

Your Doorway to Sustainable Home Innovation

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Collection 2024-2025

Your Doorway to Sustainable Home Innovation.

Premium Panel

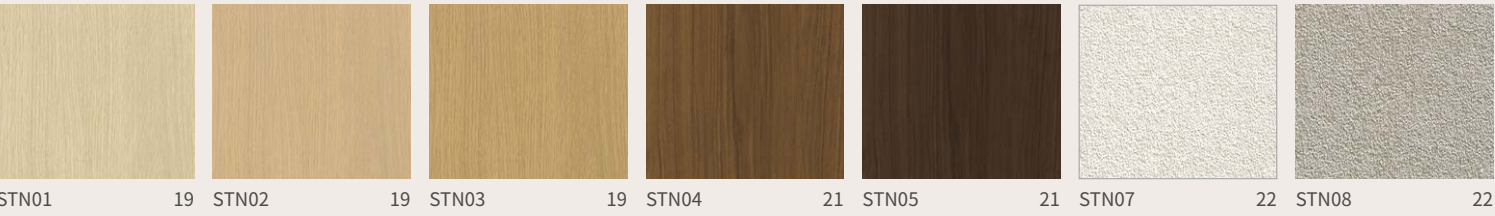
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NATURAL TEXTURE



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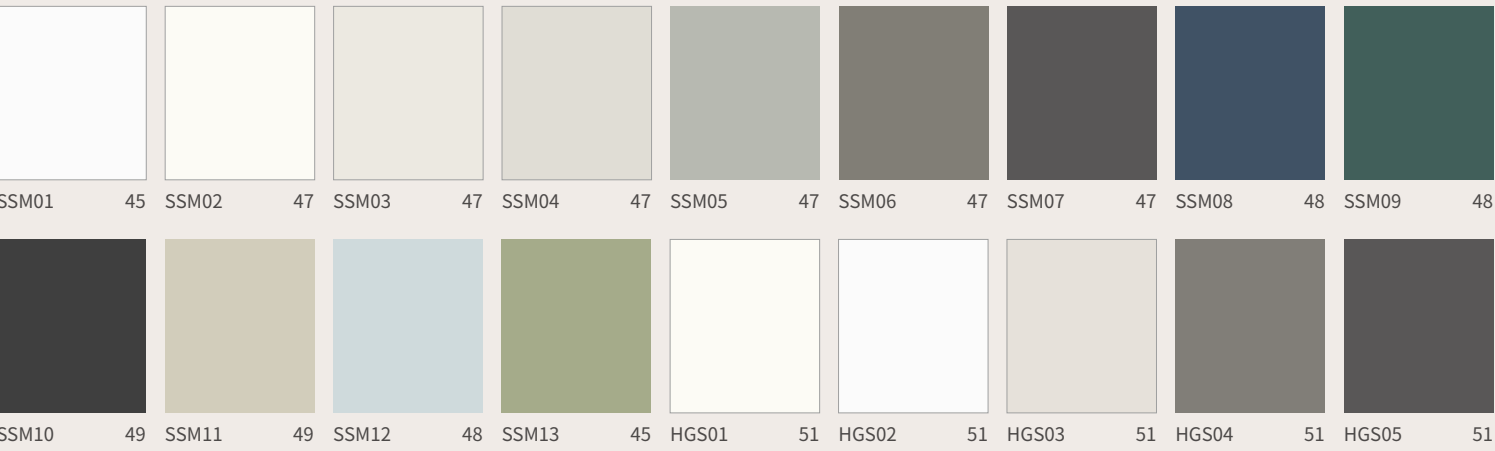
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PREMIUM SOLID



SPECIAL SOLID



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These colors are featured in the images.

BORTE



BORTE

BORTE represents LX Hausys’ high-end decorative panels for furniture, diversifying from soft and comfortable solid colors to nature-like embossed patterns and pearlescent and metallic textures that shift subtly according to the viewing angles.

PREMIUM TEXTURE

NATURAL TEXTURE

METAL SOLID

PREMIUM SOLID

SPECIAL SOLID

About BORTE?

LX Hausys proudly presents BORTE as a new premium board brand: the name combines Board engineered with LX Hausys’s unrivaled technology with Art embodying trendy designs.

What Is BORTE?

A premium panel that combines stylish design with innovative technology

BORTE is a premium panel with LX Hausys’ SMR (Supermatt Resist) technology, offering a paint-like matte surface and exceptional resistance to scratches, stains, and fingerprints.

By applying scratch-resistant LPM to the back finish, we’ve enhanced the quality down to the parts you don’t see.

Product SPECS		
Characteristics	Unit	Reference Value
Thickness	mm	18±0.4
Size	mm	1220*2440
Bending Dimension	mm	0.5mm / 30cm
Density	kg/m^3	over 780
Bending Strength	N/mm^2	over 35
Peel Strength	N/mm^2 (MPa)	over 0.35
Moisture Contents	%	5 ~ 13
Formaldehyde emissions	mg/l	under 0.4

SMR coating
exceptional in design and durability

Authentic LX Hausys PET

Premium Adhesive
(Henkel's PUR adhesive)

Eco-friendly E0 MDF board

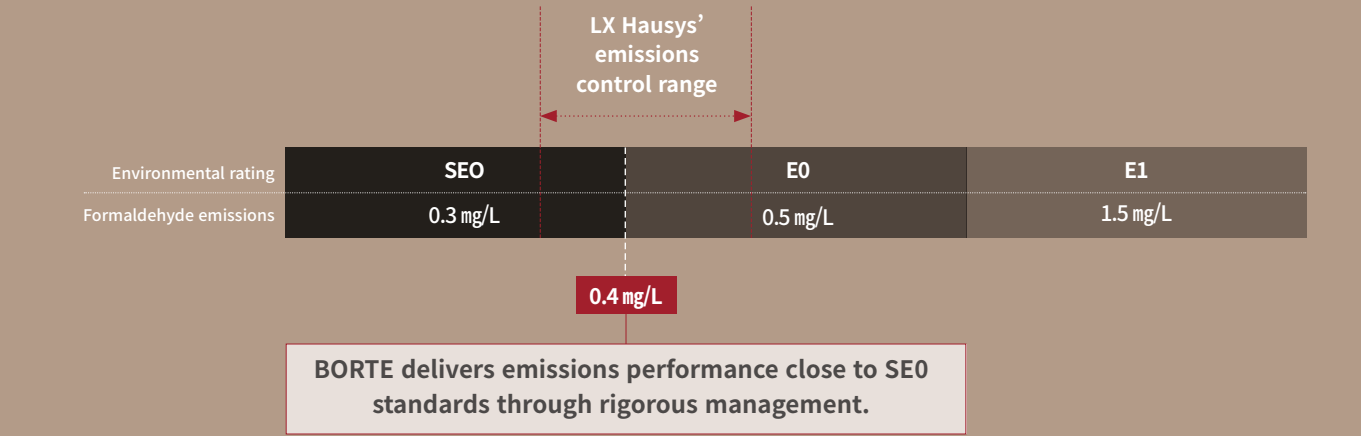
LPM backing
highly resistant to scratches

LX Hausys

Further distinguished among eco-friendly E0 graded MDF board for enhanced safety

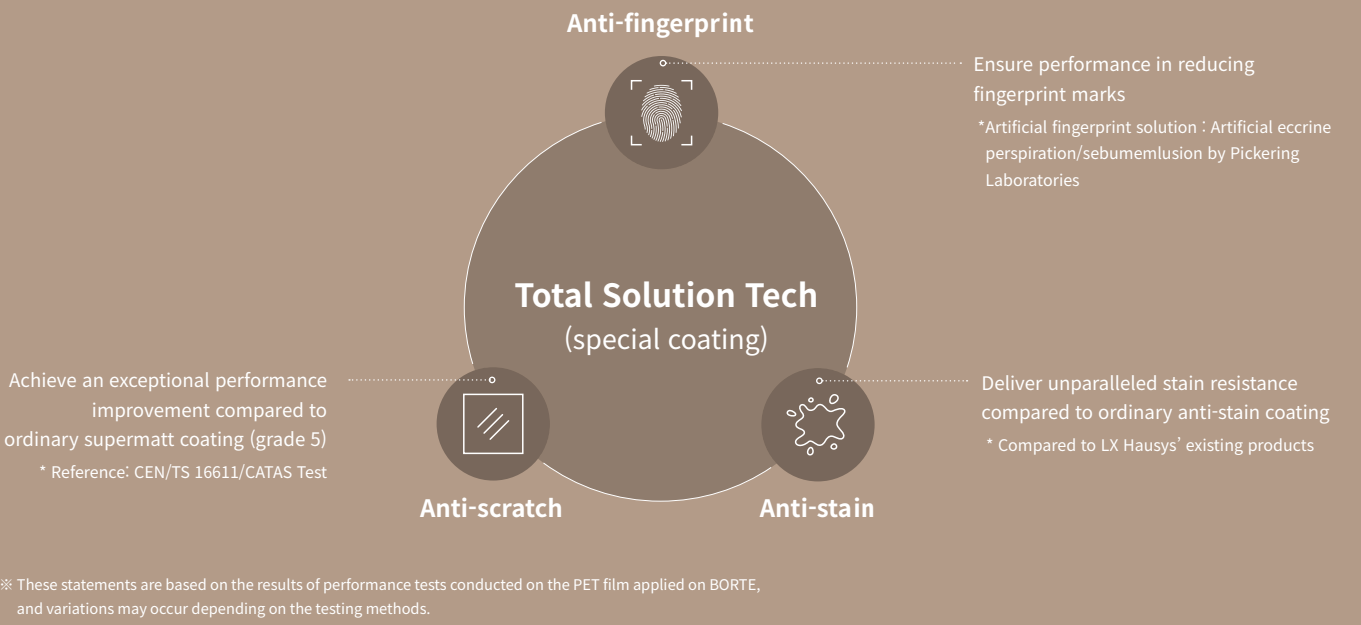
BORTE limits formaldehyde emissions to 0.4 mg/L or below, which is even lower than the threshold of E0 graded product(0.5mg/L), to further ensure it’s safety performance.

Formaldehyde emission of Borte is controlled below 0.4mg/L



Maintenance made easier with unmatched functionality

BORTE is applied with PET films that are engineered with properties optimized for daily-life conditions to realize customer’s value.



Prioritizing Sustainability

※ The following statements specially explains the rPET film materials, and do not pertain to all PET film materials or finished BORTE products. BORTE fabricated with recycled PET films are custom-made upon request from customers.

BORTE’s rPET films are engineered by leveraging advanced eco-friendly technology, with the planet and the environment in mind.

PET films made from recycled materials to protect the planet

Safe PET materials used for food and drink containers and even for medical purposes.

Achieved international certificate for eco-friendly recycling.
* GRS(Global Recyled Standard) procured

A single door applied with rPET films is equivalent to recycling nine or more PET bottles(500ml). A single

40X80cm-sized kitchen door

9
PET Bottles For one kitchen door

Kitchen(20 pieces door per kitchen) applied with BORTE’s rPET is equal to reusing 180 PET bottles.

84m2-sized kitchen (20 doors)

180
PET Bottles For one kitchen set

LX Hausys’ rPET films were certified by the Global Recycled Standard (GRS), an international certification program exploring recycled eco-friendly products.



