

bandhan®
Creating new Standards

TILES | SANITARY | FAUCETS | ALLIED

MONOTONE
SERIES

800x2400mm

15mm Thickness



ABOUT COMPANY

Mo o 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
/ COLLECTION - 2024

MONOTONE[®] SERIES

The Monotone Series is a beautiful selection of solid-colored expansive slabs with a truly functional matte 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.

MONOTONE
/ COLLECTION - 2024

THE LARGEST SIZE FOR ARCHITECTURAL ASPECTS

The slabs of the series offer everything but nothing ordinary. The full body is expertly engineered with a thickness of 15mm and an 800 x 2400 mm size to offer superior solutions to modern architectural needs.

FULL BODY
S E R I E S

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

15mm
Thickness

Design your space
larger than life with
an exceptionally
bigger size.

800x
2400mm

**BIGGER
SIZE
BIGGER
STYLE**





**EVOKE
RICH
SHADES**

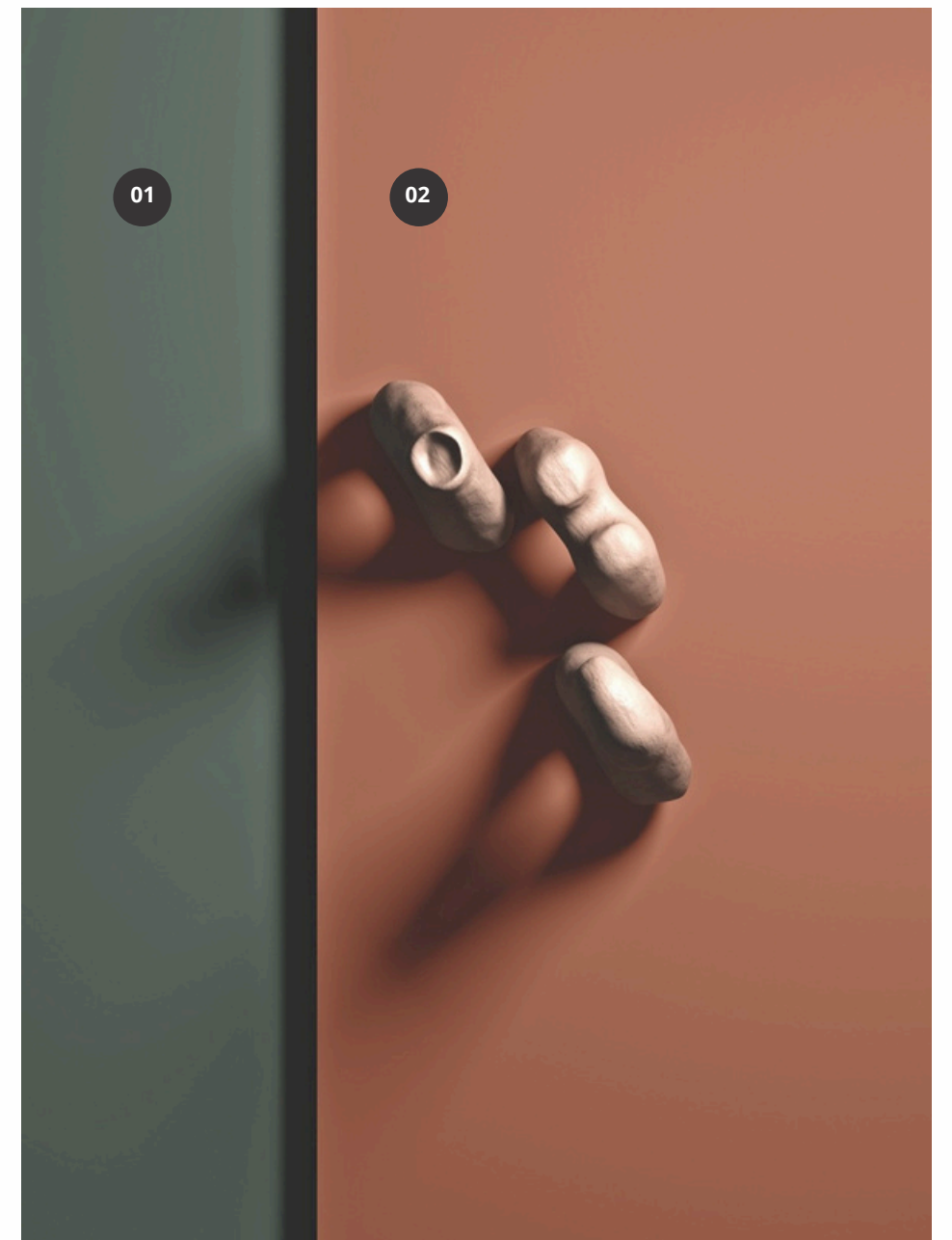
01 **JUNIPER**
800x2400mm

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.



Italian Technology |  FLEXIBLE BODY

11

SOLID
MODERN COLOR
SHADES

PERSONALIZE
IT YOUR WAY



MONOTONE - CLAY
800x2400mm / 15mm

ENDLESS POTENTIAL ENDLESS DESIRE

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.



