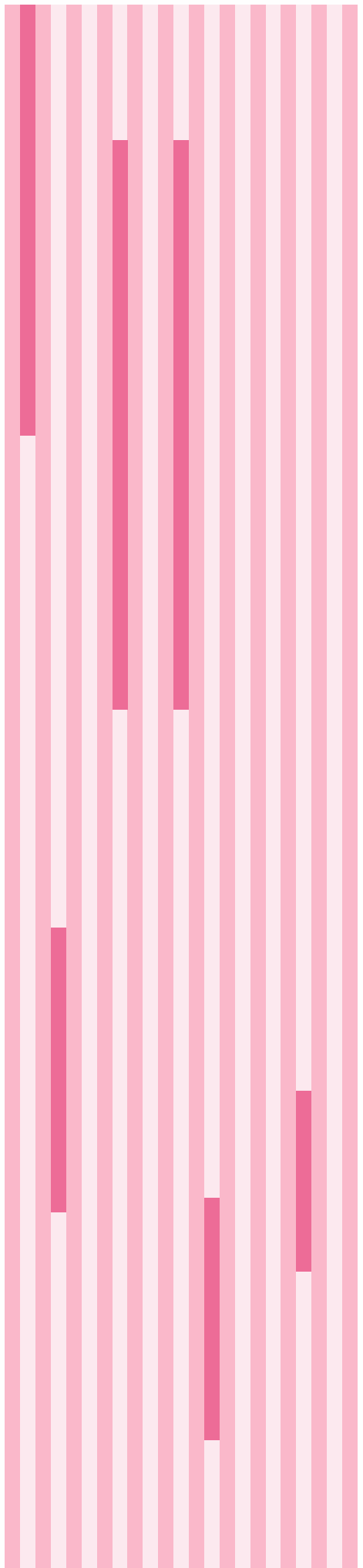
Rang®

RANGE OF DECORATIVE PRODUCTS

THE META THERMO MICA

BERN®

THE META THERMO MICA



The
Beauty of
Bold
Simplicity

Rang

Elegance Inspired by Nature.

DILIPJI BHANDARI GROUP®

Rang®

RANGE OF DECORATIVE PRODUCTS

Established in 1989, Rang Décor has become a beacon of innovation in the realm of interior design and décor. With unwavering dedication and a passion for excellence, we have set new benchmarks, leaving a lasting legacy in the industry. In 2015, we embarked on a transformative journey with the launch of our iconic brand name, **“Rang Décor.”**

PASSION

Our team is driven by a love for design and aesthetics. We pour our hearts into every project, ensuring that each design is a work of art. We stay updated on the latest design trends to bring fresh ideas and creativity to make each product unique.

INTEGRITY

Our commitment to ethical practices means we deliver on promises and maintain transparent communication, building lasting relationships with our clients.

TRUST

Client trust is paramount. We understand our client's needs and preferences, ensuring that we deliver services that exceed their expectations.

INNOVATION

We keep constantly evolving with new trends in building materials industry to offer the best products which can transform spaces aesthetically.

BERN®

THE META THERMO MICA

Shaping the Future of Surfaces



E-Catalogue

rangdecor.in

Follow us on :

TECHNICAL

Features

Our commitment to research and development transforms ideas into advanced laminate solutions.

- Easily Bendable
- Thermal Resistance
- Scratch Resistant
- Anti Fingerprint
- Resistant to Termites
- Anti Bacterial

ChipkaO®

MULTIPURPOSE GLUE



MULTI PURPOSE GLUE

Available in
900 GM and 4.5 KG

Recommended Adhesive

BERN THERMO EDGE BANDING INFORMATION

Matching edge banding is available in the same colour

EDGE BANDING SIZE

Width: 25 MM | Thickness: 1 MM

HOW EDGE BANDING IS APPLIED

Preparation

- Cut panel edges smooth and clean.
- Remove dust or oil.

Adhesive Application

- Apply hot melt adhesive to the back of the edge banding.
- Alternatively, use pre-glued edge banding with an edge banding machine.

Bonding

- Press the band firmly onto the edge.
- Use rollers or a hand press for strong adhesion.

Trimming & Finishing

- Trim excess material with a trimmer or blade.
- Buff or lightly sand edges for a smooth finish.



SOLID MATT

BERN EDGE BAND AVAILABLE

RB 2412 BEB

RB 2413 BEB



A Canvas of Elegance.

Easily Bendable
Thermal Resistance
Scratch Resistant
Anti Fingerprint
Resistant to Termites
Anti Bacterial

BERN®
THE META THERMO MICA

Pure White. Pure Elegance.

RB 2401 BEB

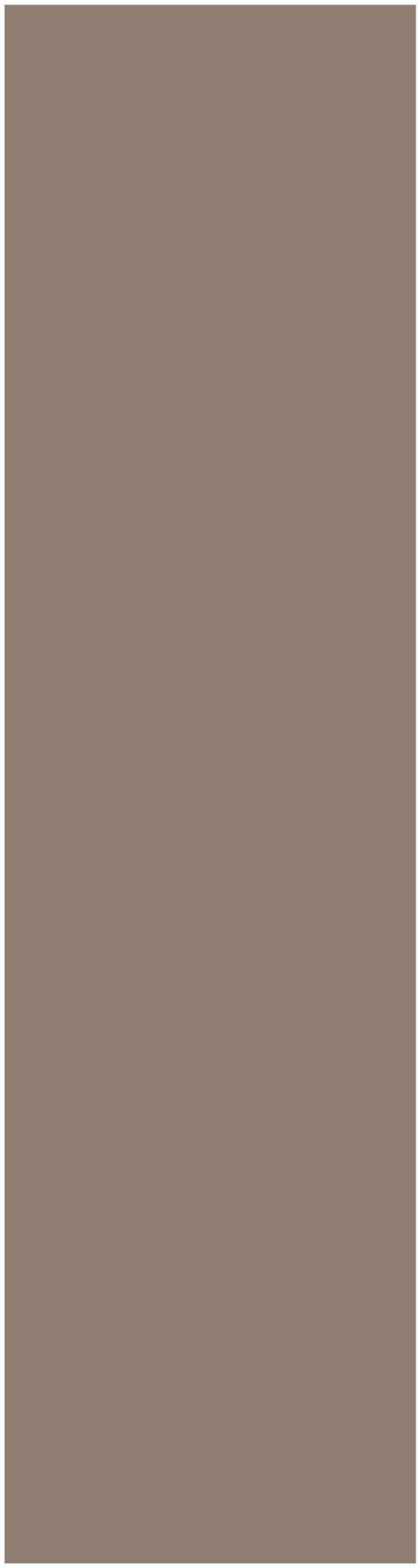
RB 2423 BEB

SOLID MATT

Easily Bendable · Thermal Resistance · Scratch Resistant · Anti Fingerprint · Resistant to Termites · Anti Bacterial



RB 2428 BEB

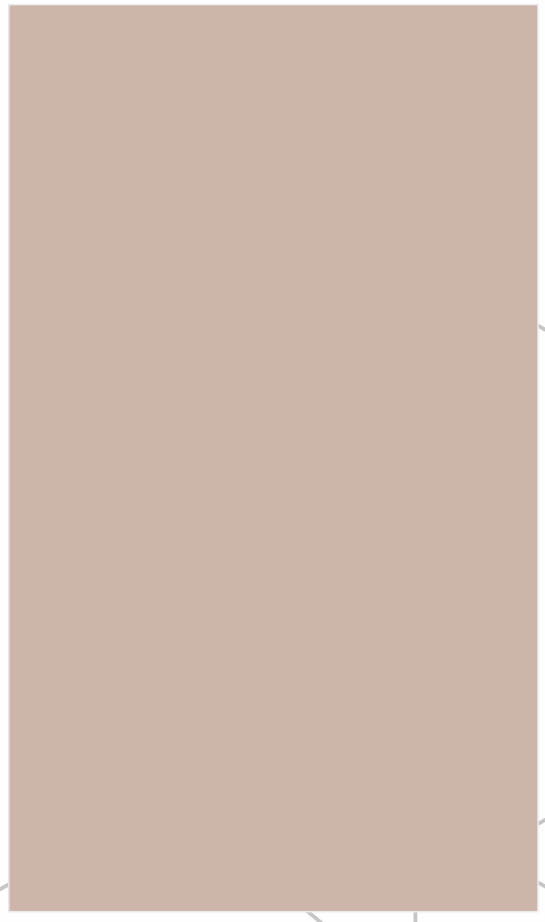


RB 2405 BEB

RB 2403 BEB



RB 2420 BEB



RB 2424 BEB

BERN EDGE BAND AVAILABLE

Rang®
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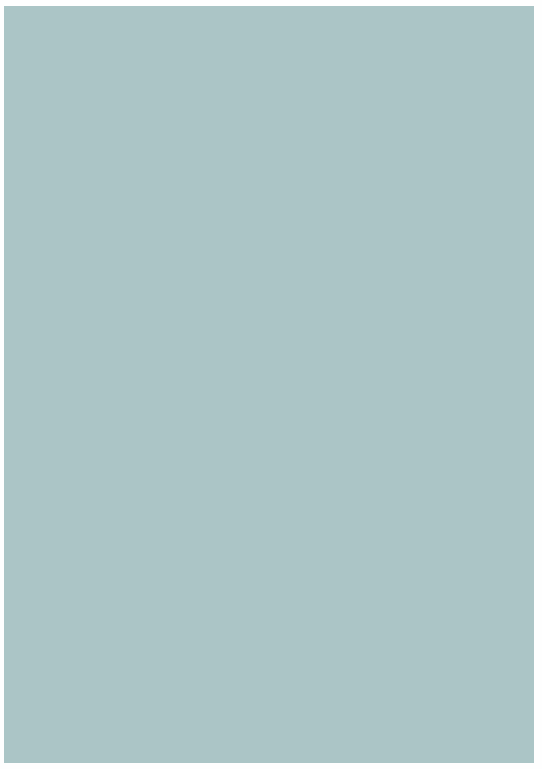
RB 2402 BEB

RB 2411 BEB

SOLID MATT

BERN EDGE BAND AVAILABLE



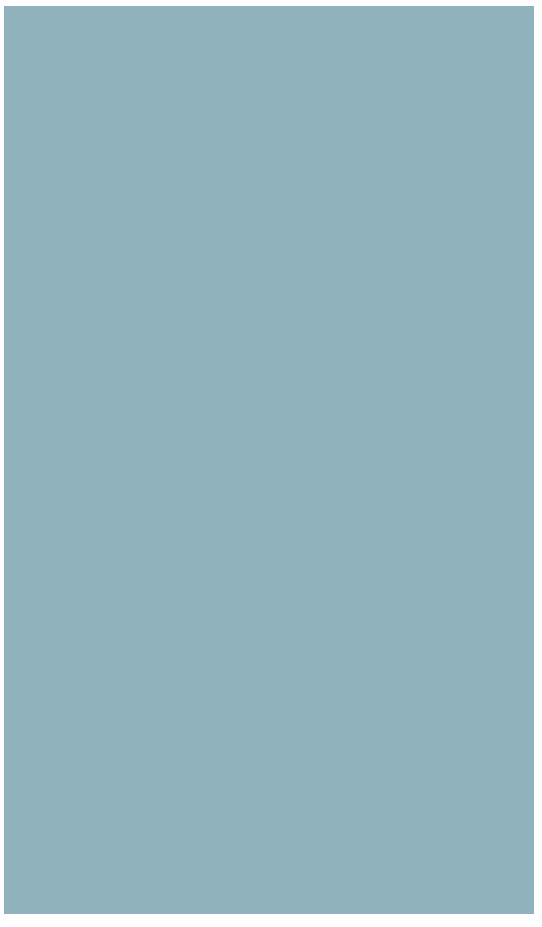
RB 2409 BEB

RB 2430 BEB



RB 2421 BEB

Boldness,
Beautifully
Crafted



RB 2431 BEB



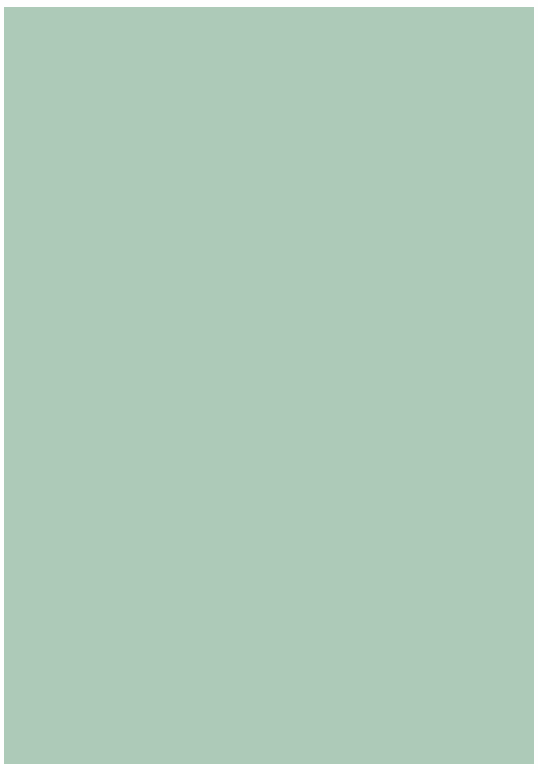
RB 2433 BEB



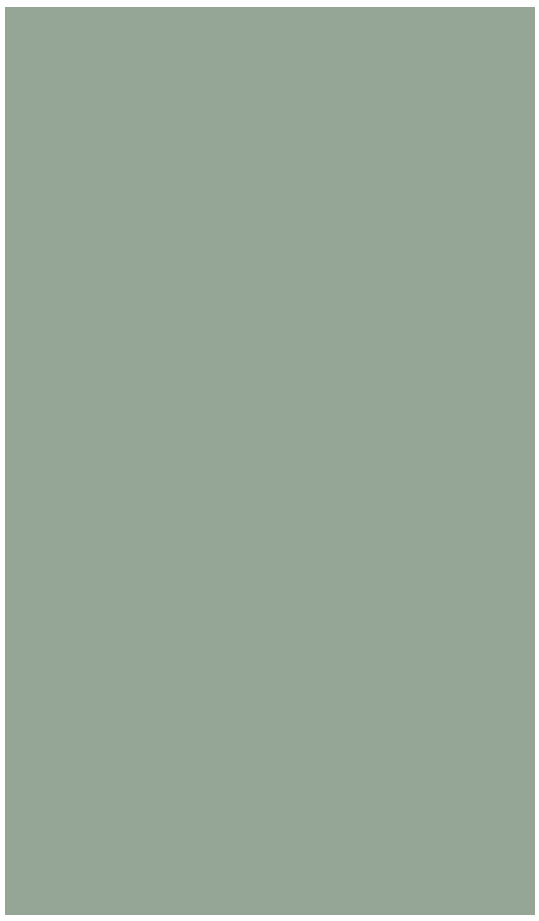
RB 2425 BEB

Easily Bendable | Thermal Resistance | Scratch Resistant | Anti Fingerprint | Resistant to Termites | Anti Bacterial

