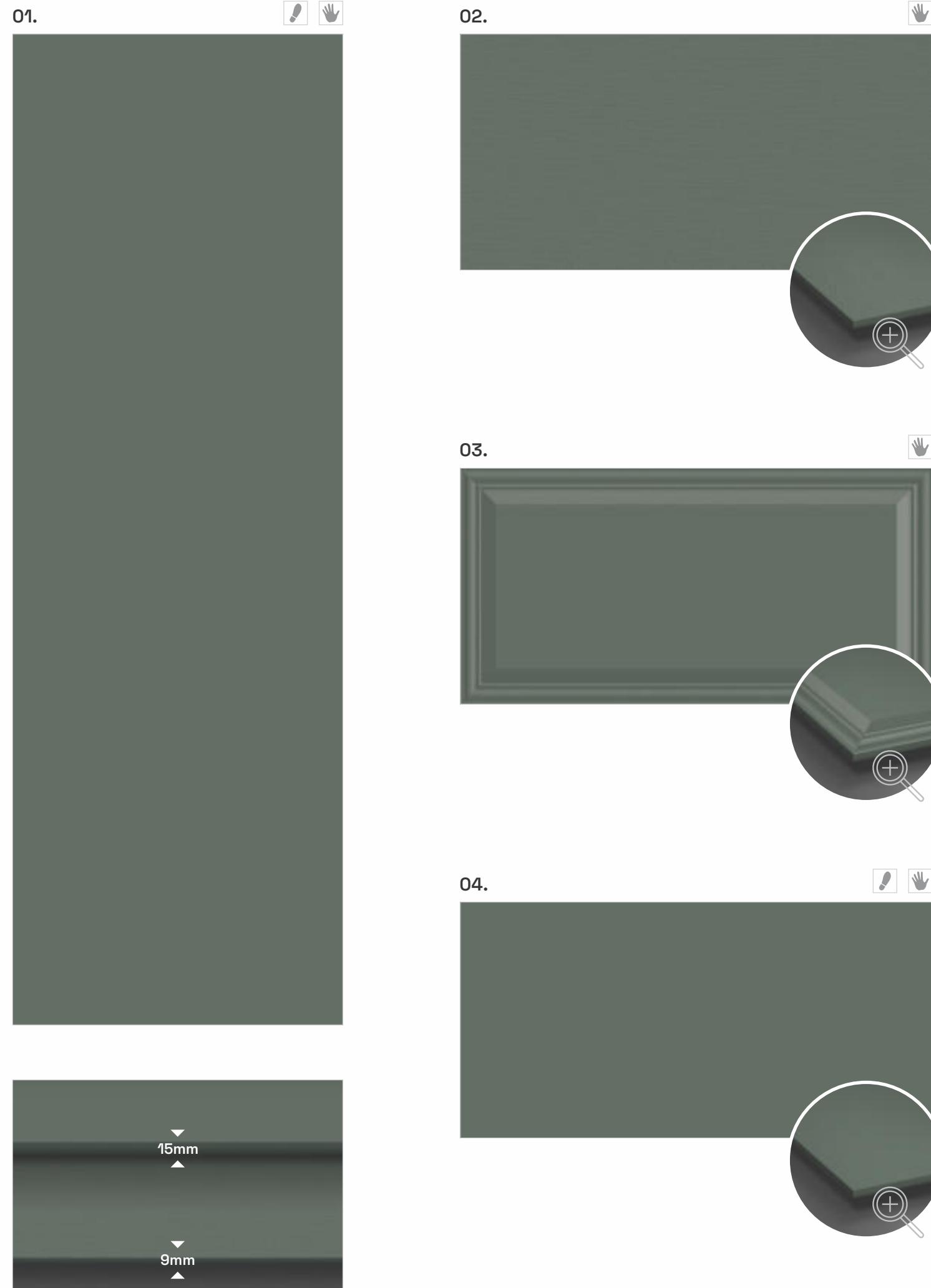
STEPS : MONOTONE GREVEL



Drawn straight from nature, the patterns of these tiles replicate the soft curves and natural texture of leaves, creating a tranquil background. The earthy green tone adds warmth and depth. This design evokes a sense of renewal and harmony.

WALL : MONOTONE GREVEL D2
FLOOR : MONOTONE GREVEL




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No.	NAME	SIZES	FINISHES	BODY	THICKNESSES
01	Monotone Juniper	800x2400mm	Matt	Fullbody	15mm
02	Monotone Juniper D1	600x1200mm	Lappato Matt + Punch	Fullbody	9mm
03	Monotone Juniper D2	600x1200mm	Matt + Punch	Fullbody	9mm
04	Monotone Juniper	600x1200mm	Matt	Fullbody	9mm
05	Monotone Juniper Decor	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
06	Monotone Juniper	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
07	Monotone Juniper	60x250mm	Digi Matt	Vitrified Body	8.5mm