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

ENDLESS
IMAGINATION
ENDLESS
POSSIBILITIES

MONOTONE
/ COLLECTION - 2024



COUNTER TOPS
Monotone Clay



INTERIOR FLOOR
Floor : Monotone Dust



VANITY TOPS
Monotone Pastel



READING TABLE
Monotone Peach



BLEACHER STAIRS
Monotone Dust



OFFICE TABLE
Monotone Oxford



FURNITURE
Monotone Olive



DINING TABLE
Monotone Denil



CLAY



DUST



OLIVE



OXFORD



PASTEL

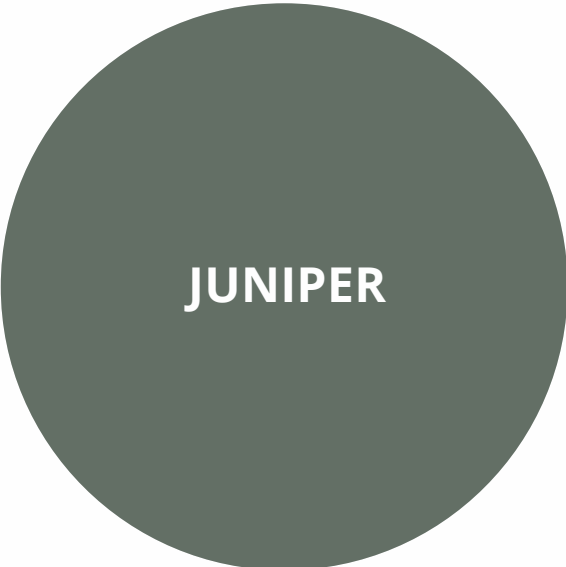


GREVEL



PANTHER

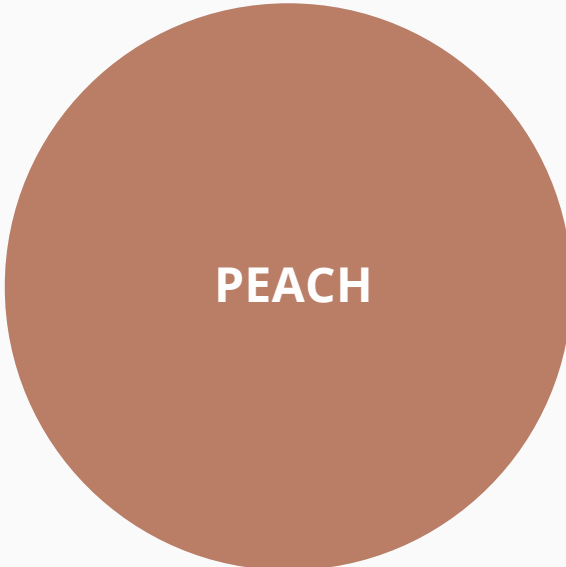
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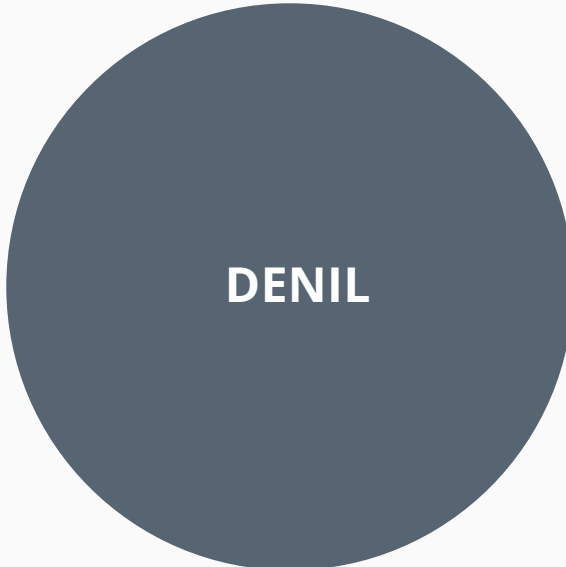
JUNIPER