BERN®
THE META THERMO MICA



RB 2414 BEB



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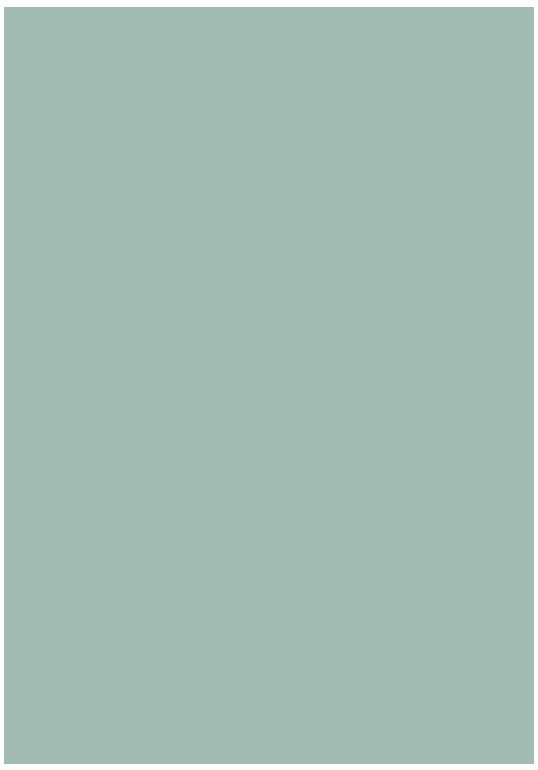
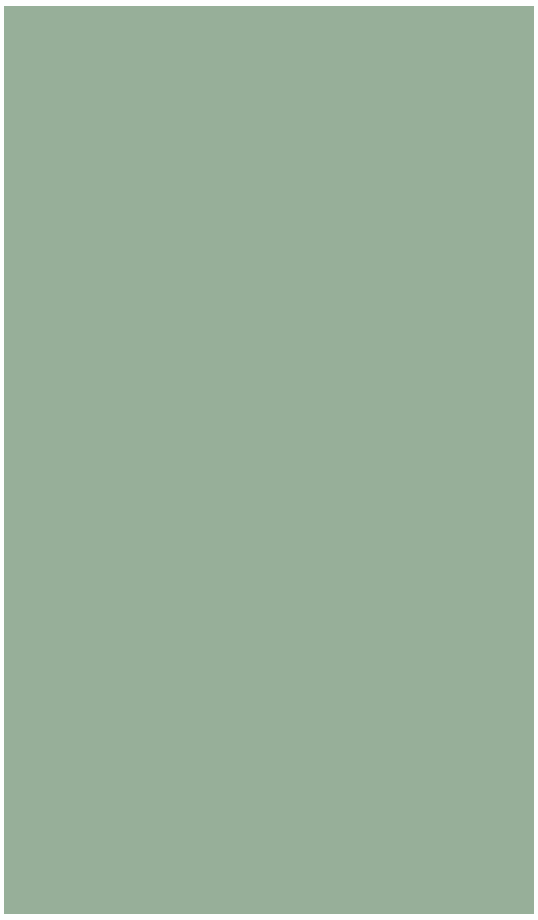


RB 2416 BEB

Earth's Most Elegant Expression



RB 2408 BEB

A Natural State of Style

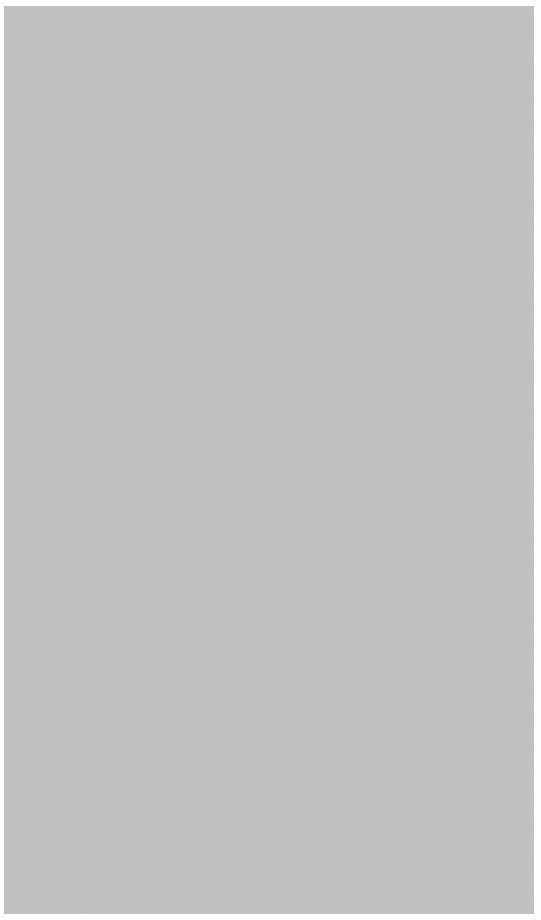


RB 2427 BEB

SOLID MATT

Easily Bendable · Thermal Resistance · Scratch Resistant · Anti Fingerprint · Resistant to Termites · Anti Bacterial

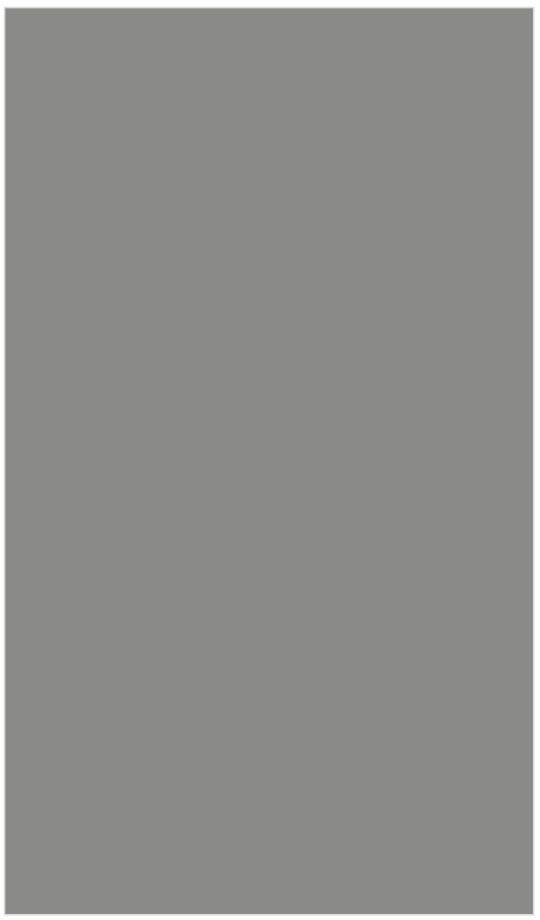
RB 2415 BEB



RB 2417 BEB



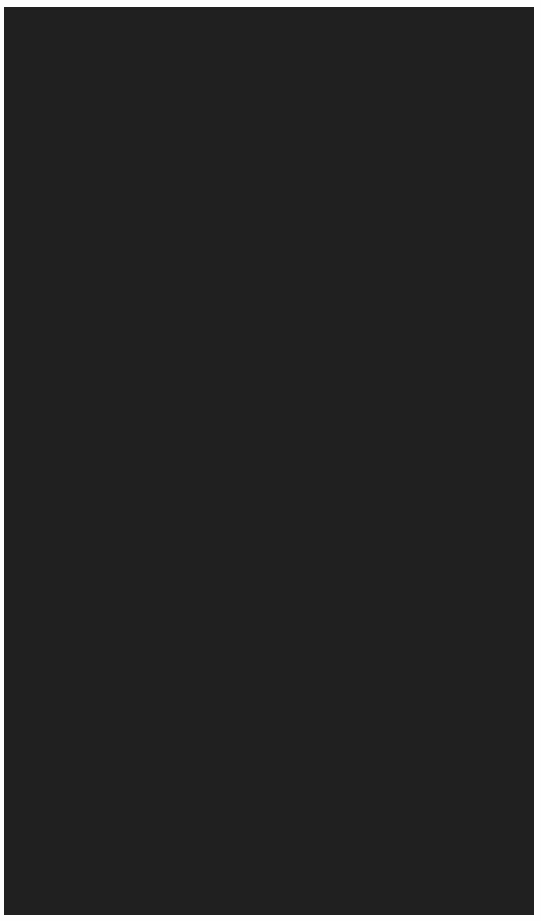
RB 2429 BEB



RB 2404 BEB



RB 2406 BEB



RB 2410 BEB

BERN EDGE BAND AVAILABLE

Rang®
RANGE OF DECORATIVE PRODUCTS



RB 2419

BEB

SOLID MATT

BERN EDGE BAND AVAILABLE

RB 2434 BEB

RB 2435 BEB



Bright Ideas, Beautiful Spaces

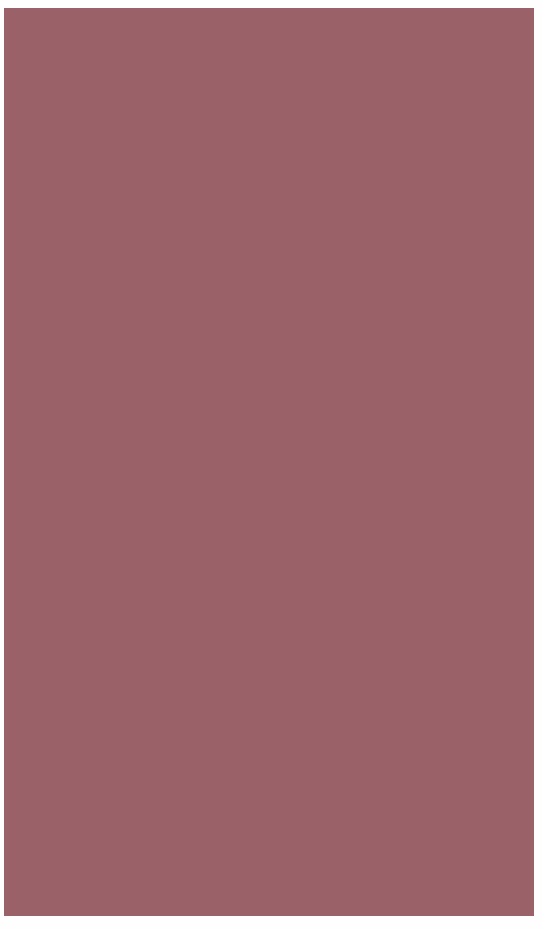
Easily Bendable
Thermal Resistance
Scratch Resistant
Anti Fingerprint
Resistant to Termites
Anti Bacterial