GRS (Global Recycled Standard) certification

PREMIUM TEXTURE

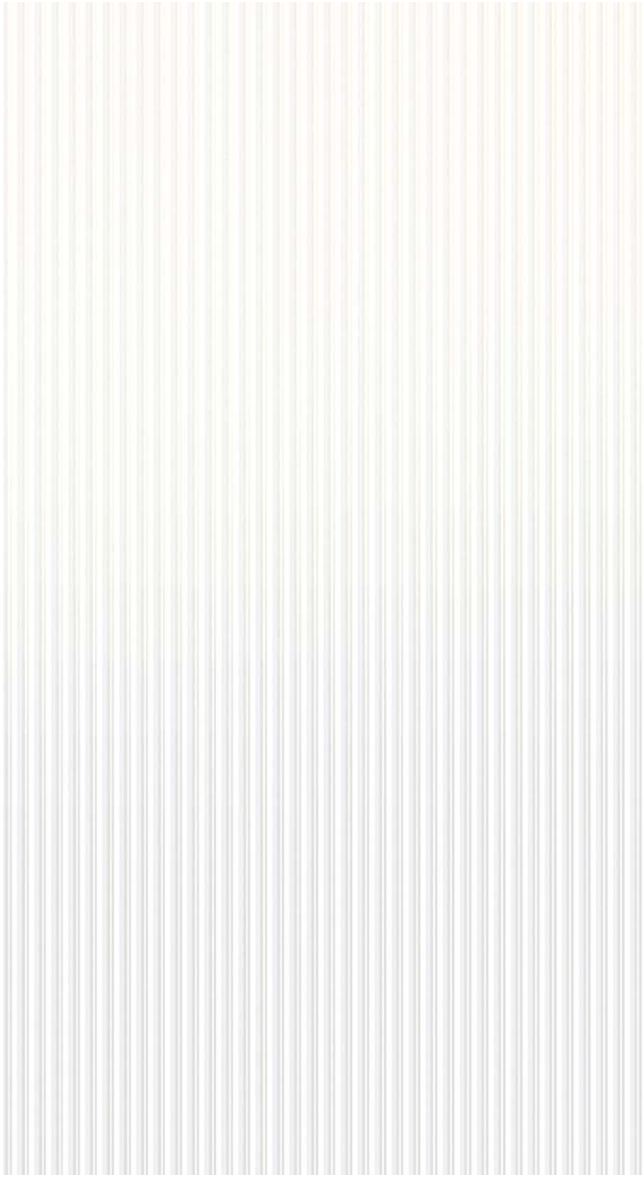
LX Hausys BORTE’s Premium Texture Collection creates a sophisticated spatial experience through the combination of colors that subtly shift depending on the viewing angle with three-dimensional embossing.



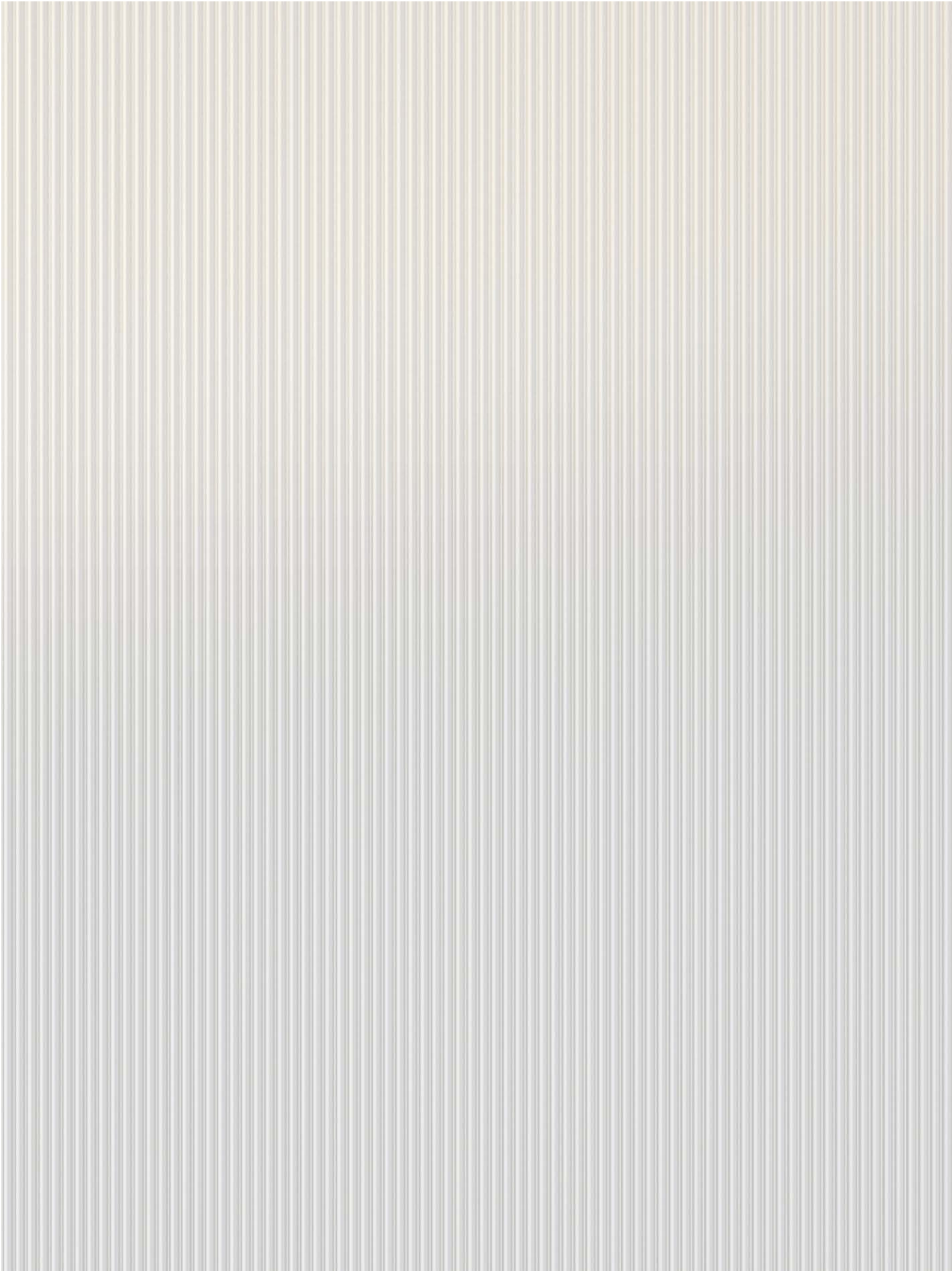
LX Hausys Premium Panel - BORTE

SDT01

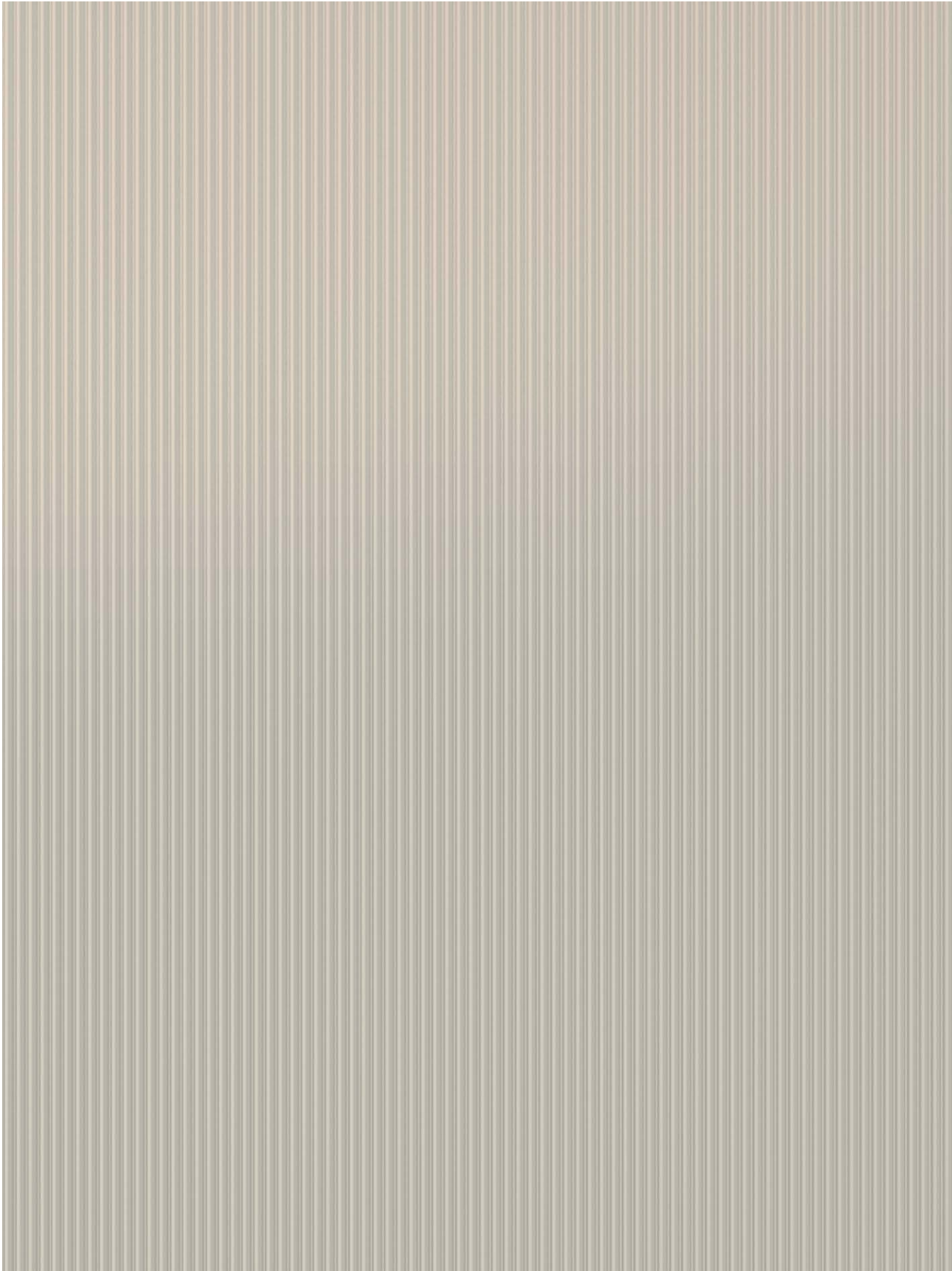
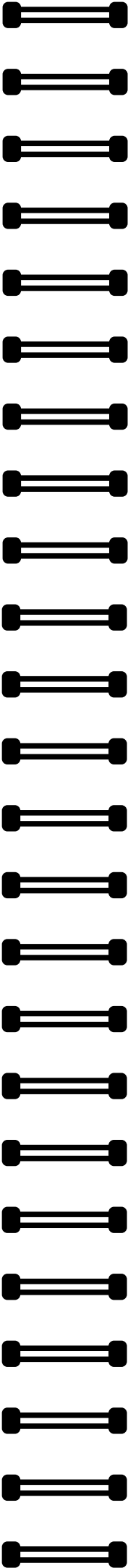
PREMIUM TEXTURE