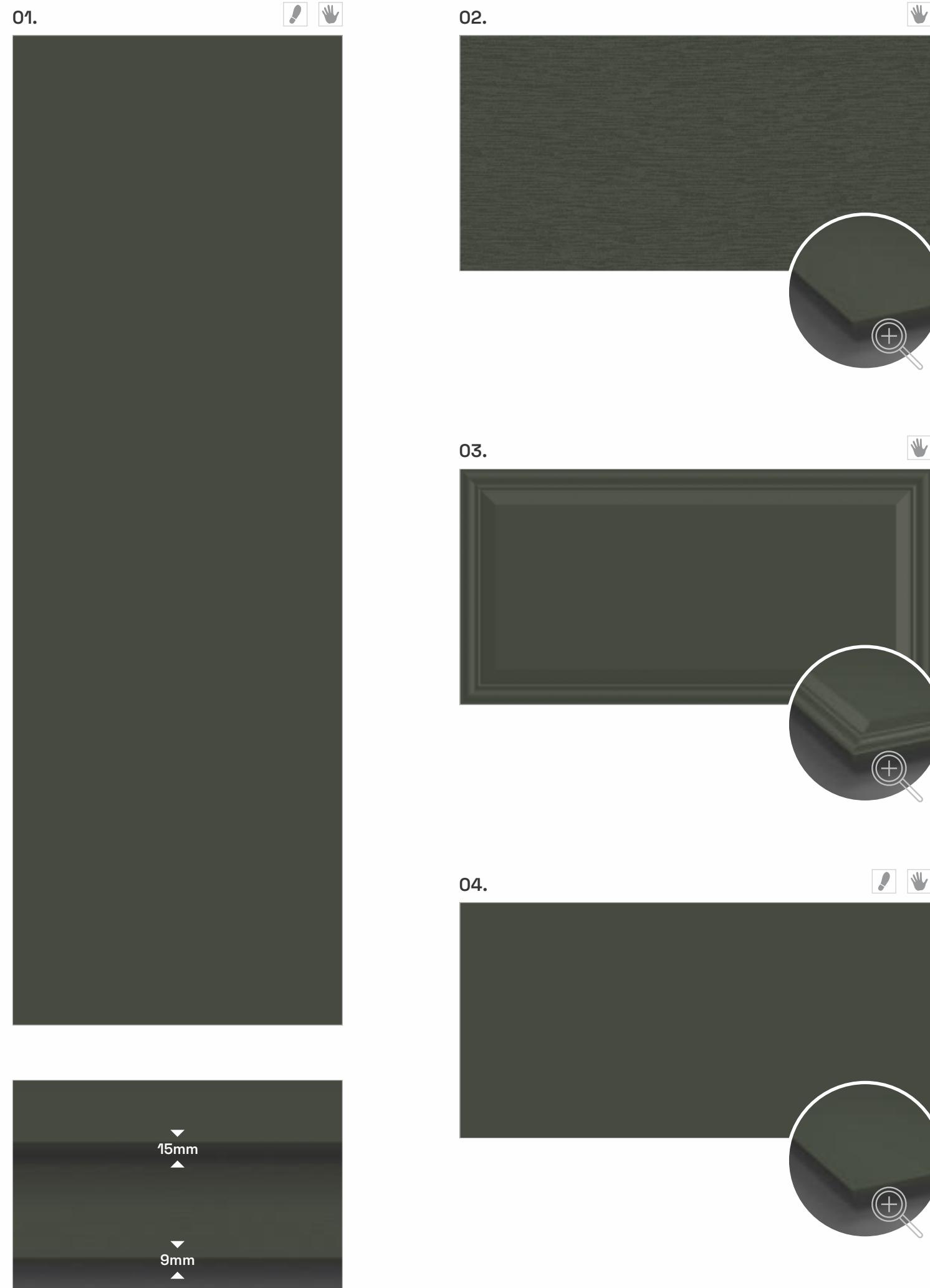
FURNITURE : MONOTONE JUNIPER



Surfaces modeled after the delicate beauty of nature, the patterns recreate the shape and texture of juniper leaves. The deep green creates a sense of rejuvenation and calm tethering in your spaces. The design evokes tranquility and continuity.



WALL : MONOTONE JUNIPER D1 & MONOTONE JUNIPER
FLOOR : MONOTONE JUNIPER & MONOTONE JUNIPER DECOR



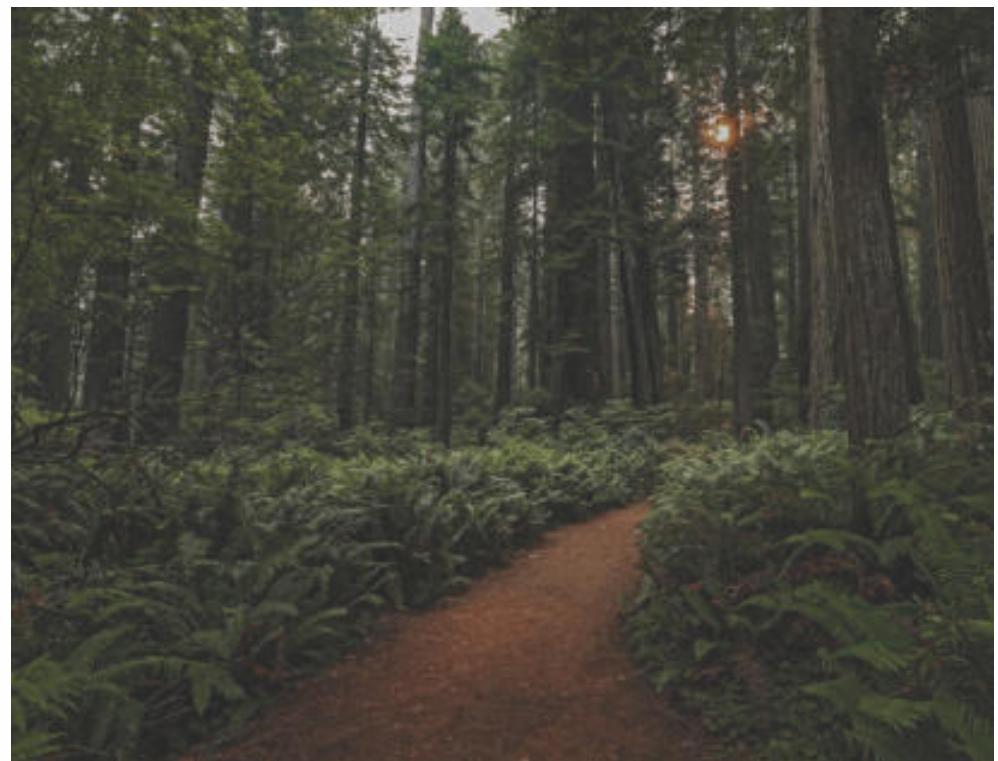
No.	NAME	SIZES	FINISHES	BODY	THICKNESSES
01	Monotone Olive	800x2400mm	Matt	Fullbody	15mm
02	Monotone Olive D1	600x1200mm	Lappato Matt + Punch	Fullbody	9mm
03	Monotone Olive D2	600x1200mm	Matt + Punch	Fullbody	9mm
04	Monotone Olive	600x1200mm	Matt	Fullbody	9mm
05	Monotone Olive Decor	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
06	Monotone Olive	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
07	Monotone Olive	60x250mm	Digi Matt	Vitrified Body	8.5mm



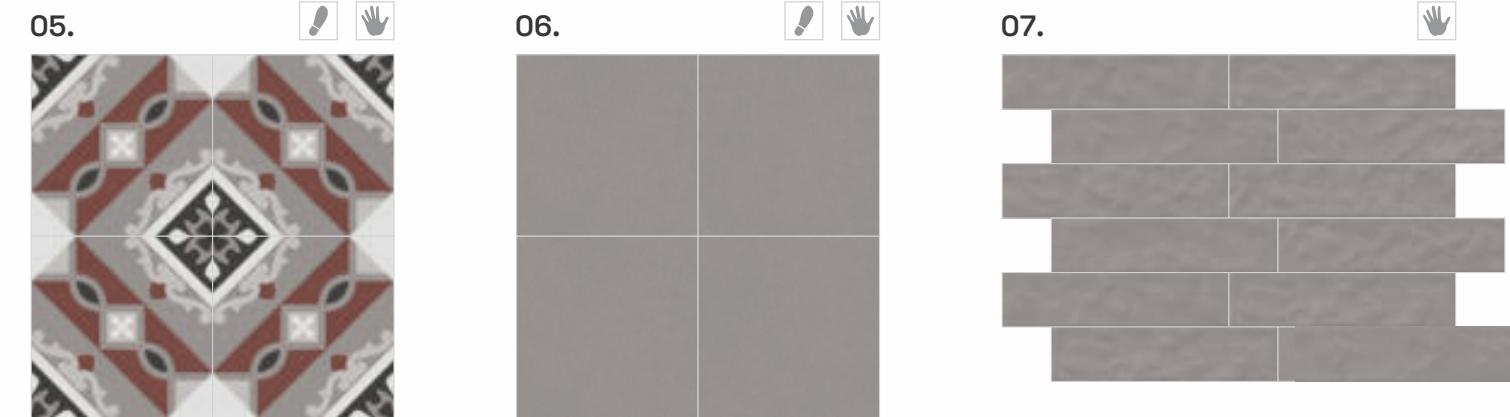
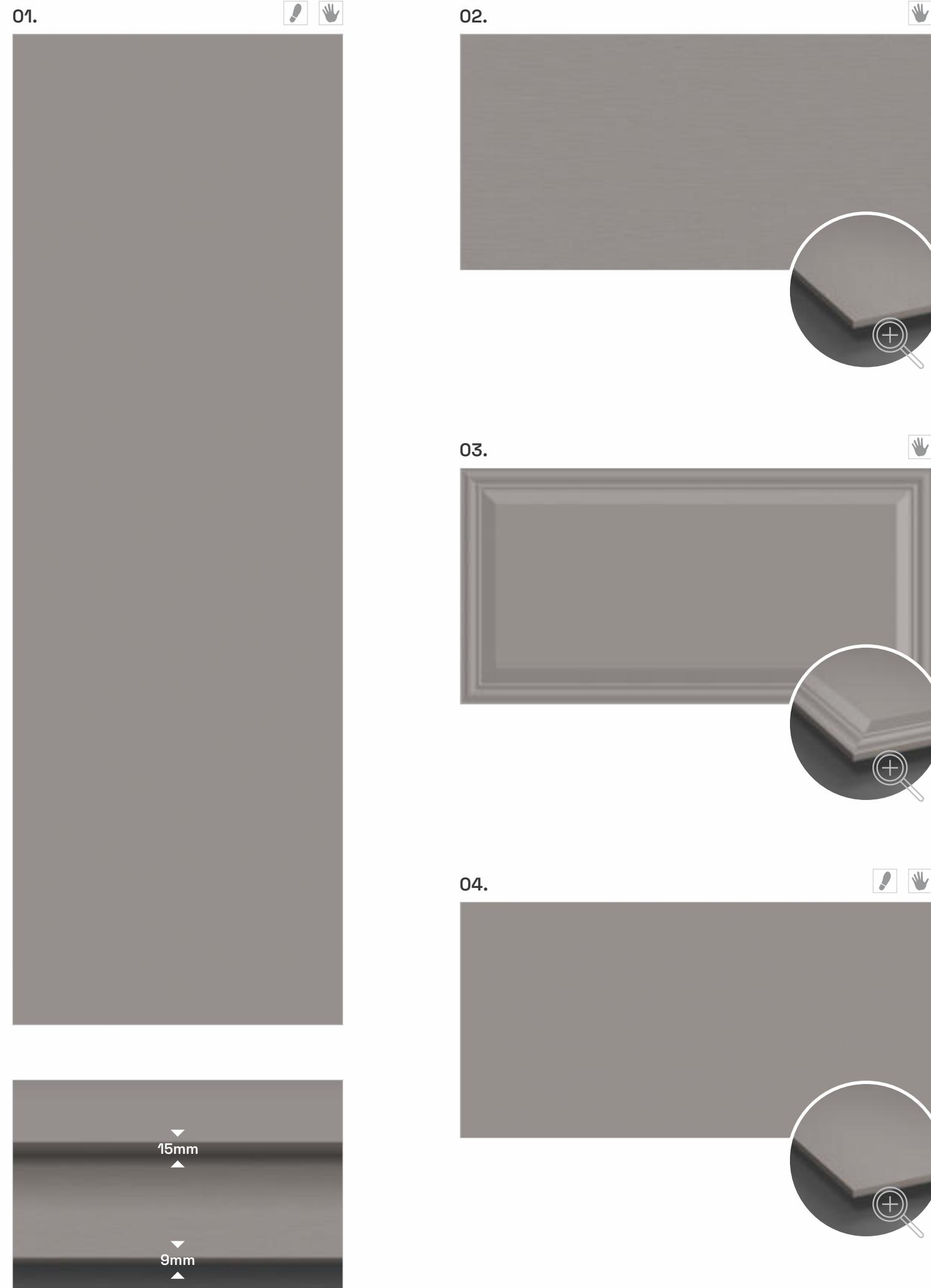
TABLE TOP : MONOTONE OLIVE