BERN®
THE META THERMO MICA



RB 2407 BEB

RB 2418 BEB



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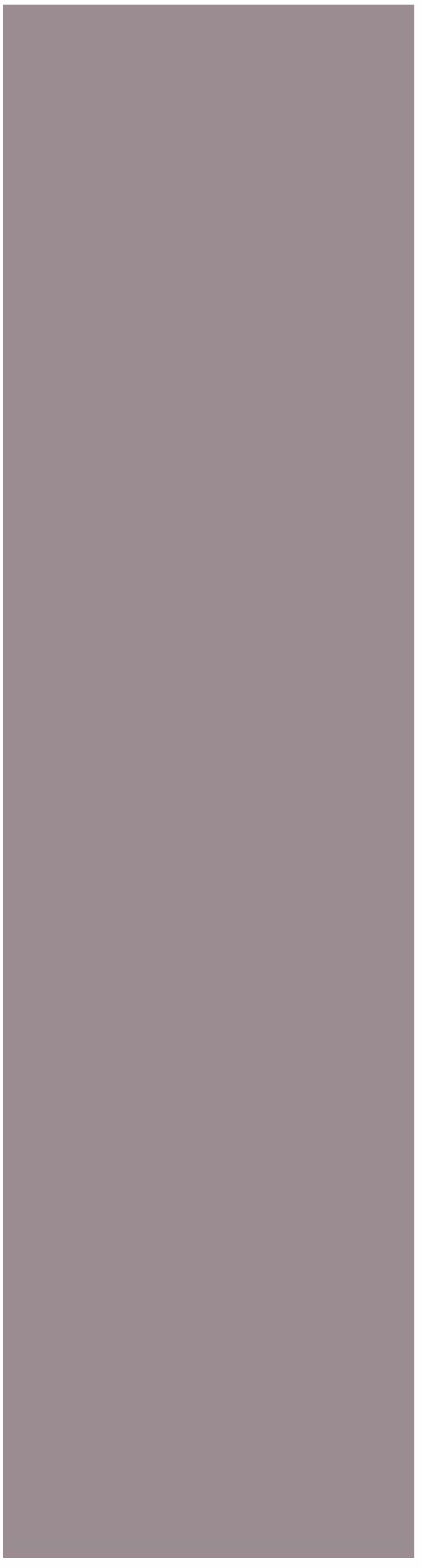
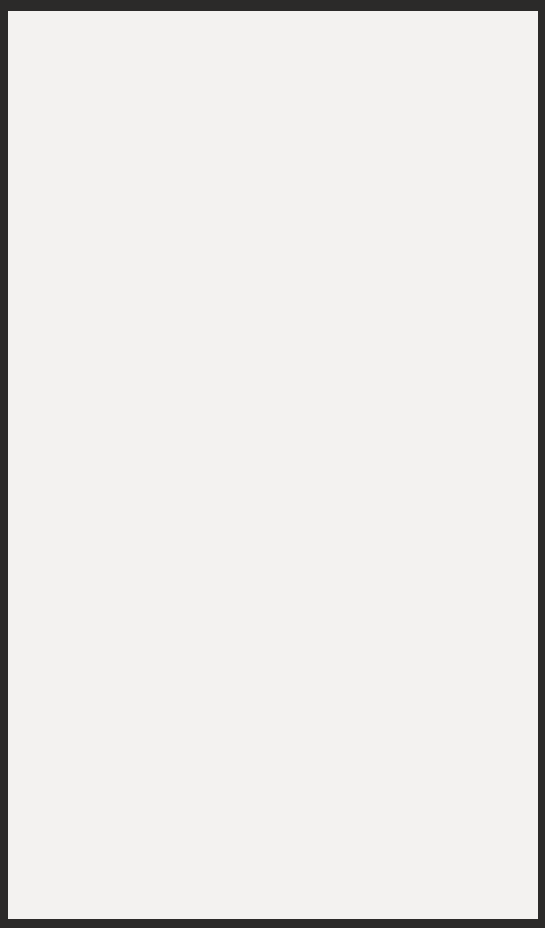


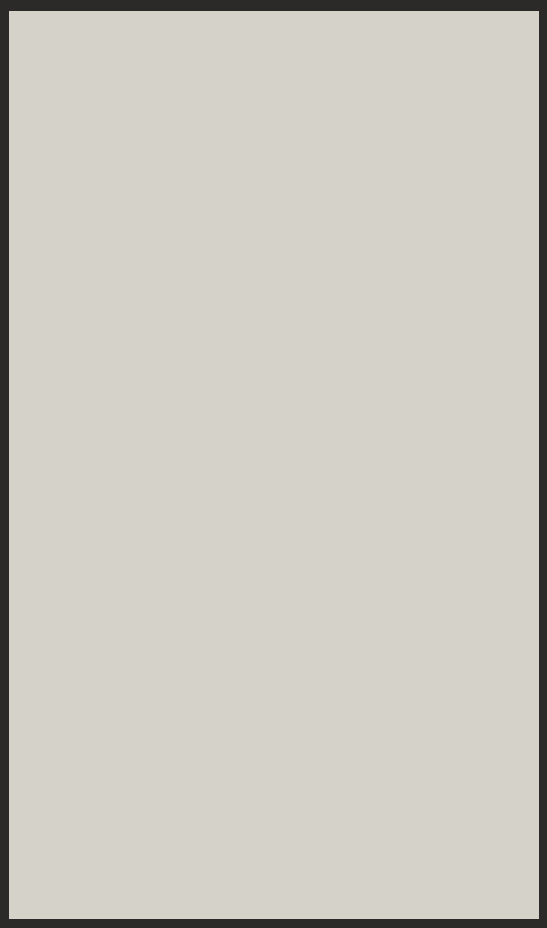
RB 2422 BEB

SOLID GLOSS

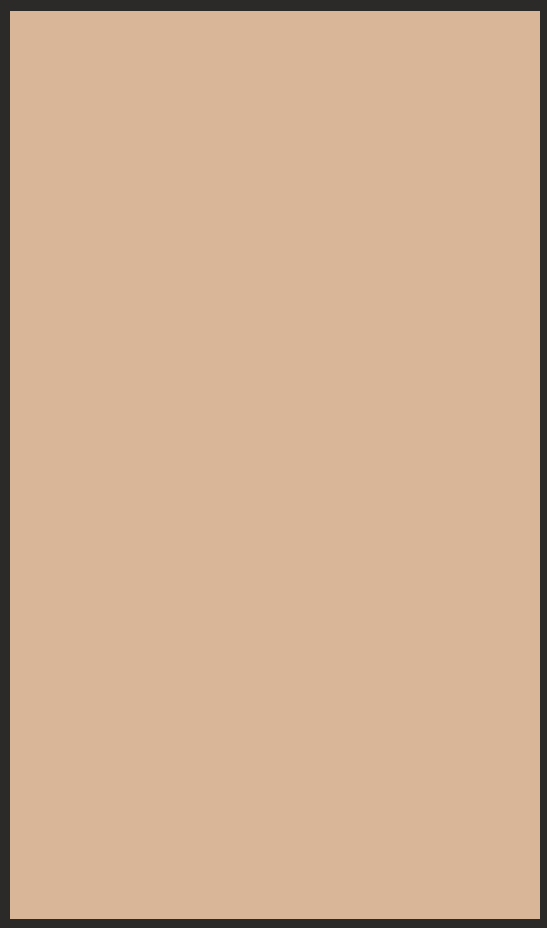
BERN EDGE BAND AVAILABLE



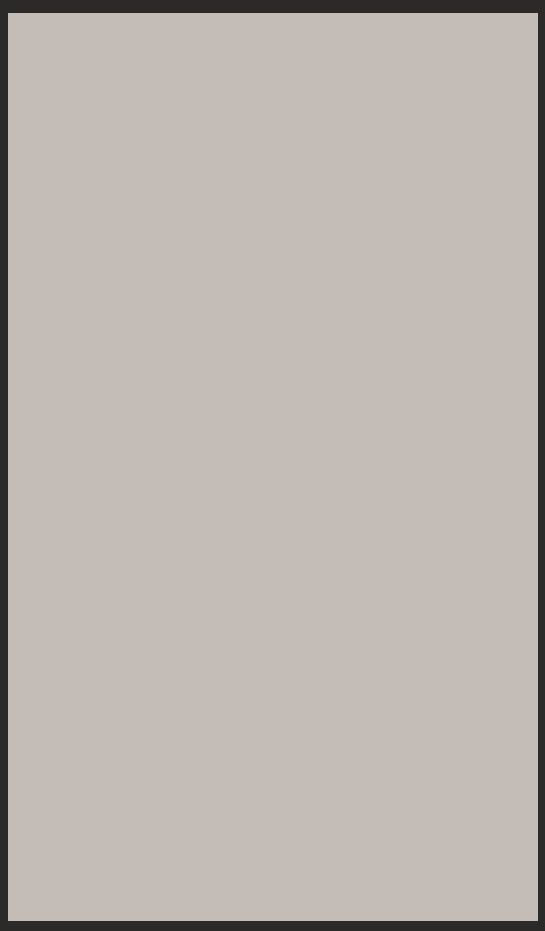
RB 2315 BEB



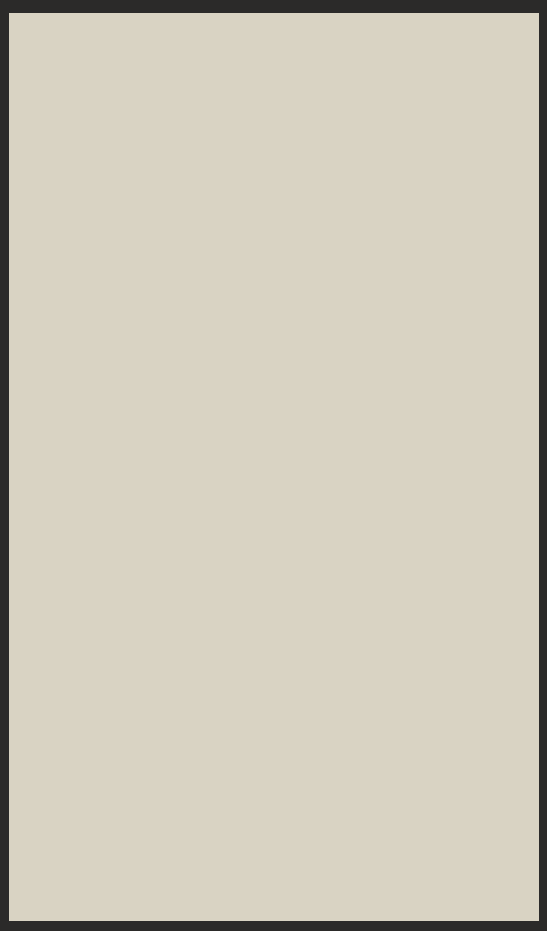
RB 2302 BEB



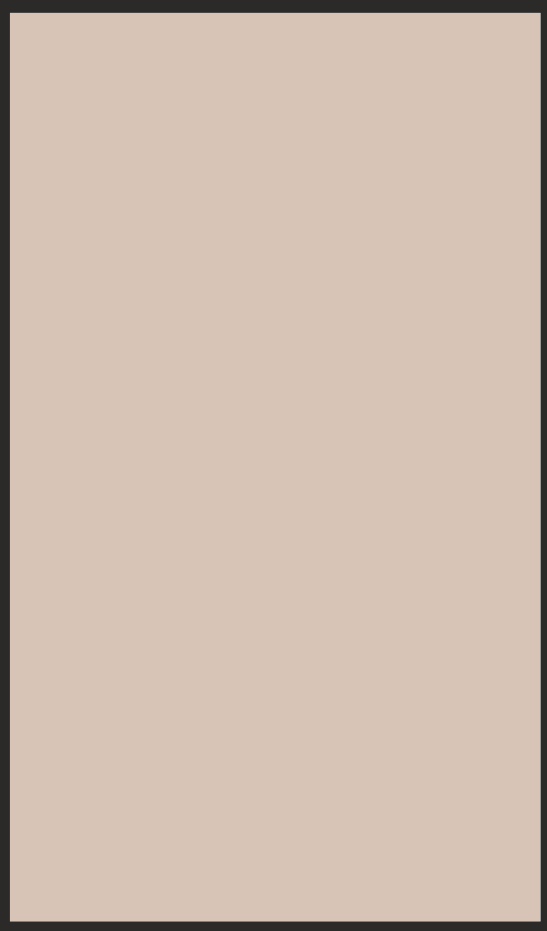
RB 2303 BEB



RB 2308 BEB



RB 2312 BEB



RB 2313 BEB

Soft Tone, Strong Presence

Easily Bendable | Thermal Resistance | Scratch Resistant | Anti Fingerprint | Resistant to Termites | Anti Bacterial

Rang®
RANGE OF DECORATIVE PRODUCTS



RB 2301

BEB

SOLID GLOSS

Easily Bendable · Thermal Resistance · Scratch Resistant · Anti Fingerprint · Resistant to Termites · Anti Bacterial