SDT01 | Line White



SDT02 | Line Light Grey



SDT03 | Line Brown

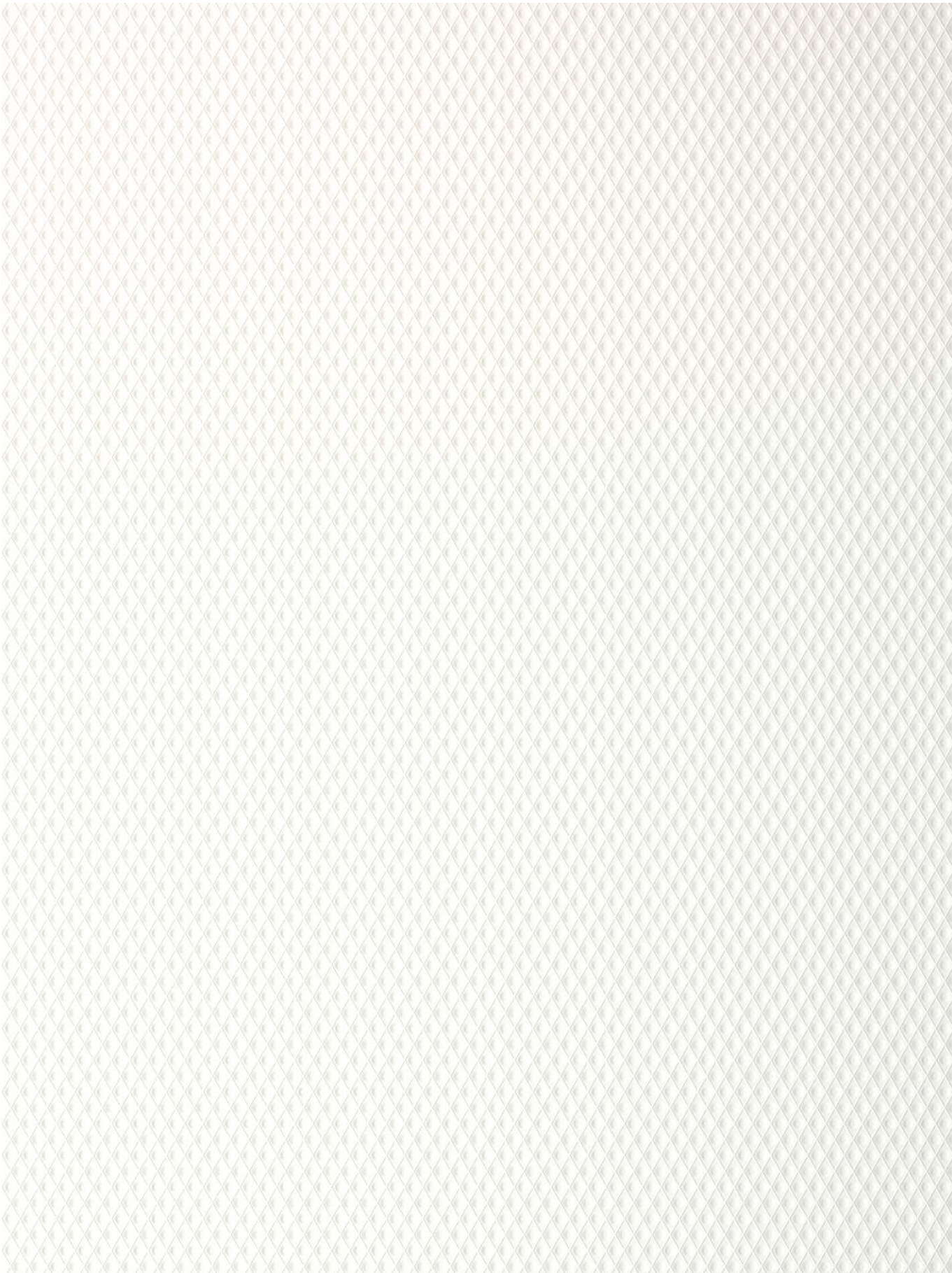


SDT05 | Noble Light Grey 

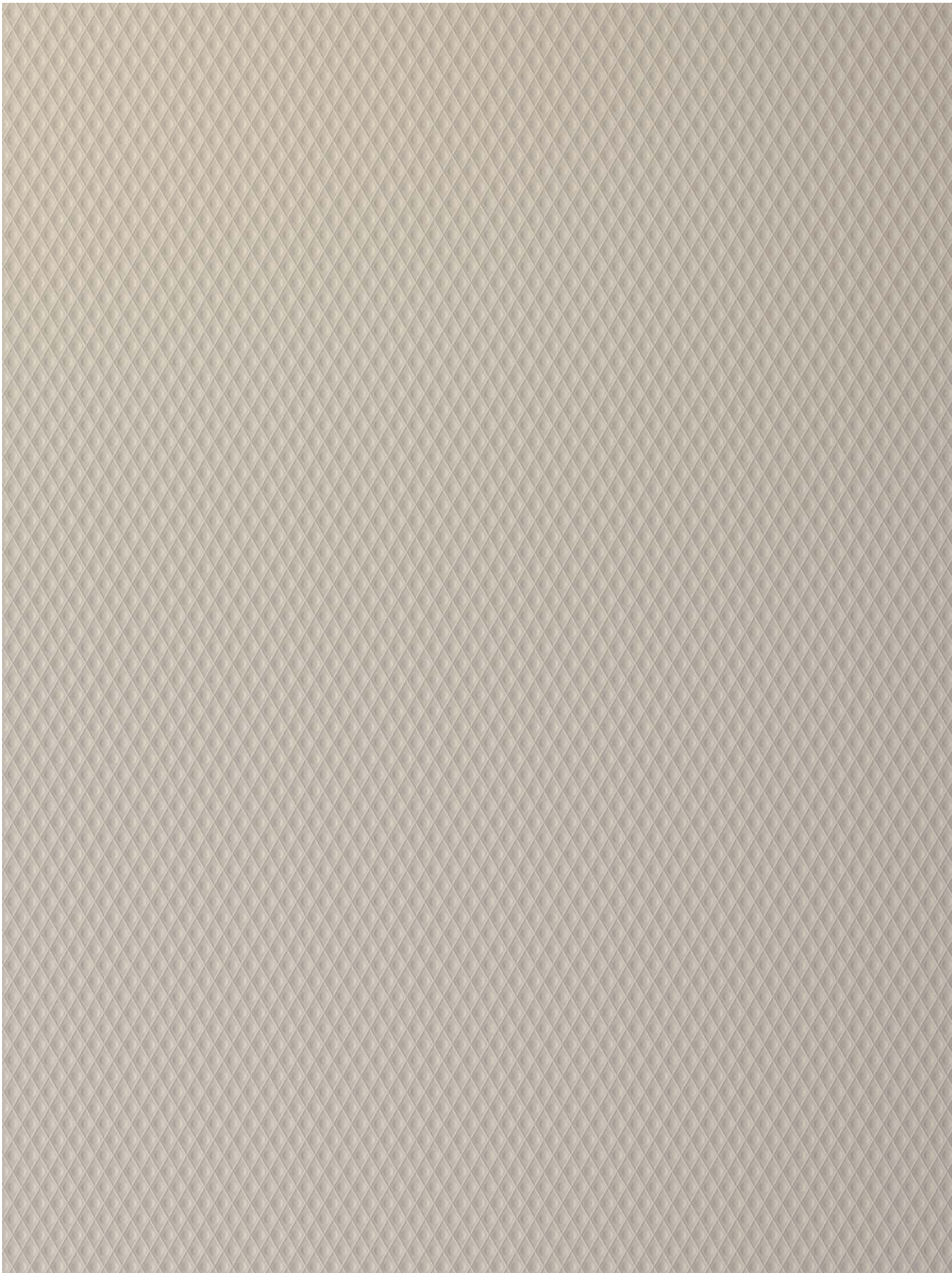
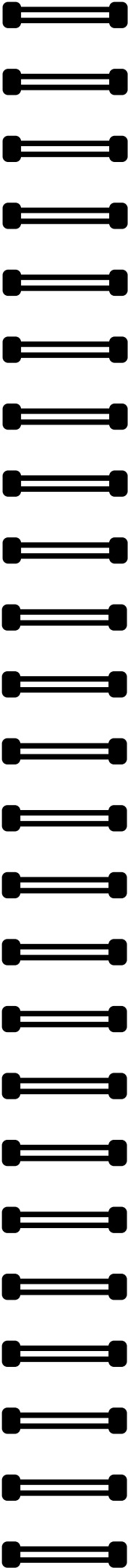


SDT05

SDT06(P.15)



SDT04 | Noble White



SDT06 | Noble Brown

NATURAL TEXTURE

Immerse yourself into the enriched realism of BORTE’s premium materials infused with the essence of vibrant nature. From the authentic texture of ceramic to the refined look of premium hardwood, experience unparalleled authenticity in every detail.





STN01 | Milky Oak



STN02 | Tender Oak



STN03 | Rich Oak



This is the full-width image of STN01 Milky Oak.
The same texture is applied to STN02 Tender Oak and STN03 Rich Oak.

LX Hausys Premium Panel - BORTE

SSM07(P.47)

STN05

※ The images were simulated for illustrative purposes, and the colors may differ slightly from the actual product.

NATURAL TEXTURE



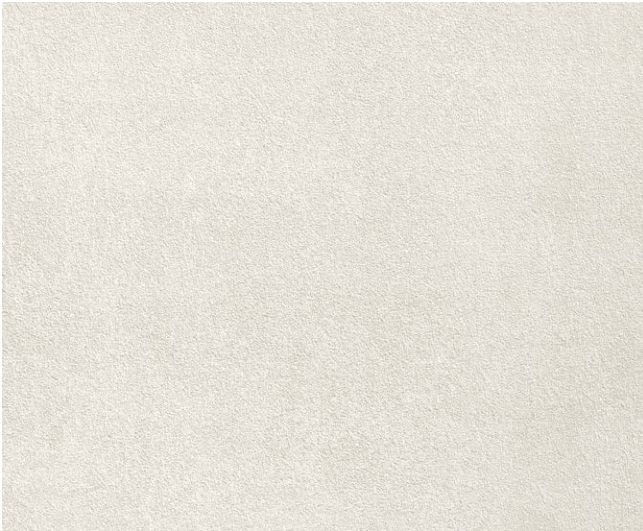
STN04 | Bright Walnut



STN05 | Deep Brown Walnut



This is the full-width image of STN04 Bright Walnut.
The same texture is applied to STN05 Deep Brown Walnut.