WALL : MONOTONE OLIVE D2 & MONOTONE OLIVE
FLOOR : MONOTONE OLIVE



Lose yourself in the mystical beauty of your forest-inspired collection that brings out nature's textures, shapes, and colors. Transform your places with artfully curated patterns from elements perfectly capturing the wild mystic energy with allure.



WALL : MONOTONE PASTEL & MONOTONE PASTEL & MONOTONE PASTEL DECOR
FLOOR : MONOTONE PASTEL & MONOTONE PASTEL DECOR



No.	NAME	SIZES	FINISHES	BODY	THICKNESSES
01	Monotone Pastel	800x2400mm	Matt	Fullbody	15mm
02	Monotone Pastel D1	600x1200mm	Lappato Matt + Punch	Fullbody	9mm
03	Monotone Pastel D2	600x1200mm	Matt + Punch	Fullbody	9mm
04	Monotone Pastel	600x1200mm	Matt	Fullbody	9mm
05	Monotone Pastel Decor	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
06	Monotone Pastel	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
07	Monotone Pastel	60x250mm	Digi Matt	Vitrified Body	8.5mm



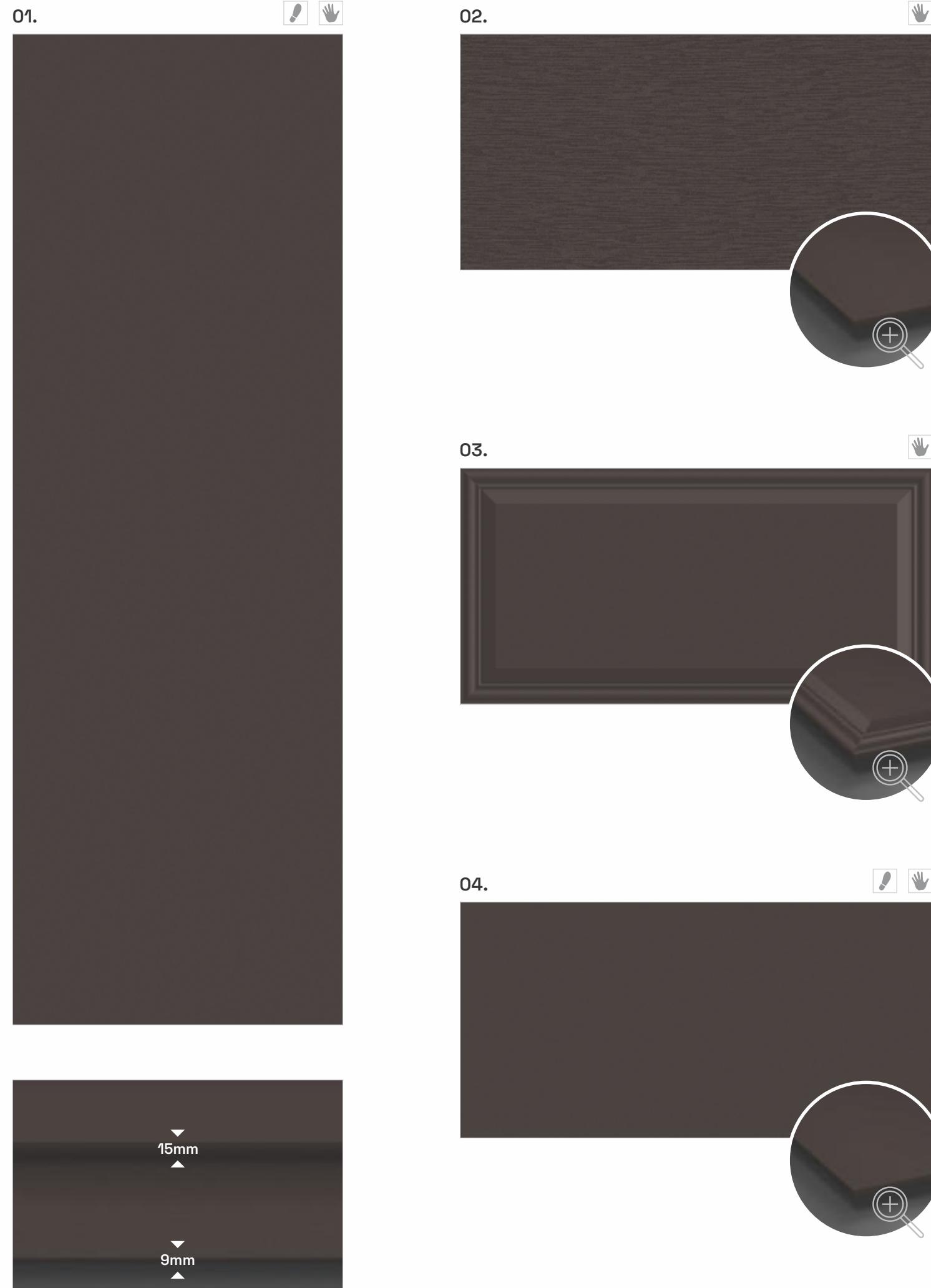
WALL : FERRO CEMENTO | FLOOR : FERRO CEMENTO
VANITY TOP : MONOTONE PASTEL



These tiles draw inspiration from the smooth strength of river rocks enhanced with thoughtful designs that complement the beautiful tones. Their versatility makes them ideal for making a statement of beauty and balance for your walls, floor, or countertops.

