



Ristal Industries Pvt. Ltd.
Gata No.: 04, Gola Road,
Lakhimpur-Kheri (UP) 262 701

www.ristallam.com
info@ristallam.com

Follow us:

Toll Free: 1800 31300 2020



Luxurious
Tones



innovate
quality



GROW TOGETHER



Whisper of elegance with a touch
of pearlescent shimmer



A harmonious balance;
A marriage of bold and beautiful,
where striking colors meet with
calming textures for a space that
invigorates and inspires.

that bring style

iq



34
YEARS OF
QUALITY AND
INNOVATION



About us

At Ristal Laminates, we believe your vision deserves the perfect canvas. We're not just laminate manufacturers; we're your partner in transforming ideas into stunning realities. For over 33 years, we've been a trusted source for quality laminates, offering a captivating selection of colors, textures, and designs. From timeless elegance to cutting-edge innovation, our laminates are crafted to inspire and empower your creativity.



Ristal Digital



Ristal is now available on multiple digital platforms to ensure it reaches customers and clients in an easy and effortless manner. Embracing the wave of digitalization spread across the country, Ristal has utilized new technologies to make an impact. Ristal is advancing on the digital front by streamlining its company's vision, social media presence and product presentation.



WEBSITE



SOCIAL MEDIA



INTERACTIVE PDF

www.ristallam.com

Finish index

Beyond the realm of definition
a world of colors that evoke emotions,
sparking the imagination and igniting
a sens

io



❖ DG SHG ❖ DG XMT ❖ GTS ❖ MSG ❖ BRFT ❖ XMT ❖ AFT



❖ HFT ❖ HX ❖ HC ❖ GS ❖ DG DMT ❖ LN ❖ DMT



❖ SHG ❖ FT ❖ ZFT ❖ QST ❖ WFT ❖ BR ❖ HFT



❖ MD ❖ LW ❖ OW ❖ AN ❖ OZ ❖ SF



Salient Features

Our Extensive Research & Development has allowed us to incorporate such innovative features into our range of laminates.



Anti Bacterial Laminates

Keep your home safe against harmful bacteria and viruses.

All Weather Resistant

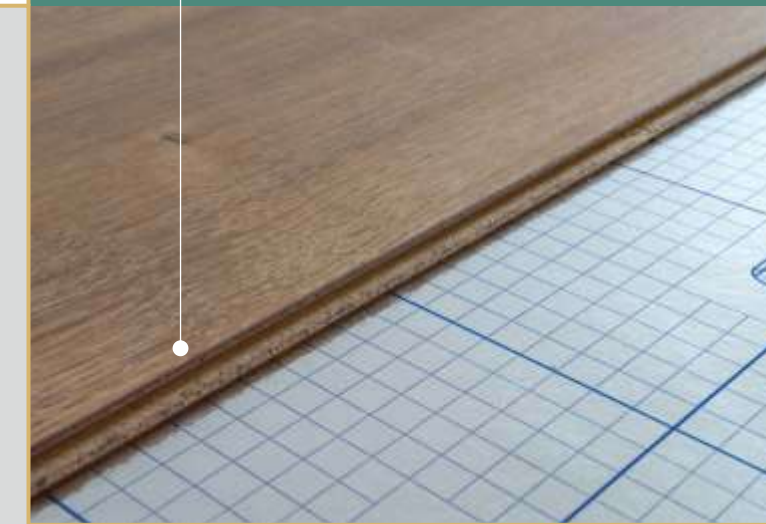


We have got you covered for every season.



Impact Resistant

Our surfaces can withstand heavy impacts such as with hammers.



Fade Resistant

The beauty of our laminates doesn't fade away easily.



*Specialized protection product suitable for exteriors
#Normal product suitable for interiors



Scratch Resistant

No need to worry about sharp objects ruining your surfaces.



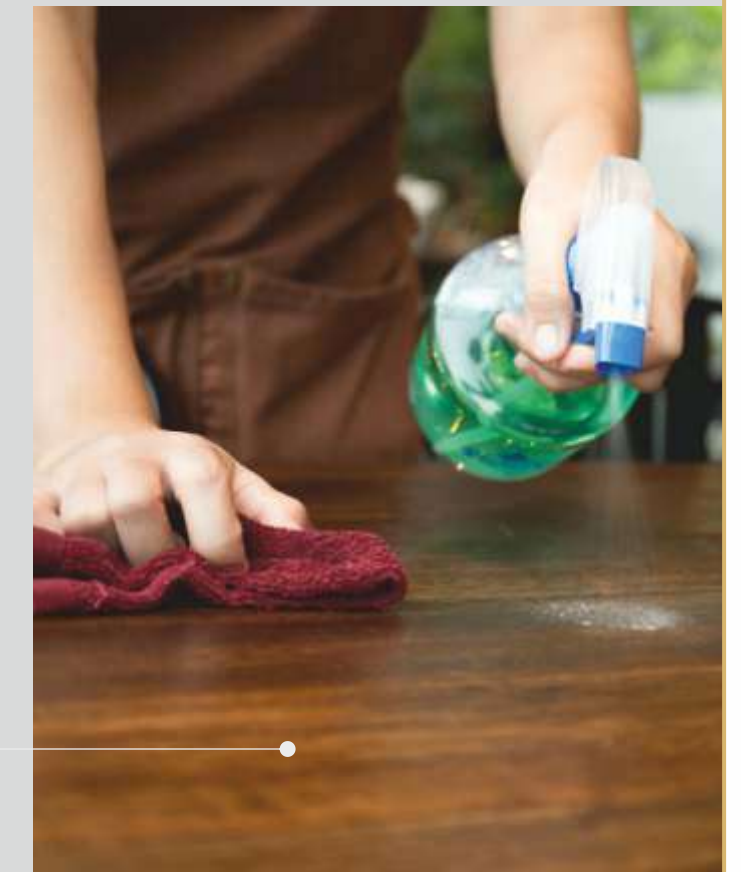
Heat Resistant

Hot objects or heat do not spoil the surface finish.

Abrasion Resistant



Abrasive items do not affect our surfaces.



Finish index

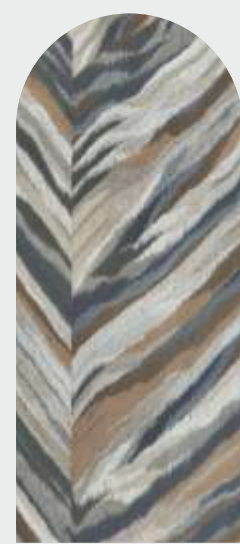
Beyond the realm of definition
a world of colors that evoke emotions,
sparking the imagination and igniting
a sens



❖ XMT



❖ AFT



❖ SHG



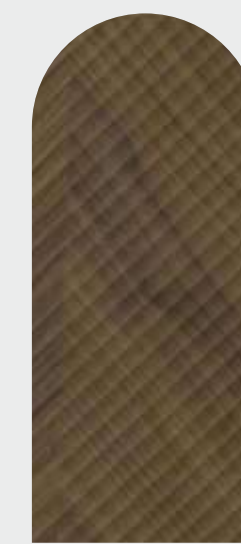
❖ FT



❖ ZFT



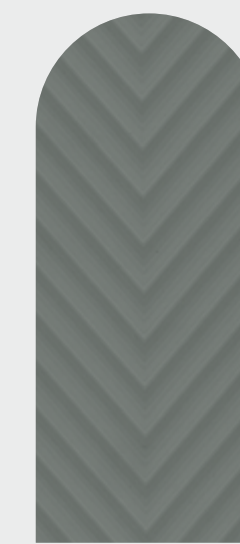
❖ QST



❖ WFT



❖ BR



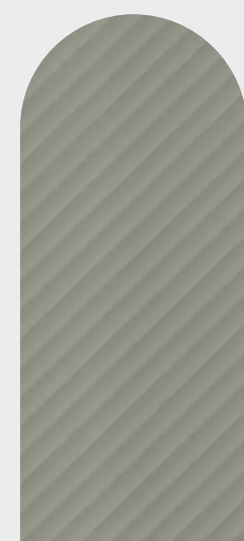
❖ HFT



❖ HFT



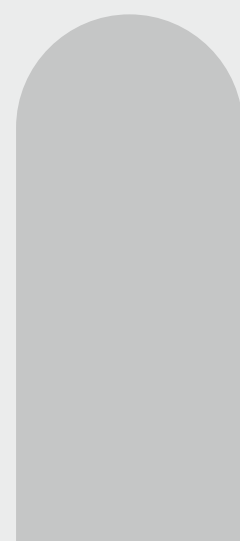
❖ HX



❖ HC



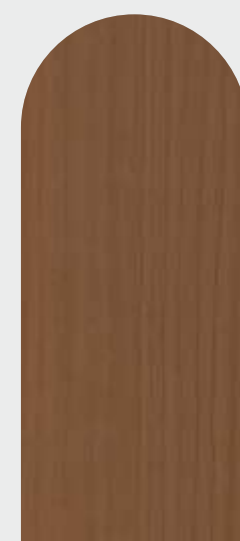
❖ GS



❖ DG DMT



❖ LN



❖ DMT



❖ MD



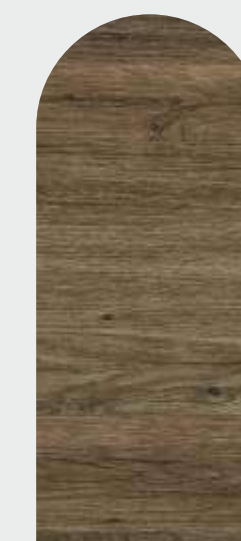
❖ LW



❖ OW



❖ AN



❖ OZ



❖ SF



USED
501 DG SHG

Shimmering



A symphony for the senses;
surfaces that play with light
and shadow, creating a
captivating dance of depth
and dimension



911 BR **UP**
SKY BLUE



908 BR **UP**
GLADE GREEN



501 DG SHG **UP**
V-GRAIN SILVER ROCK



501 DG XMT **UP**
V-GRAIN SILVER ROCK

UP ULTRA PREMIUM

Shimmering.



A symphony for the senses;
surfaces that play with light
and shadow, creating a
captivating dance of depth
and dimension

USED
504 DG SHG



401 SHG 
MISTY SLATE



402 SHG 
THERMAL SAGA

504 DG SHG 
MOCHA TEAK

504 DG DMT 
MOCHA TEAK

Shimmering



A symphony for the senses;
surfaces that play with light
and shadow, creating a
captivating dance of depth
and dimension

USED
503 DG SHG



804 MSG 
SMOKY MARBLE



802 MSG 
BOHEMIAN QUARTZ



503 DG SHG 
ABALONE QUARTZ



503 DG XMT 
ABALONE QUARTZ

GTS

Experience the enduring
beauty of classic design
reimagined. Discover a
timeless tapestry of textures,
each crafted to stand the
test of time