STN07 | Ceramic Frost



STN08 | Ceramic Grey

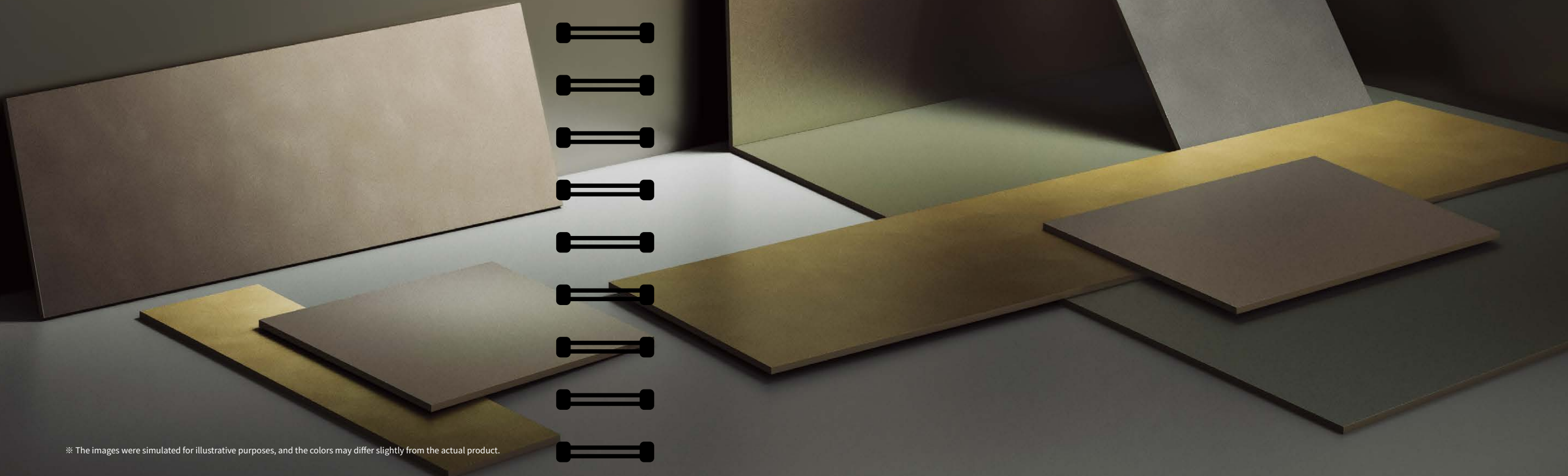
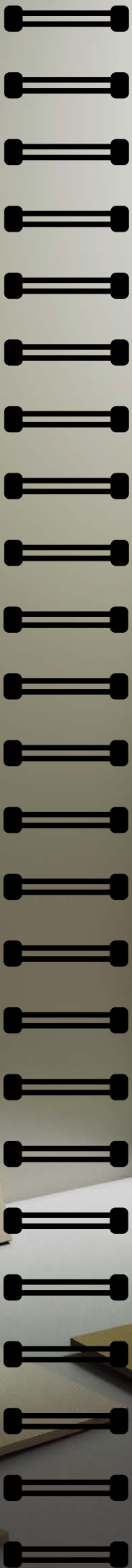


STN01(P.19)

STN08

METAL SOLID

Elevate the look of any space with Art Metal inspiration featuring edgy vibrational patterns and sophisticated colors on top of matte metal, and with Solid Metal inspiration combining delicate pastel hues with a sleek, metallic look.

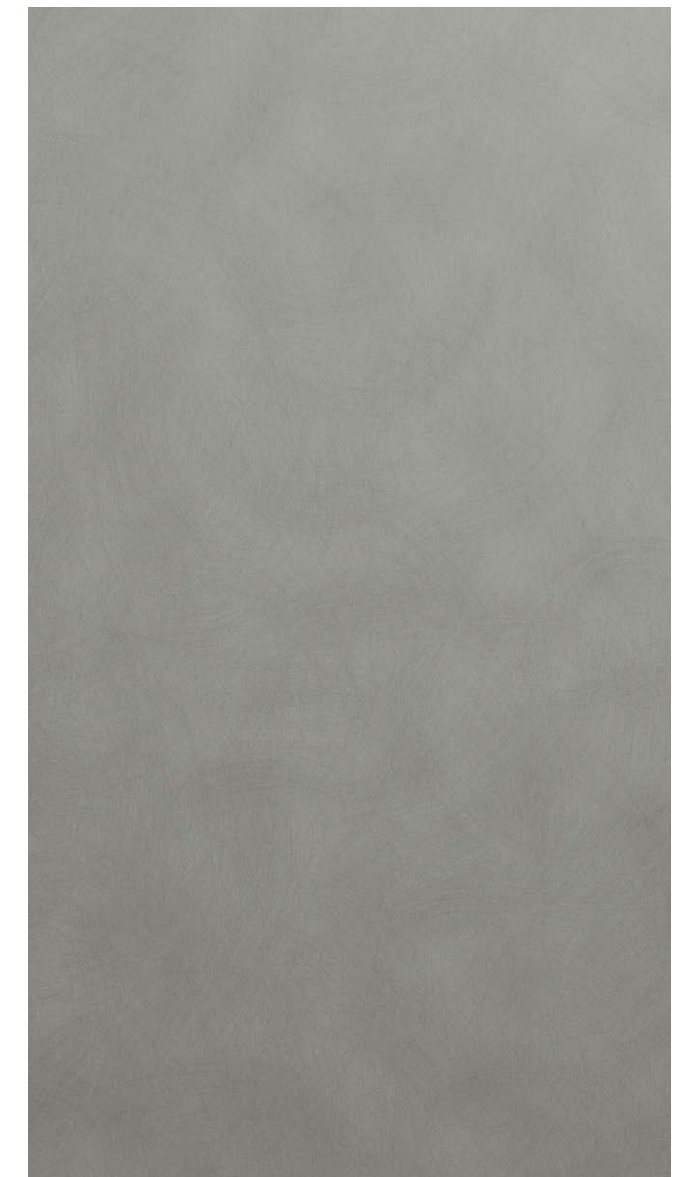


LX Hausys Premium Panel - BORTE

SSM08(P.48)