WALL : MONOTONE PASTEL D1 & MONOTONE PASTEL
FLOOR : MONOTONE PASTEL & MONOTONE PASTEL DECOR




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WALL : MONOTONE PANTHER & MONOTONE PANTHER & MONOTONE PANTHER DECOR

FLOOR : MONOTONE PANTHER



No.	NAME	SIZES	FINISHES	BODY	THICKNESSES
01	Monotone Panther	800x2400mm	Matt	Fullbody	15mm
02	Monotone Panther D1	600x1200mm	Lappato Matt + Punch	Fullbody	9mm
03	Monotone Panther D2	600x1200mm	Matt + Punch	Fullbody	9mm
04	Monotone Panther	600x1200mm	Matt	Fullbody	9mm
05	Monotone Panther Decor	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
06	Monotone Panther	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
07	Monotone Panther	60x250mm	Digi Matt	Vitrified Body	8.5mm



TABLE TOP : MONOTONE PANTHER D3

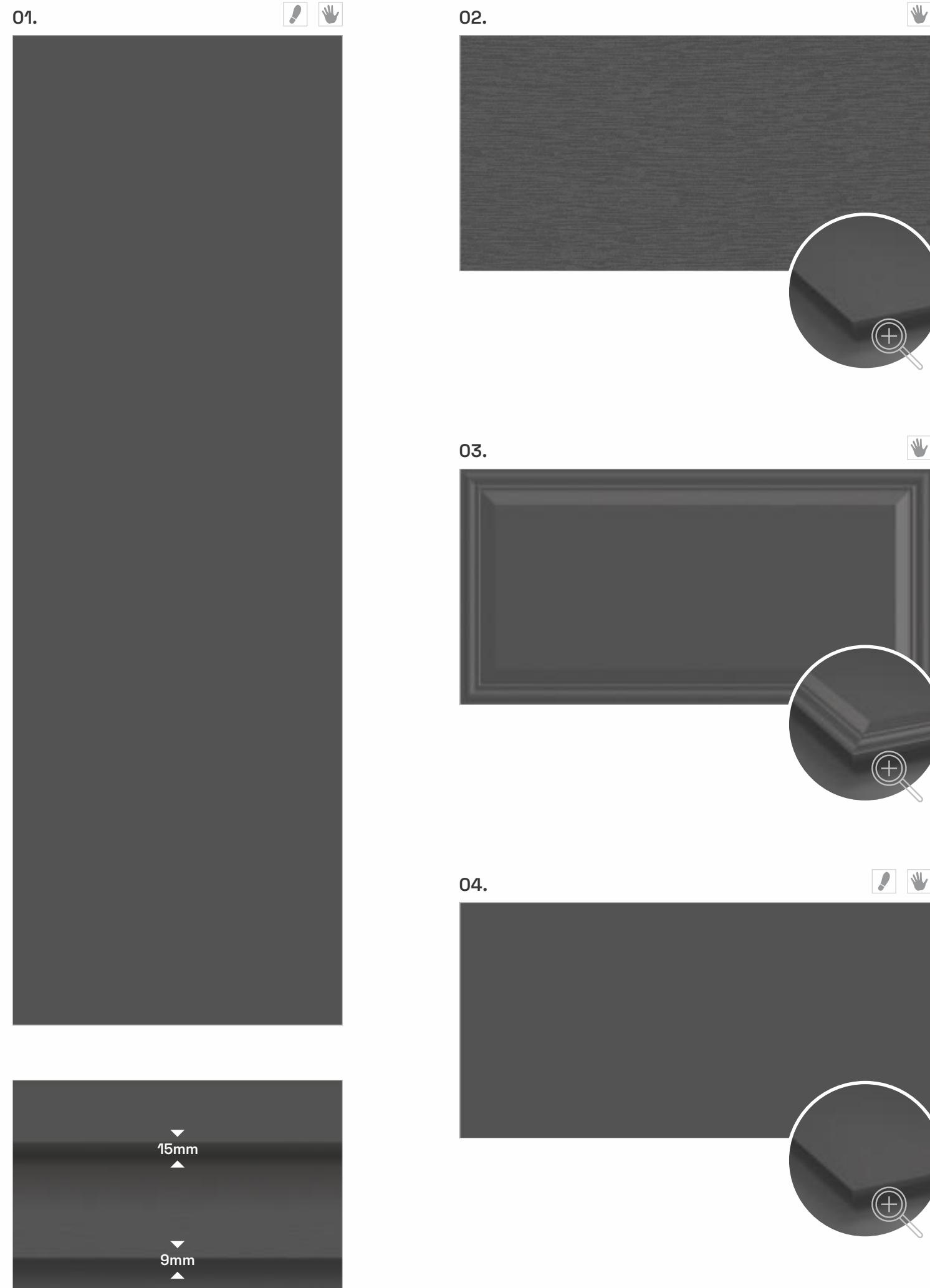
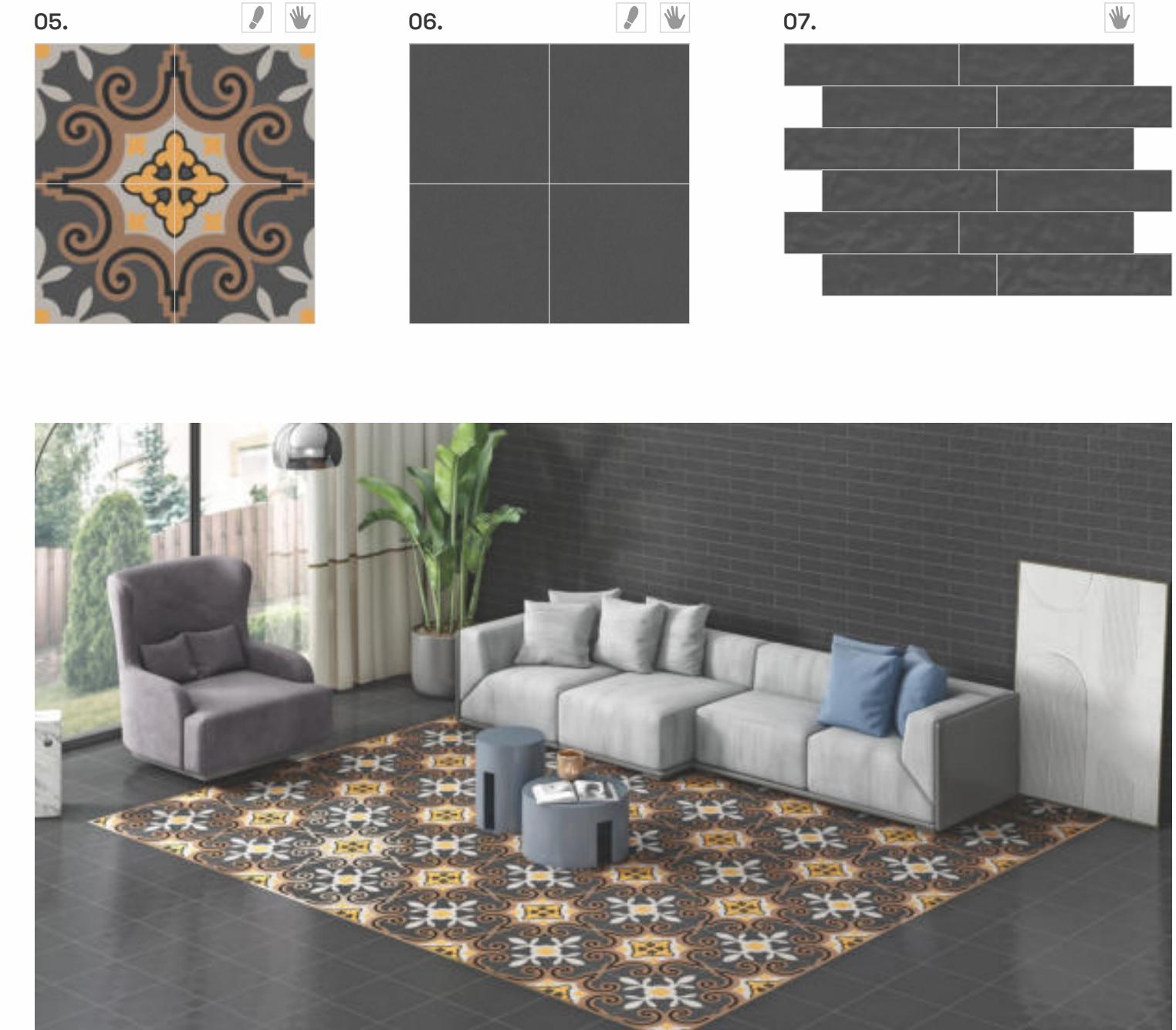