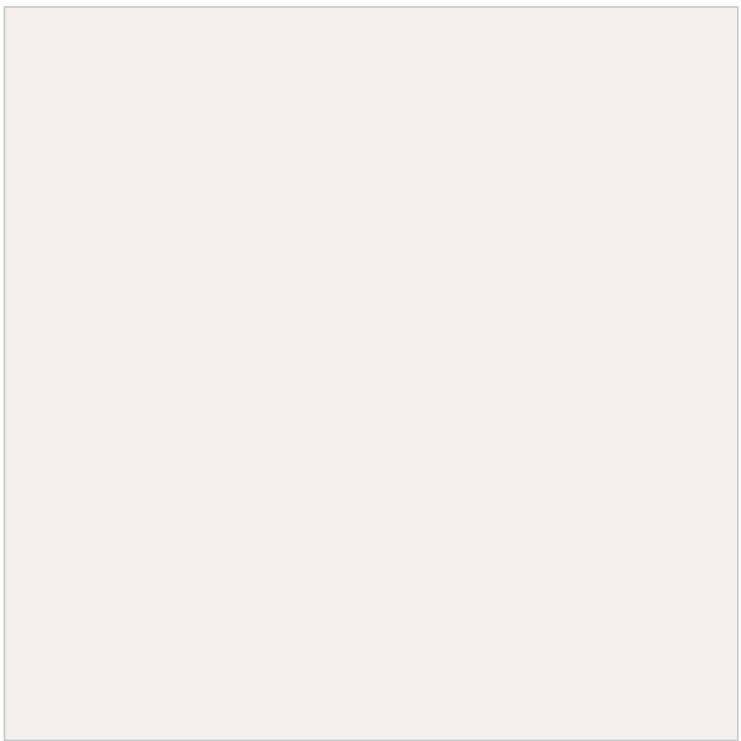
411 GTS  CAPPUCCINO MAPLE



412 GTS  CHOCO CEDAR



802 MSG  BOHEMIAN QUARTZ



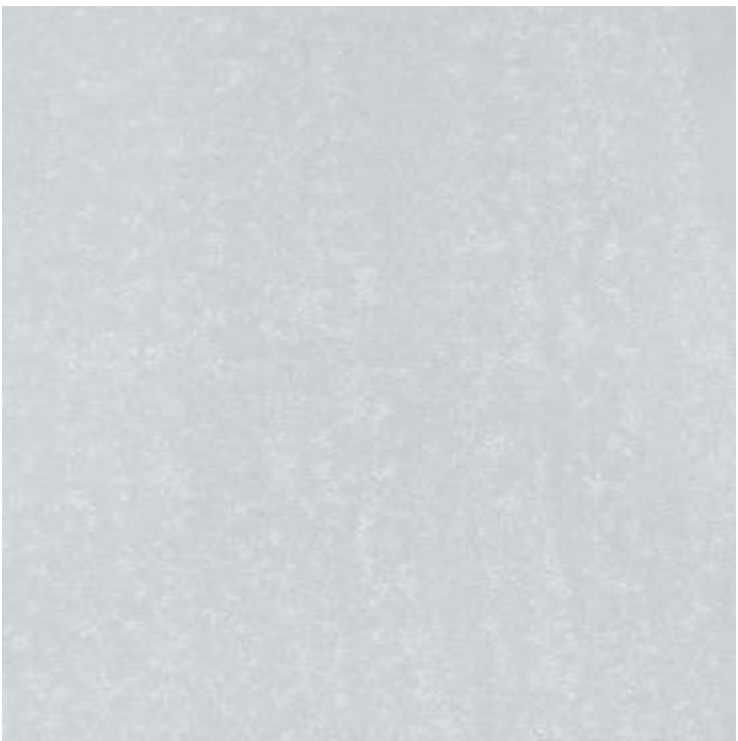
801 MSG  VANILLA CARRARA



414 GTS  SAPPHIRE TRAVERTINE



413 GTS  CHARCOAL GRANITE



803 MSG  DOVE GREY

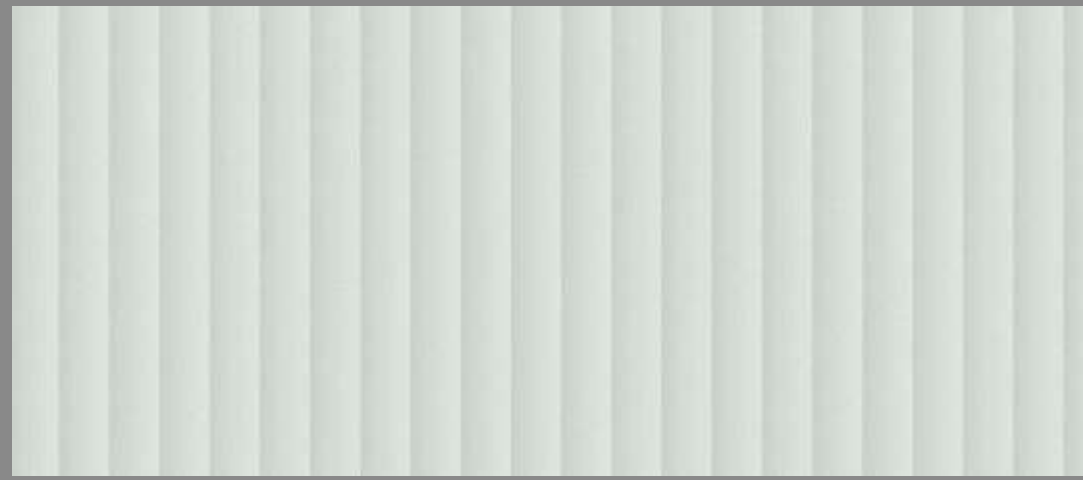


804 MSG  SMOKY MARBLE

STONE



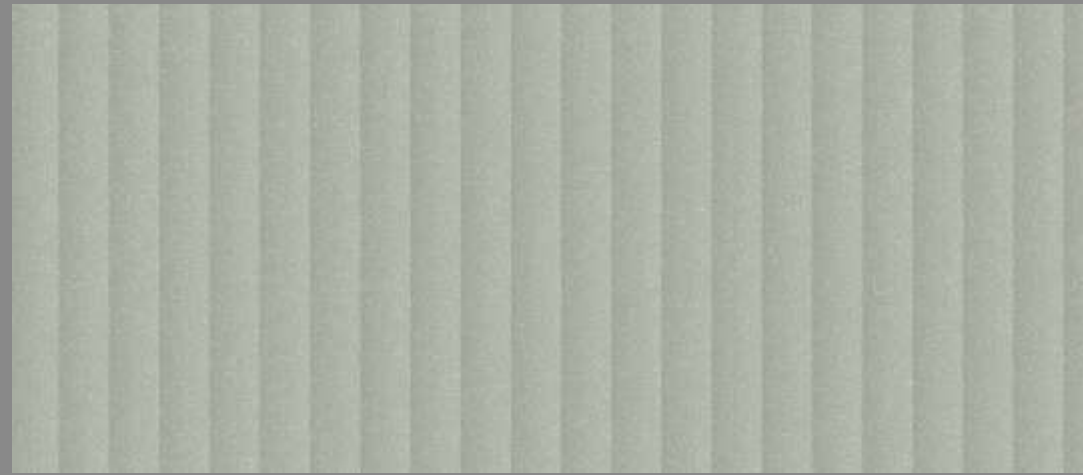
inspire dreams



901 BRFT | ULTRA WHITE **UP**



a world of wonder



902 BRFT | SEA SHELL **UP**



passionate creations



905 BRFT | SOBER GREY **UP**



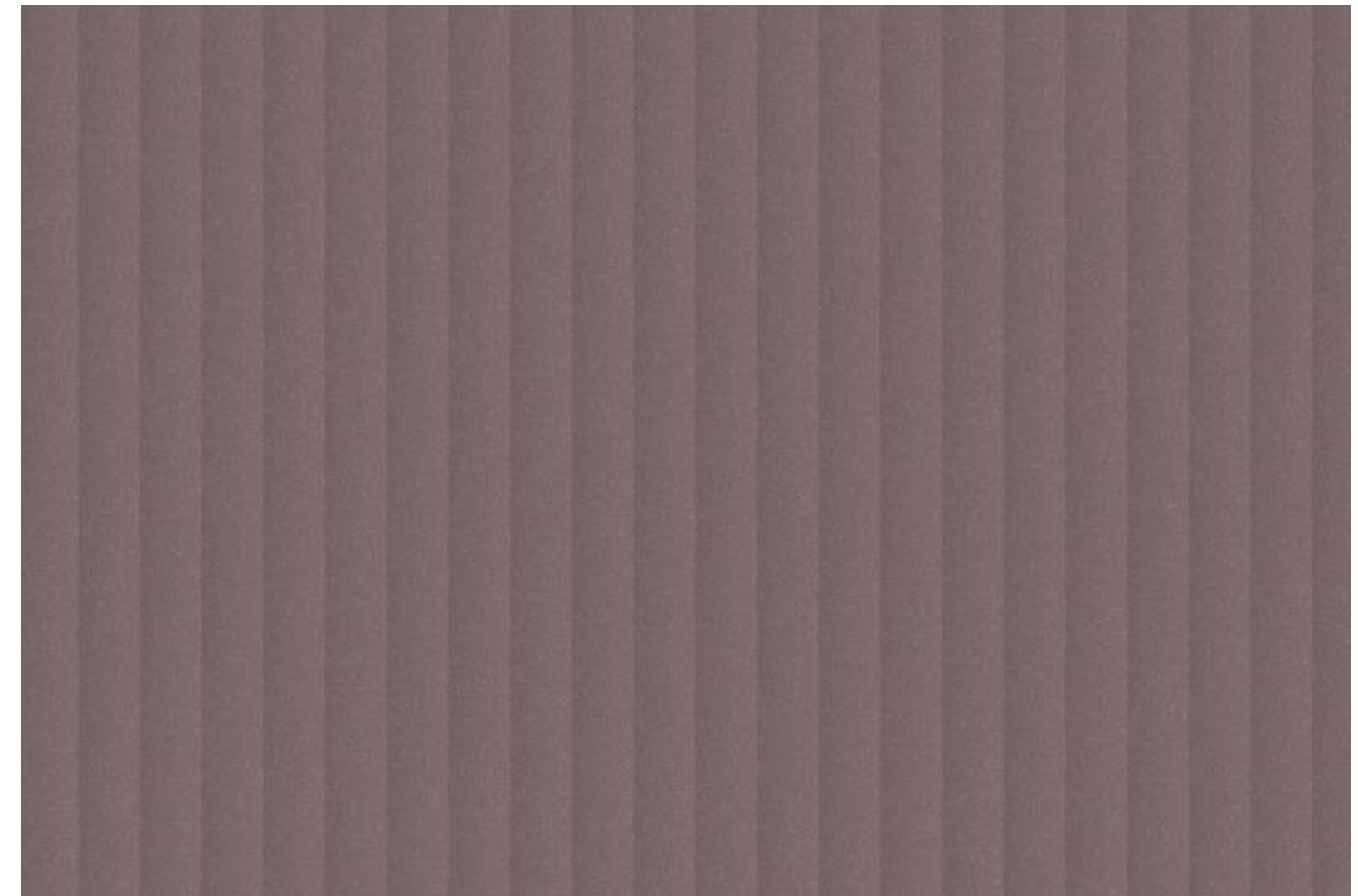
stunning interiors



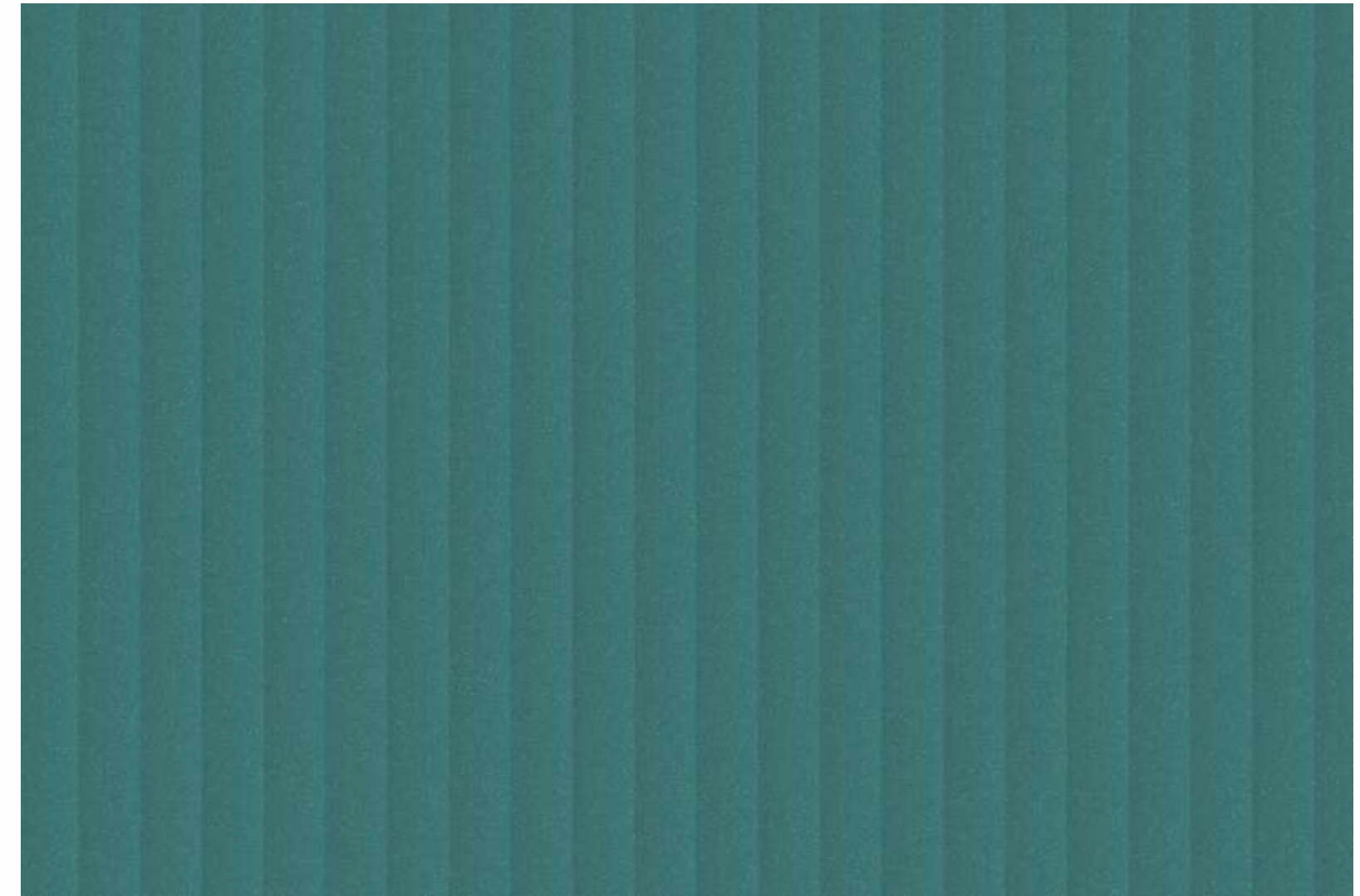
907 BRFT | GRAPHITE GREY **UP**

Go beyond surfaces

Ristal[®]
LAMINATES | PLYWOOD
Fulfill your creations



904 BRFT | SADDLE **UP**



908 BRFT | GLADE GREEN **UP**



311 XMT 
STONY SHINE

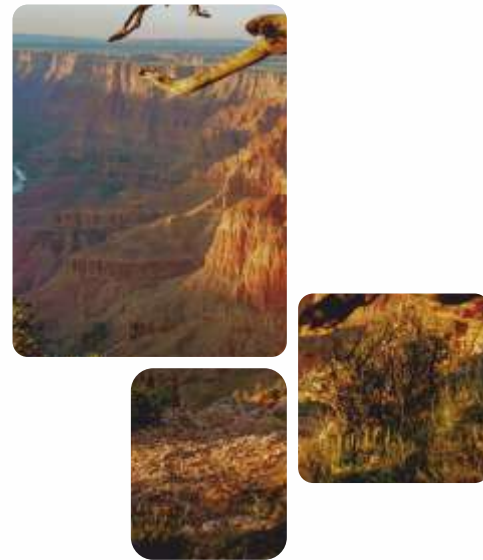
Simplistic



404 XMT 
ANCIENT GREECE

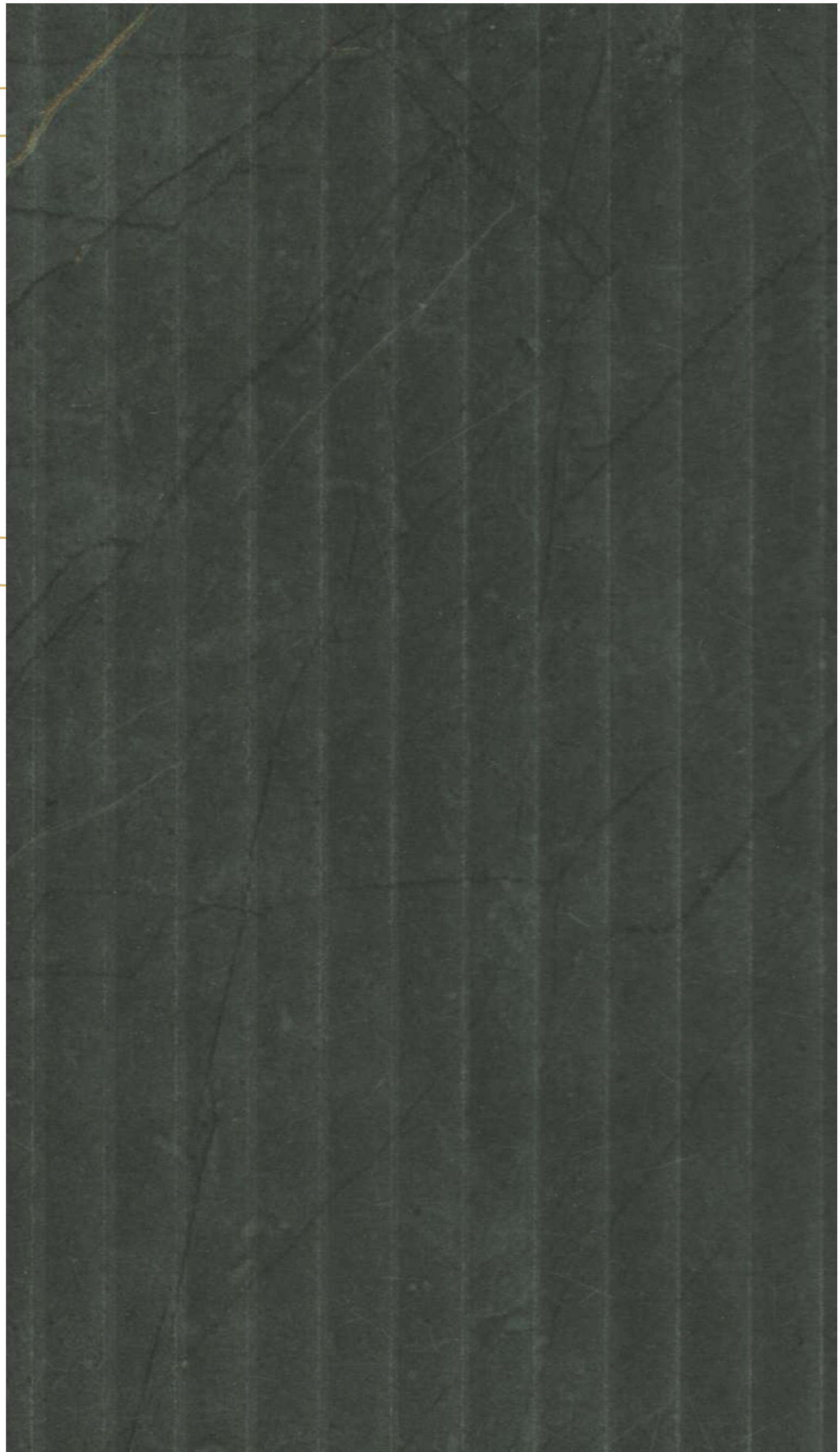


 311 XMT 
STONY SHINE



Experience the enduring
beauty of classic design
reimagined. Discover a
timeless tapestry of textures,
each crafted to stand the
test of time