SAM01

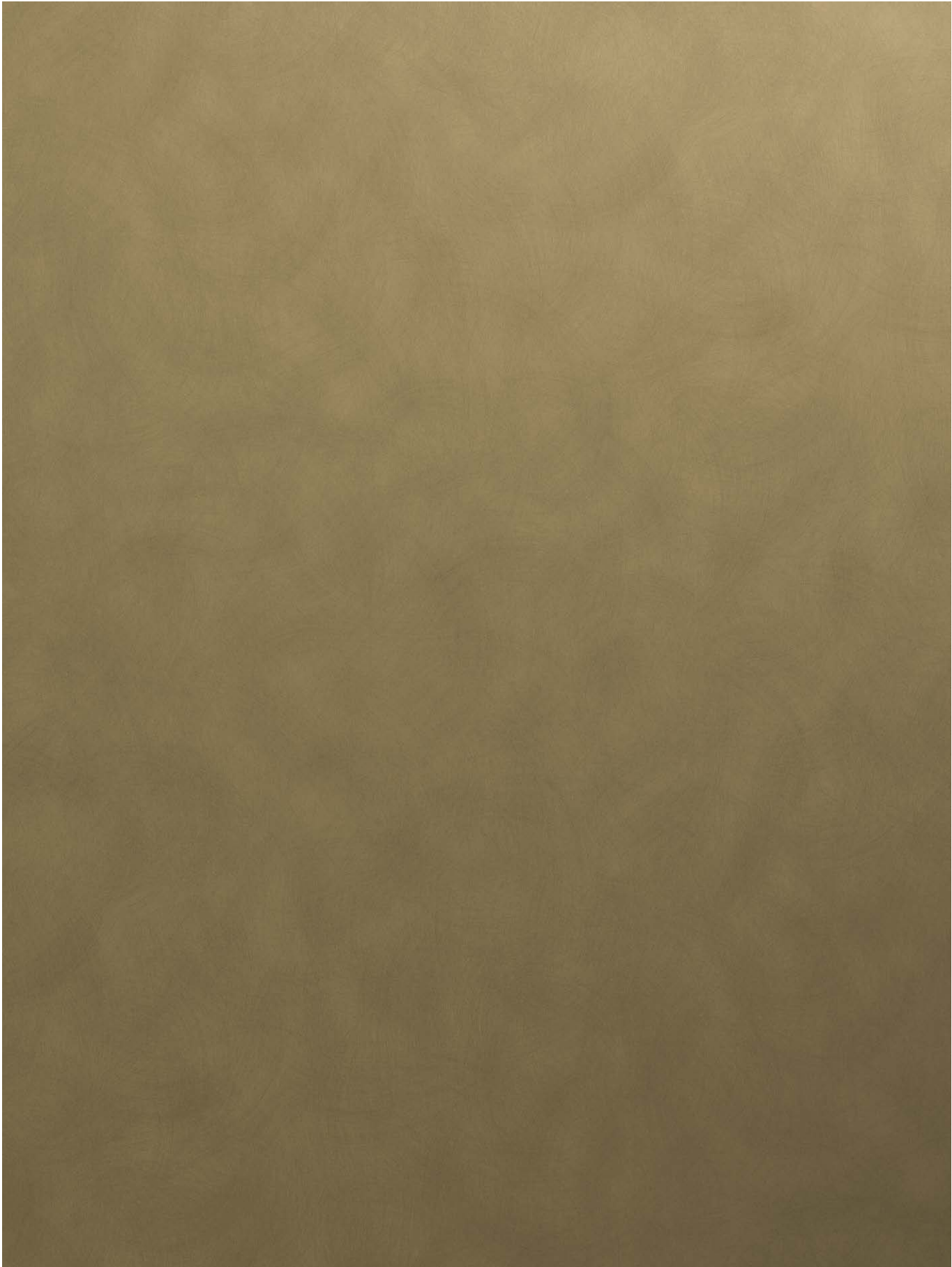
METAL SOLID



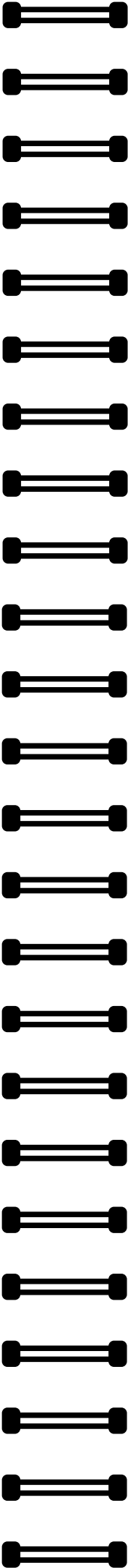
SAM01 | Brushed Grey



SAM02 | Brushed Brown



SAM03 | Brushed Gold



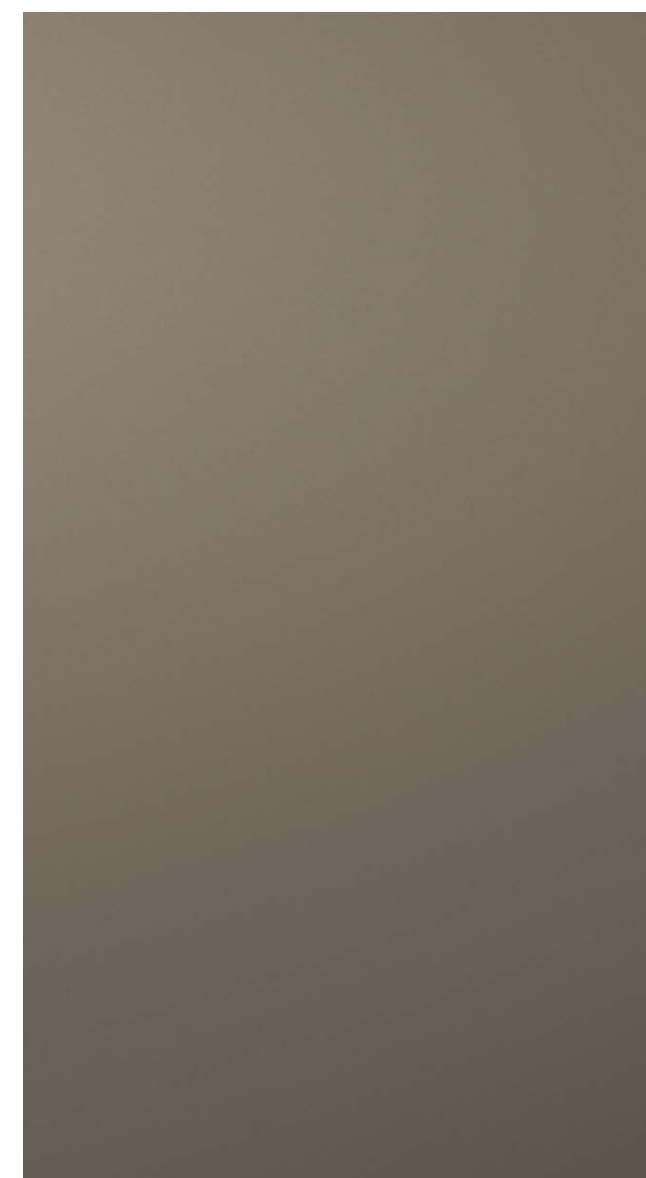


Plasma Premium Panel - BORTE

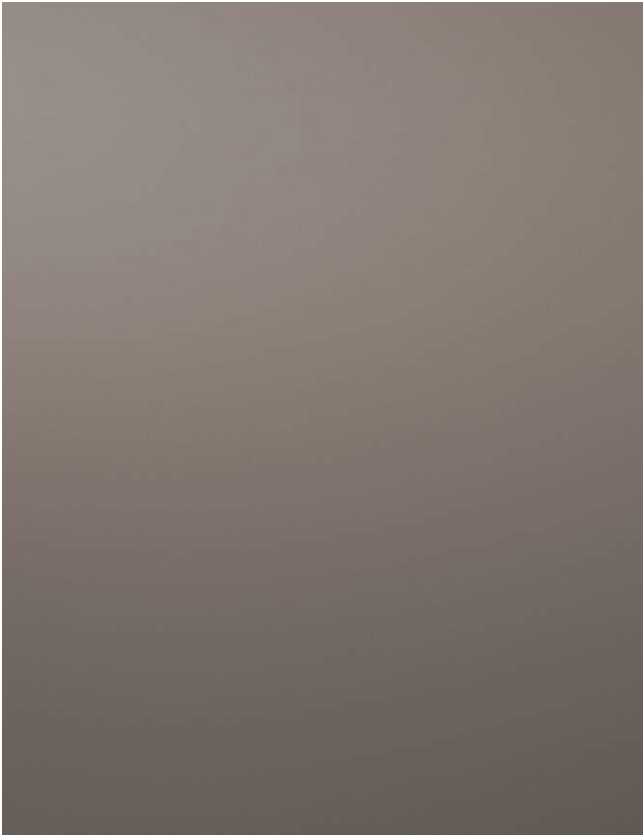
SAM02(P.28)

SAM05

METAL SOLID



SAM05 | Soft Brown 



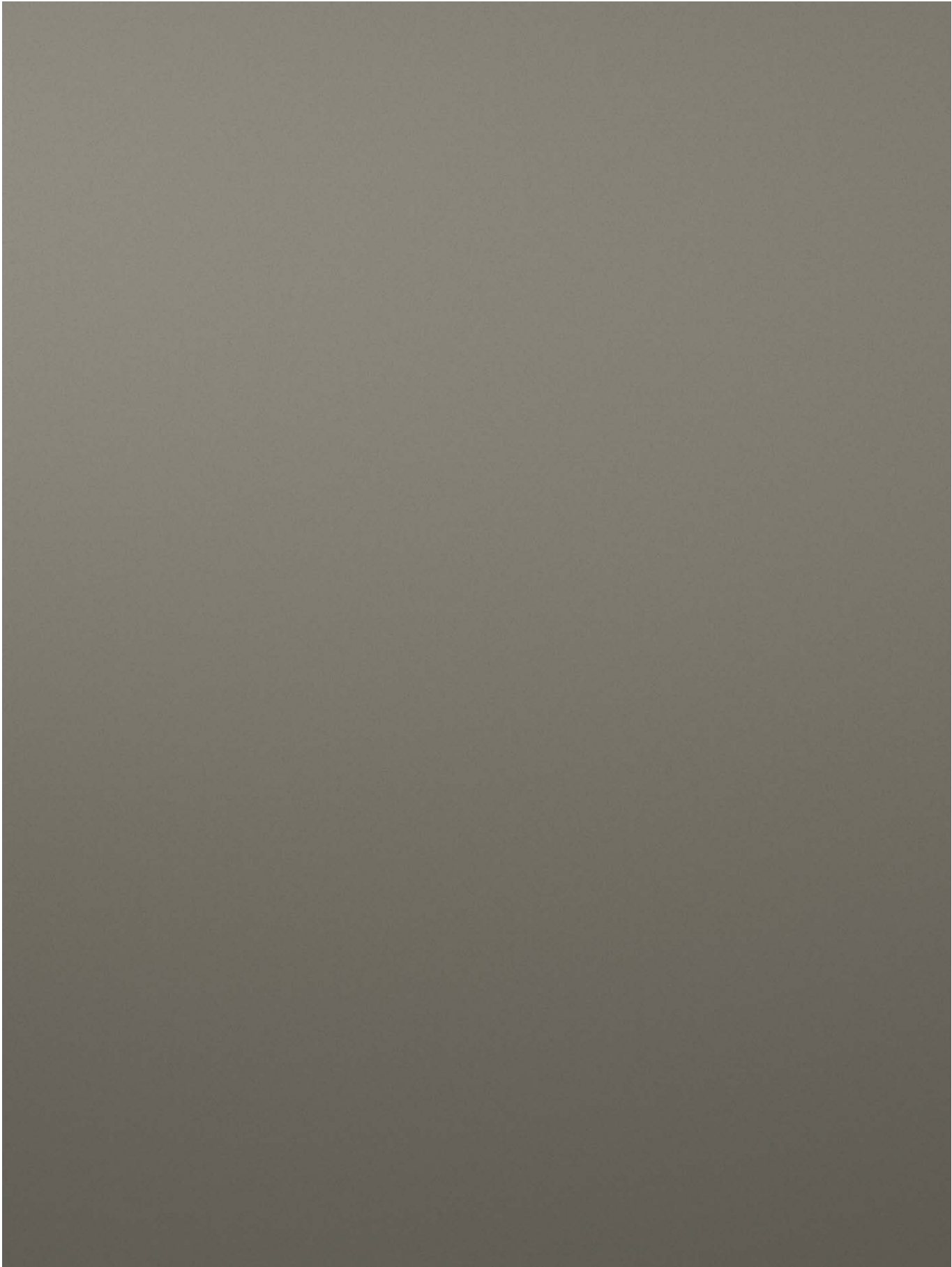
SAM06 | Soft Pink



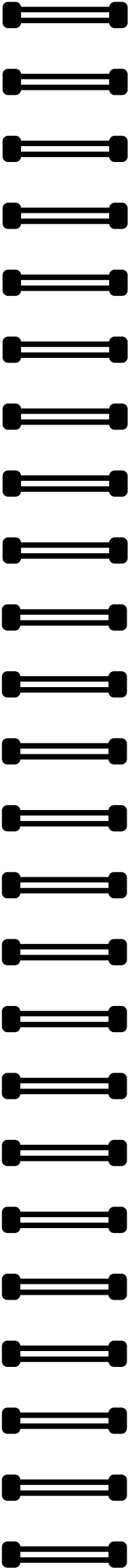
SAM08 | Soft Green



SAM07 | Soft Blue

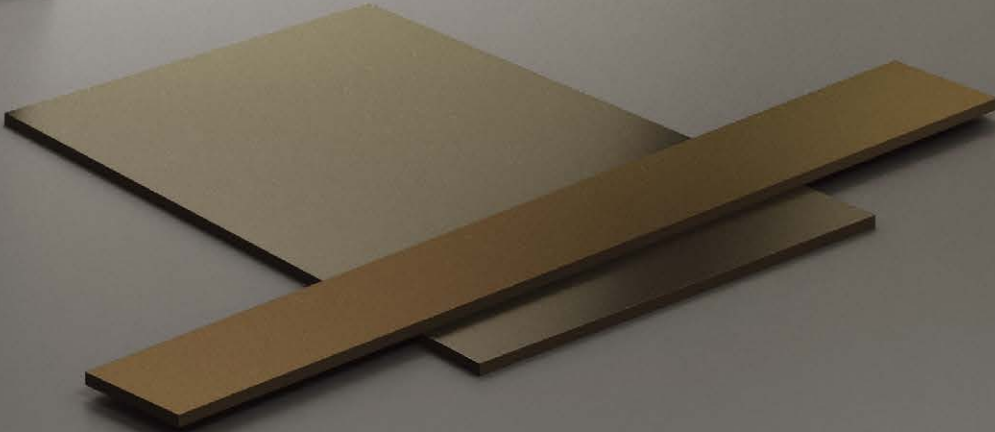
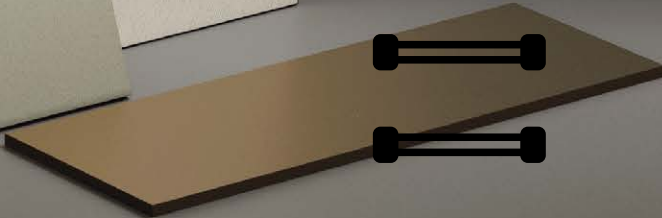
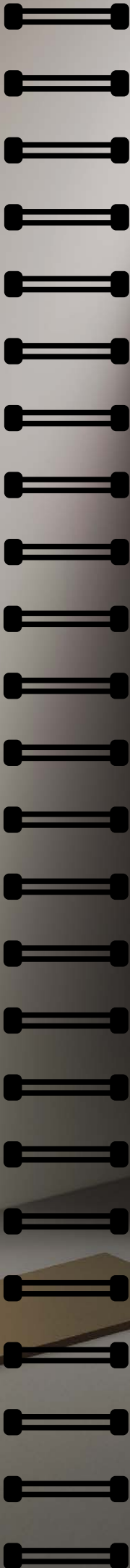


SAM04 | Plain Silver



PREMIUM SOLID

The addition of Dual Pearl which blends powdery pearls with minimalistic solid colors creates a mesmerizing space that subtly shifts with the light.