RB 2311 BEB

RB 2309 BEB

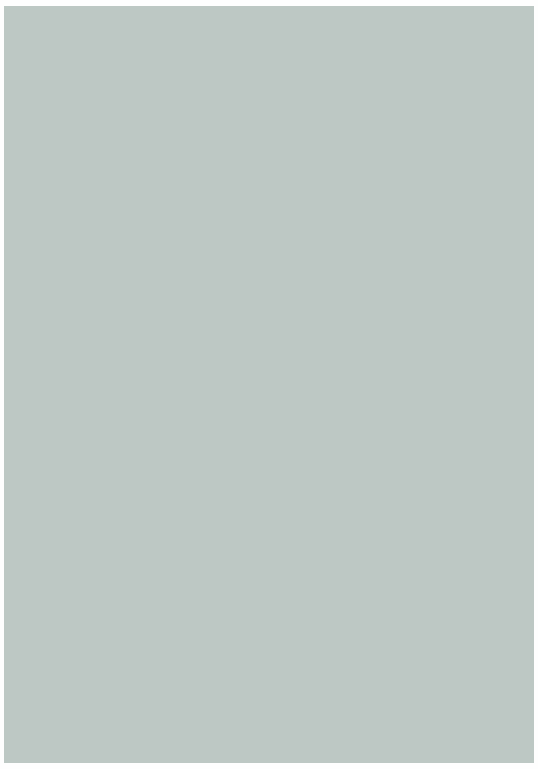
RB 2305 BEB

RB 2304 BEB

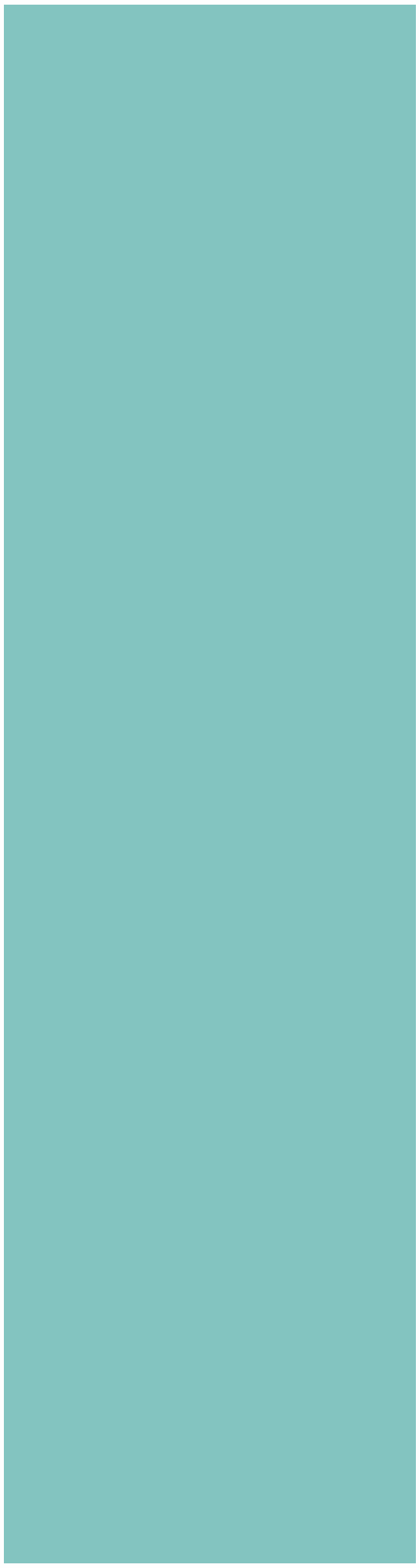


BERN EDGE BAND AVAILABLE

BERN®
THE META THERMO MICA



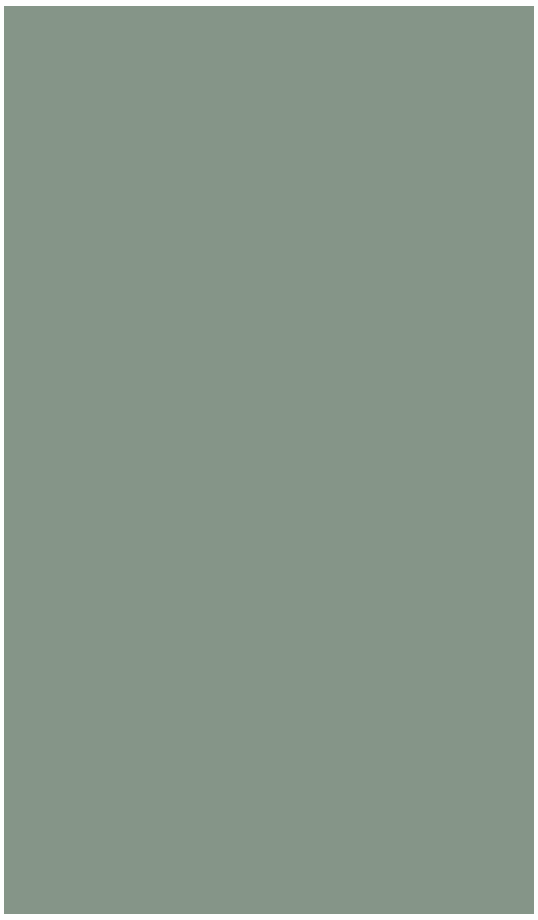
RB 2306 BEB



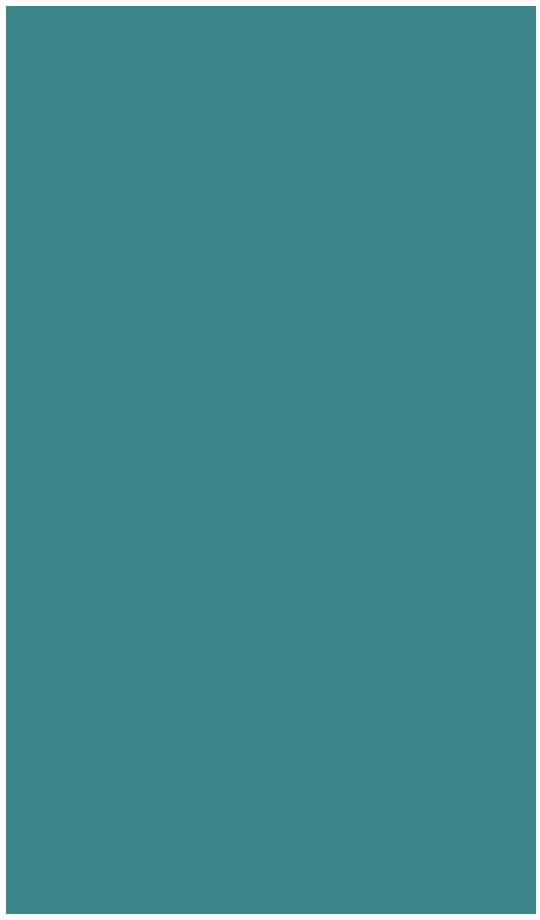
RB 2316 BEB

RB 2314 BEB

The Beauty of Being Bold



RB 2307 BEB



RB 2310 BEB

VENEERS

BERN EDGE BAND AVAILABLE



● RB 5401

Easily Bendable | Thermal Resistance | Scratch Resistant | Anti Fingerprint | Resistant to Termites | Anti Bacterial

Rang®
RANGE OF DECORATIVE PRODUCTS

Elegance Inspired by Nature.



RB 5401

VENEERS

Easily Bendable · Thermal Resistance · Scratch Resistant · Anti Fingerprint · Resistant to Termites · Anti Bacterial



RB 5402



veneer

BERN EDGE BAND AVAILABLE

BERN®
THE META THERMO MICA

Nature with a Modern Soul



RB 5405



RB 5404



RB 2403 BEB

RB 2402 BEB

VENEERS

BERN EDGE BAND AVAILABLE

A Sense of Belonging



RB 5403

Easily Bendable | Thermal Resistance | Scratch Resistant | Anti Fingerprint | Resistant to Termites | Anti Bacterial

Rang®
RANGE OF DECORATIVE PRODUCTS



● RB 5403



RB 5406

Veneer

CROSIA

Easily Bendable · Thermal Resistance · Scratch Resistant · Anti Fingerprint · Resistant to Termites · Anti Bacterial

“A Legacy of Texture”



● RB 4302

BERN EDGE BAND AVAILABLE

BERN®
THE META THERMO MICA

Strength, Shaped Beautifully



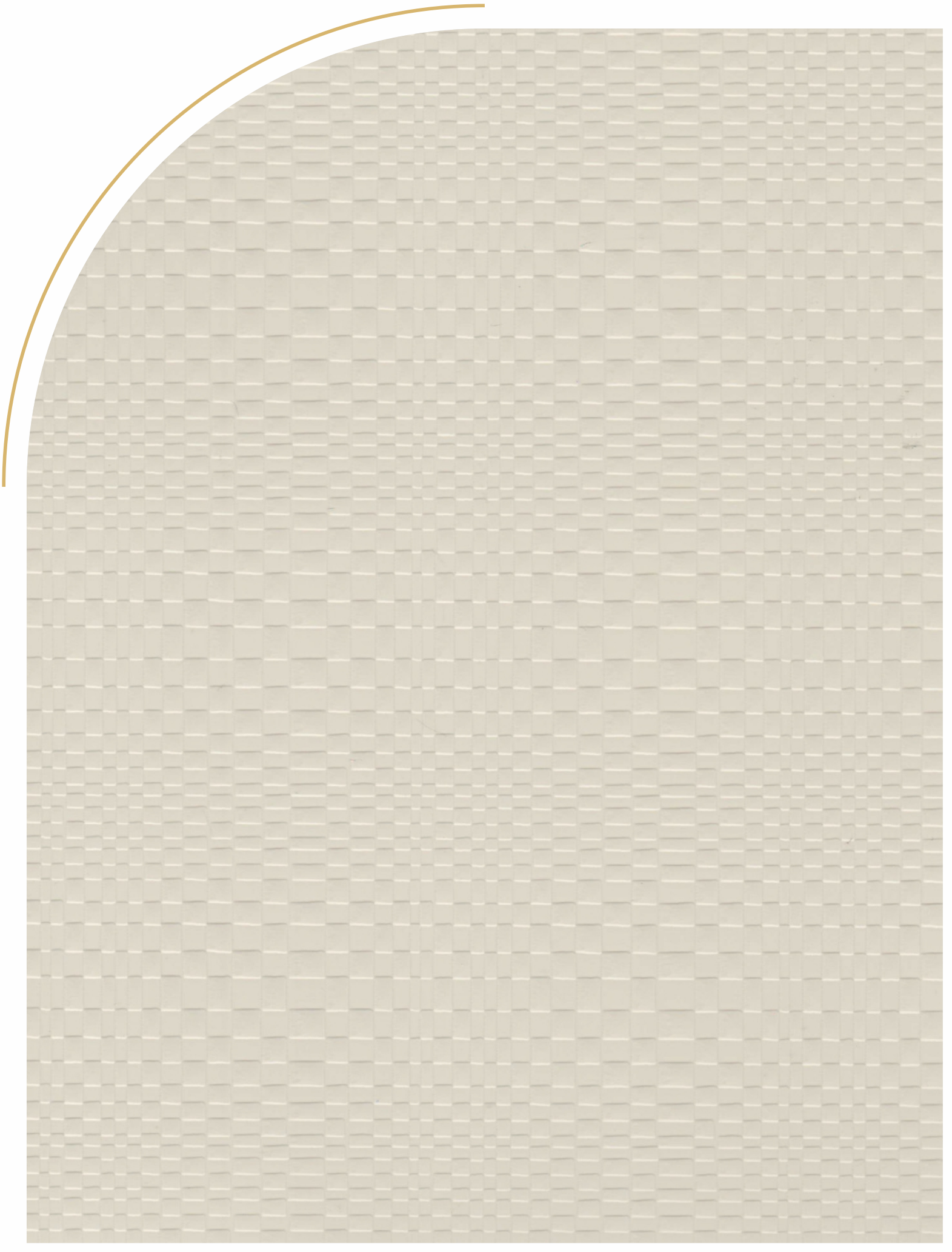
RB 4302 METALLIC

BEB

CROSIA

BERN EDGE BAND AVAILABLE

Power in Every Pattern



RB 3601

Easily Bendable | Thermal Resistance | Scratch Resistant | Anti Fingerprint | Resistant to Termites | Anti Bacterial

Rang®
RANGE OF DECORATIVE PRODUCTS



BEB
RB 3602

RB 2405

RB 3608
BEB

GLOSSY RUSTIC

Easily Bendable · Thermal Resistance · Scratch Resistant · Anti Fingerprint · Resistant to Termites · Anti Bacterial



BERN EDGE BAND AVAILABLE

BERN®
THE META THERMO MICA

Texture That Commands Attention



RB 5301

GLOSSY RUSTIC

BERN EDGE BAND AVAILABLE



RB 5303

The Art of Enduring Design



Easily Bendable | Thermal Resistance | Scratch Resistant | Anti Fingerprint | Resistant to Termites | Anti Bacterial

Rang®
RANGE OF DECORATIVE PRODUCTS

“Bold by Origin”