 PREMIUM



 311 AFT 
STONY SHINE



Whispers

Embrace nature's artistry
with organic textures that
soothe the soul



401 XMT 
MISTY SLATE

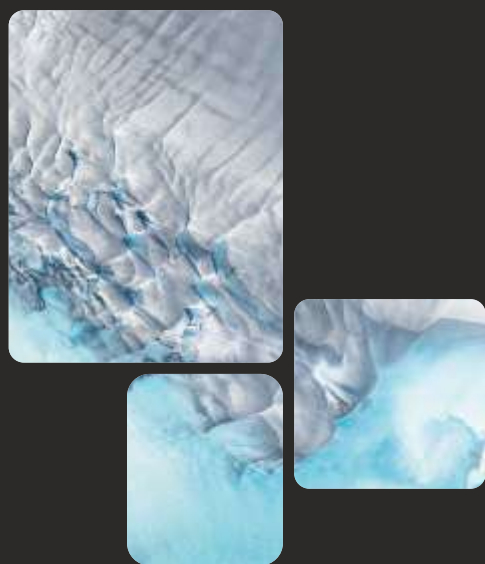


402 XMT 
THERMAL SAGA

 PREMIUM

Simple
Silent
Citius

ioQ



Your story, your canvas:
Surfaces that inspire
endless possibilities



901 BRFT | ULTRA WHITE **UP**



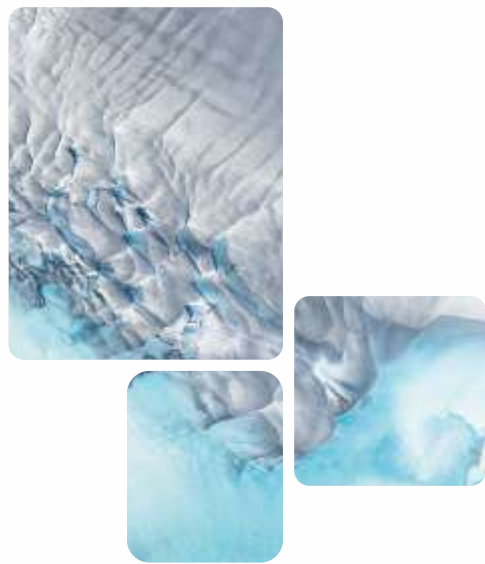
278 AFT **P**
BANGALI MANGO



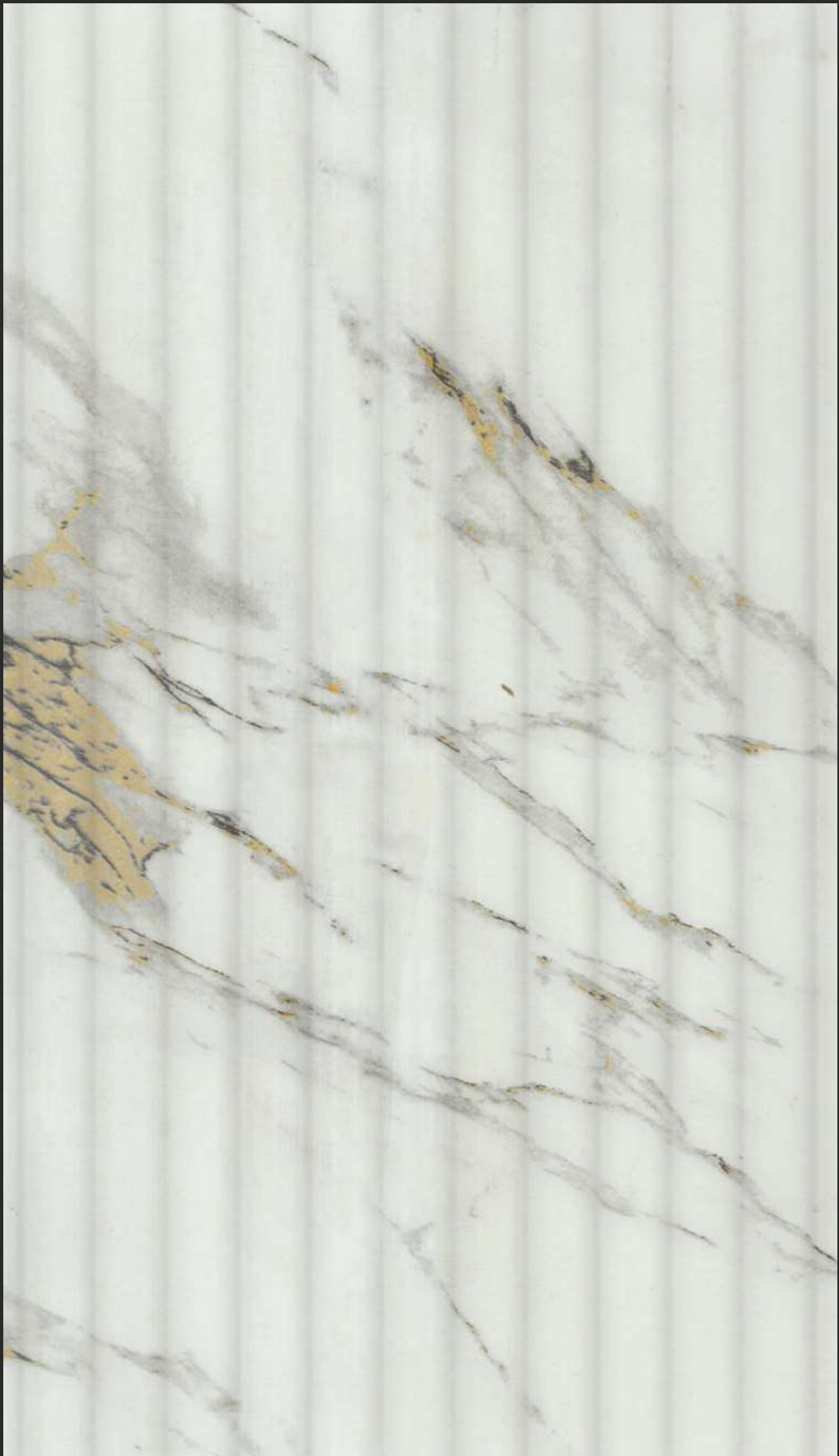
415 AFT **P**
SILVER TRAVERTINE



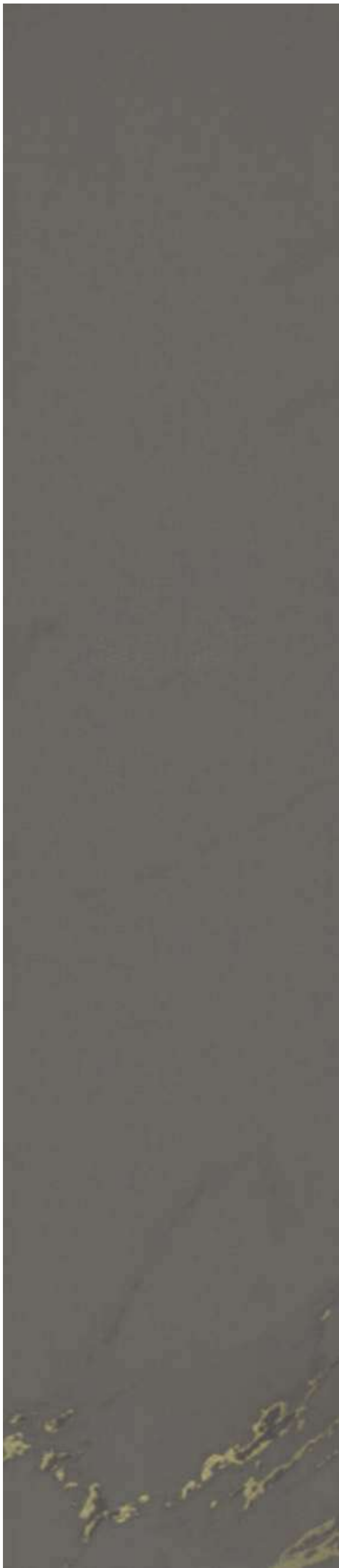
417 SHG 
ASH GRANITE



Your story, your canvas:
Surfaces that inspire
endless possibilities



416 AFT 
IVORY CALACUTTA



 417 SHG 
ASH GRANITE



 416 SHG 
IVORY CALACUTTA



 417 AFT 
ASH GRANITE

Stunning

The magic of transformation:
Surfaces that change with the light




 211 XMT
 PLUSH GREY




 212 XMT
 PLUSH BROWN




 201 FT
 VERSATILE OAK

Step into a world of luxury with surfaces
that feel as good as they look



300 ZFT 