Designs drawn straight from nature capture the depth of color and delicate balance of tones in butterfly wings. They are further elevated through geometric designs, adorning your spaces in an enchanting yet classic way.



WALL : MONOTONE PANTHER D2

FLOOR : MONOTONE DUST

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WALL : MONOTONE MIDNIGHT

FLOOR : MONOTONE MIDNIGHT & MONOTONE MIDNIGHT DECOR



No.	NAME	SIZES	FINISHES	BODY	THICKNESSES
01	Monotone Midnight	800x2400mm	Matt	Fullbody	15mm
02	Monotone Midnight D1	600x1200mm	Lappato Matt + Punch	Fullbody	9mm
03	Monotone Midnight D2	600x1200mm	Matt + Punch	Fullbody	9mm
04	Monotone Midnight	600x1200mm	Matt	Fullbody	9mm
05	Monotone Midnight Decor	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
06	Monotone Midnight	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
07	Monotone Midnight	60x250mm	Digi Matt	Vitrified Body	8.5mm



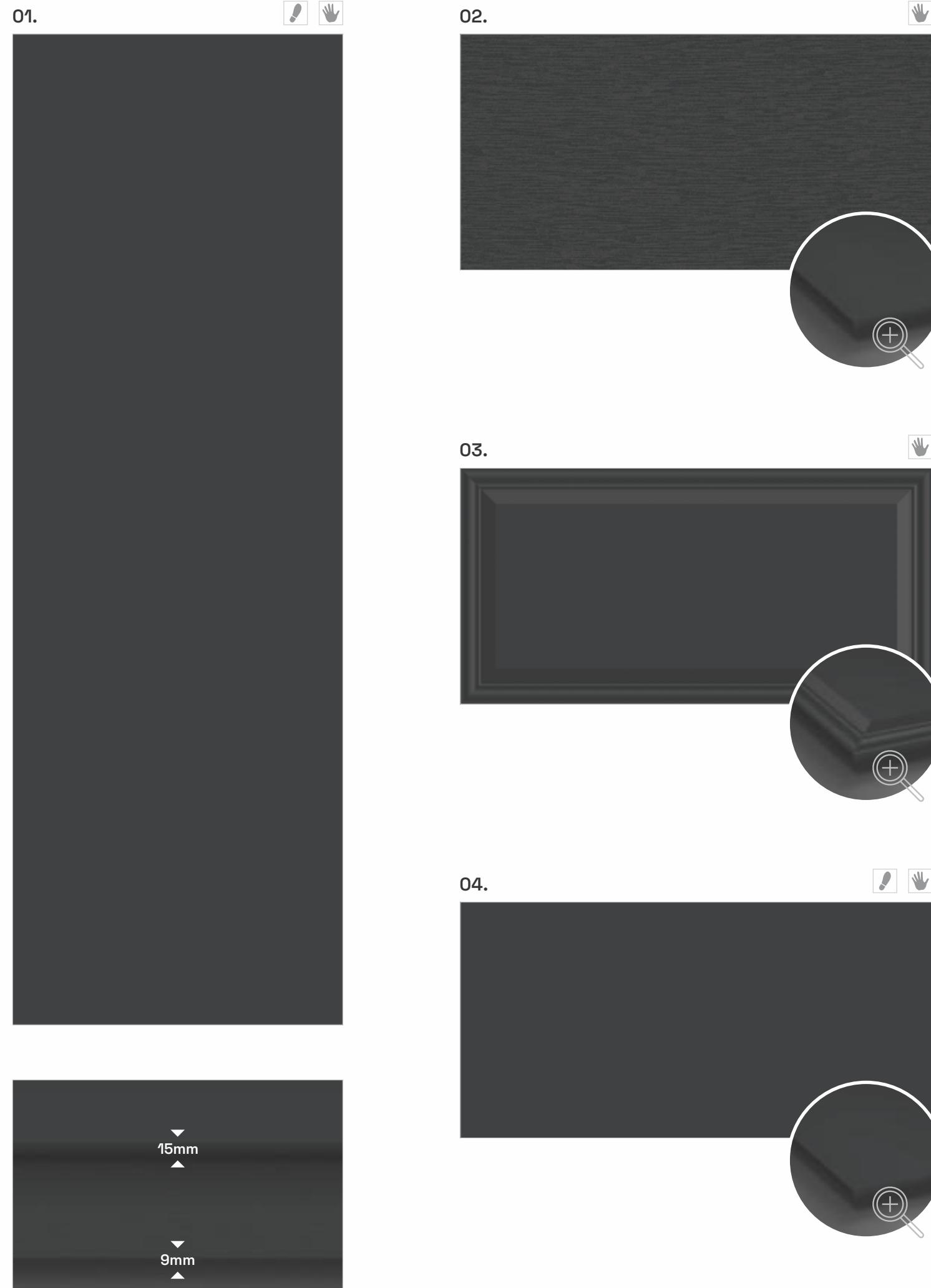
TABLE TOP : MONOTONE JUNIPER
FURNITURE : MONOTONE PEACH & MONOTONE MIDNIGHT



WALL : MONOTONE MIDNIGHT D1
FLOOR : MONOTONE MIDNIGHT



Designs modeled after the beauty of lava rocks create a searing edge for your spaces. Their earthy tones complement modern furniture designs and enhance the look of your space with a contemporary edge. These tiles deliver strength and versatility.

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WALL : MONOTONE OXFORD & MONOTONE OXFORD DECOR
FLOOR : MONOTONE OXFORD & MONOTONE OXFORD DECOR



No.	NAME	SIZES	FINISHES	BODY	THICKNESSES
01	Monotone Oxford	800x2400mm	Matt	Fullbody	15mm
02	Monotone Oxford D1	600x1200mm	Lappato Matt + Punch	Fullbody	9mm
03	Monotone Oxford D2	600x1200mm	Matt + Punch	Fullbody	9mm
04	Monotone Oxford	600x1200mm	Matt	Fullbody	9mm
05	Monotone Oxford Decor	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
06	Monotone Oxford	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
07	Monotone Oxford	60x250mm	Digi Matt	Vitrified Body	8.5mm