MIDNIGHT



PEACH



DENIL



INSPIRED
FROM THE
ESSENCE
OF TRUE
MATT

CLAY

PRODUCT
SPECIFICATIONS

Size	: 800x2400mm
Finish	: Ma
Body	: Full Body
Thickness	: 15mm

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MONOTONE[®]
SERIES





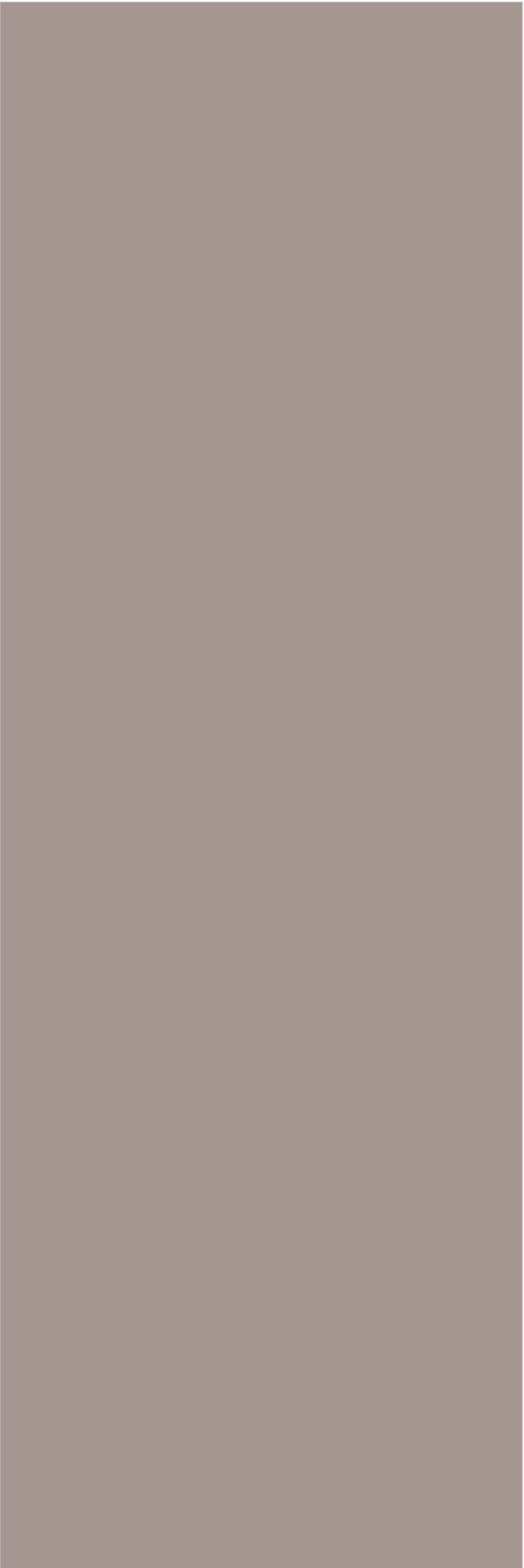
FLOOR : CLAY | COUNTER TOP : CLAY
BACKSPLASH : CLAY | KITCHEN ISLAND : CLAY



PRODUCT
SPECIFICATIONS

Size	: 800x2400mm
Finish	: Ma
Body	: Full Body
Thickness	: 15mm

DUST





FLOOR : DUST

PASTEL



PRODUCT
SPECIFICATIONS

Size	: 800x2400mm
Finish	: Ma
Body	: Full Body
Thickness	: 15mm

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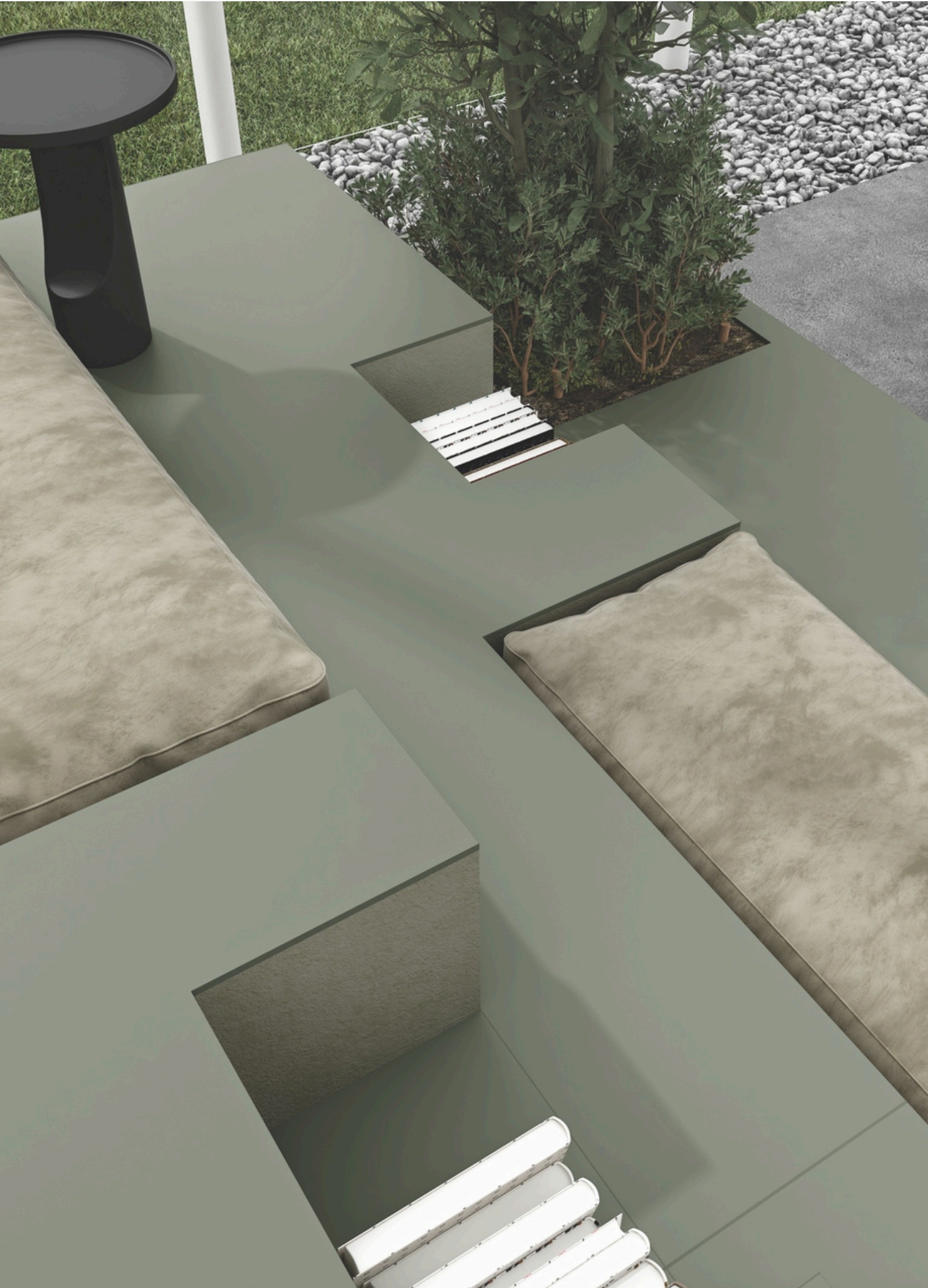
Italian Technology |  FLEXIBLE BODY