SPLINT LIGHT

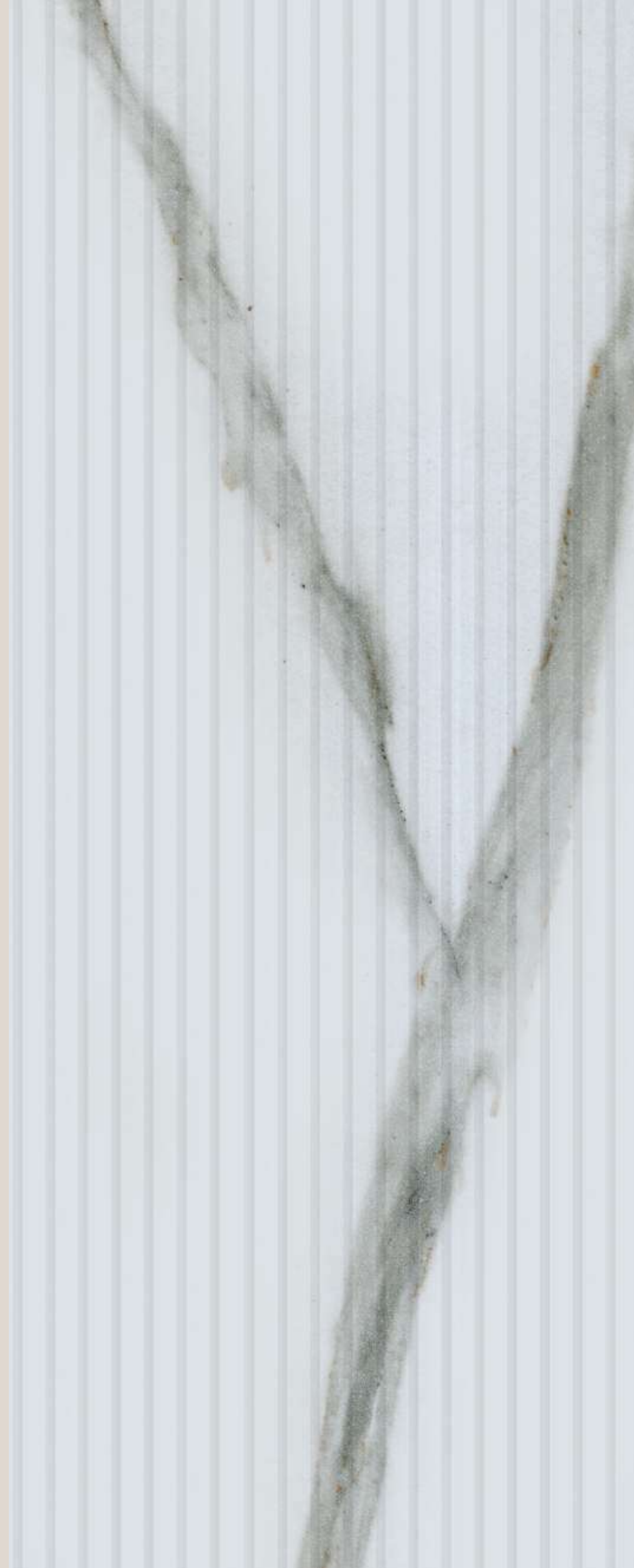


301 ZFT 
SPLINT DARK

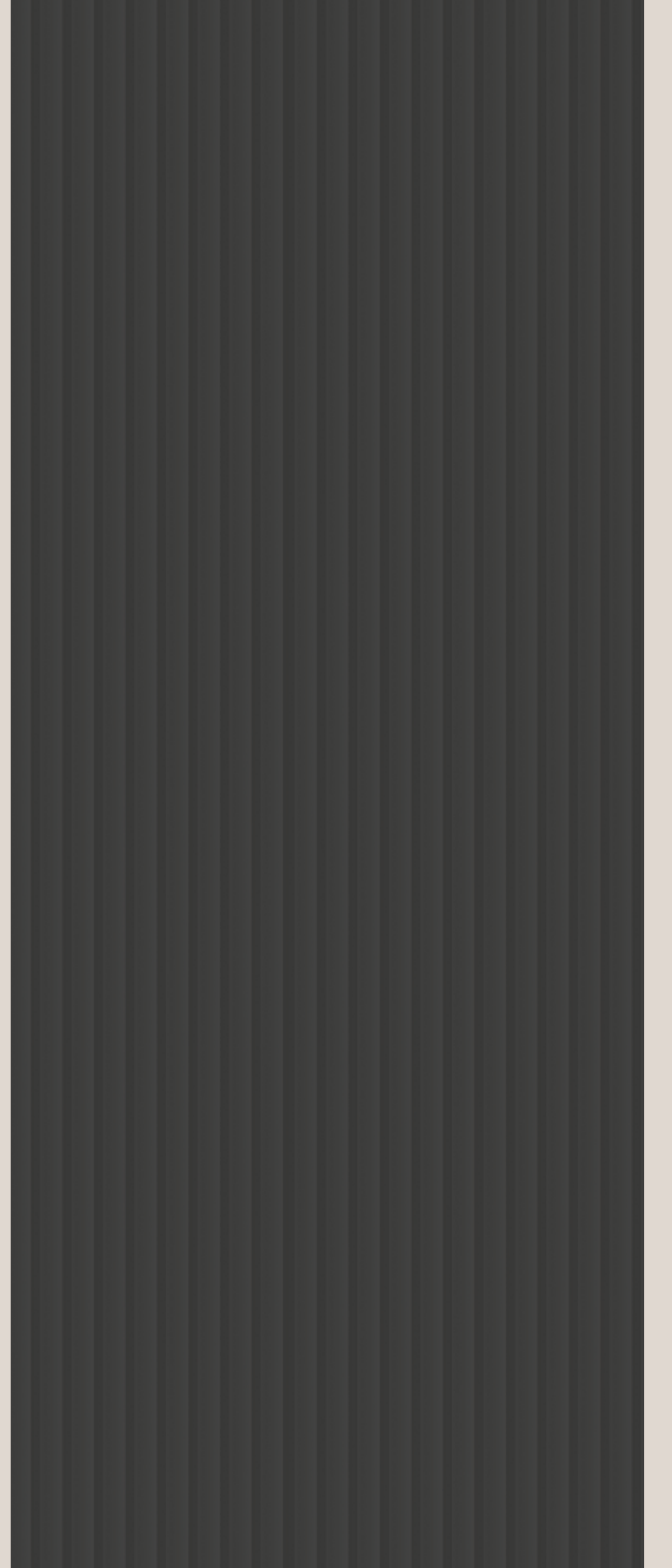


306 ZFT 
LIBANON

Step into a world of luxury with surfaces
that feel as good as they look



204 ZFT 
MIKLY VENTINO



312 ZFT 
WILLOW WONDERS

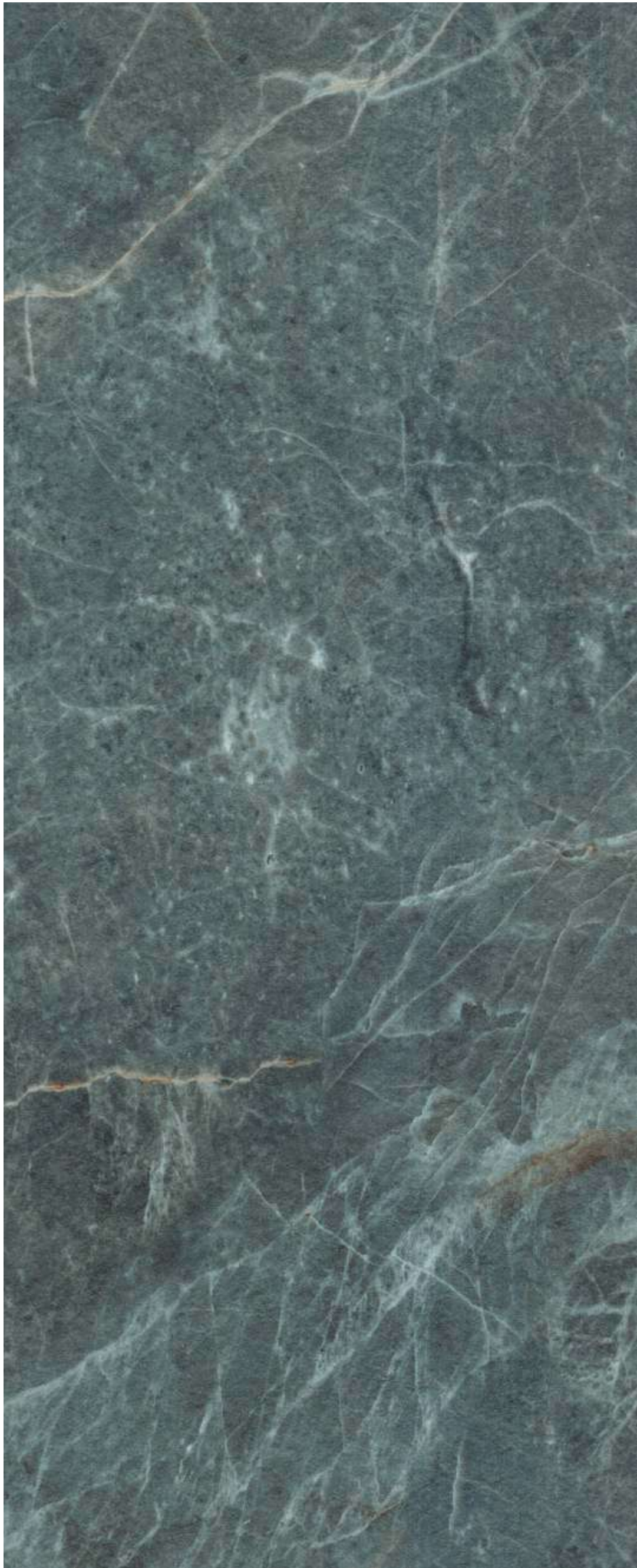
Classic textures with a modern twist



202 QST
DENSE CARRARA



203 QST
JADE CARRARA



409 QST 
POSEIDONS FURY



253 QST
VENETIAN VENETINO



254 QST
PARISIAN CARRARA



Understated

The blend of brilliance
and eternal beauty



251 QST
ASIAN VENETINO



252 QST
EUROPEAN VENETINO

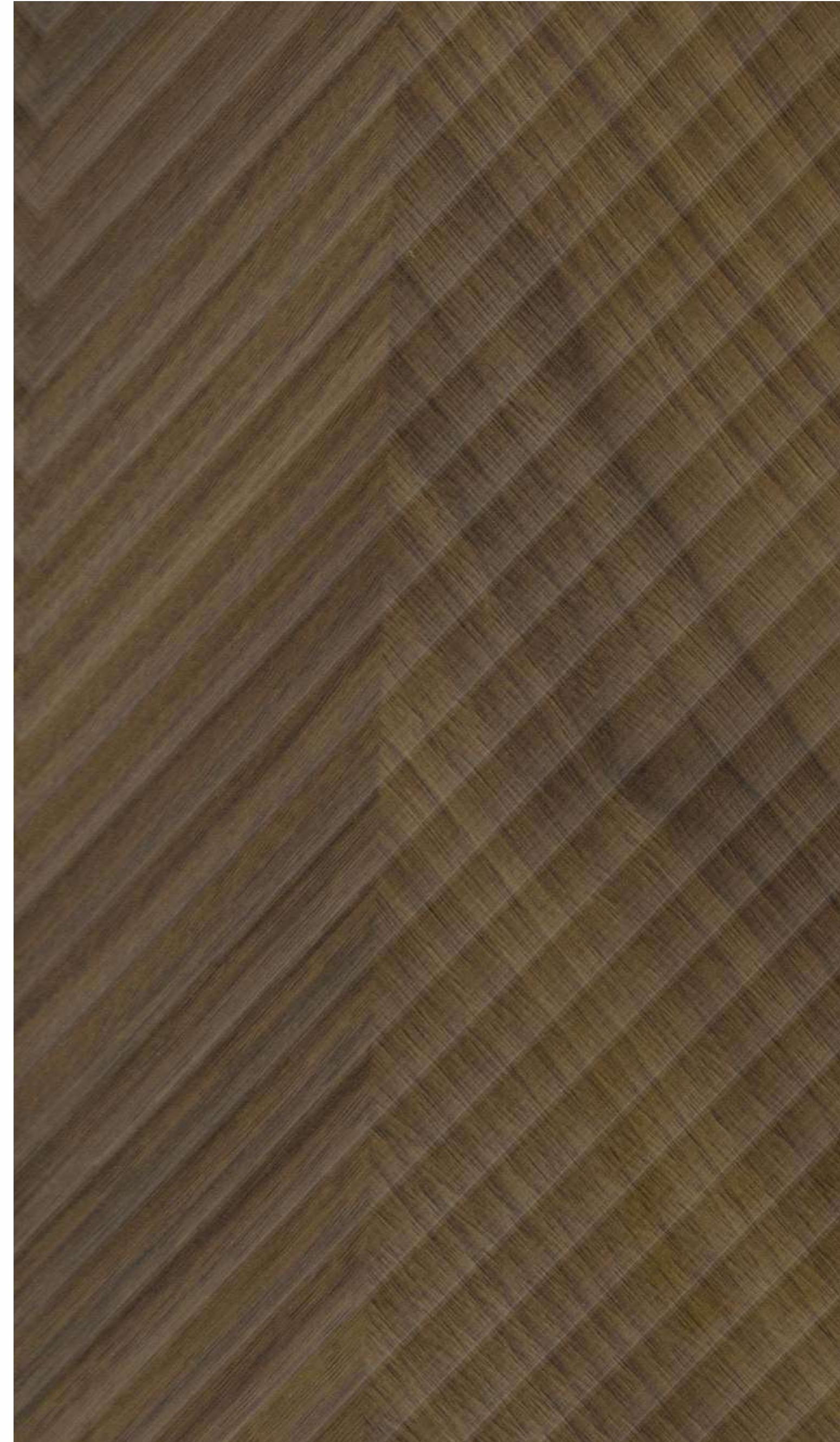
Mesmeric

A touch of the unexpected:
Textures that surprise and
delight



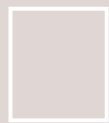
321 WFT 
BAMBOO BREEZE

 **Ristal**[®]
LAMINATES | PLYWOOD
Fulfill your creations

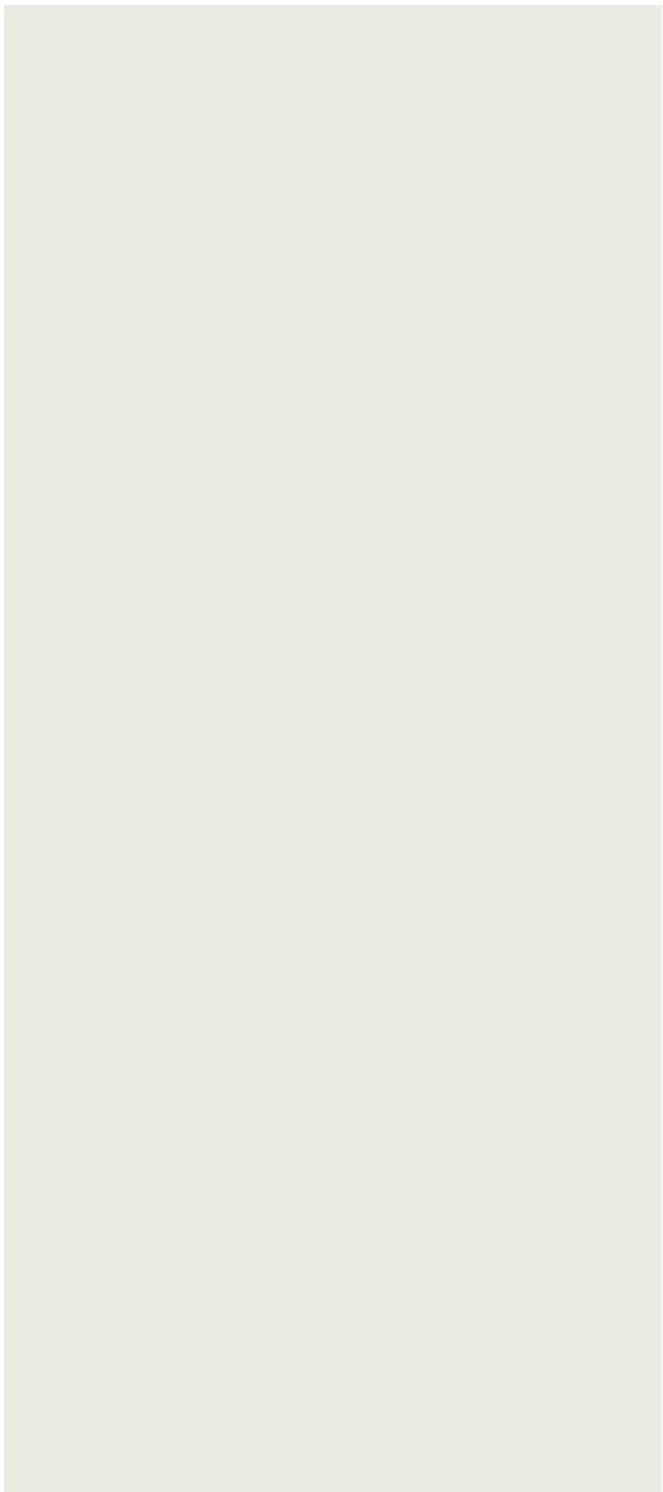


322 WFT 
EBONY ELM

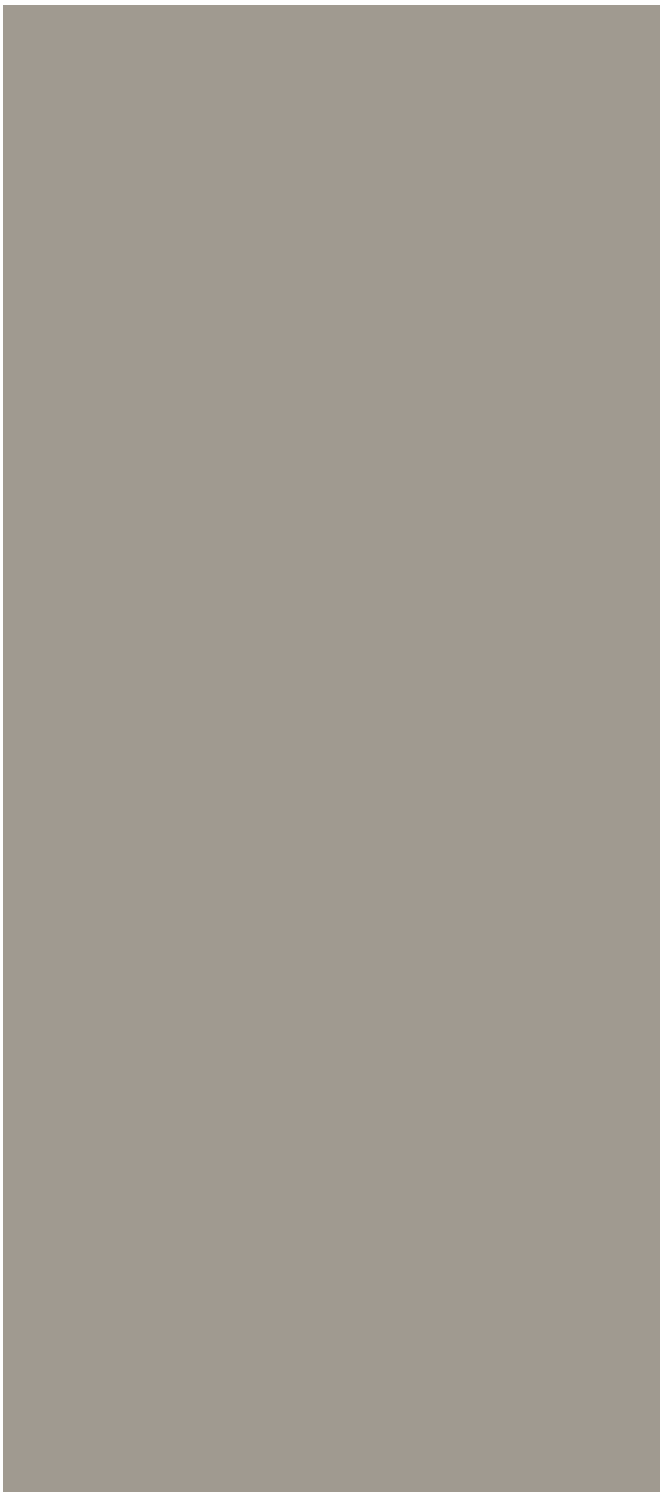
Layered textures that tell a
captivating story