LX Hausys Premium Panel - BORTE

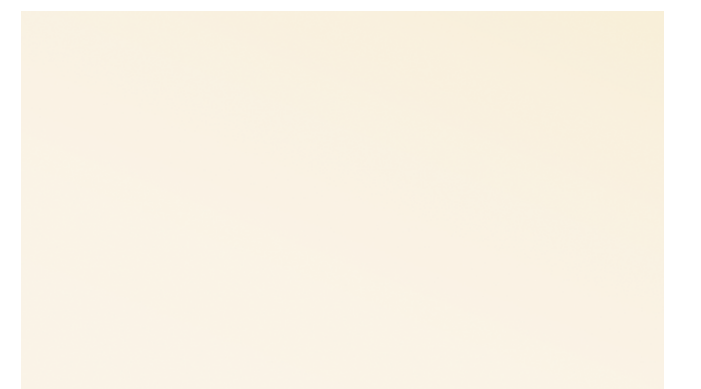
SSM04(P.47)

SDP04

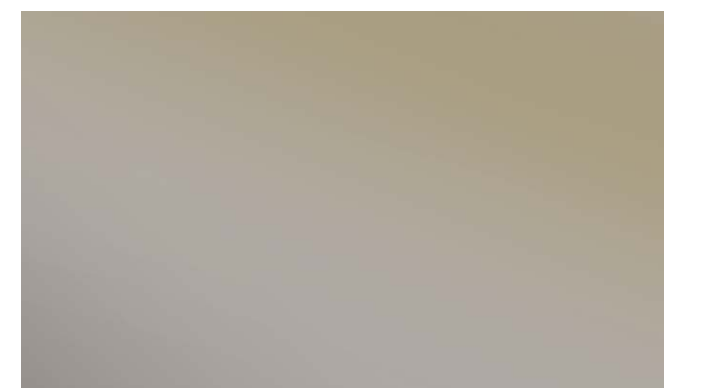
PREMIUM SOLID



SDP01 | Aurora White



SDP03 | Pearl Beige



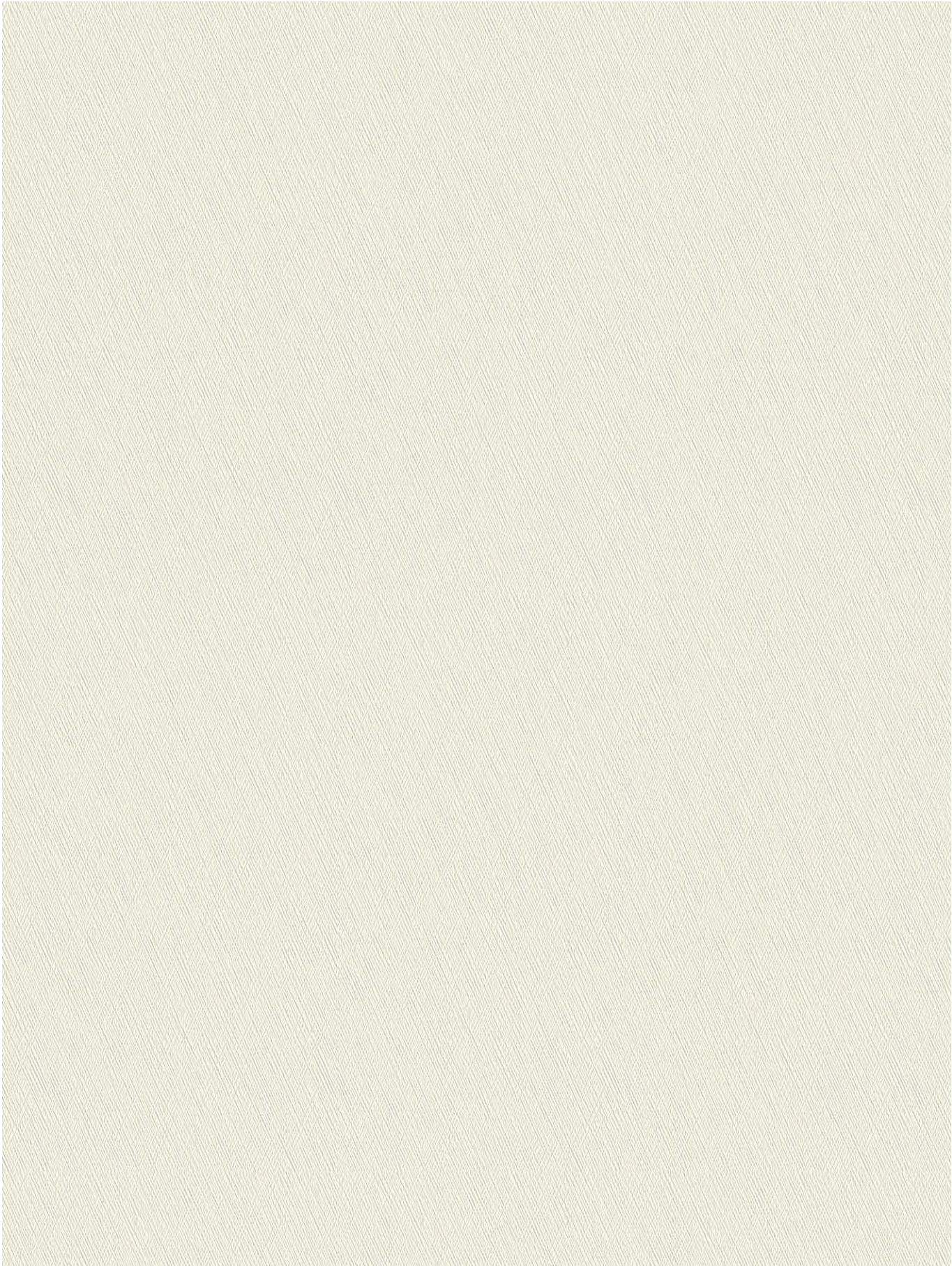
SDP04 | Shine Grey 



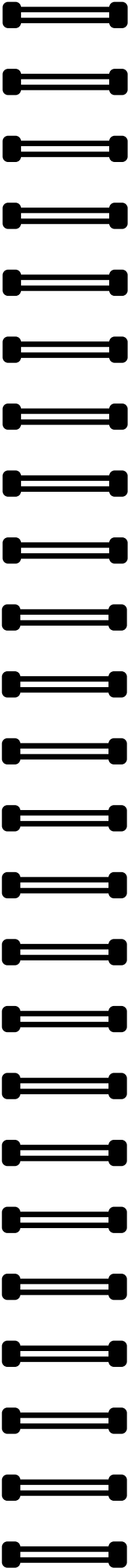
SDP05 | Gold Brown

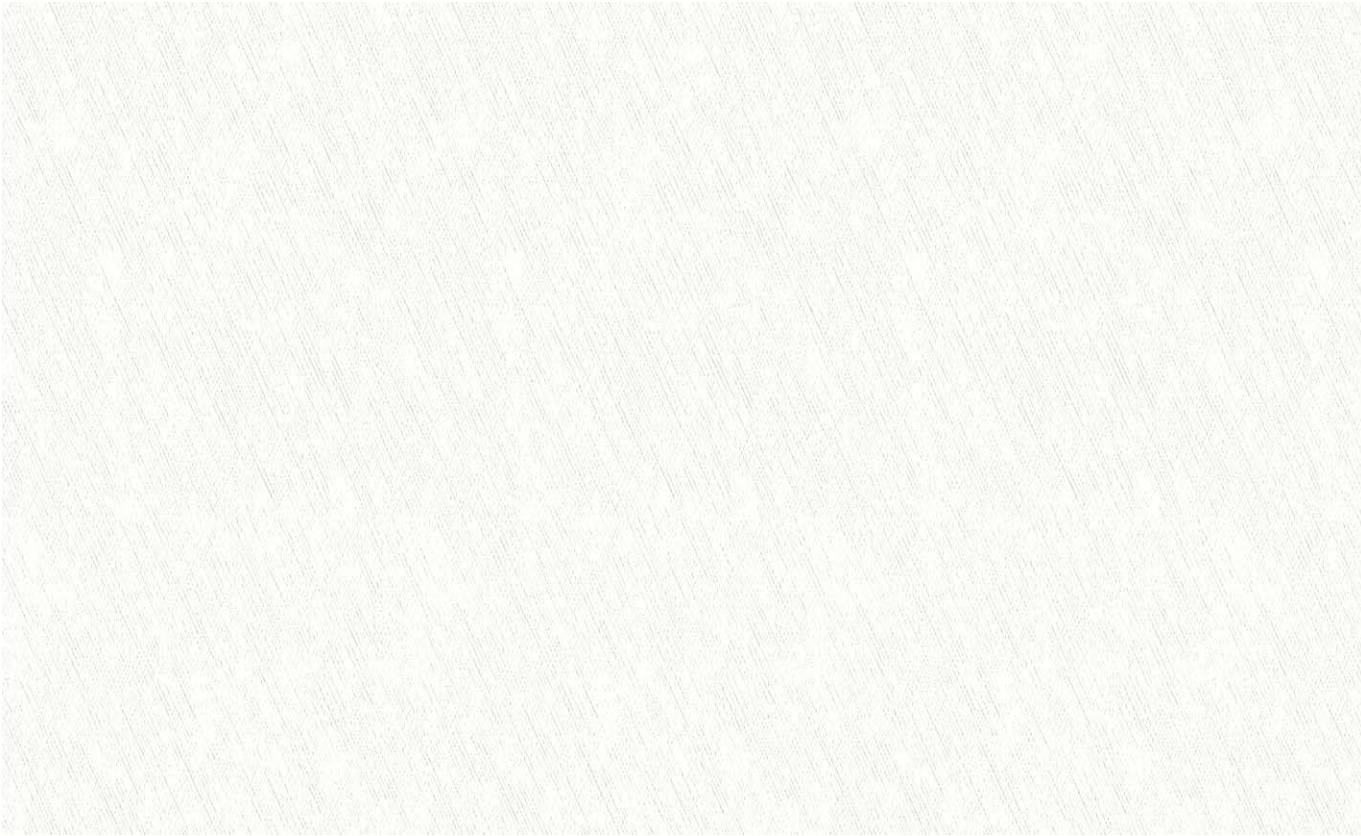


SDP02 | Aurora Ivory

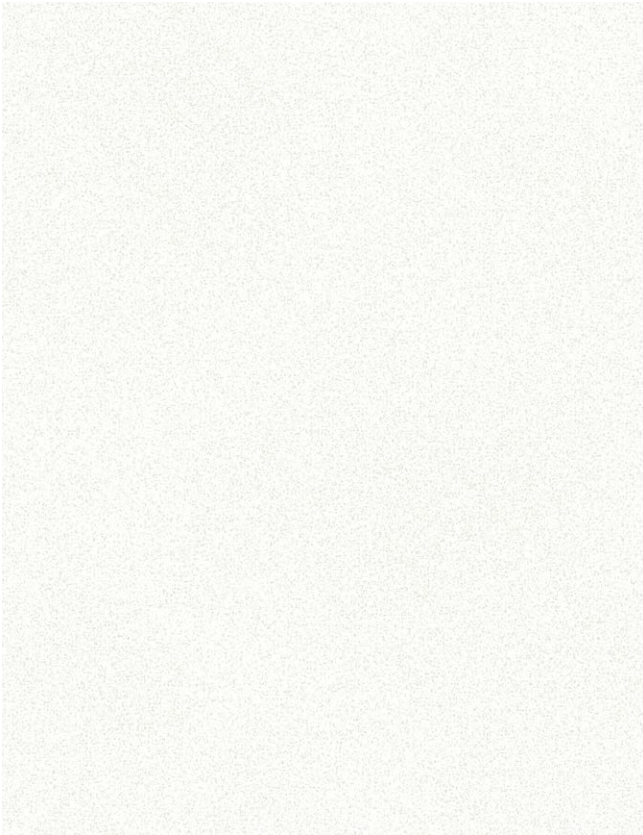


SDP06 | Saffiano Oatmeal

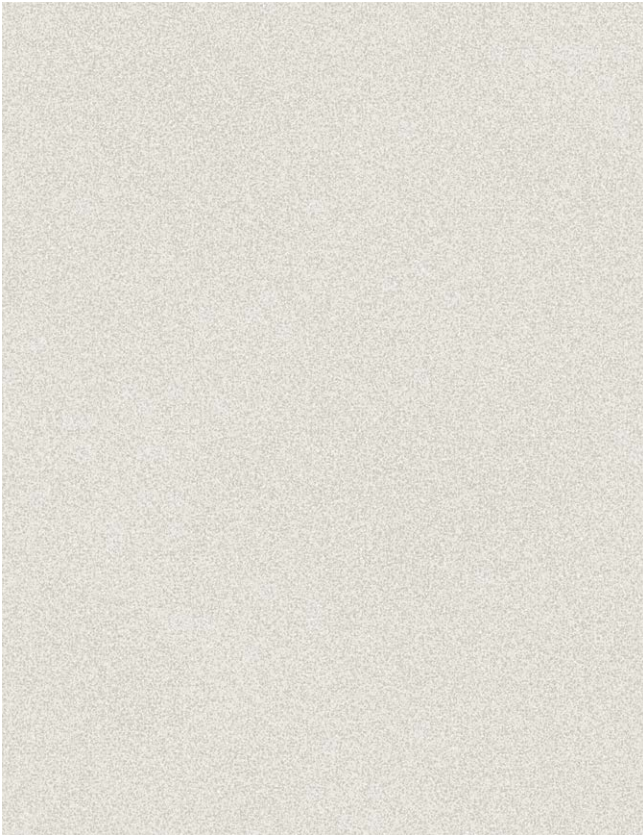




SDP07 | Saffiano White



SDP08 | Sandy White