MONOTONE[®]
SERIES





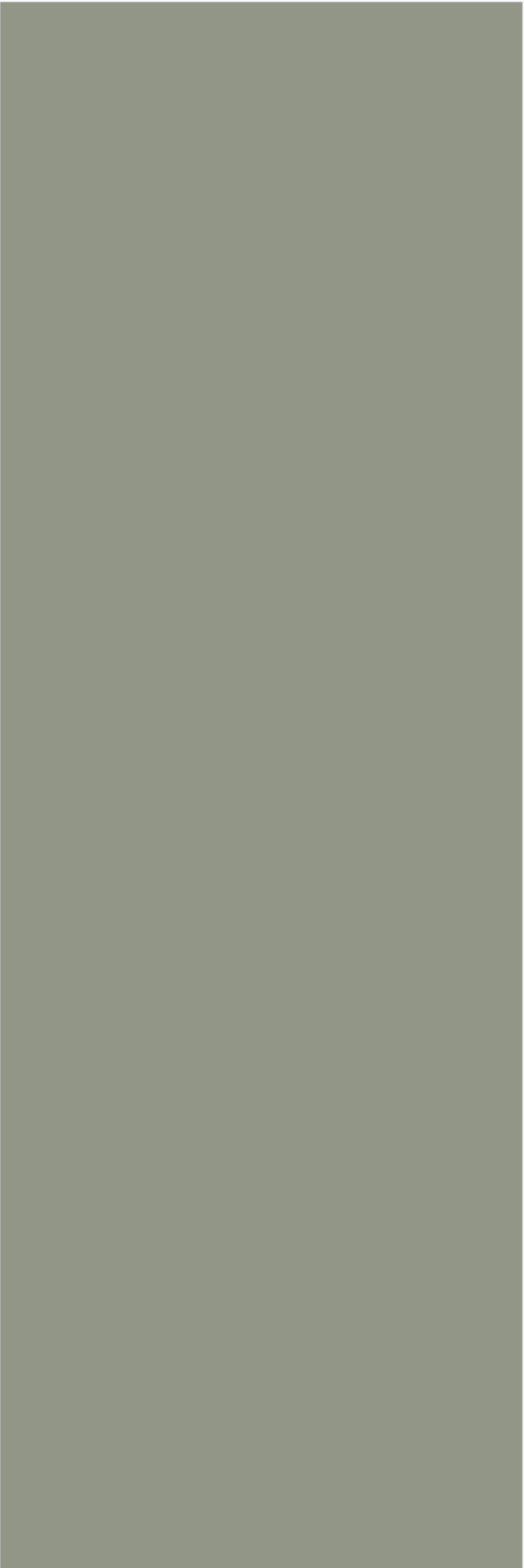
SINK : PASTEL | VANITY TOP : PASTEL



PRODUCT
SPECIFICATIONS

Size	: 800x2400mm
Finish	: Ma
Body	: Full Body
Thickness	: 15mm

GREVEL





BLEACHER STAIRS : GREVEL

JUNIPER



PRODUCT SPECIFICATIONS

Size	: 800x2400mm
Finish	: Ma
Body	: Full Body
Thickness	: 15mm

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STREET FURNITURE : JUNIPER



PRODUCT
SPECIFICATIONS

Size	: 800x2400mm
Finish	: Ma
Body	: Full Body
Thickness	: 15mm

PRODUCT
COMBINATION

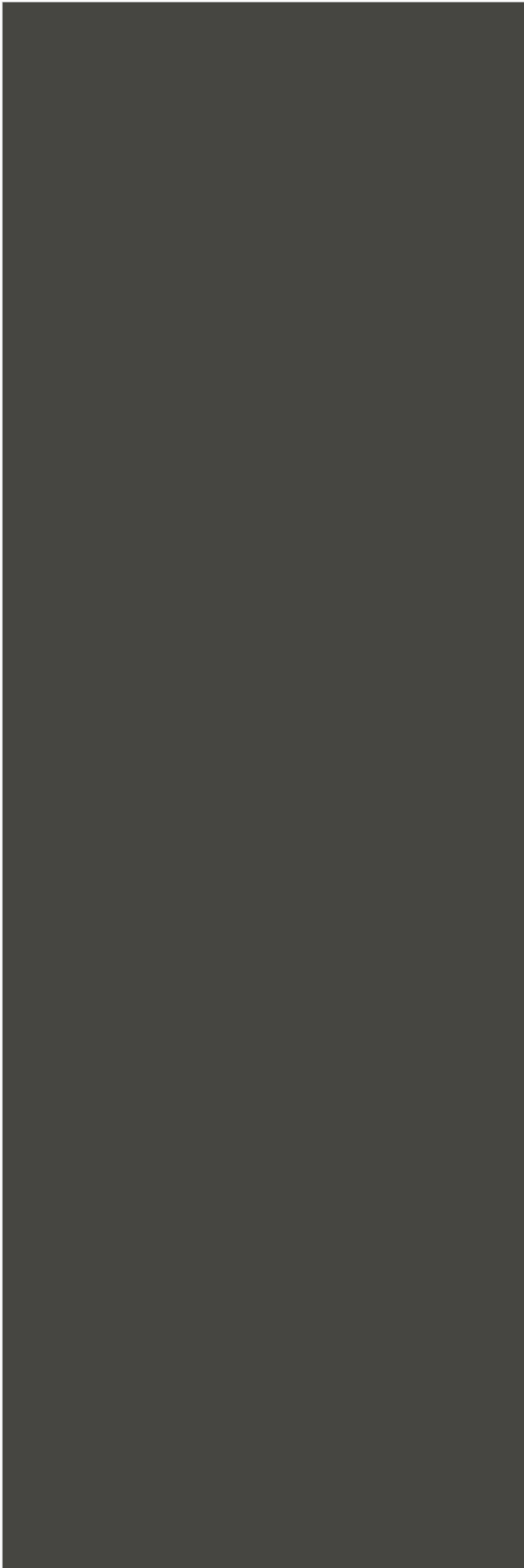


MIDNIGHT



TABLE TOP : MIDNIGHT | FURNITURE CLADDING : PEACH & JUNIPER

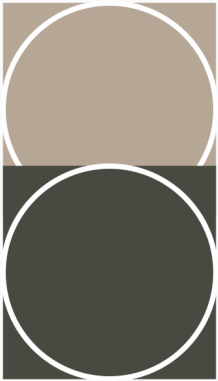
OLIVE



PRODUCT SPECIFICATIONS

Size	: 800x2400mm
Finish	: Ma
Body	: Full Body
Thickness	: 15mm

PRODUCT COMBINATION



CLAY

OLIVE

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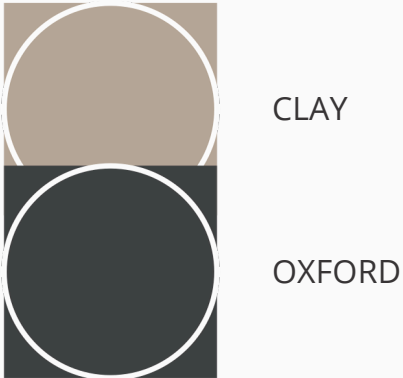
FLOOR : CLAY | SHELF : OLIVE
COUNTER TOP : OLIVE | KITCHEN ISLAND : OLIVE