Surfaces with a touch of whimsy and wonder



901 BR | ULTRA WHITE 



905 BR | SOBER GREY 



902 BR | SEA SHELL 



904 BR | BLUSH PINK 



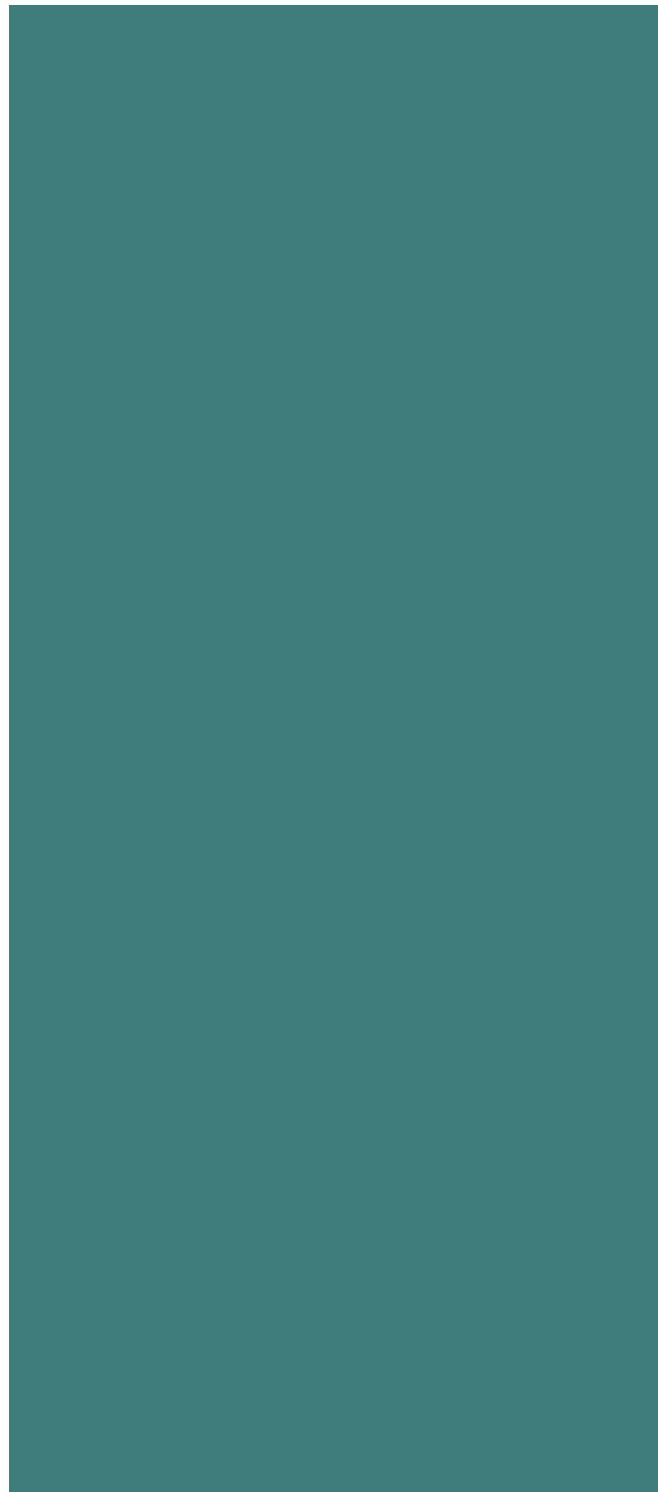
907 BR | GRAPHITE GREY 



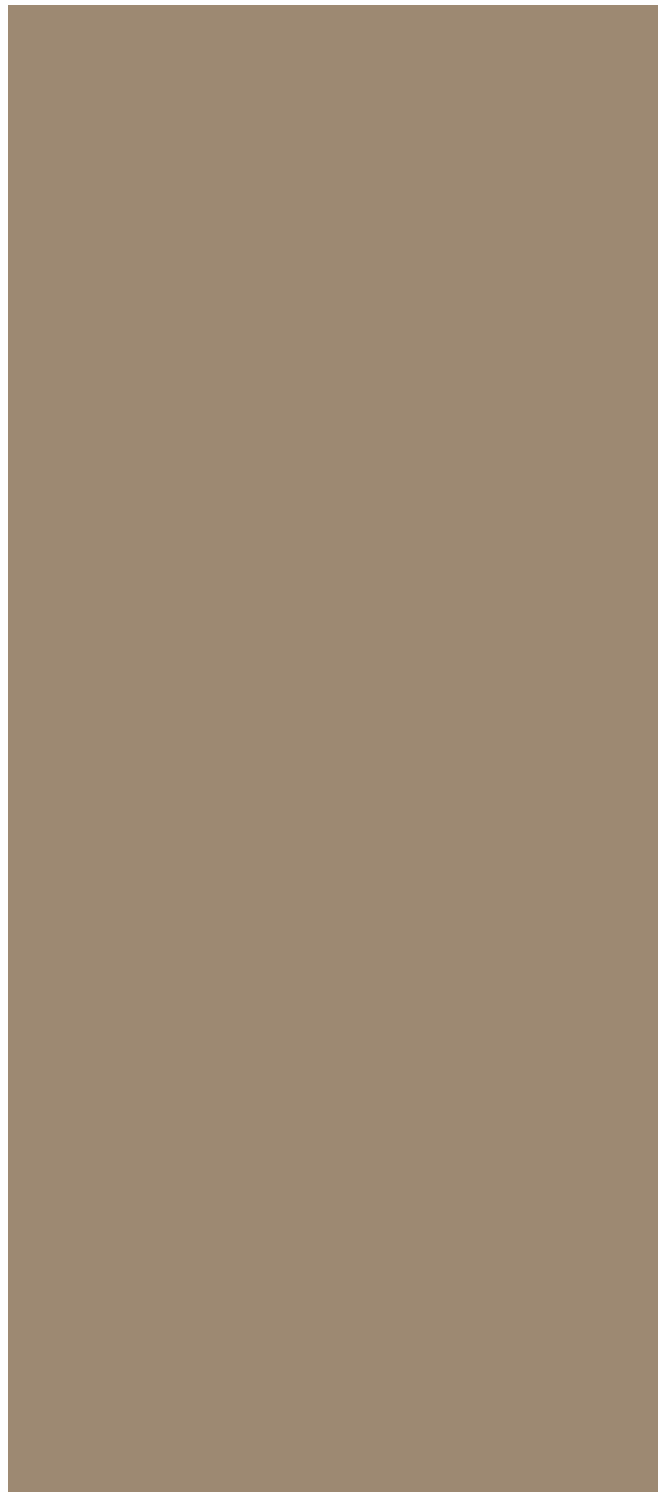
906 BR | BASE GREY 



911 BR | SKY BLUE 



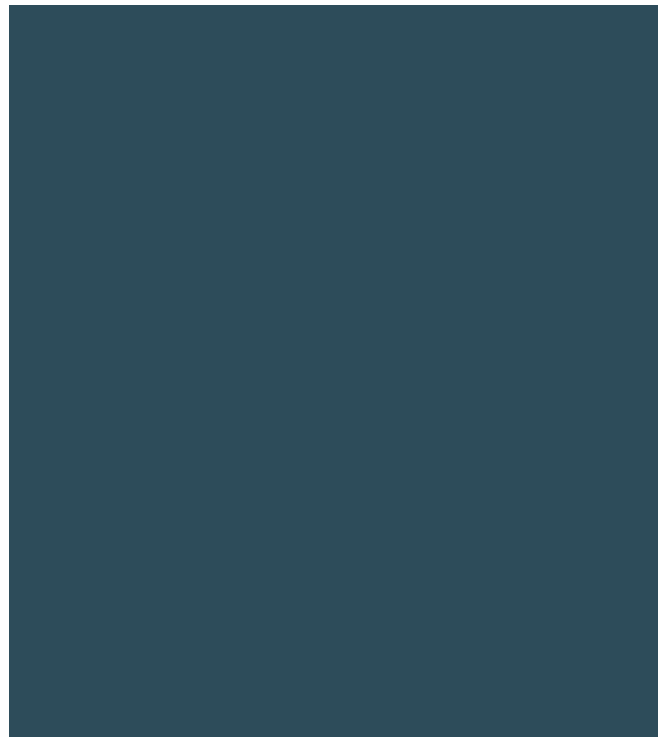
908 BR | GLADE GREEN 



903 BR | BUTTER YELLOW 



909 BR | PASTEL GREEN 

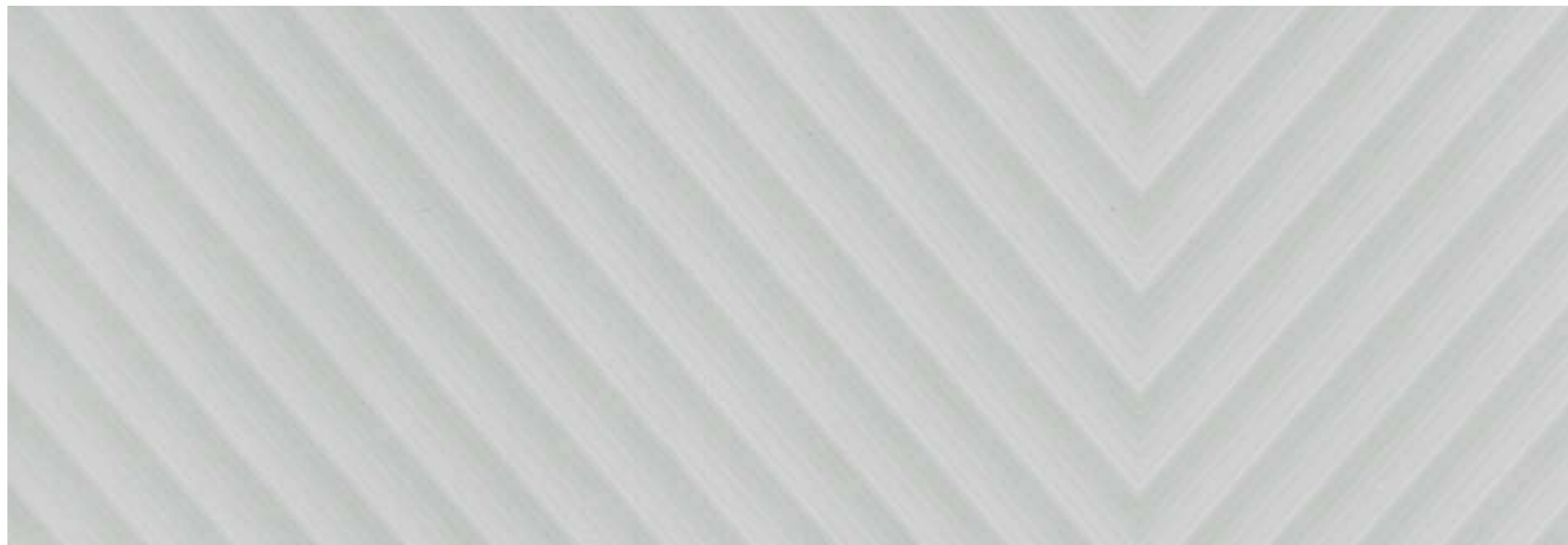


912 BR | DEEP SEA 

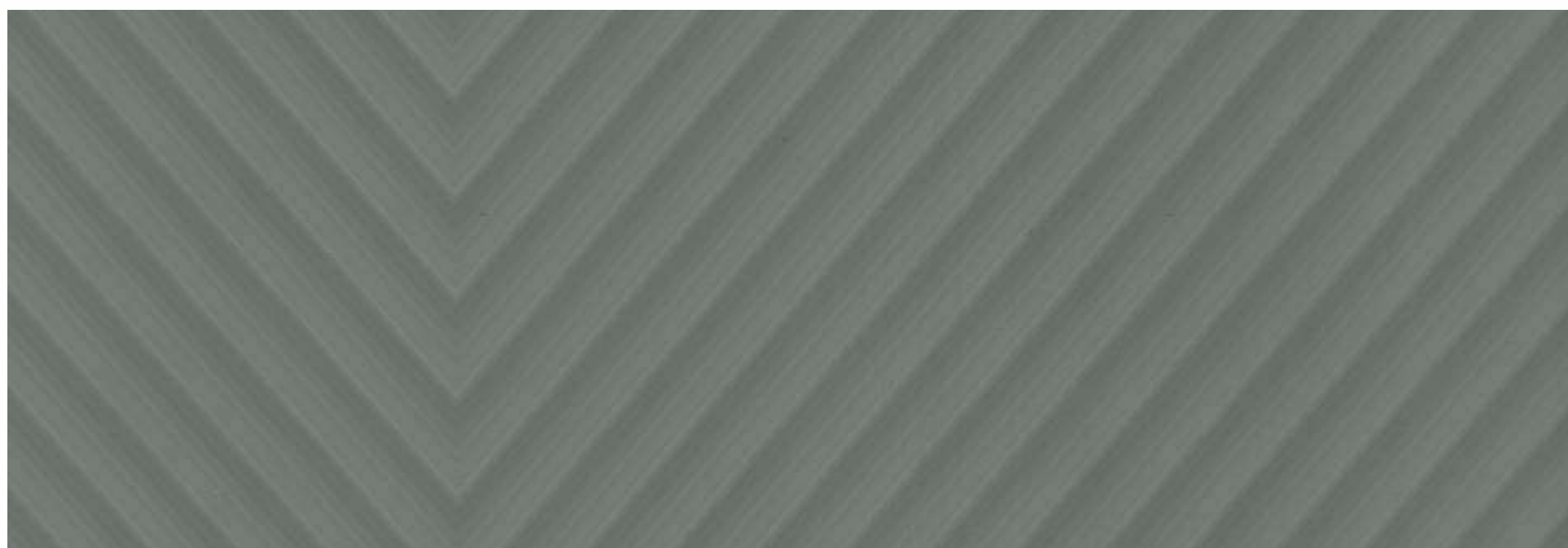


910 BR | GREIGE 

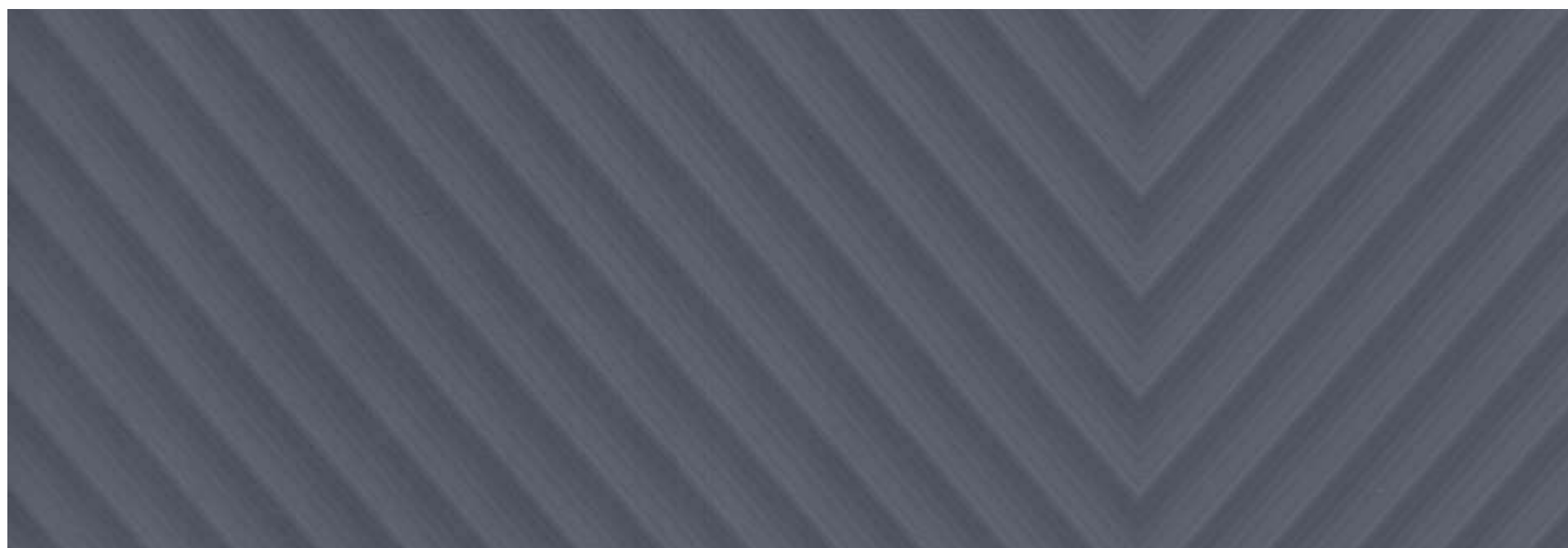
Surfaces that stand the test of time



101 WFT | ABSOLUTE WHITE 



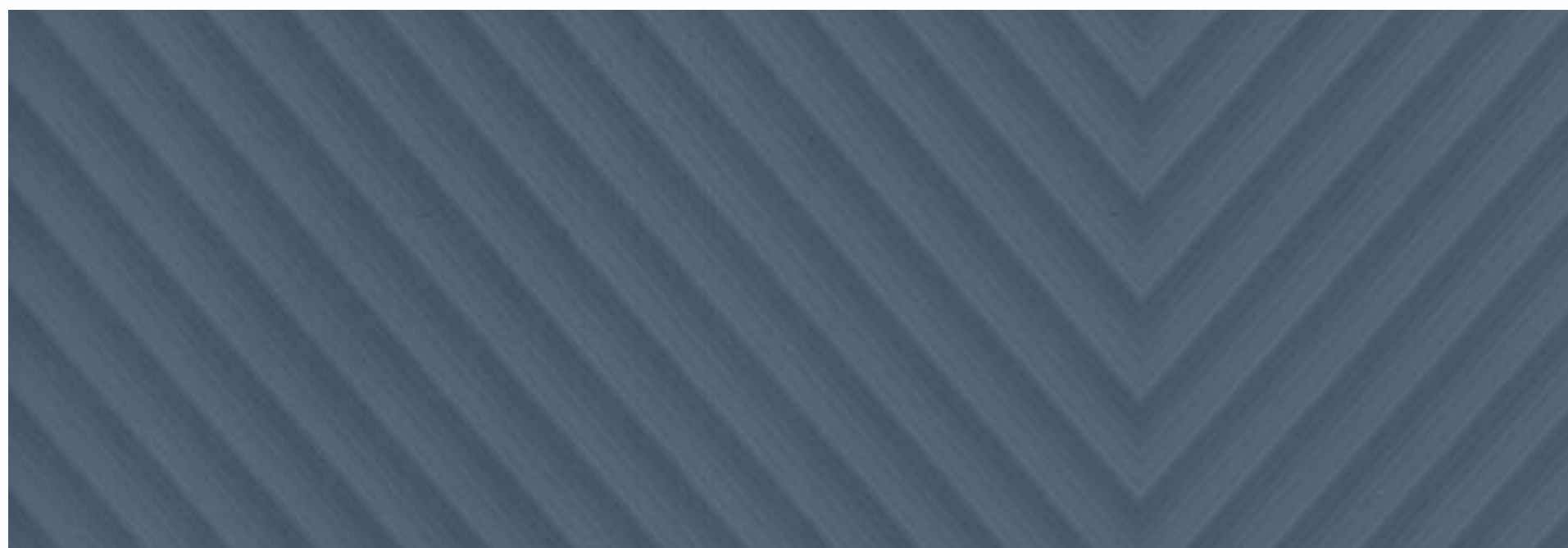
106 WFT | SMOKE GREY 



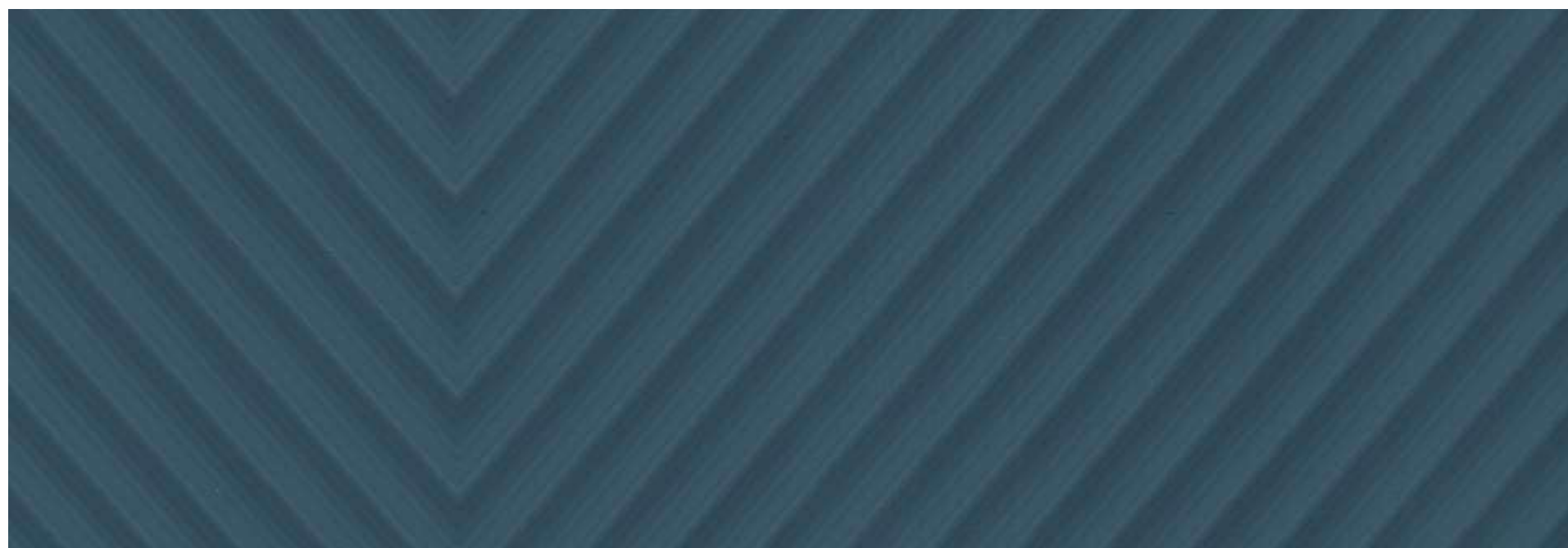
107 WFT | FROST GREY 



116 WFT | MORNING GLORY 

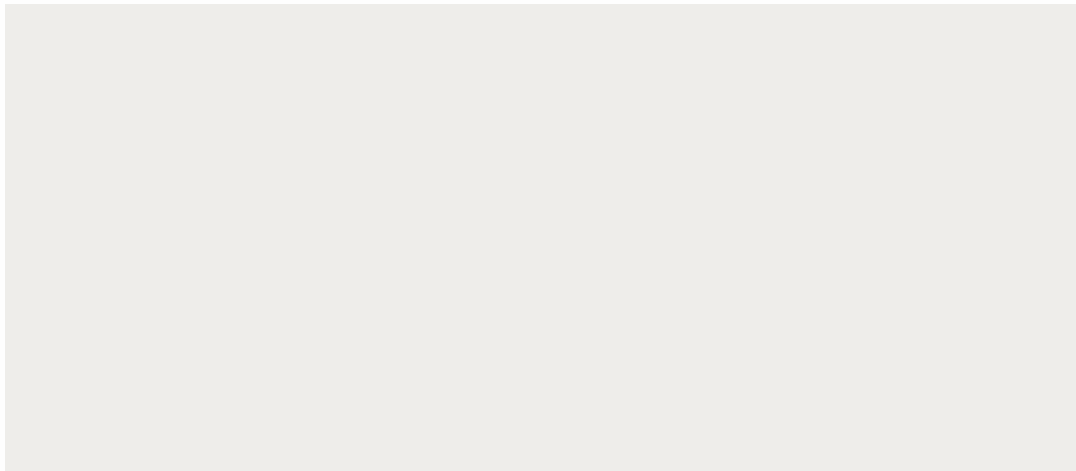


110 WFT | OCEAN BLUE 

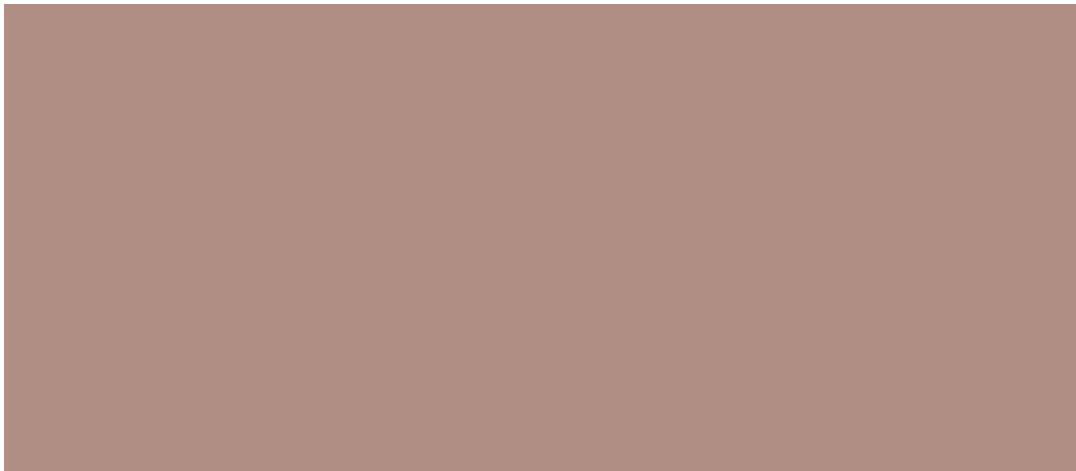


111 WFT | PETROL BLUE 

Modern textures that push the boundaries