SDP09 | Sandy Silver



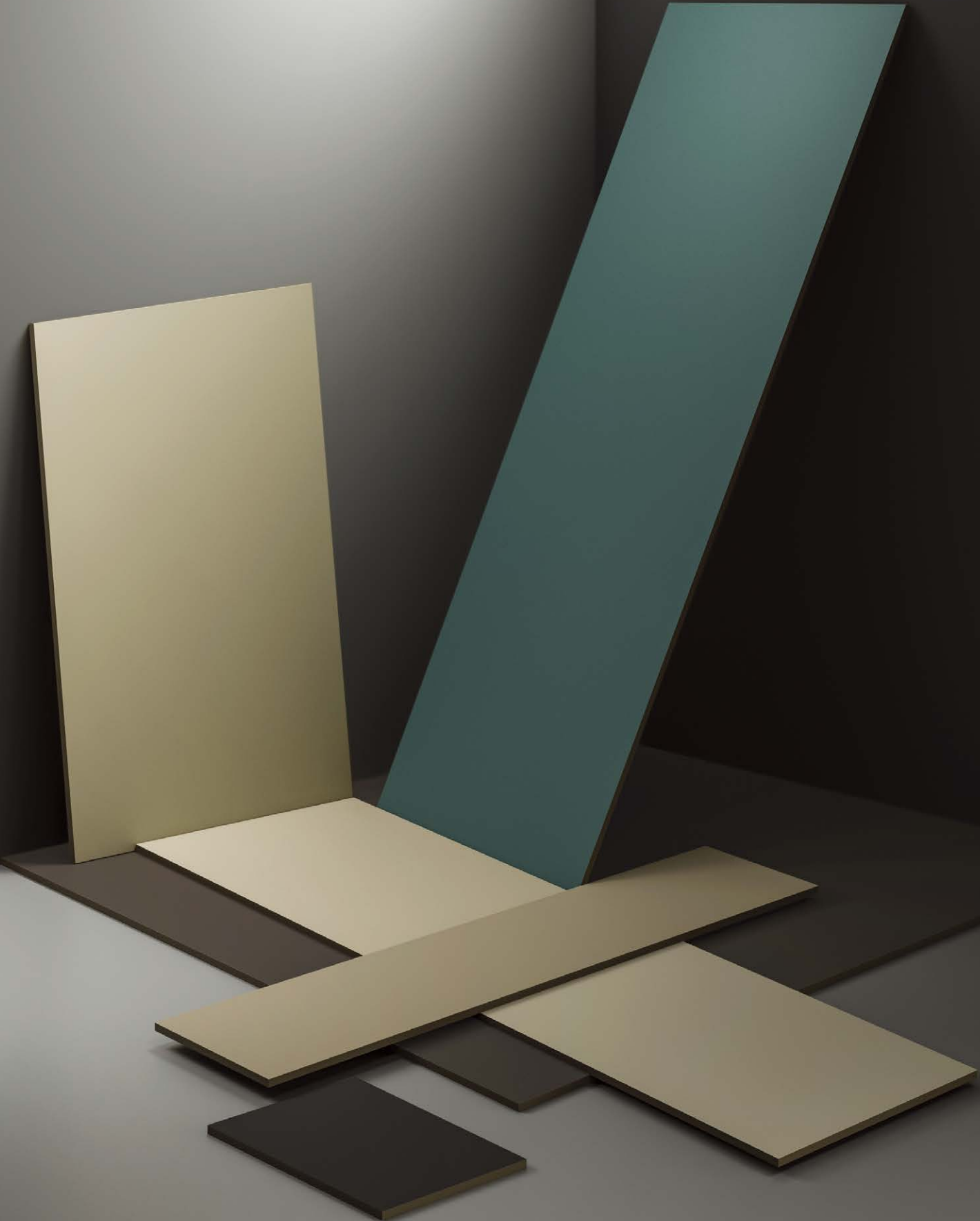
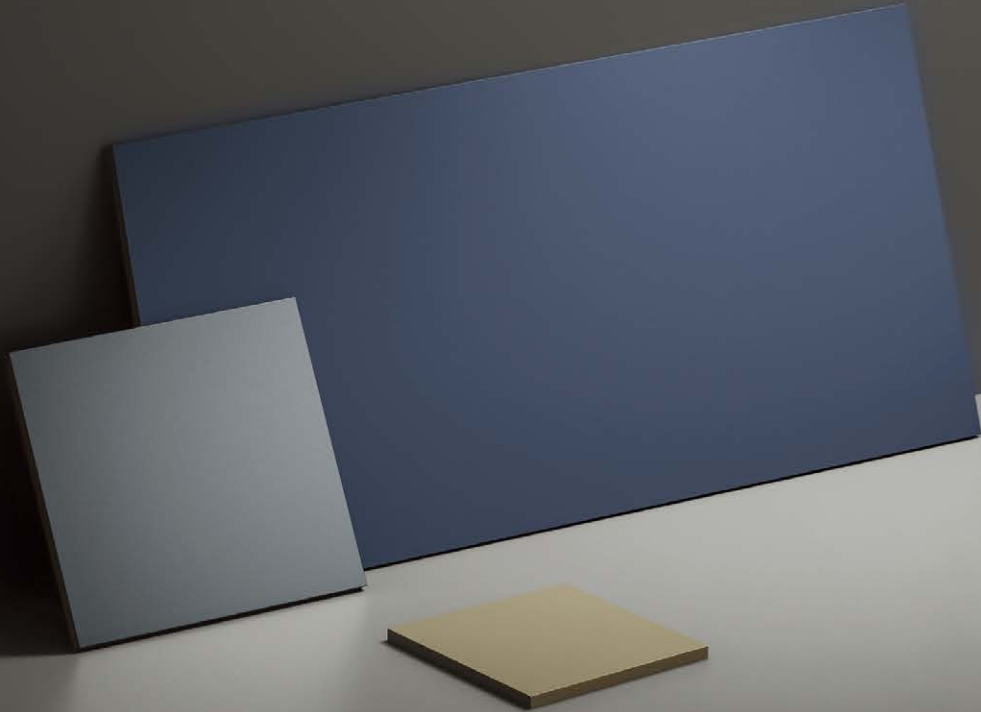
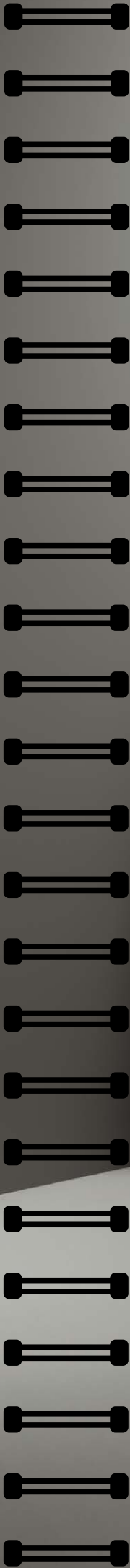
PREMIUM SOLID

SDP08

※ The images were simulated for illustrative purposes, and the colors may differ slightly from the actual product.

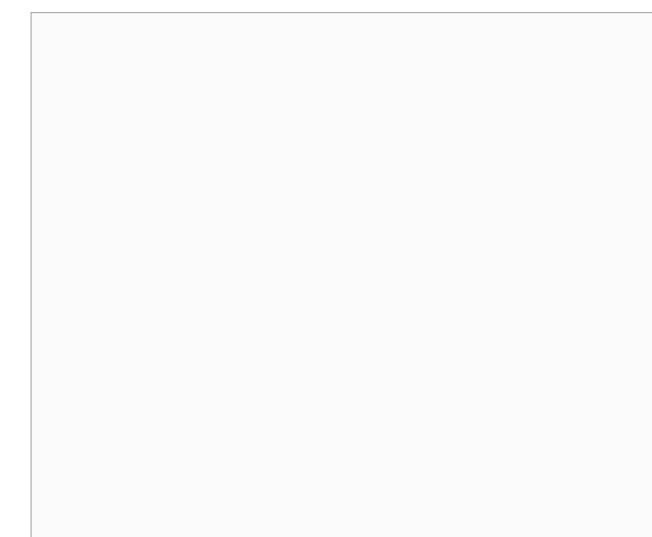
SPECIAL SOLID

From elegant and sophisticated classic monochromes to warm and natural hues, our Special Solid collection offers a carefully curated color variations that expertly cater to customer preferences.