RB 5304

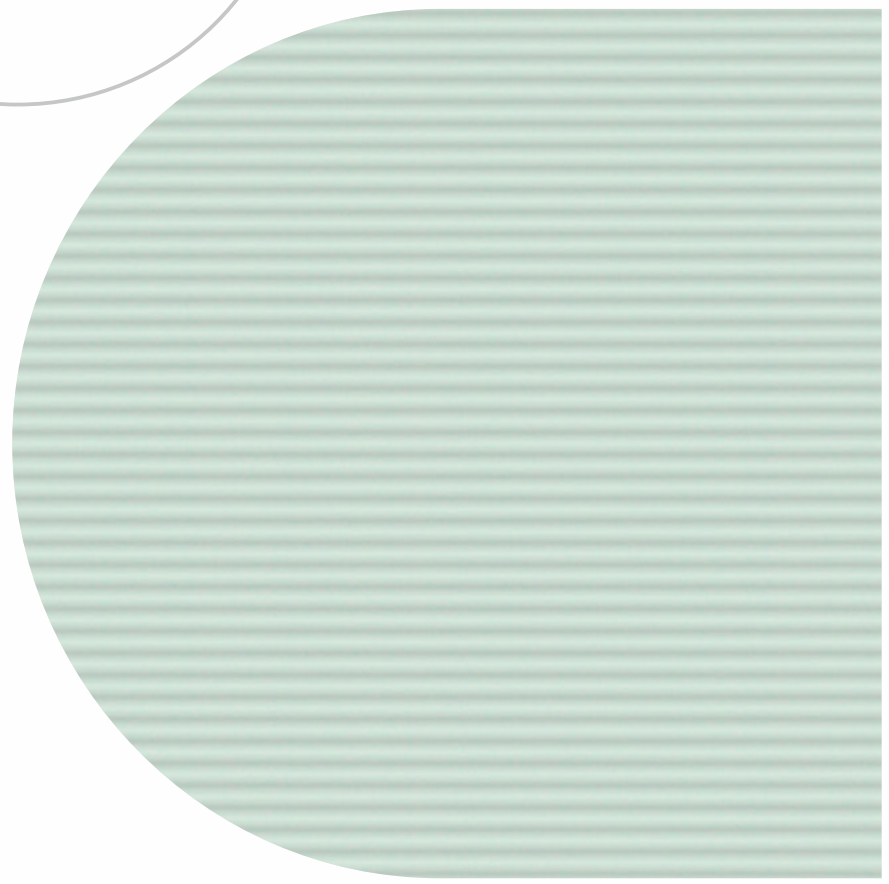


RB 5302

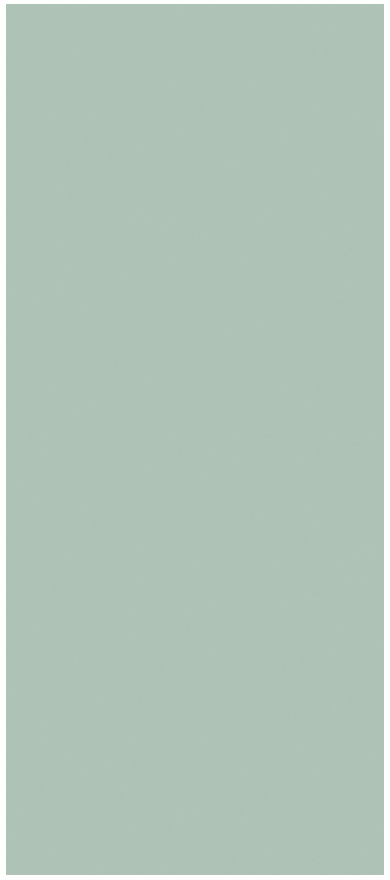
Made for Monumental Spaces

FLUTE

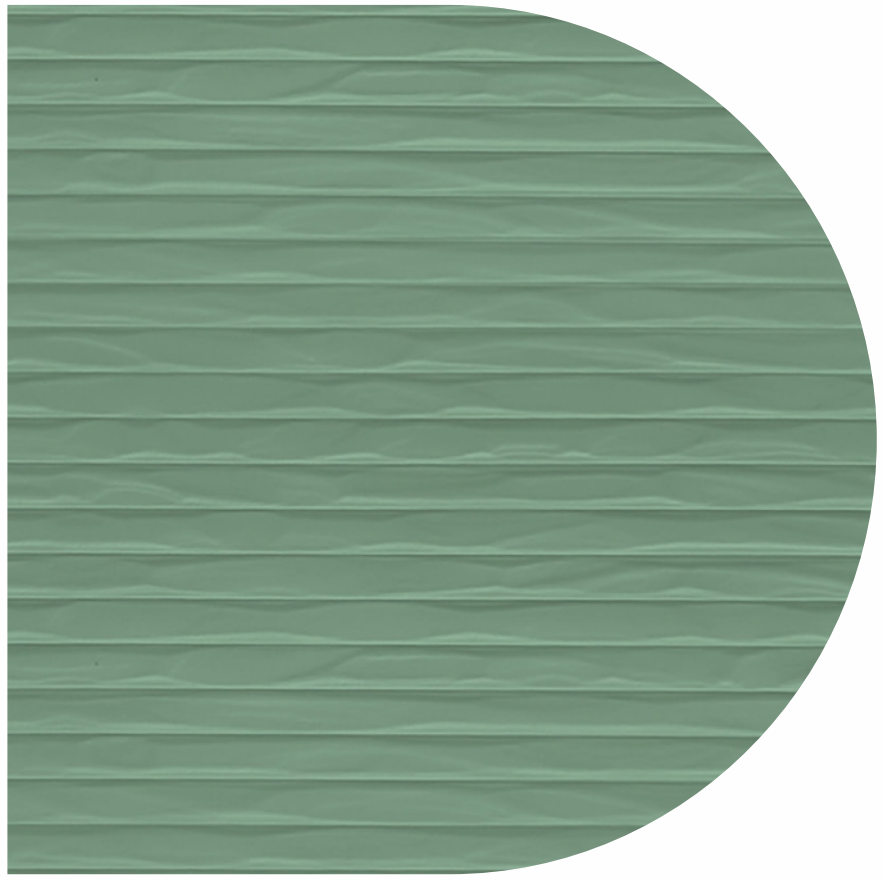
BEB METALLIC RB 4306



RB 3501 HG



RB 3606 BEB



Warmth, Beautifully Defined



METALLIC RB 4304



RB 2406



RB 3605 BEB

Easily Bendable
Thermal Resistance
Scratch Resistant
Anti Fingerprint
Resistant to Termites
Anti Bacterial

BEB RB 3611



RB 2403

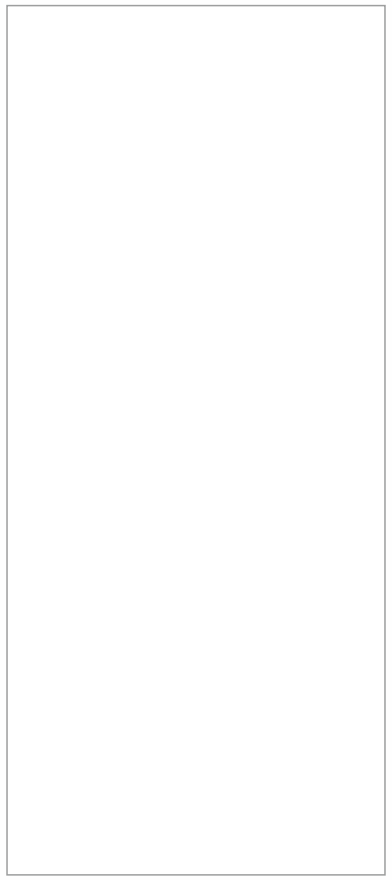
RB 3604 BEB



BEB RB 3611



RB 2403



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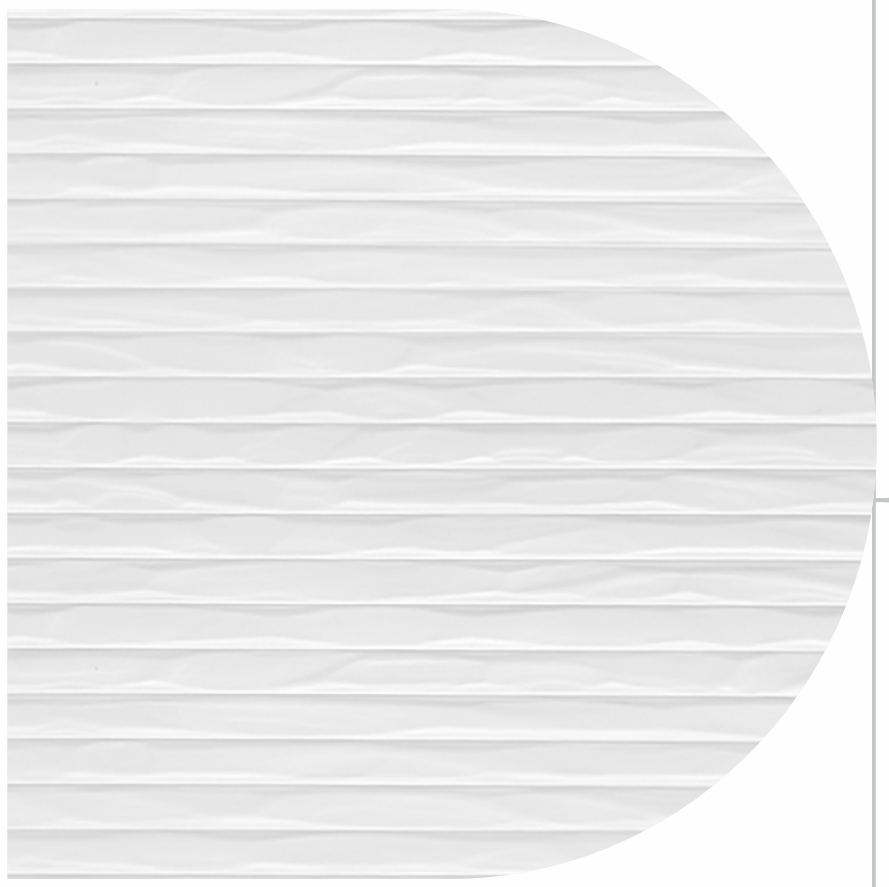