101 FT | ABSOLUTE WHITE



108 FT | SMOKED SALMAN



106 FT | DULL ORANGE



104 FT | TANGERINE



115 FT | ACACIA GREEN



110 FT | OCEAN BLUE



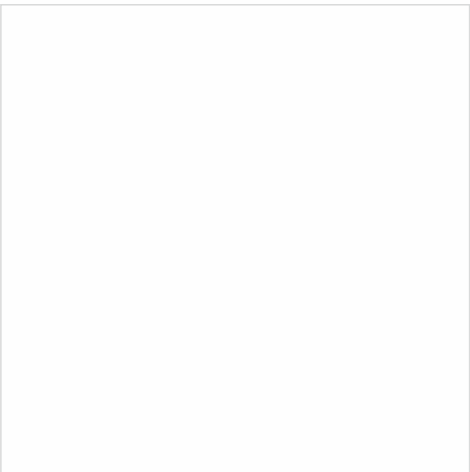
117 FT | ULTRAMARINE



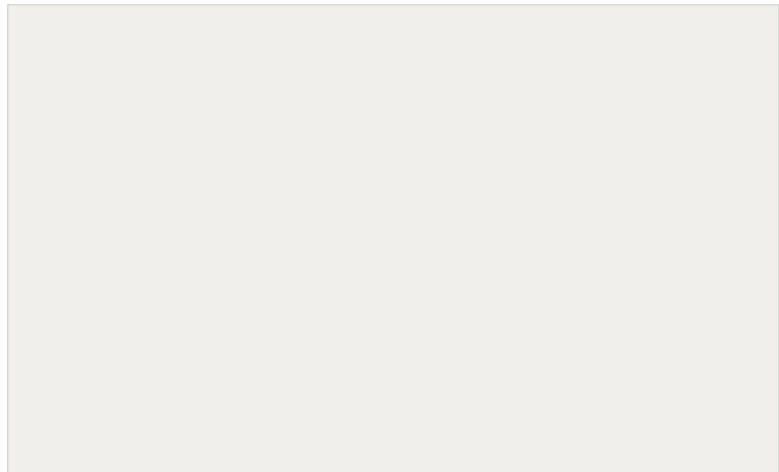
118 FT | ULTRAMARINE

Beauty

Minimalism with a twist: Simple elegance with a hint of texture



121 XMT | PURE WHITE



101 XMT | ABSOLUTE WHITE



106 XMT | SMOKE GREY



109 XMT | OCEANIC



110 XMT | OCEAN BLUE



107 XMT | FROST GREY



111 XMT | PETROL BLUE



114 XMT | GREIGE



116 XMT | MORNING GLORY



115 XMT | ACACIA GREEN



102 XMT | PALE SKIN



104 XMT | TANGERINE



105 XMT | TEAL MYSTERY



113 XMT | CHOCOLATE



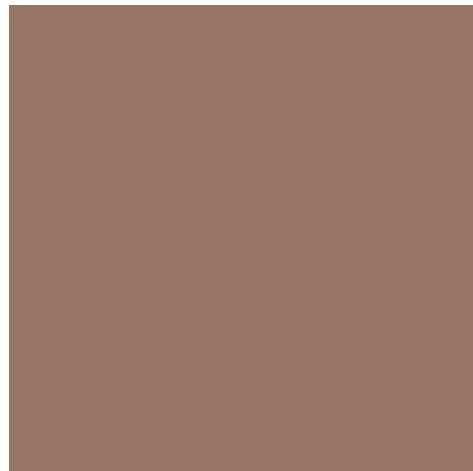
108 XMT | SMOKED SALMAN



103 XMT | RUST



112 XMT | BURNT YELLOW



117 XMT | ULTRAMARINE



118 XMT | ULTRAMARINE

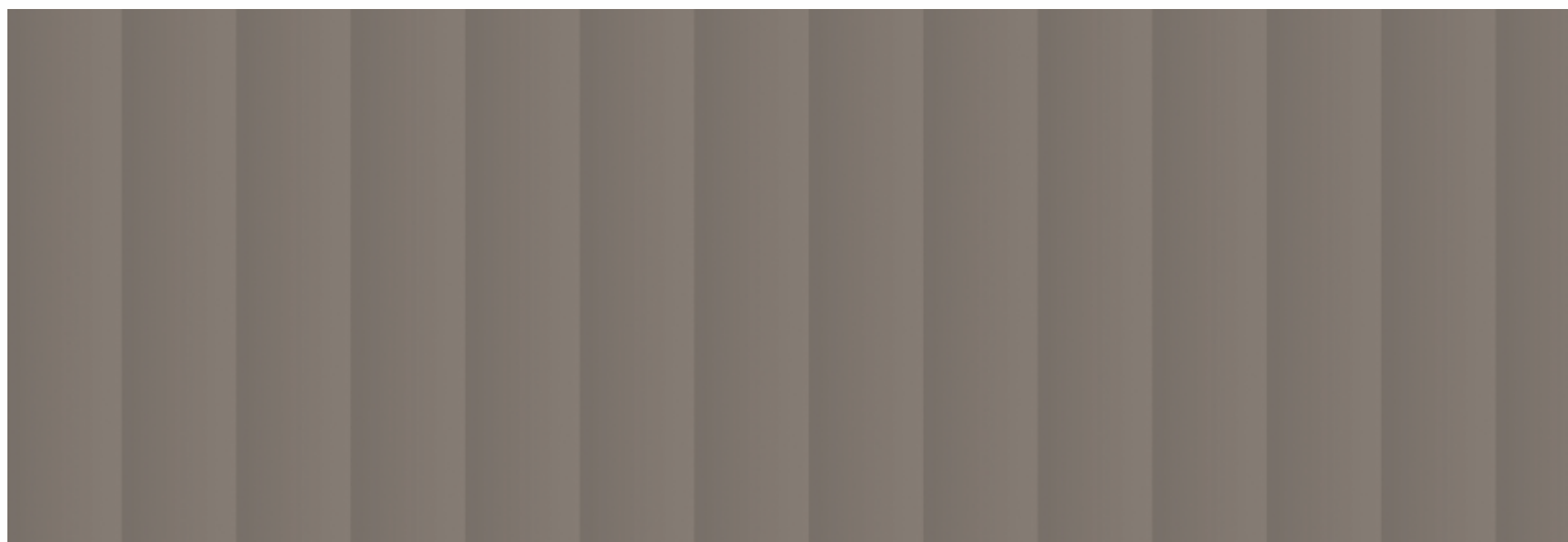
A technicolor dream:
Surfaces that burst with
playful energy