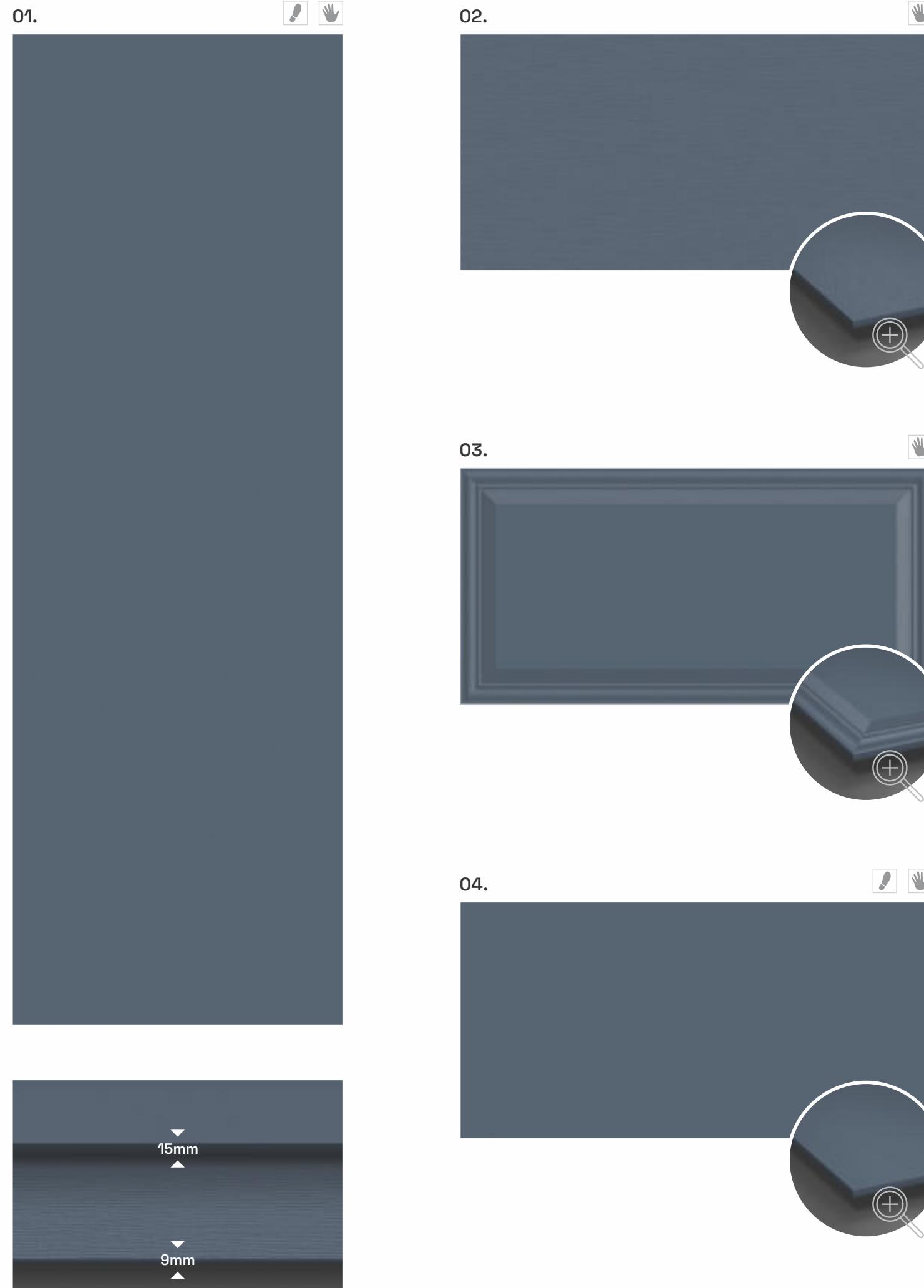
FLOOR : MONOTONE CLAY
TABLE TOP : MONOTONE OXFORD



Inspired by the depth and sturdiness of coal, we designed tiles that embody class, durability, and functionality. Their versatility makes them perfect for statement walls, flooring, or countertops, delivering strength and elegance.

WALL : MONOTONE OXFORD D2
FLOOR : MONOTONE OXFORD





WALL : MONOTONE DENIL
FLOOR : MONOTONE DENIL & POTTR DECOR 1



No.	NAME	SIZES	FINISHES	BODY	THICKNESSES
01	Monotone Denil	800x2400mm	Matt	Fullbody	15mm
02	Monotone Denil D1	600x1200mm	Lappato Matt + Punch	Fullbody	9mm
03	Monotone Denil D2	600x1200mm	Matt + Punch	Fullbody	9mm
04	Monotone Denil	600x1200mm	Matt	Fullbody	9mm
05	Potter Decor 1	200x200mm	Matt Granula & Digi Matt	Vitrified Body	8.5mm
06	Monotone Denil	200x200mm	Digi Matt 5.0	Vitrified Body	8.5mm
07	Monotone Denil	60x250mm	Digi Matt	Vitrified Body	8.5mm



FLOOR : FERRO CEMENTO
TABLE TOP : MONOTONE DENIL



Inspired by the symmetric beauty of flowers, these designs combine geometric precision with captivating blue for unforgettable spaces. These tiles are the epitome of versatility making artistic statements for walls, flooring, or countertops, delivering strength and allure.

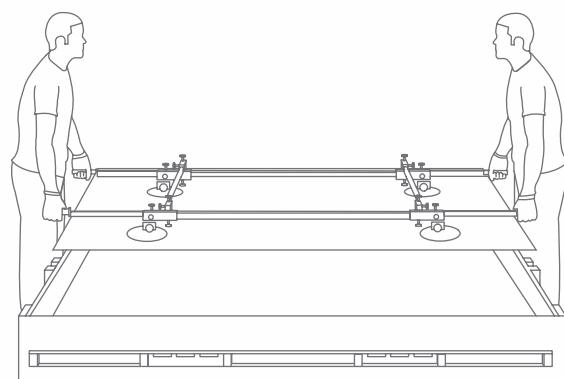
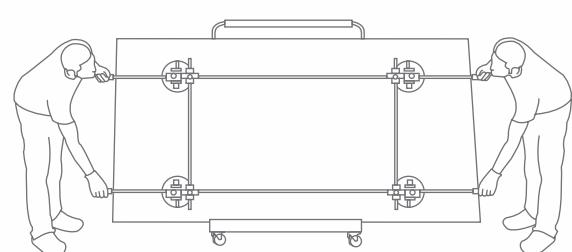


WALL : MONOTONE DENIL D1 & MONOTONE DENIL
FLOOR : MONOTONE DENIL

MANUALLY TRANSPORTING SLAB

Only for 1/4" Slabs

MOVING A SLAB

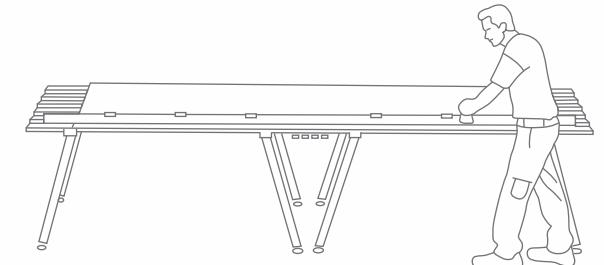
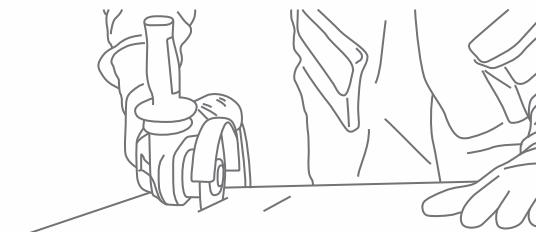