BEB METALLIC RB 4303

RB 2401

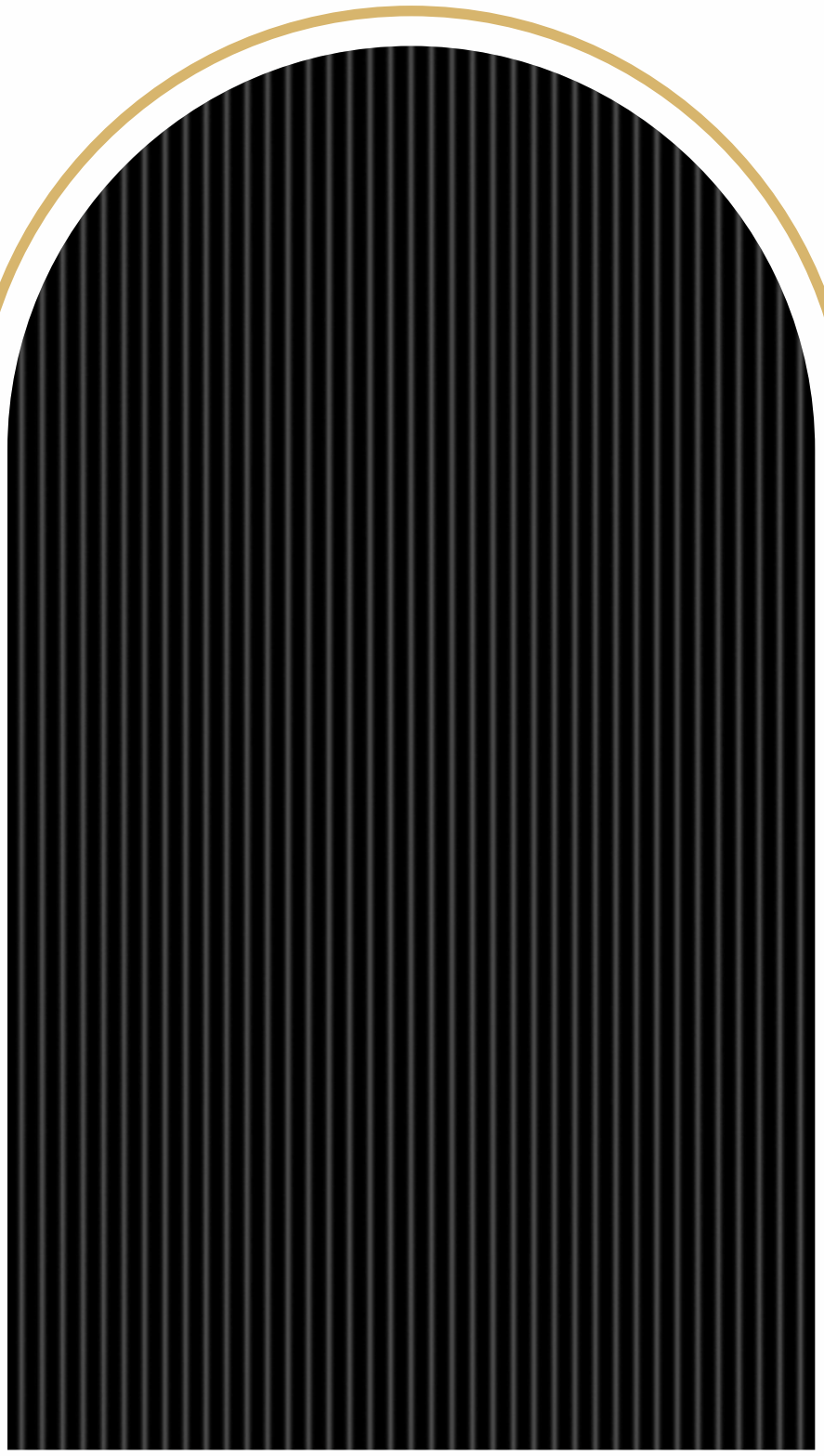
RB 3603 BEB

BERN EDGE BAND AVAILABLE

BERN®
THE META THERMO MICA

FLUTE

BERN EDGE BAND AVAILABLE



RB 3616 BEB

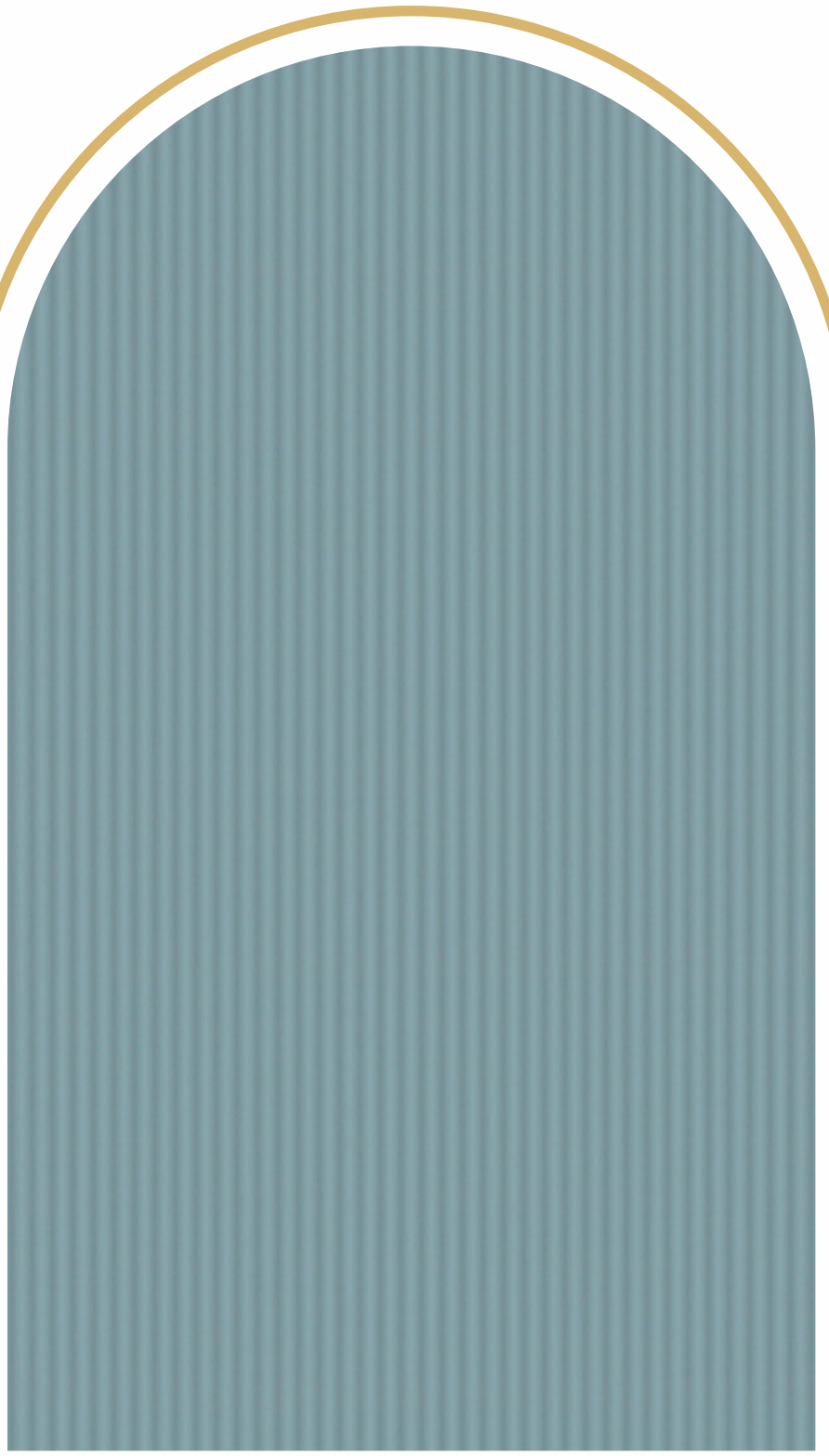


RB 2410

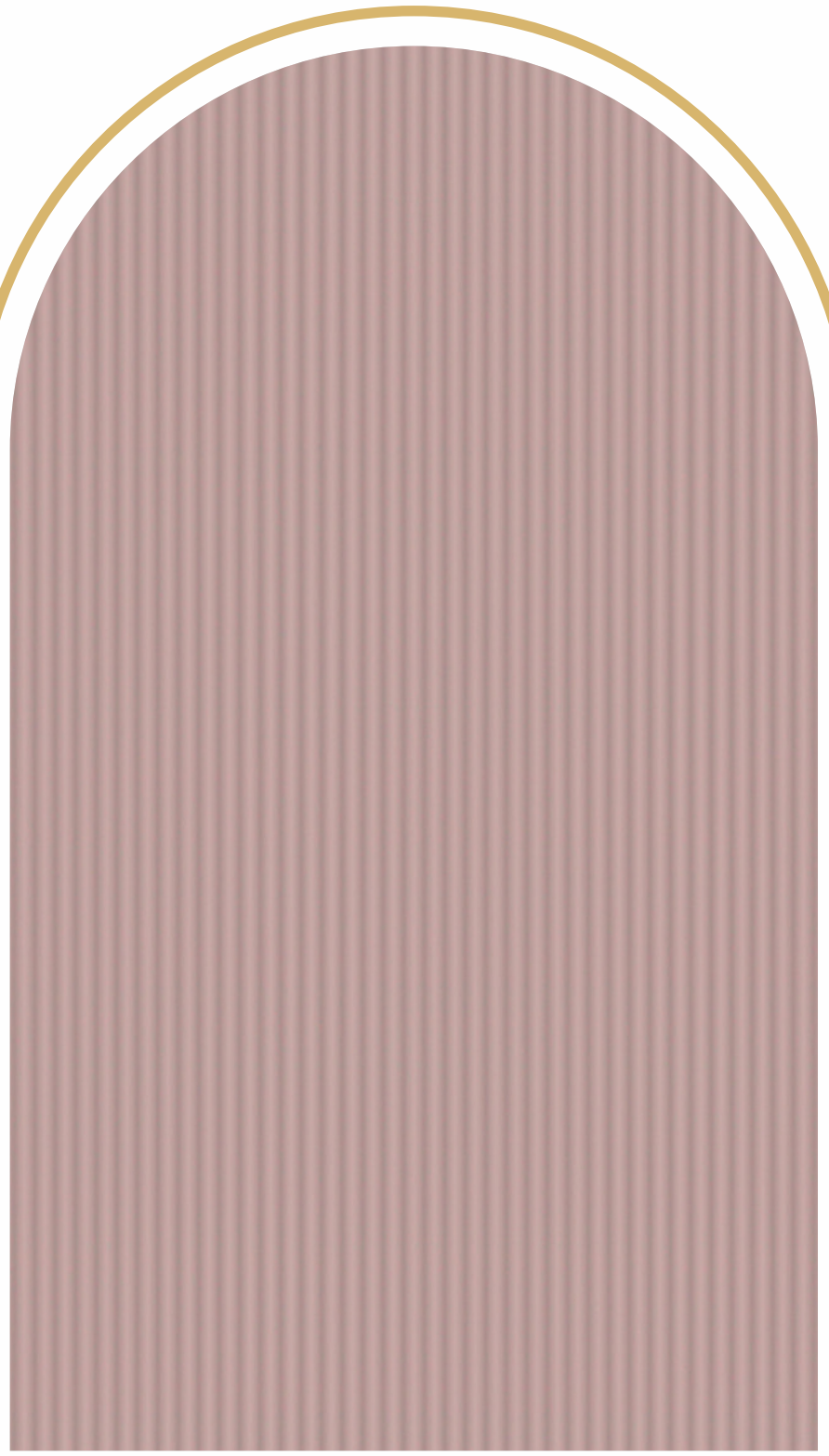


Easily Bendable | Thermal Resistance | Scratch Resistant | Anti Fingerprint | Resistant to Termites | Anti Bacterial

Rang®
RANGE OF DECORATIVE PRODUCTS



RB 3615 BEB



RB 4305 METALLIC BEB



RB 2431



RB 2419

Made for Beautiful Moments

HIGH GLOSS SPARKLE

Easily Bendable | Thermal Resistance | Scratch Resistant | Anti Fingerprint | Resistant to Termites | Anti Bacterial

“The Beauty of Clarity”

RB 3305 SG

BEB

RB 3301 SG

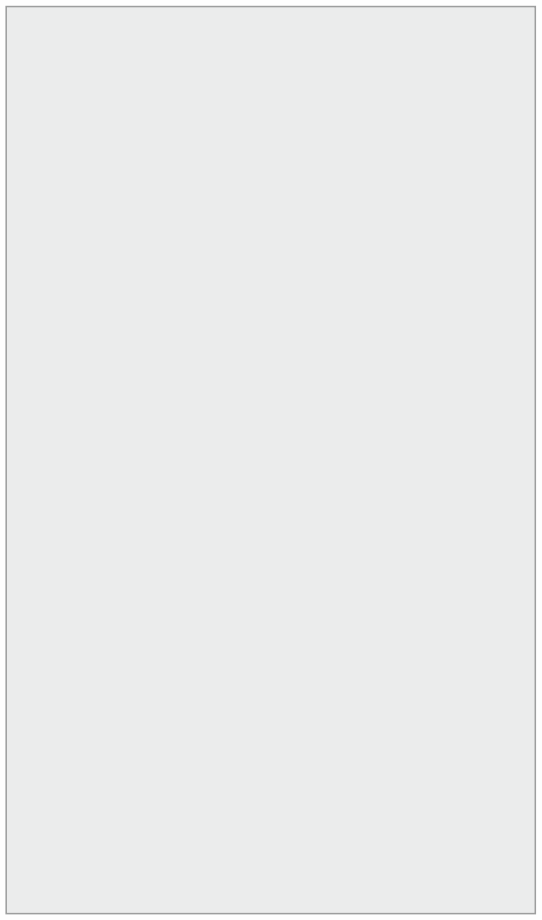
BEB

RB 3306 SG

BEB

BERN EDGE BAND AVAILABLE

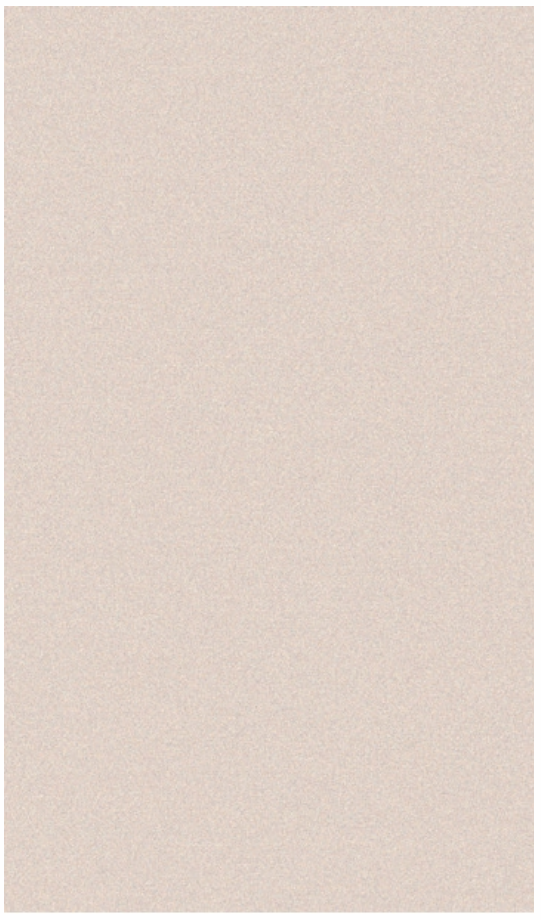
BERN®
THE META THERMO MICA



RB 3302 SG BEB



RB 3303 SG BEB



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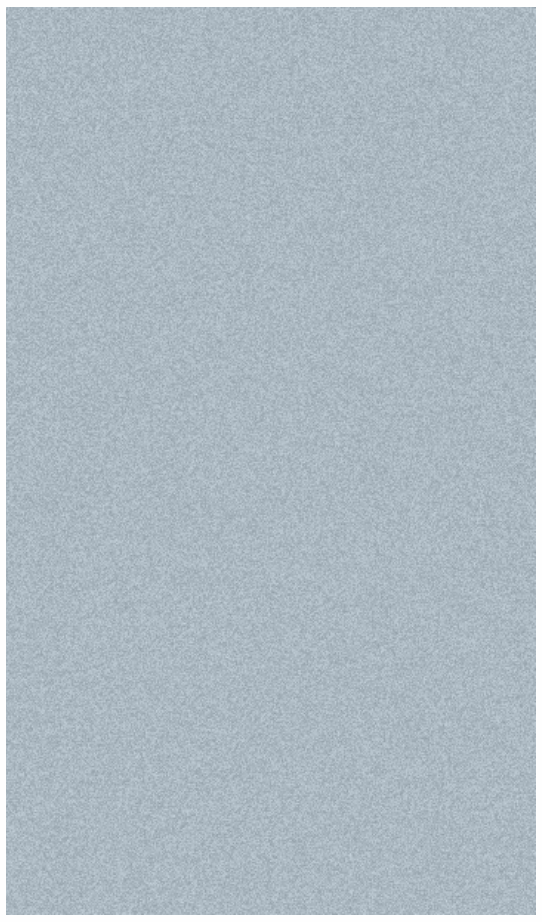