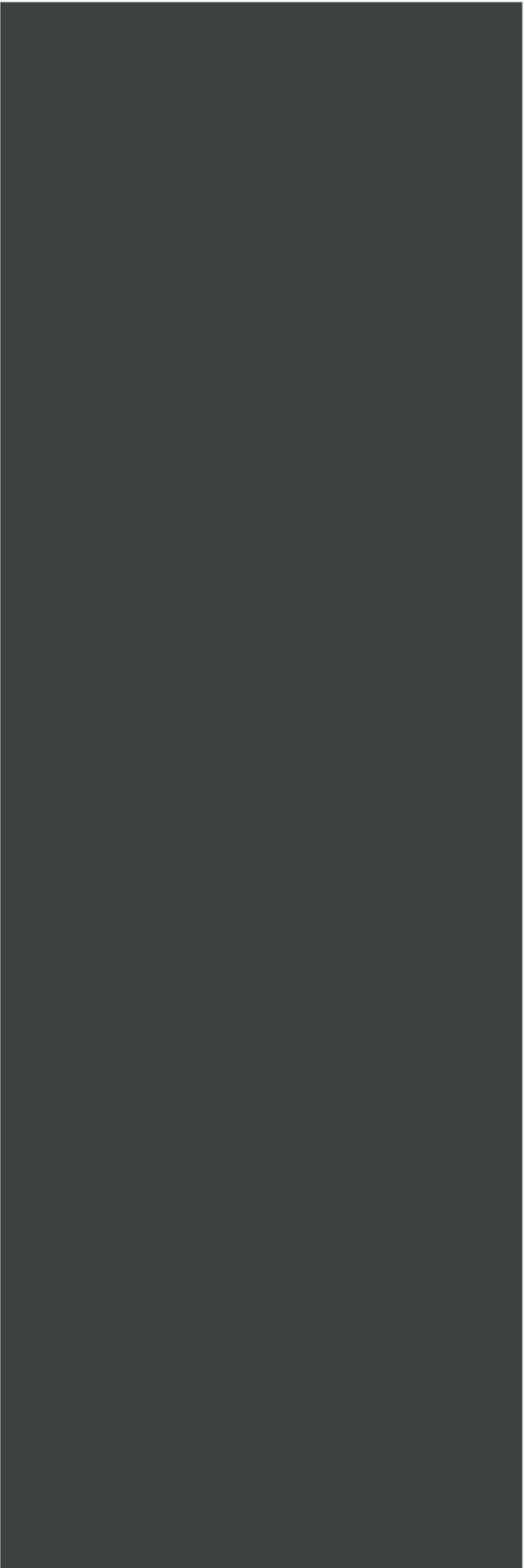
PRODUCT
SPECIFICATIONS

Size	: 800x2400mm
Finish	: Ma
Body	: Full Body
Thickness	: 15mm

PRODUCT
COMBINATION



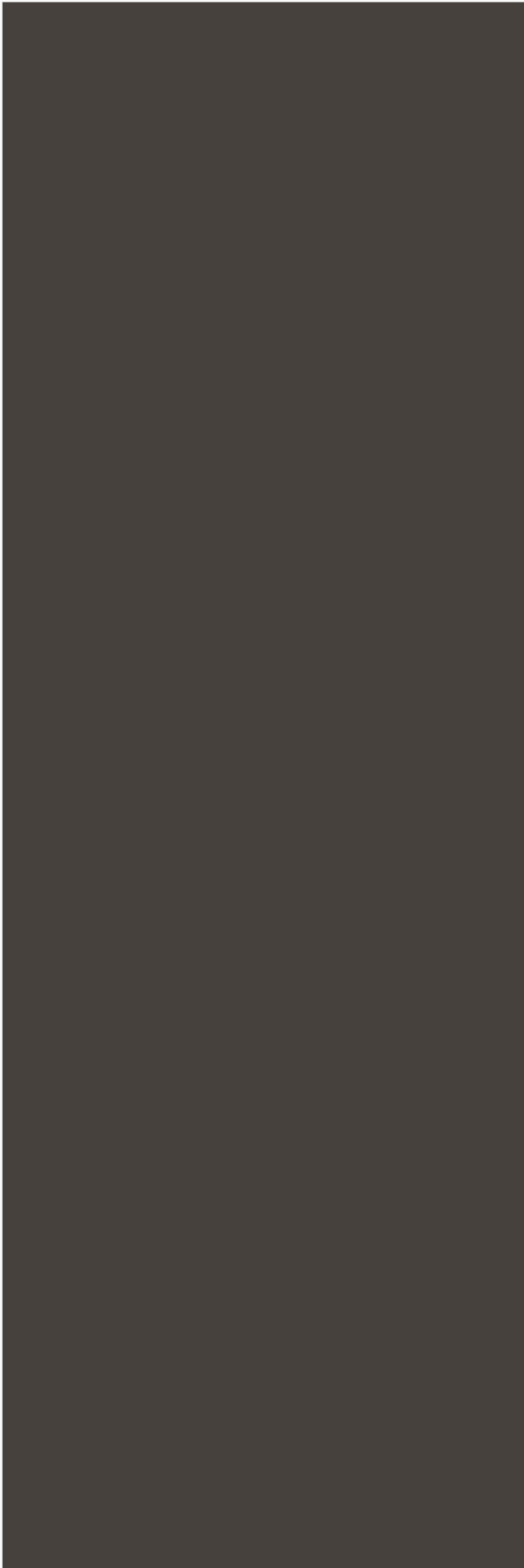
OXFORD





FLOOR : CLAY | COUNTER TOP : OXFORD
END TABLE : OXFORD

PANTHER



PRODUCT SPECIFICATIONS

Size	: 800x2400mm
Finish	: Ma
Body	: Full Body
Thickness	: 15mm

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Creating new Standards

TILES | SANITARY | FAUCETS | ALLIED

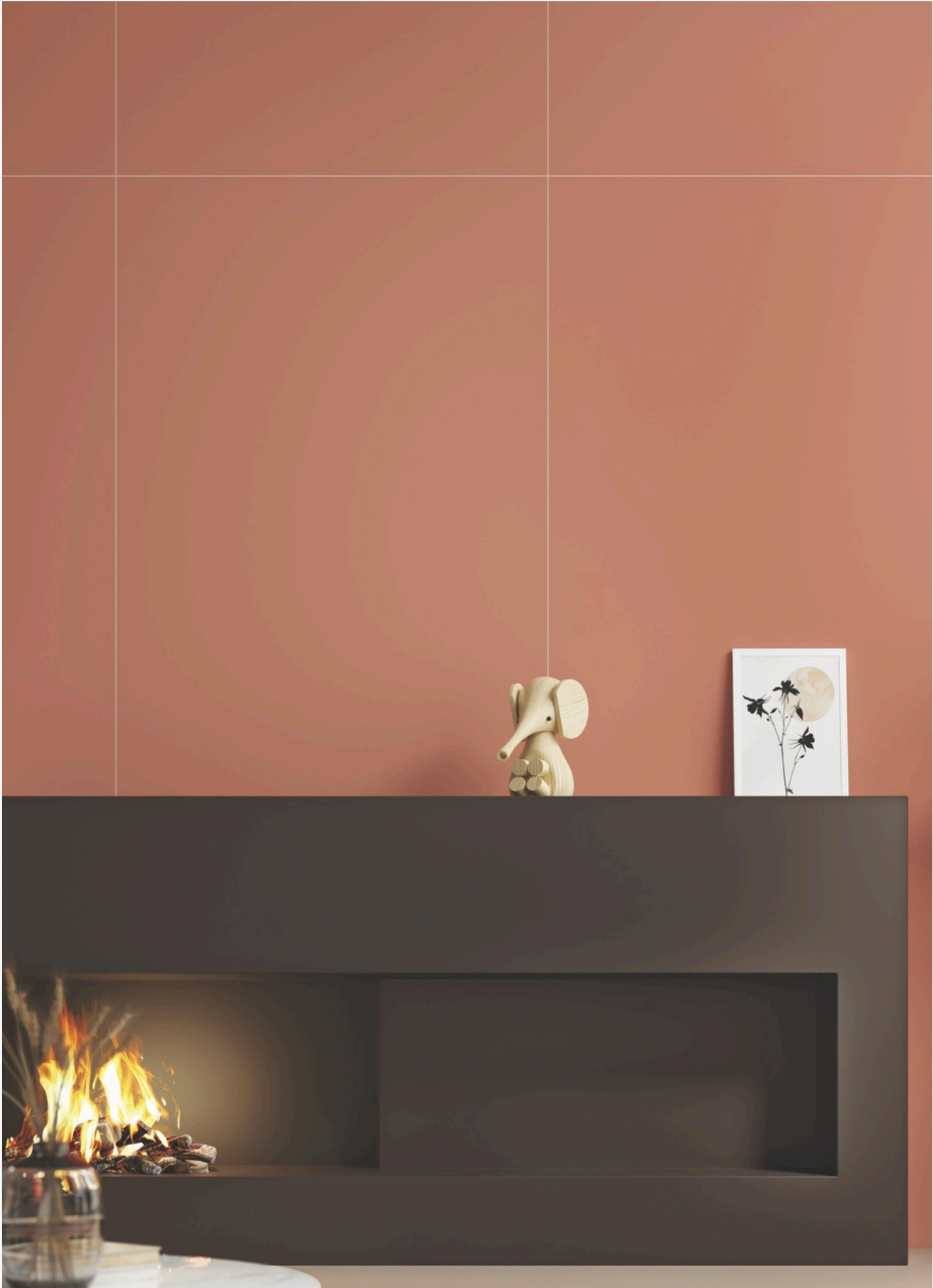
Italian Technology |  FLEXIBLE BODY

MONOTONE[®]
SERIES





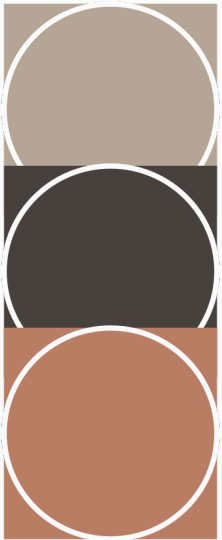
SERVICE COUNTER : PANTHER



PRODUCT
SPECIFICATIONS

Size	: 800x2400mm
Finish	: Ma
Body	: Full Body
Thickness	: 15mm

PRODUCT
COMBINATION

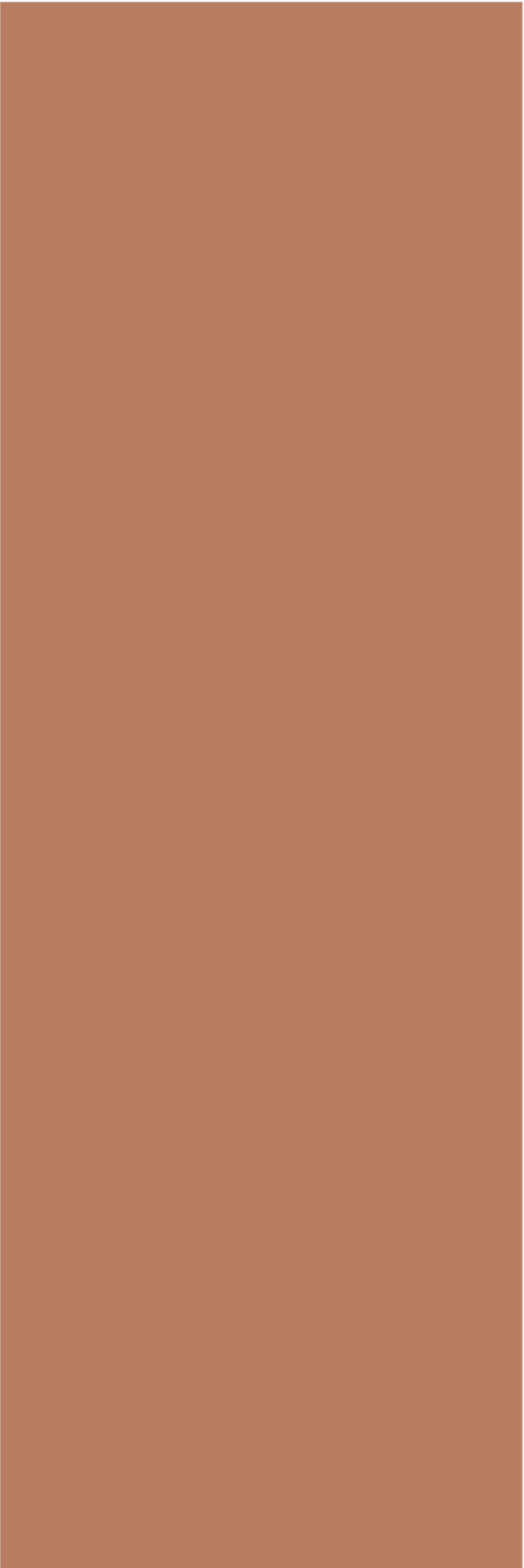


CLAY

PANTHER

PEACH