WATCH
INSTALLATION
PROCESS



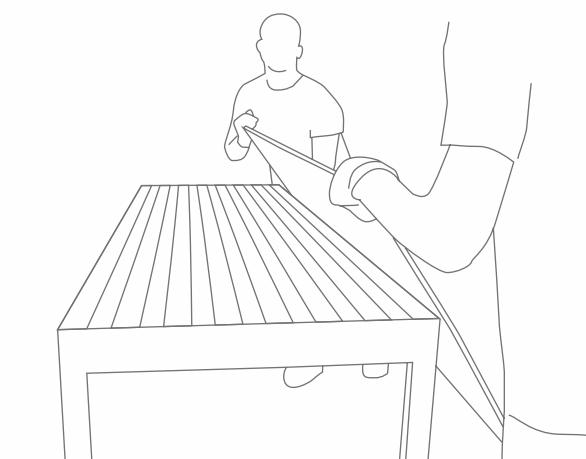
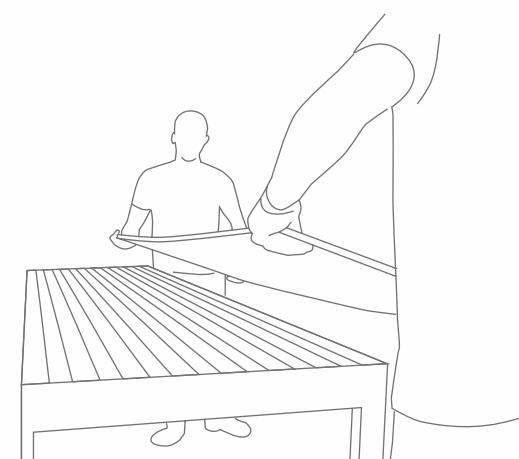
WORKING WITH THE VARIOUS VERSIONS OF SLAB

CUTTING WITH DIAMOND DISCS



Our products can be cut using diamond discs fitted onto the hand-held electrical grinding machine. The speed of Disc rotation must be high (>10000 RPM) and should have a low feed rate (< 1 m/min). It may be required to cool the disc with water. Recommended discs are the thin types generally used for cutting porcelain stoneware. The surface should be kept on a FLAT base while cutting without any gap underneath.

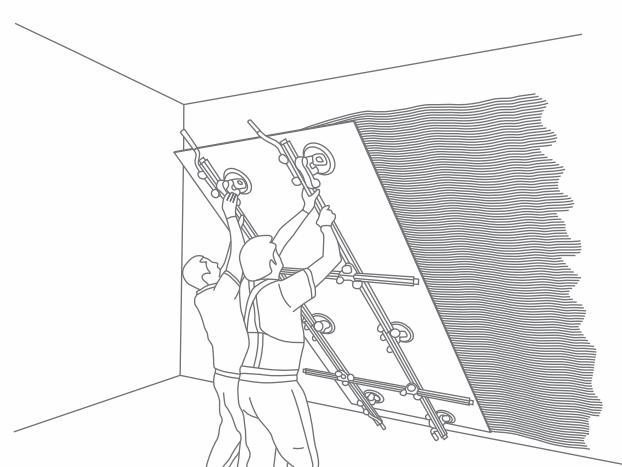
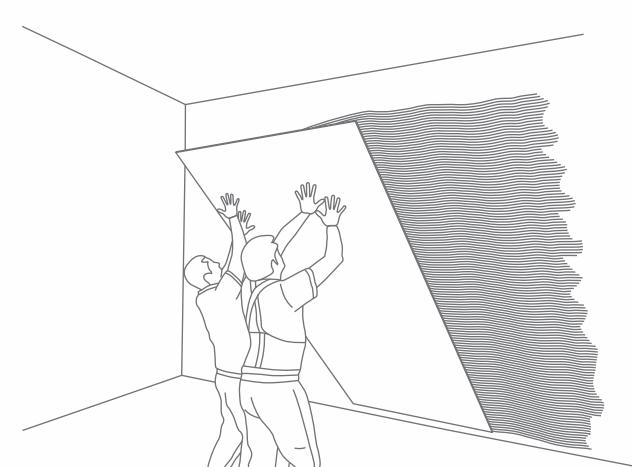
RAISING A IMMODERATE SLAB ONTO A BENCH



✗ INCORRECT

✓ CORRECT

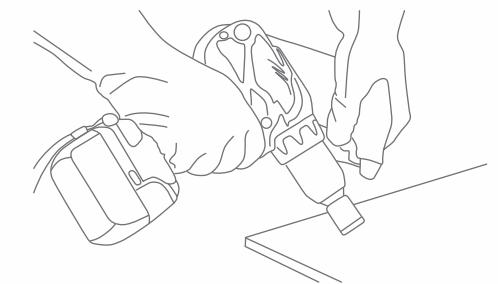
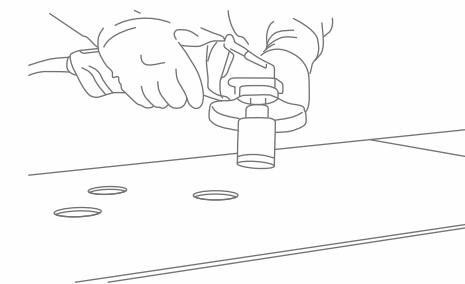
HANDLING IMMODERATE SLAB FOR WALL



✗ INCORRECT

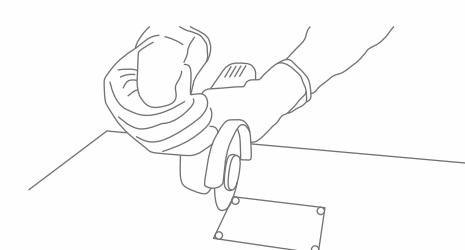
✓ CORRECT

DRILLING



You can use cutting discs fitted to battery-operated screwdrivers or angle grinders, or electrical drills as an alternative.

INTERNAL CUT/L-SHAPED CUT

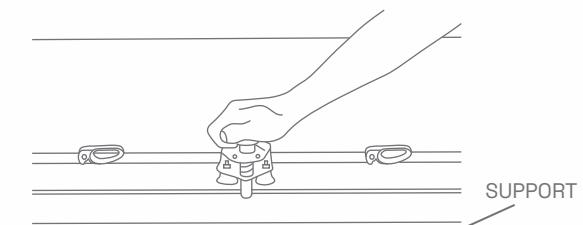


To get internal and L-shaped corners & to reduce the risk of breakage, cut 'o' at the vertex of the internal corners using bits with a radius of at least 5mm. Then cut with diamond discs, be cautious to stop moving the cutting tool forward. To drill and cut using diamond discs, and more follow the instructions provided below:

When using these tools:

- Cool the point being drilled with water
- Don't put too much pressure and bear in mind the resistance of the type of laminated stoneware you are working on
- If you are using tungsten bits, start drilling at a low speed
- If you are using drills or screwdrivers, do not select hammering mode

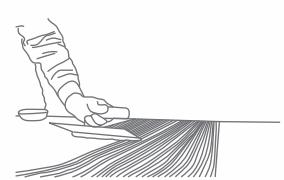
EDGE-FINISHING



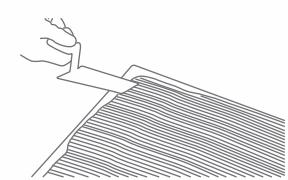
SUPPORT

INSTRUCTIONS FOR MANUAL INSTALLATION

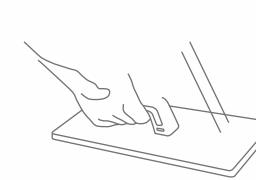
SINGLE LAYER METHOD



DOUBLE-LAYER METHOD



COMPRESSING THE SLAB



IMPORTANT

All cutout corners must have a minimum diameter of 1/4". Never leave 90° angles. We recommend a radius of more than 1/4" when the kitchen design allows as it makes the countertop firmer.



✓ CORRECT

✗ INCORRECT

✗ INCORRECT

✗ INCORRECT

CLEANING & MAINTENANCE

Our products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology), hence any dust or deposited waste cannot penetrate the surface.

For most cases only a damp cloth is sufficient for cleaning.

Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine.

For highly aggressive cleaning caused by some common food and substances follow the table below.