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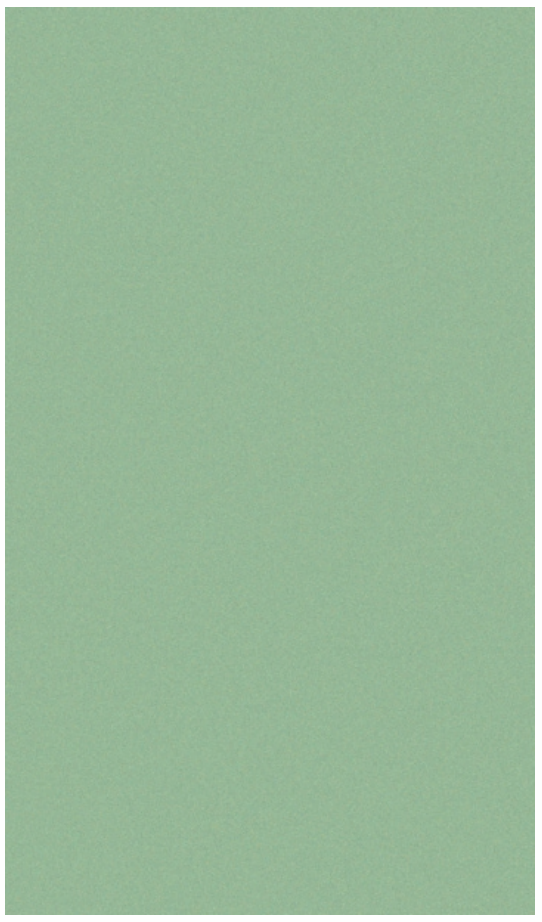

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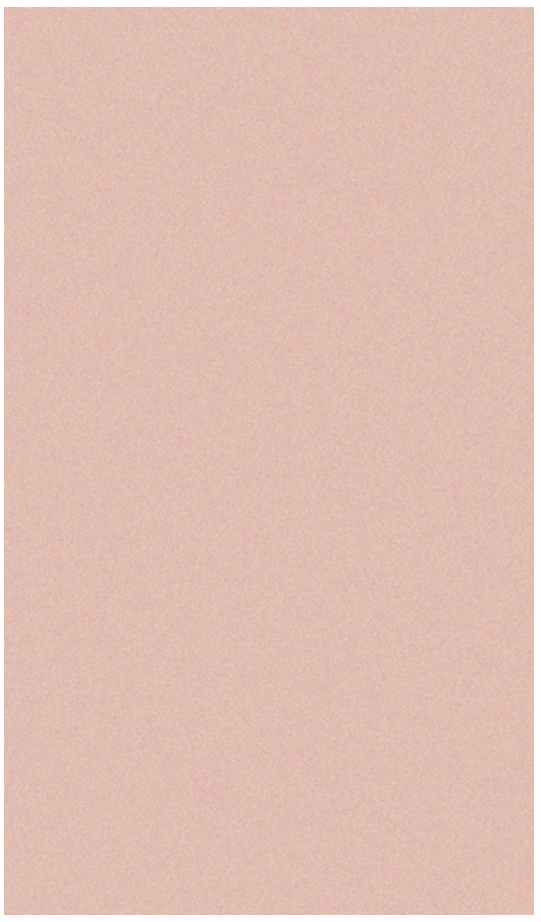


RB 3309 SG BEB

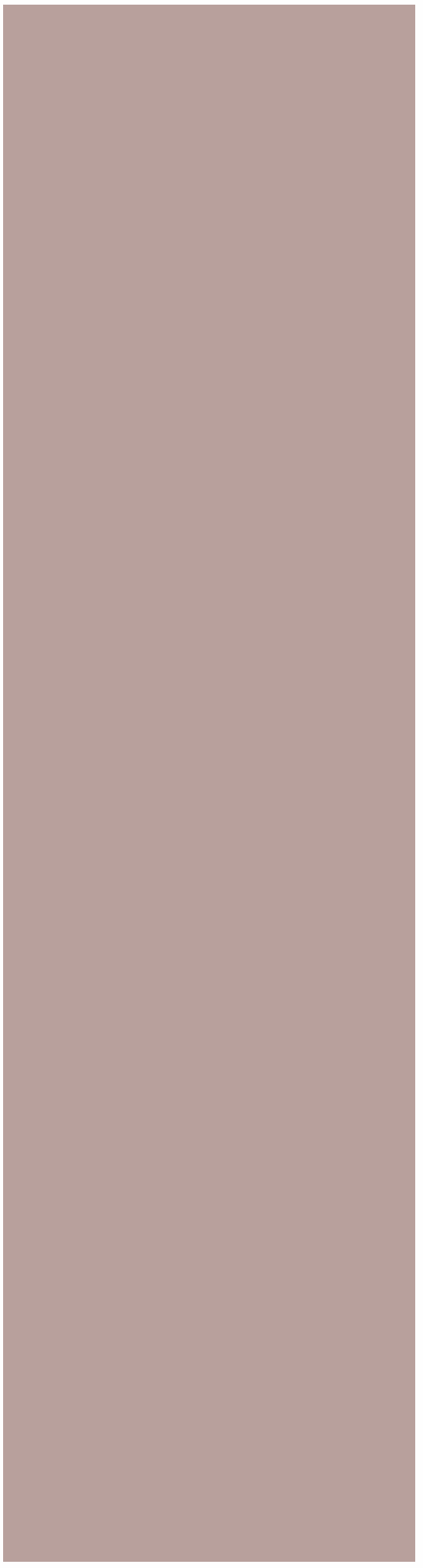
METALLIC MATT

BERN EDGE BAND AVAILABLE

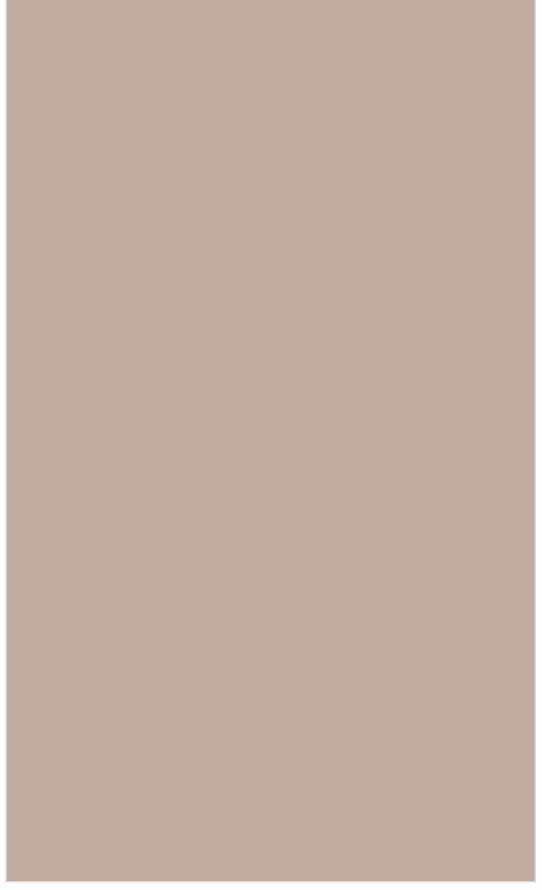


RB 3412 MT BEB

RB 3415 MT BEB



RB 3416 MT BEB



RB 3414 MT BEB

Easily Bendable | Thermal Resistance | Scratch Resistant | Anti Fingerprint | Resistant to Termites | Anti Bacterial

Rang®
RANGE OF DECORATIVE PRODUCTS

RB 3403 MT BEB

RB 3404 MT BEB

RB 3402 MT BEB

PURELY

35-36

METALLIC MATT

BERN EDGE BAND AVAILABLE

RB 3410 MT BEB

RB 3406 MT BEB

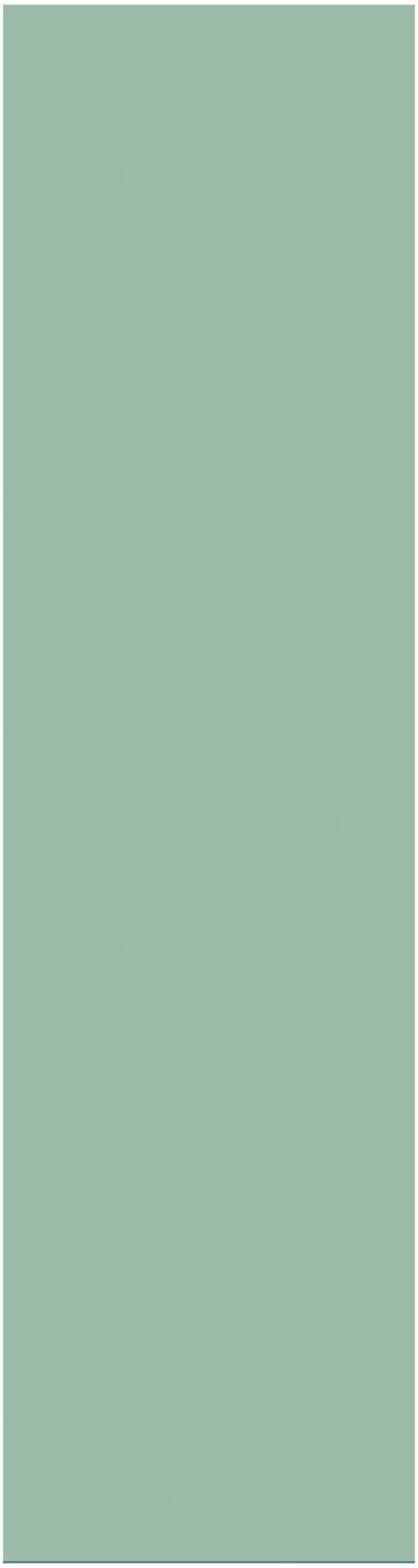
RB 3405 MT BEB

RB 3418 MT BEB

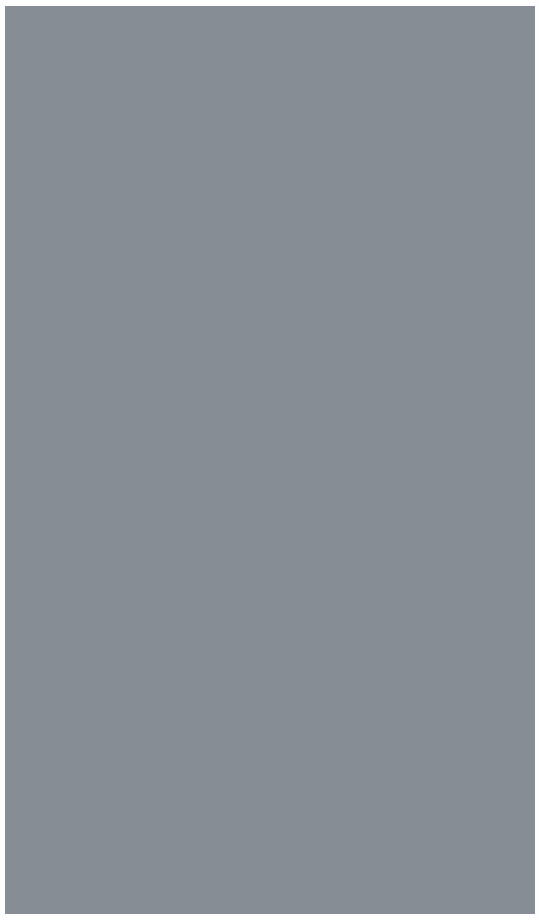


Easily Bendable | Thermal Resistance | Scratch Resistant | Anti Fingerprint | Resistant to Termites | Anti Bacterial

BERN®
THE META THERMO MICA



RB 3401 MT BEB

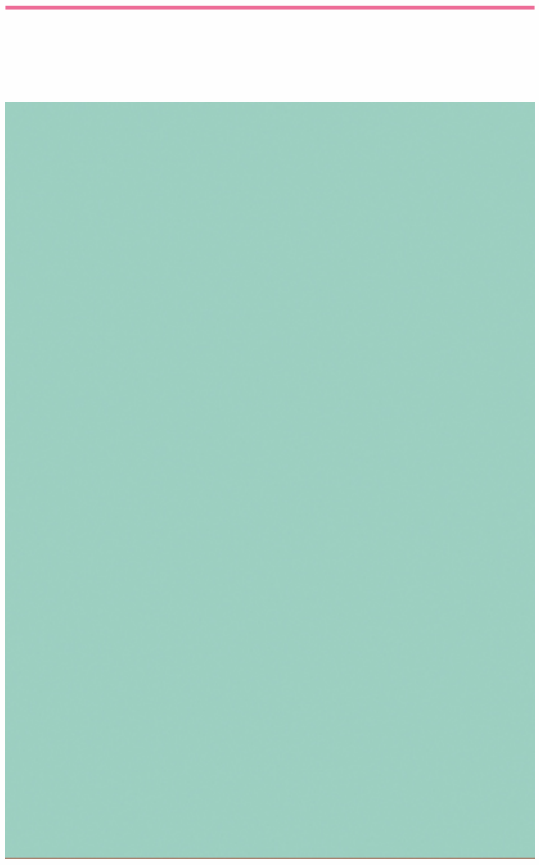


RB 3411 MT BEB

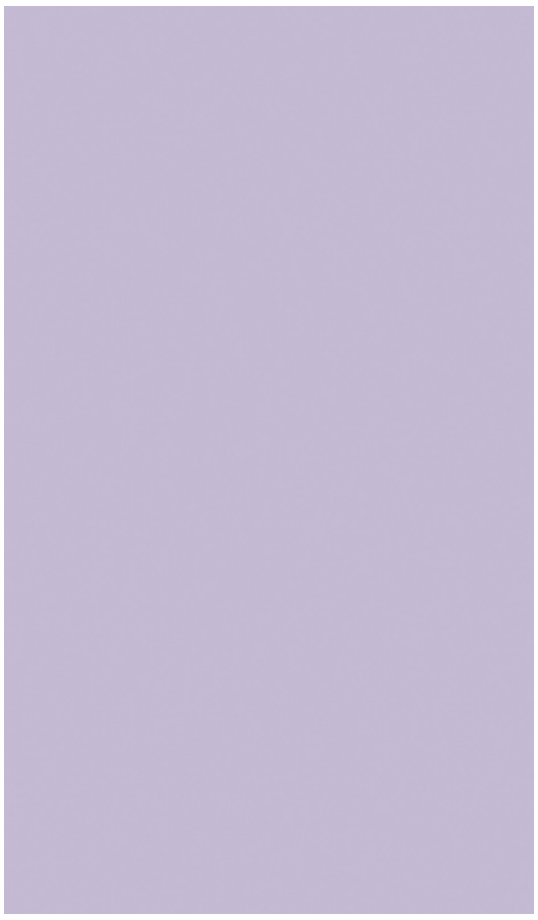


RB 3417 MT BEB

A Shade of Possibility



RB 3409 MT BEB



RB 3419 MT BEB

METALLIC HIGH GLOSS

Easily Bendable · Thermal Resistance · Scratch Resistant · Anti Fingerprint · Resistant to Termites · Anti Bacterial