701 HFT | CLAM CHOWDER



703 HFT | GREY BROWN



706 HFT | MAUVE



704 HFT | CYAN



705 HFT | AQUA



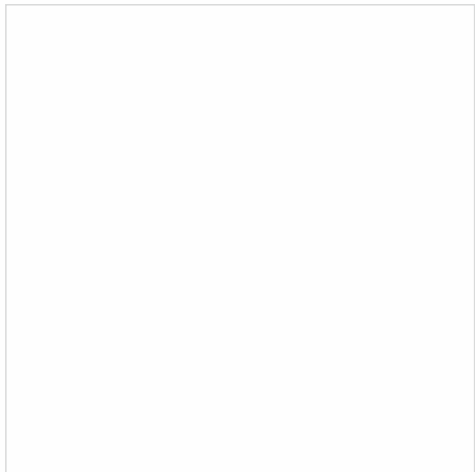
702 HFT | ULTRAMARINE



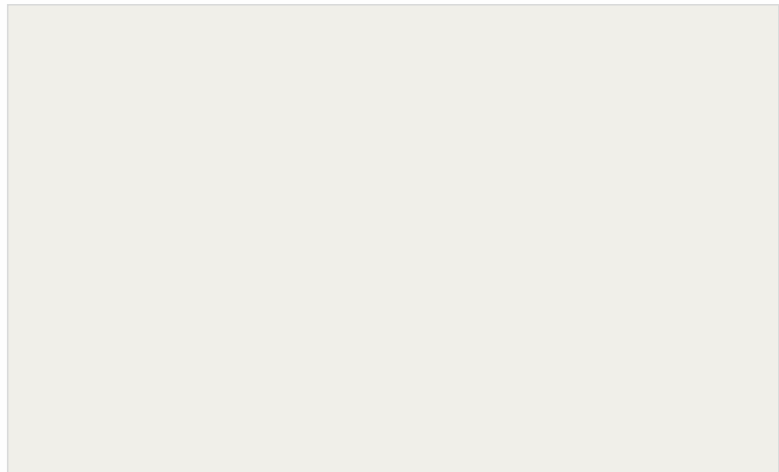
Beauty

Minimalism with a twist: Simple elegance with a hint of texture

A technicolor dream:
Surfaces that burst with playful energy



121 SHG | PURE WHITE



101 SHG | ABSOLUTE WHITE



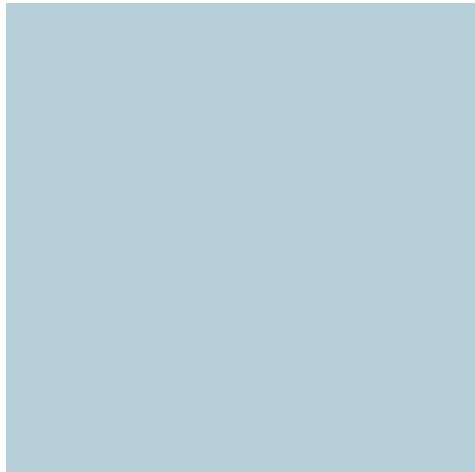
106 SHG | SMOKE GREY



102 SHG | PALE SKIN



104 SHG | TANGERINE



109 SHG | OCEANIC



110 SHG | OCEAN BLUE



107 SHG | FROST GREY



111 SHG | PETROL BLUE



105 SHG | TEAL MYSTERY



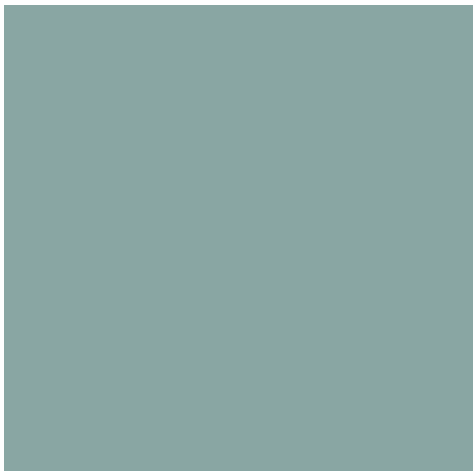
113 SHG | CHOCOLATE



108 SHG | SMOKED SALMAN



114 SHG | GREIGE



116 SHG | MORNING GLORY



115 SHG | ACACIA GREEN



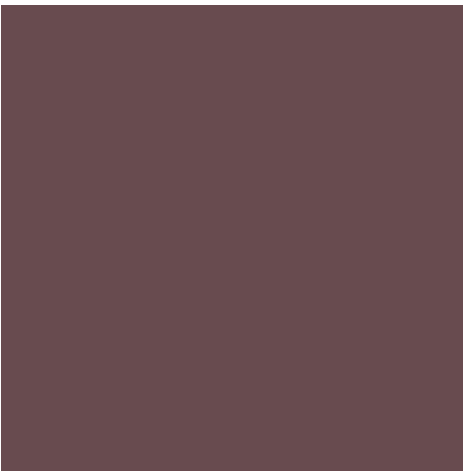
103 SHG | WHEATISH



112 SHG | BURNT YELLOW



117 SHG | ULTRAMARINE



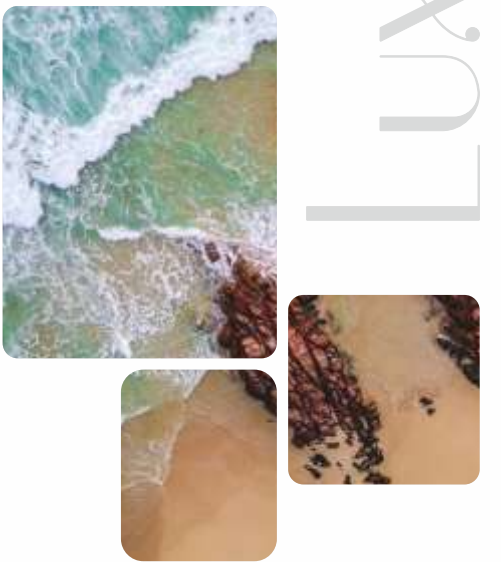
118 SHG | ULTRAMARINE



Simple elegance that
speaks for itself



Luxurious



Unleash your inner
designer with a world
of textures at your fingertips



 324 HC 
CLEMENTE WOOD



 105 HC | TEAL MYSTERY 



 106 HC | SMOKE GREY 



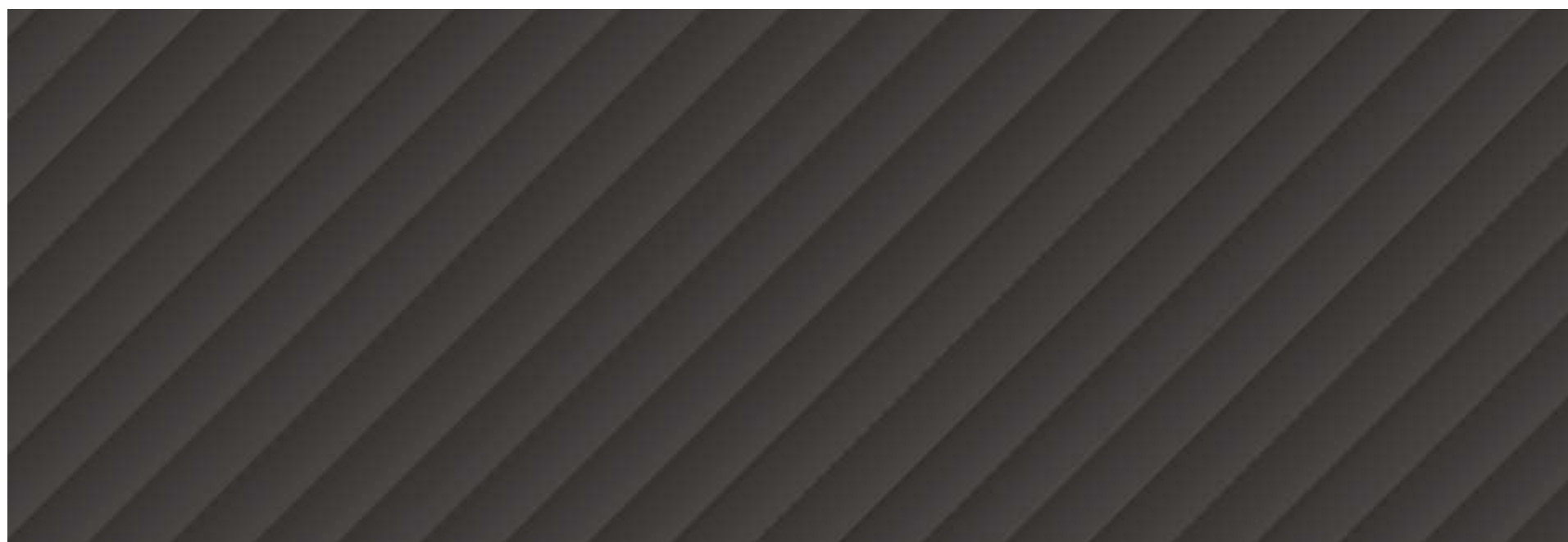
 101 HC | ABSOLUTE WHITE 