TYPE OF STAIN	CHEMICAL PRODUCT	EXAMPLE
Grease	Alkaline - Solvent	Detergent
Oil	Solvent	Ammonia, Baking Soda
Ink	Oxidant - Solvent	Alcohol, Liquid Bleach, Nail Paint Remover
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic
Lime	Acid	Descaling Agents, Hydrochloric Acid
Cement	Acid	Hydrochloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydrochloric Acid
Candle Wax	Solvent	Alcohol, Thinner
Iodine	Oxidant	Liquid Bleach
Blood	Oxidant	Liquid Bleach
Ice Cream	Alkaline	Liquid Bleach

Note: It is recommended that any kind of stain needs to be cleaned immediately, as soon as possible.

TECHNICAL SPECIFICATIONS FOR SMALL TILES

SMALL TILE

CHARACTERISTICS	STANDARD AS PER ISO-13006/2018 En14411 gr.bla	STANDARD AS PER ISO-15622/2017 gr.bla	MOTTO VALUE	METHOD OF TESTING
Regulatory Properties				
Deviation in Length & Width	± 0.60% (±2.0%)	±0.40%	±0.40%	ISO 10545-2/IS 13630-1
Deviation in Thickness	± 5.0% (±0.50%)	±5.0%	±5.0%	ISO 10545-2/IS 13630-1
Straightness of Sides	± 0.50% (±1.5%)	±0.30%	±0.30%	ISO 10545-2/IS 13630-1
Rectangularity	± 0.50% (±2.0%)	±0.30%	±0.30%	ISO 10545-2/IS 13630-1
Surface Flatness Central Curvature	± 0.50% (±2.0%)	±0.50%	±0.40%	ISO 10545-2/IS 13630-1
Surface Flatness Edge Curvature	± 0.50% (±2.0%)	±0.50%	±0.40%	ISO 10545-2/IS 13630-1
Surface Flatness Warpage	± 0.50% (±2.0%)	±0.50%	±0.40%	ISO 10545-2/IS 13630-1
Surface Quality	>95% defect free	>95% defect free	>95% defect free	ISO 10545-2/IS 13630-1
Colour Difference	ΔE<1.0	N.A	ΔE<0.30	ISO 10545-16
Structural Properties				
Water Absorption	Ev≤0.50% Individual Max:0.6%	Ev≤0.08% Individual Max:0.1%	Ev≤0.8% Individual Max:0.1%	ISO 10545-3/IS 13630-2
Bulk Density	As per Manufacturer	Min. 2.20 gm/cc	>2.28 gm/cc	ISO 10545-3/IS 13630-2
Massive Mechanical Properties				
Modulus of Rupture	Min. 35.0N/mm ² Individual 32N/mm ² Min.	Average 35.0 N/mm ² Individual 32 N/mm ² Min.	Min. 40.0 N/mm ²	ISO 10545-4/IS 13630-6
Breaking Strength Thickness 8.5mm	Min. 1300.00N	Min. 1300.00N	Min. 1500.0N	ISO 10545-4/IS 13630-6
Surface Mechanical Properties				
MOH'S Hardness	As per Manufacturer	Min. 5	Min. 5	BS EN 1577/IS 13630-13
Surface Abrasion Resistance	As per Manufacturer	Min. Class II	Min. Class II	ISO 10545-7/IS 13630-11
Thermal Hygrometric Properties				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02mm/m	Nil	ISO 10545-10/IS 13630-3
Thermal Expansion (COE) at 100 °C	As per Manufacturer	Max 6x10 ⁻⁶	Max 6.0x10 ⁻⁶	ISO 10545-8/IS 13630-4
Thermal Shock Resistance	Min. 10 Cycle	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9/IS 13630-5
Impact Resistance (COR) #	As per Manufacturer	Min. 0.55	Min. 0.55	ISO 10545-5/IS 13630-14
Frost Resistance	As per Manufacturer	As per Manufacturer	Frost Proof	ISO 10545-12/IS 13630-10
Crazing Resistance at 7.5 bar	As per Manufacturer	4 Cycle	6 Cycle	ISO 10545-11/IS 13630-9
Chemical Properties				
Resistance to Staining Glazed	Min. Class 3	Min Class 1	Min Class 4/Min Class 1	ISO 10545-14/IS 13630-7
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min. Class GB	Min. Class AA	Min. Class GB/Min. Class AA	ISO 10545-13/IS 13630-8
Resistance to Low Concentrate Acid and Alkalies Glazed	As per Manufacturer	As per Manufacturer	Min. Class GLB***/Min. Class A***	ISO 10545-13/IS 13630-8
Resistance to High Concentrate Acid and Alkalies Glazed	As per Manufacturer	As per Manufacturer	Min. Class GH***/Min. Class B***	ISO 10545-13/IS 13630-8
Safety Properties				
Skid Resistance (DCOF-WET PENDULUM) # #	As per Manufacturer	As per Manufacturer	Stain/Matt >P1	BS 7976-2
Lead and Cadmium Release	As per Manufacturer	N.A	Dose not yield Pb & Cd	ISO-10545-15

TECHNICAL SPECIFICATIONS FOR SLAB TILES

CHARACTERISTICS	STANDARD AS PER ISO-13006/2018 En14411 gr.bla	MOTTO VALUE	TEST METHOD
Regulatory Properties			
Deviation in Length & Width	± 0.5%	± 0.2%	ISO 10545-2
Deviation in Thickness	± 5%	± 5%	ISO 10545-2
Straightness of Sides	± 0.5%	± 0.2%	ISO 10545-2
Rectangularity	± 0.5%	± 0.2%	ISO 10545-2
Surface Flatness	± 0.5%	± 0.3%	ISO 10545-2
Colour Difference	ΔE<1.00	ΔE<0.30	ISO 10545-16
Glossiness	As per Mfg.	As Per Mfg.	Gloss Meter
Regulatory Properties			
Water Absorption	≤ 0.5 %	≤ 0.03 %	ISO 10545-3
Apparent Density	As Per Mfg.	>2.20 g/cc	ISO 10545-3
Massive Mechanical Properties			
Modulus of Rupture	Min.35N/mm ²	Min.40N/mm ²	ISO 10545-4
Breaking Strength Thickness 9mm	Min. 1300.0 N	Min. 1800.0 N	ISO 10545-4
Breaking Strength Thickness 15mm	Min. 1300.0 N	Min. 5000.0 N	ISO 10545-4
Impact Resistance	As per Mfg.	Min. 0.55	ISO 10545-4
Surface Mechanical Properties			
Surface Abrasion Resistance	As per Mfg.	Min. class 3	ISO 10545-7
Mohs Hardness	As per Mfg.	Min. class 4	BS EN 15771
Massive Mechanical Properties			
Frost Resistance	As Per Mfg.	Frost Proof	ISO 10545-12
Thermal Shock Resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Moisture Expansion	Max. 0.6mm/m	Max. 0.02mm/m	ISO 10545-10
Thermal Expansion	Max. 9.0 x 10 ⁻⁶	Max. 6.0x10 ⁻⁶	ISO 10545-8
Chemical Properties			
Chemical Resistance	As Per Mfg.	No Damage	ISO 10545-13
Stain Resistance	Resistant	Resistant	ISO 10545-14
Safety Properties			
Slip Resistance	As per Mfg.	N. A.	DIN 51130
Fire Resistance	As per Mfg.	Fire Proof	N. A.



PACKING DETAILS

Dimension (mm)	No. of Pcs/Box	Sq. Feet	Sq. Meter
800x2400mm	1 Pcs.	20.67 Sq. ft	1.92 Mtr.
600x1200mm	2 Pcs.	15.5 Sq. ft	1.44 Mtr.
200x200mm	24 Pcs.	10.3 Sq. ft	0.96 Mtr.
60x250mm	32 Pcs.	5.1 Sq. ft	0.48 Mtr.



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