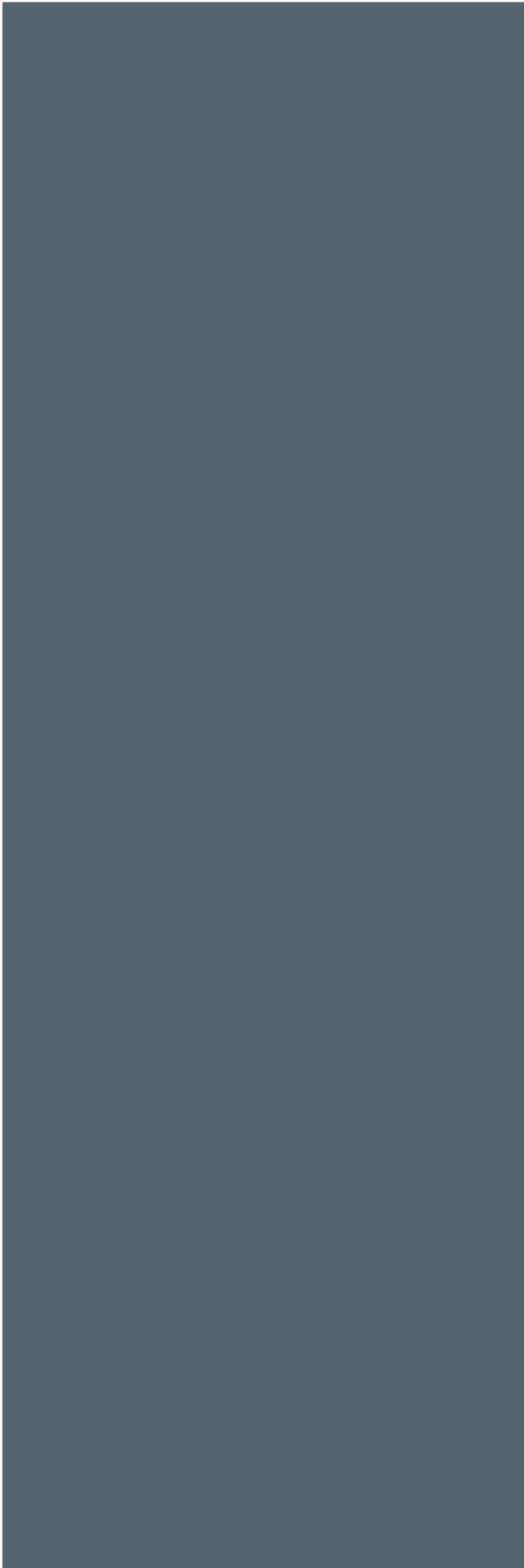
PEACH





WALL : PEACH | FLOOR : CLAY
FIREPLACE : PANTHER | READING TABLE : PEACH

DENIL



PRODUCT SPECIFICATIONS

Size	: 800x2400mm
Finish	: Ma
Body	: Full Body
Thickness	: 15mm

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MONOTONE[®]
SERIES



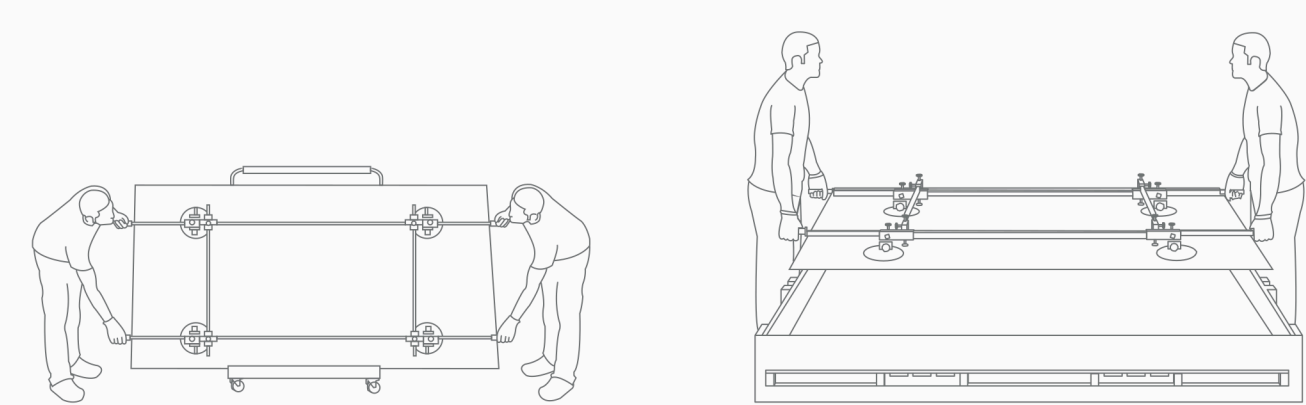


DINING TABLE TOP : DENIL | END TABLE : DENIL

MANUALLY TRANSPORTING
SLAB

Only for 1/4" Slabs

MOVING A SLAB



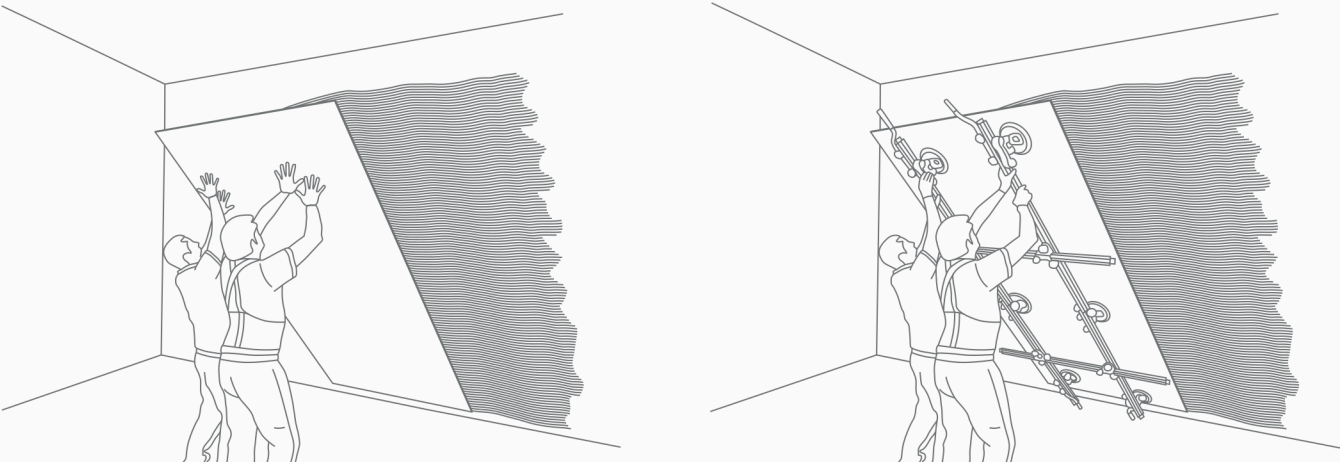
RAISING A IMMEDIATE SLAB ONTO A BENCH



✗ INCORRECT

✓ CORRECT

HANDLING IMMEDIATE SLAB FOR WALL

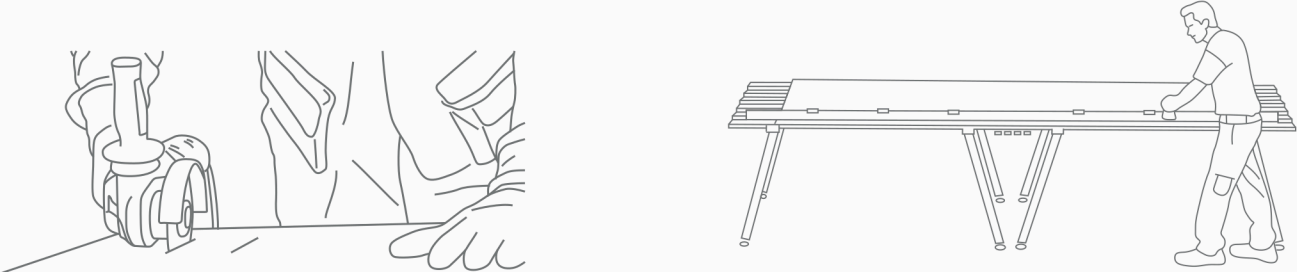


✗ INCORRECT

✓ CORRECT

WORKING WITH THE VARIOUS
VERSIONS OF SLAB

CUTTING WITH DIAMOND DISCS



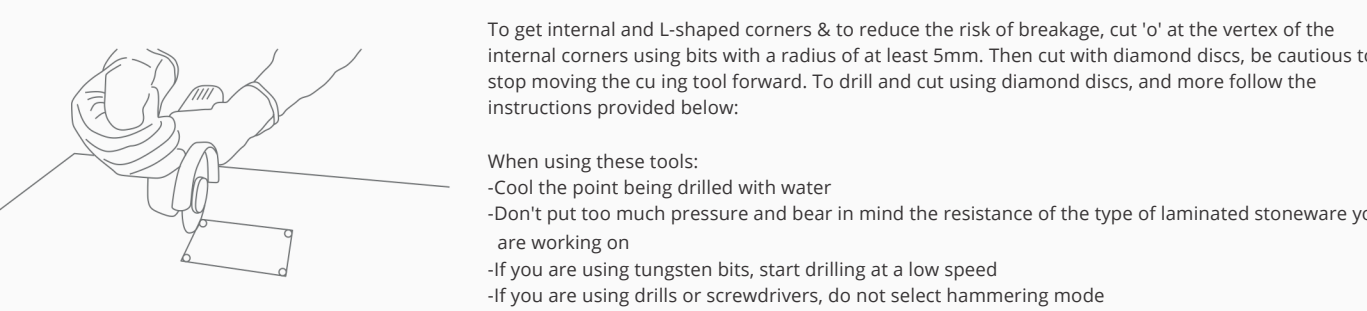