LX Hausys Premium Panel - BORTE

SPECIAL SOLID



SSM01 | Swan White



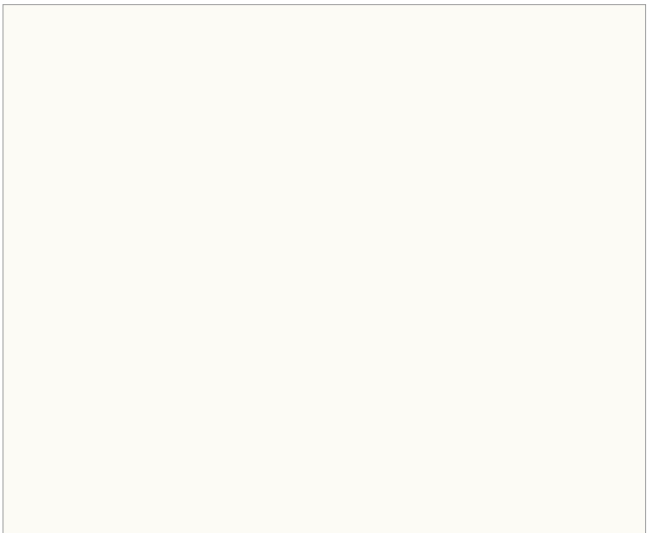
SSM13 | Herbtea Green 

SSM13



LX Hausys Premium Panel - BORTE

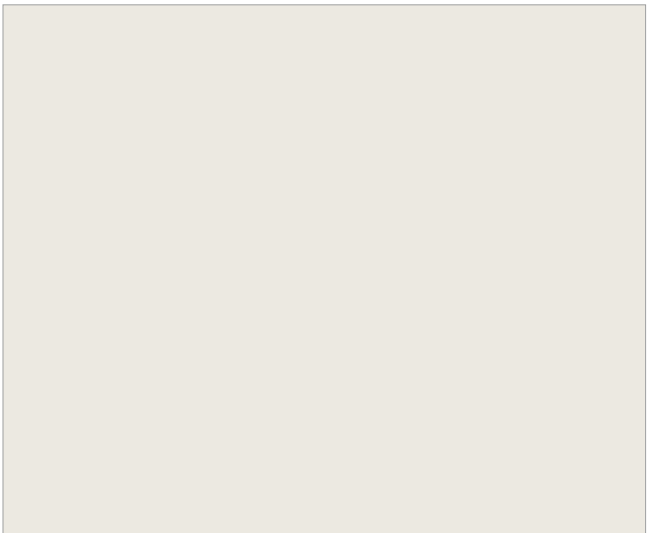
SPECIAL SOLID



SSM02 | Warm White



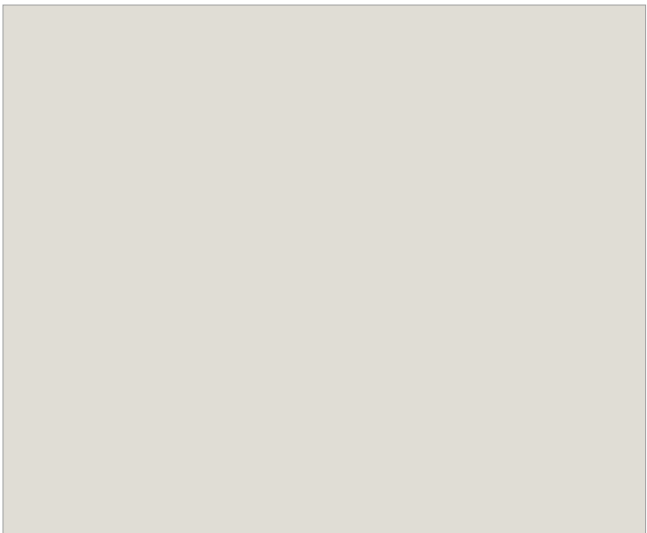
SSM05 | Khaki Grey



SSM03 | Misty Grey



SSM06 | Cocoa Grey



SSM04 | Silky Grey

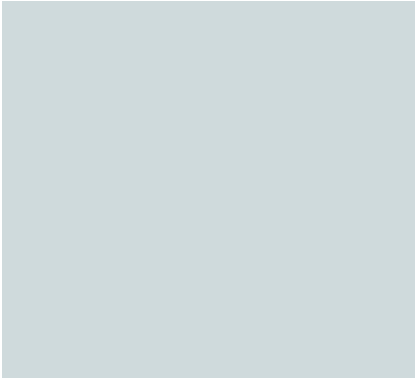


SSM07 | Mighty Grey

SSM09

SSM11

SSM10



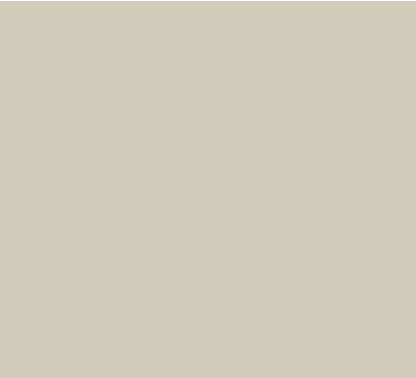
SSM12 | Smoky Skyblue



SSM09 | Hazy Green



SSM08 | Deep Blue



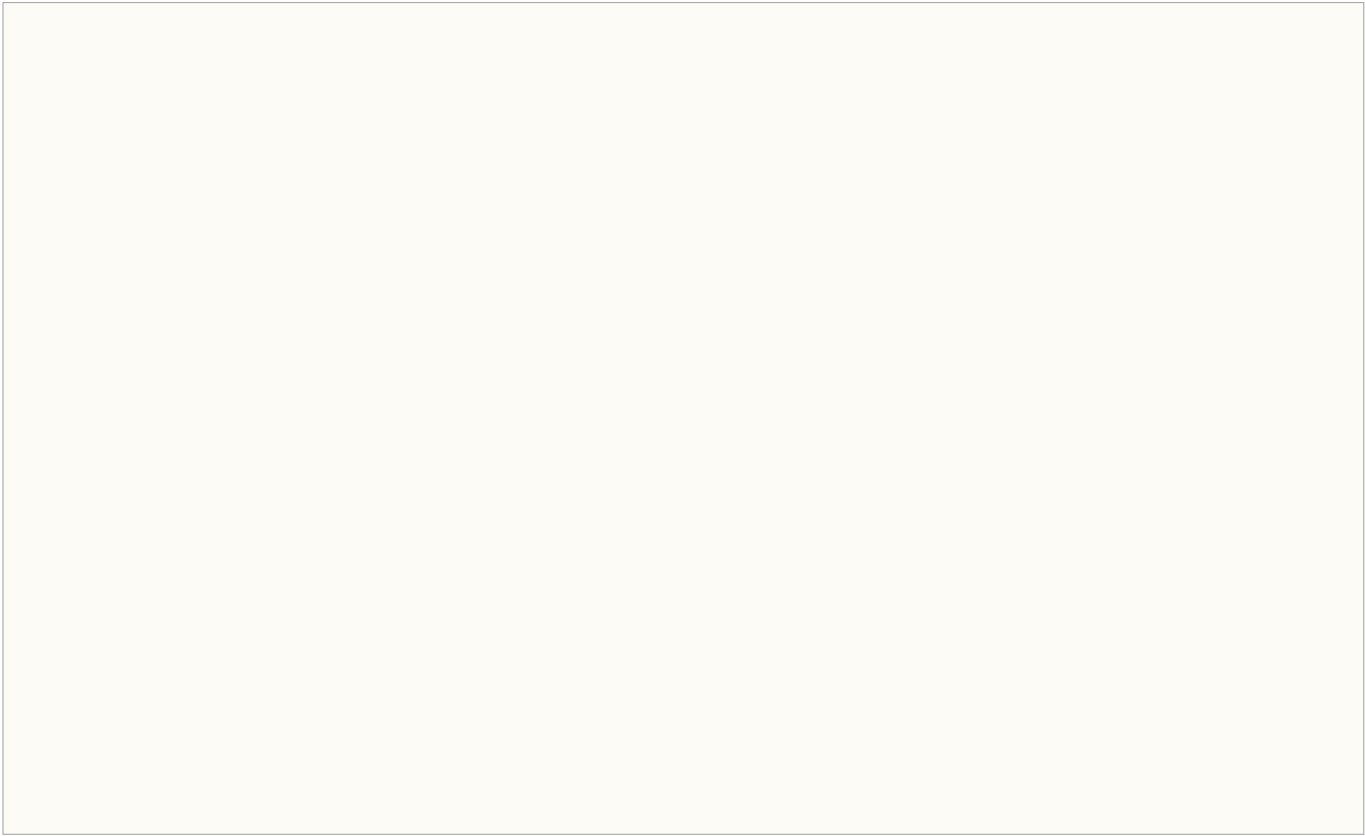
SSM11 | Latte Beige



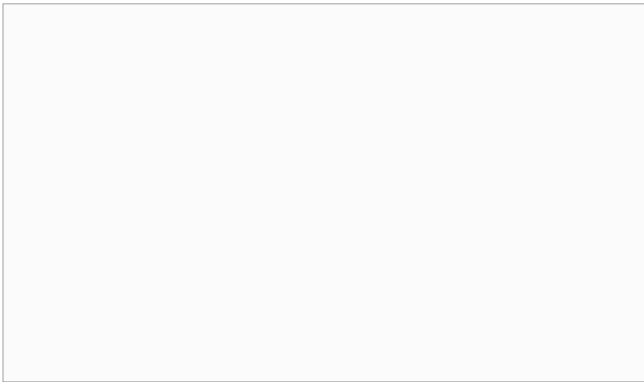
SSM10 | Shadow Blue



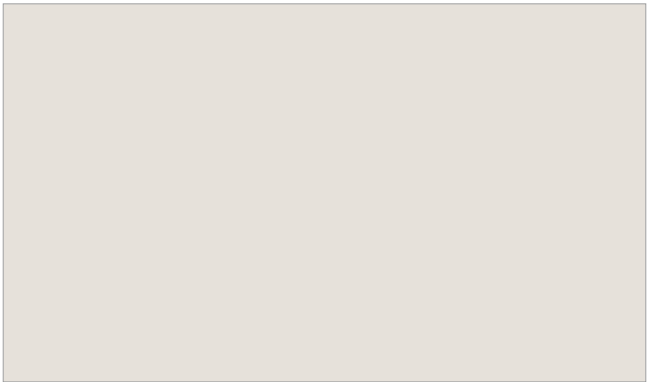
HGS03



HGS01 | Warm White Highgloss



HGS02 | Stella White Highgloss



HGS03 | Light Greige Highgloss ⁽⁹⁾



HGS04 | Mocha Grey Highgloss



HGS05 | Mighty Grey Highgloss

BORTE

BORTE premium panels are crafted with LX Hausys’ proprietary SMR(Supermatt Resist) technology to deliver remarkable scratch-resistant, anti-staining, and fingerprint-proof performance, along with matt surface textures resembling a painted finish. By applying LPM, primarily used for furniture surfaces for its excellent scratch resistance, BORTE is duly noted for its attention to detail even in unseen areas, making it truly premium panel brand.

01

PET

Furniture PET films

Our high-quality furniture films create sophisticated looks for any space on the strength of a diverse lineup and exceptional technology.



02

PVC

Premium decorative sheets

We provide premium decorative sheets that help create a wide array of trendy designs, from life-like textures to premium hardwood looks.



03

EXTERIOR

High-weather-resistant films for exterior finishes

Our high-weather-resistant films for outdoor use ensure lasting beauty that withstands the impact of light, wind, rain, and pollutants.



04

BENIF

Interior films

We offer self-adhesive construction interior films ideally suited for walls, ceilings, and furniture decorations.



HANDLING PRECAUTIONS

- STORAGE**
- Make sure products remain horizontal while being stacked.
 - To prevent warping, place five support blocks under the bottom layer and four blook in each layer from the second.
 - Do not stack more than three bundles on top of each other.
 - Make sure the products are stored indoors and avoid stacking outdoors.
 - Avoid high-temperature and high-humidity environments.

- CUTTING**
- When cutting the board, trim 10mm from both the length and width of the edges.

- CARE**
- Avoid direct exposure to sunlight, snow, or rain.
 - Keep the products away from flammables which may cause surface damage or fires.
 - Damage caused by tools harder than the product’s surface such as awls, knives, or razors is not covered under warranty.
 - Exposure to chemical solvents, acids or alkalis may cause the product to deform.
 - When cleaning the surface, use a neutral detergent and a soft cloth.
 - While LX Hausys’ SMR coating offers strong durability against major issues, individual care practices may lead to varying outcomes.