RB 3504 HG — **BEB**

RB 3505 HG — **BEB**



A Natural Sense of Luxury

BERN EDGE BAND AVAILABLE

Rang®
RANGE OF DECORATIVE PRODUCTS

“The Art of Simplicity”

RB 3503 HG

BEB

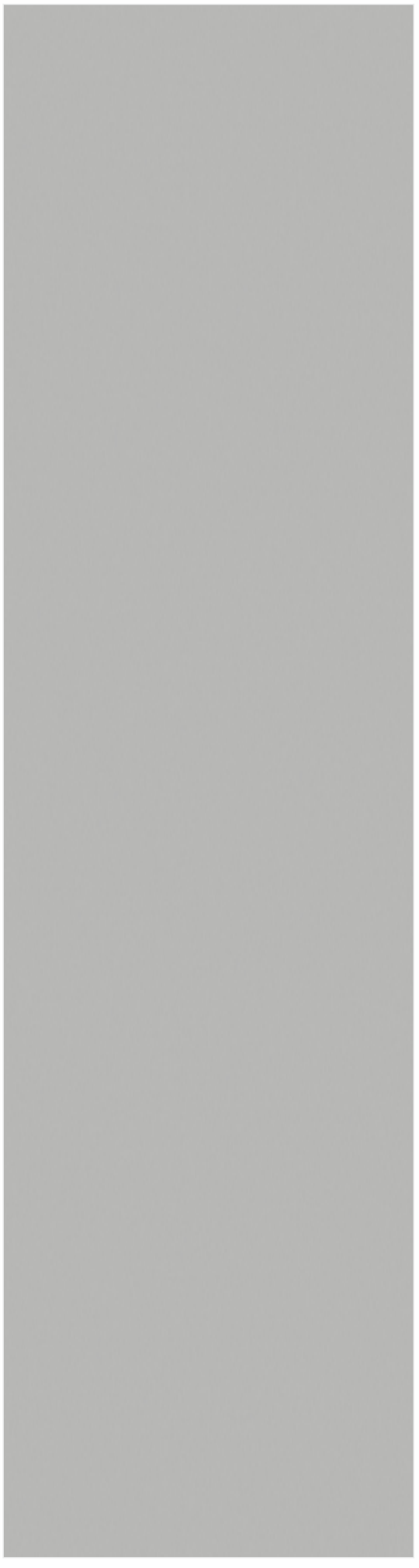
RB 3502 HG

BEB

The New Language of Neutral

METALLIC HIGH GLOSS

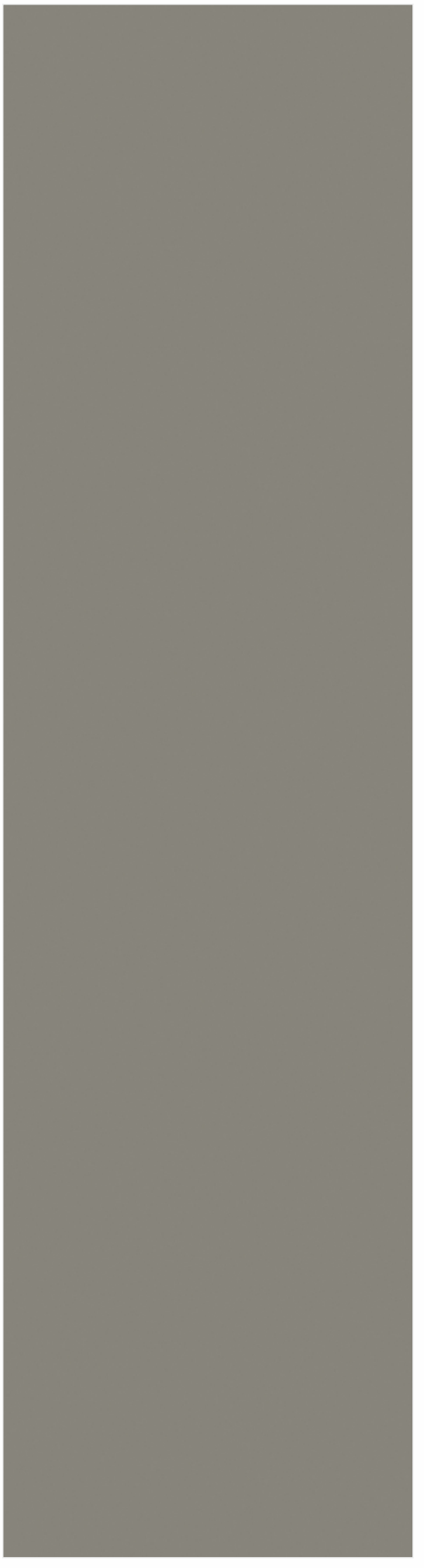
BERN EDGE BAND AVAILABLE



RB 3514 HG BEB

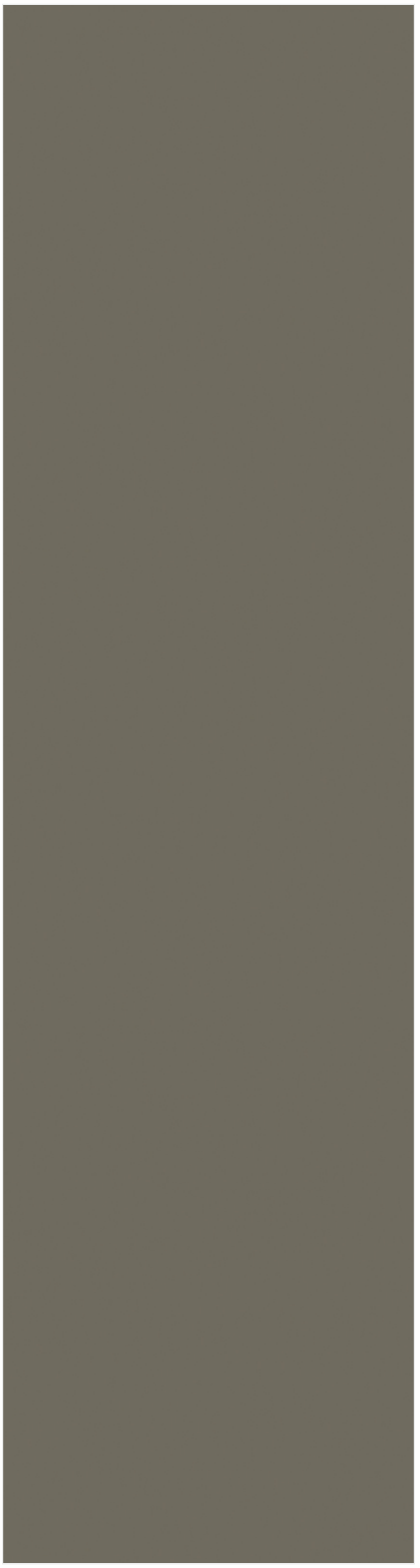


RB 3516 HG BEB



RB 3510 HG BEB

Signature in Every Shade”



RB 3519 HG BEB



RB 3517 HG BEB

METALLIC HIGH GLOSS

Easily Bendable · Thermal Resistance · Scratch Resistant · Anti Fingerprint · Resistant to Termites · Anti Bacterial

RB 3518 HG

BEB





RB 3513 HG BEB

RB 3501 HG BEB

RB 3508 HG BEB

RB 3509 HG BEB

TECHNICAL SPECIFICATIONS

High Thermal Stability

BERN Thermo Mica offer excellent resistance to high temperatures, maintaining dimensional stability and surface integrity even under prolonged heat exposure.

Scratch Resistance

Treated with a special coating to achieve high scratch resistance, ensuring durable surface hardness and a long-lasting appearance.

Weather-Proof Durability

Specially engineered for outstanding UV and weather resistance. Suitable for varied climatic conditions without significant color fading or warping.

Surface Hardness

- Pencil Hardness: HB Grade
- Rockwell Hardness: ~93 Shore D (comparable to leading premium mica)

Moisture Resistance

100% waterproof core resists swelling, warping, and delamination when exposed to moisture.

Eco-Friendly

Manufactured using non-toxic materials, ensuring safe use in both residential and commercial interiors.

Smoothness & Aesthetics

Ultra-smooth surface finish with options for high gloss or matte textures.

Thermal & UV Resistance

- Excellent resistance to thermal stress
- Superior UV protection to prevent discoloration

RECOMMENDED APPLICATIONS

BERN Thermo Mica are ideal for:

Residential Interiors:



Kitchen Cabinets | Wardrobes & Closets | Bathroom Wall Paneling | Livingroom & TV Units | Modular Furniture

Commercial Projects:



Retail Showrooms | Hospitality & Restaurant | Healthcare Spaces | Office Partitions

Performance Benefits:

Heat Resistant:
Suitable for vertical and horizontal surfaces near heat zones..

Weather Resistant:
Endures fluctuating humidity and temperature without deforming.

Termite & Borer Proof:
Maintains structural integrity for years.

Lightweight:
Easy to handle and install.

Scratch & Stain Resistant:
Keeps a pristine look with minimal maintenance.

BERN THERMO MICA
Size: 8 Feet x 4 Feet | **Thickness:** 1 MM

INSTALLATION GUIDELINES

Surface Preparation:
- Ensure the substrate (plywood/MDF) is clean, dry, and free of dust or grease.
- Check for flatness and repair any unevenness.

Cutting & Handling:
- Use carbide-tipped saw blades for precise cutting.
- Always support the mica sheet to avoid cracks during handling.

Bonding:
- Apply adhesive uniformly
- Press the mica sheet firmly to eliminate air pockets.
- Use a roller for uniform pressure.

Finishing:
- Trim edges neatly with a router or file.
- Avoid excessive force to prevent chipping.

Storage:
- Store flat on an even surface.
- Protect from direct sunlight and moisture before installation.

Note:
Rang warrants that all its products are free from manufacturing defects and perfectly ideal for use in normal conditions. In case of any manufacturing defect, Rang is liable for product cost only.
Rang is not liable for any complaints in the following cases:
- Colour variation from batch-to-batch production.
- Improper handling of product or any transportation damage.
- Improper installation of product.
- Outdoor applications.
- Visual differences that may occur between the physical product and e-catalogue or printed images.

We are liable only on mica products and not on plywood, glue, or other materials used for installation.
It is advisable to check the batch number to avoid colour variation.
Rang is not liable for any complaints if the product is not properly handled or installed. Maintain according to the given guidelines.

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DILIPJI BHANDARI® GROUP

Rang®

RANGE OF DECORATIVE PRODUCTS

OUR RANGE OF PRODUCTS

MASKARA®
6H ACRYLIC LAMINATE

MASARA
REDEFINED ACRYLIC

BERN®
THE META THERMO MICA

ONIT®
SEAMLESS CHARCOAL

ART BY ONE®
DECORATIVE LOUVERS

WALLMATE™
DECORATIVE LOUVERS

GROOVE® COLLECTION
EARTH, PASTEL AND FOREST LOUVERS

LITIA®
FLUTED ACRYLIC

Charco® CHARM
DECORATIVE CHARCOAL PANELS

INTERLOCKIT™
WALLCLADS & FITTINGS

FADED™
ACRYLIC 2.0

NAZRANA®
ENGRAVED ACRYLIC

MDF
HDMHR – HIGH-DENSITY MOISTURE HIGH RESISTANCE

BELLA CEILO™
SOFFIT PANEL

POWER BOARD
500 X PVC, WPC BOARD

ECO BOARD
AFFORDABLE WPC BOARD

HYBRID BOARD
600 X PVC, WPC BOARD

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