Our products can be cut using diamond discs fi ed onto the hand-held electrical grinding machine. The speed of Disc rotation must be high (>10000 RPM) and should have a low feed rate (< 1 m/min). It may be required to cool the disc with water. Recommended discs are the thin types generally used for cu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

DRILLING



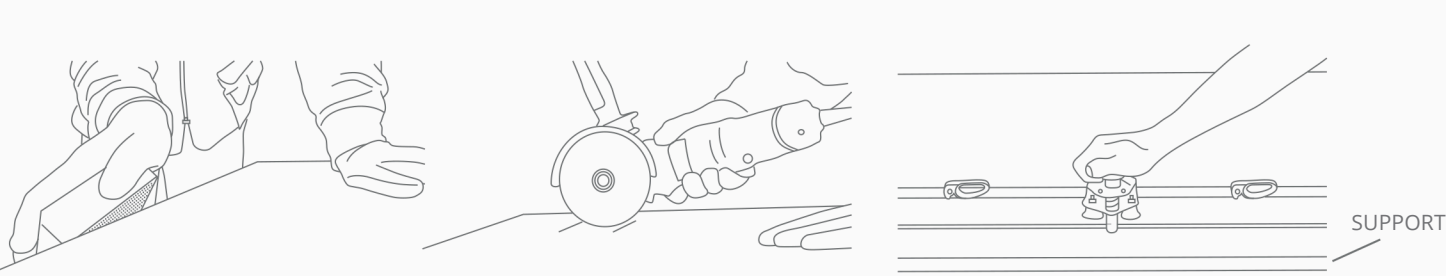
You can use cu ing discs fi ed to ba ery-operated screwdrivers or angle grinders, or electrical drills as an alternative.

INTERNAL CUT/L-SHAPED CUT



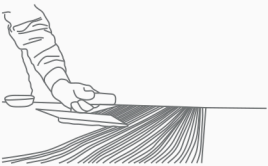
- When using these tools:
- Cool the point being drilled with water
 - Don't put too much pressure and bear in mind the resistance of the type of laminated stoneware you are working on
 - If you are using tungsten bits, start drilling at a low speed
 - If you are using drills or screwdrivers, do not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

EDGE-FINISHING

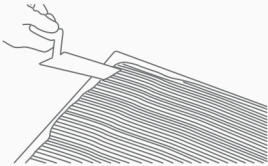


INSTRUCTIONS FOR
MANUAL INSTALLATION

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 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 staining 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

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 %	≤ 0.3 %	ISO 10545-3
Apparent Density	As Per Mfg.	>2.20 g/cc	ISO 10545-3
Massive Mechanical Properties			
Modulus of Rupture	Min.35N/mm2	Min.40N/mm2	ISO 10545-4
Breaking Strength	Min. 1300 N	Min. 5000 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	Square Feet	Weight (Approx)
800x2400mm	1 Pcs.	20.67 Sq. ft	68 kg.



TILES | SANITARY | FAUCETS | ALLIED

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