115 HC | ACACIA GREEN



108 HC | SMOKED SALMAN



199 HC | BLACK



325 HC
MOCHA WALNUT



101 HC | ABSOLUTE WHITE



Subtle hues that reflect
class and flaunt a charismatic realm



401 GS 
MISTY SLATE



402 GS 
THERMAL ORGANA

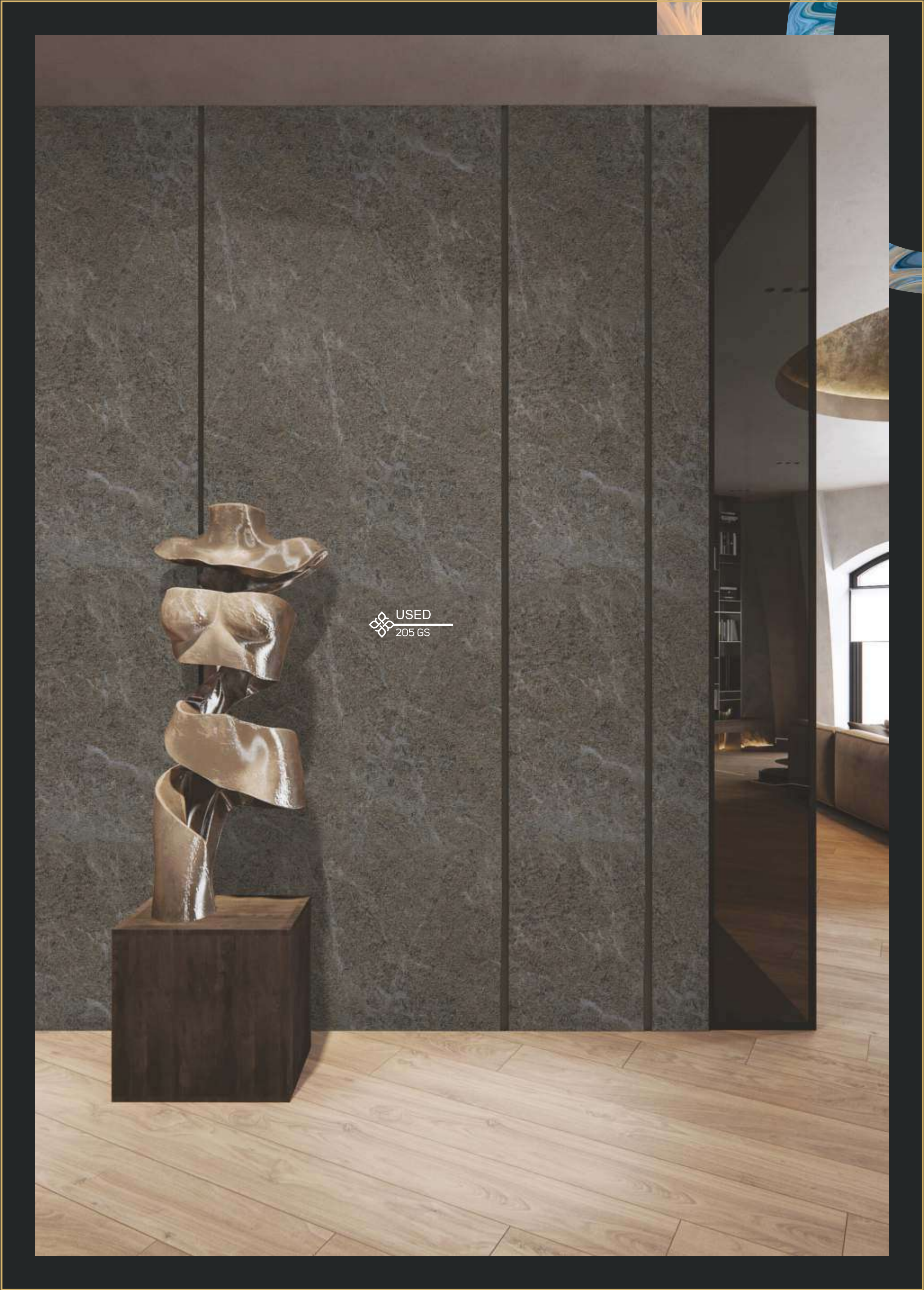


204 GS
MIKLY VENTINO



407 GS 
MYSTERY HUE

Surfaces that transform your
space into a luxurious sanctuary




USED
 205 GS



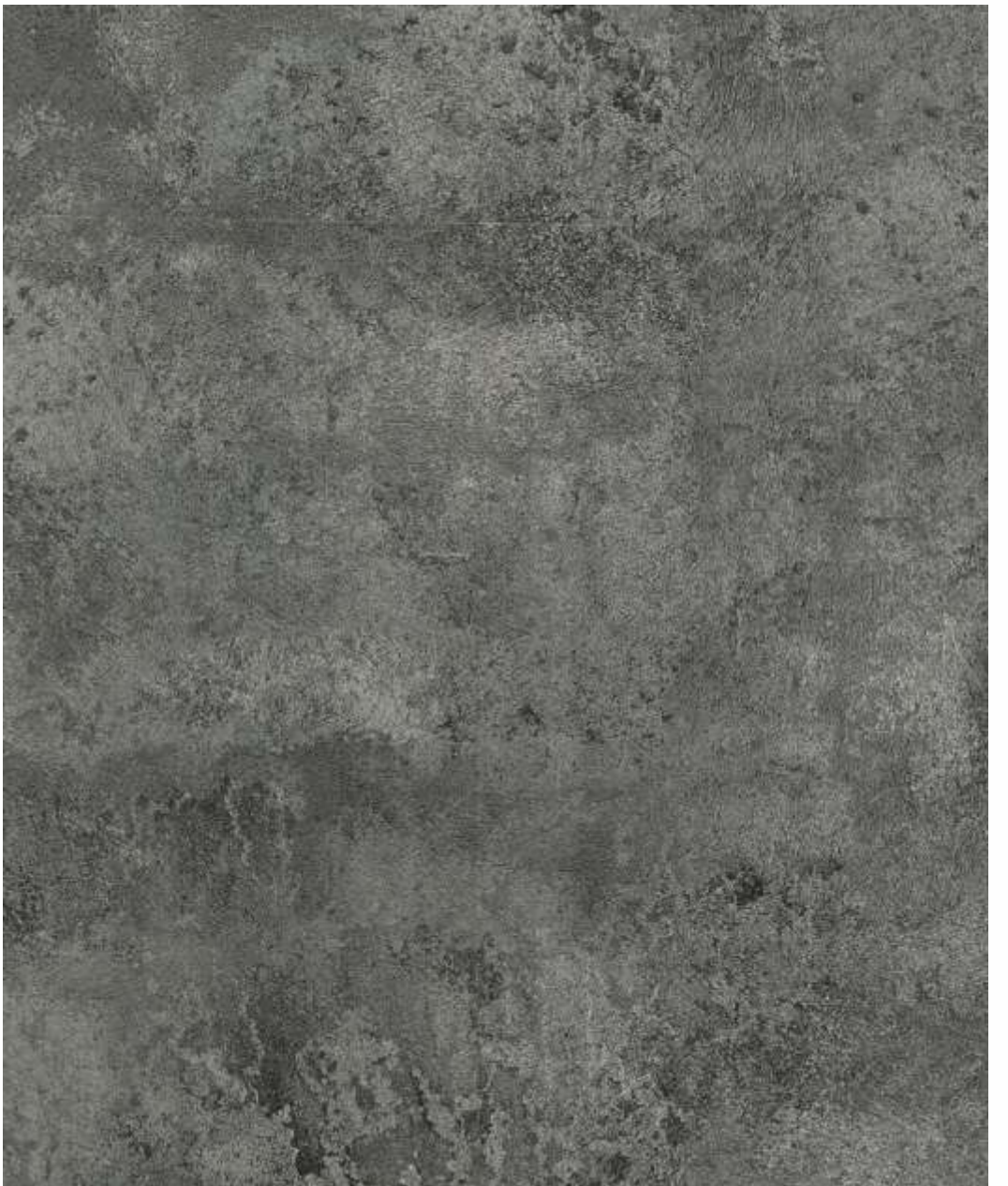

 205 GS
 EARTHY CARRARA




 206 GS
 OCEAN BLUE



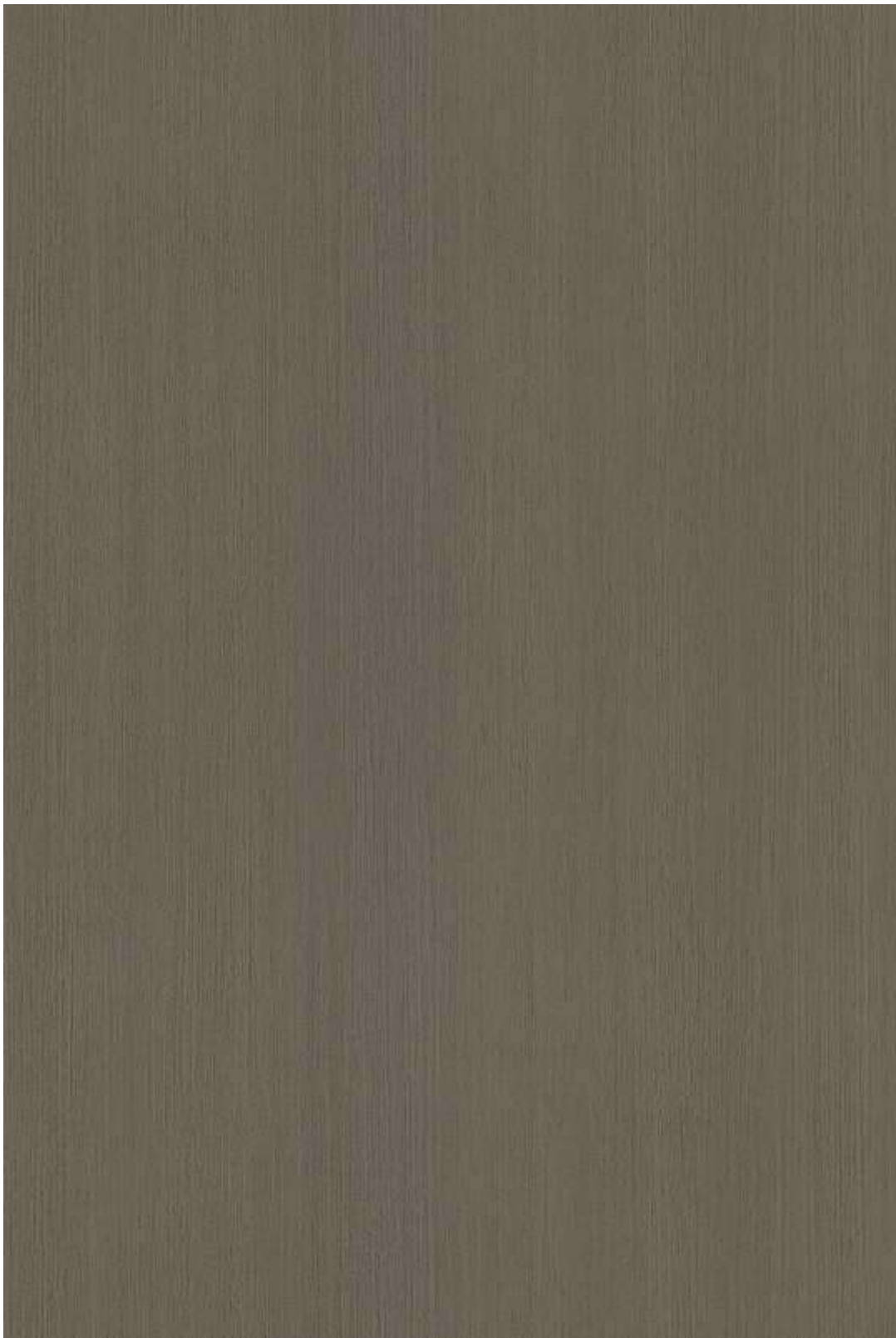

 291 GS
 CELESTIAL CARRARA




 292 GS
 FRENCH CALACATA



267 FT
MALAYSIAN WALNUT



268 FT
DARK COFFEE



USED
268 FT

Snazzy

Timeless elegance that
never goes out of style

Surfaces designed to be the star of the show



202 FT
DENSE CARRARA



203 FT
JADE CARRARA

Shimmering

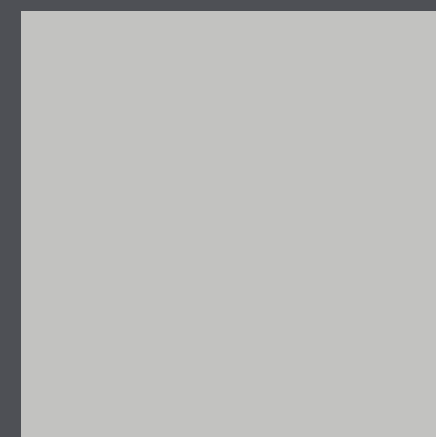


A symphony for the senses;
surfaces that play with light
and shadow, creating a
captivating dance of depth
and dimension

USED
502 DG SHG



404 SHG
ANCIENT GREECE



311 SHG
STONY SHINE



502 DG SHG
VENTURA GREY



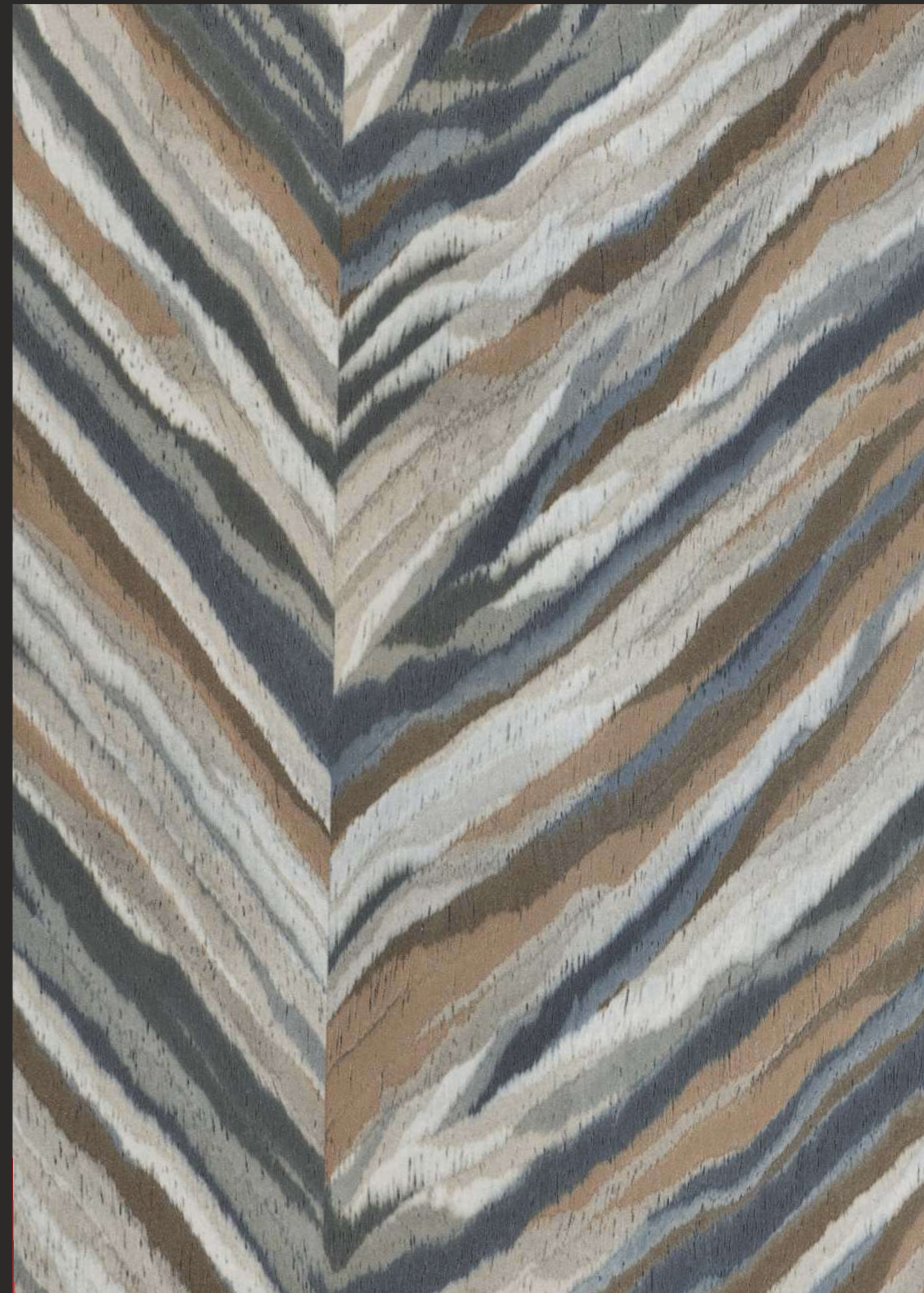
502 DG XMT
VENTURA GREY

P PREMIUM UP ULTRA PREMIUM



A symphony of color: vibrant
hues that sing in harmony

USED
403 SHG



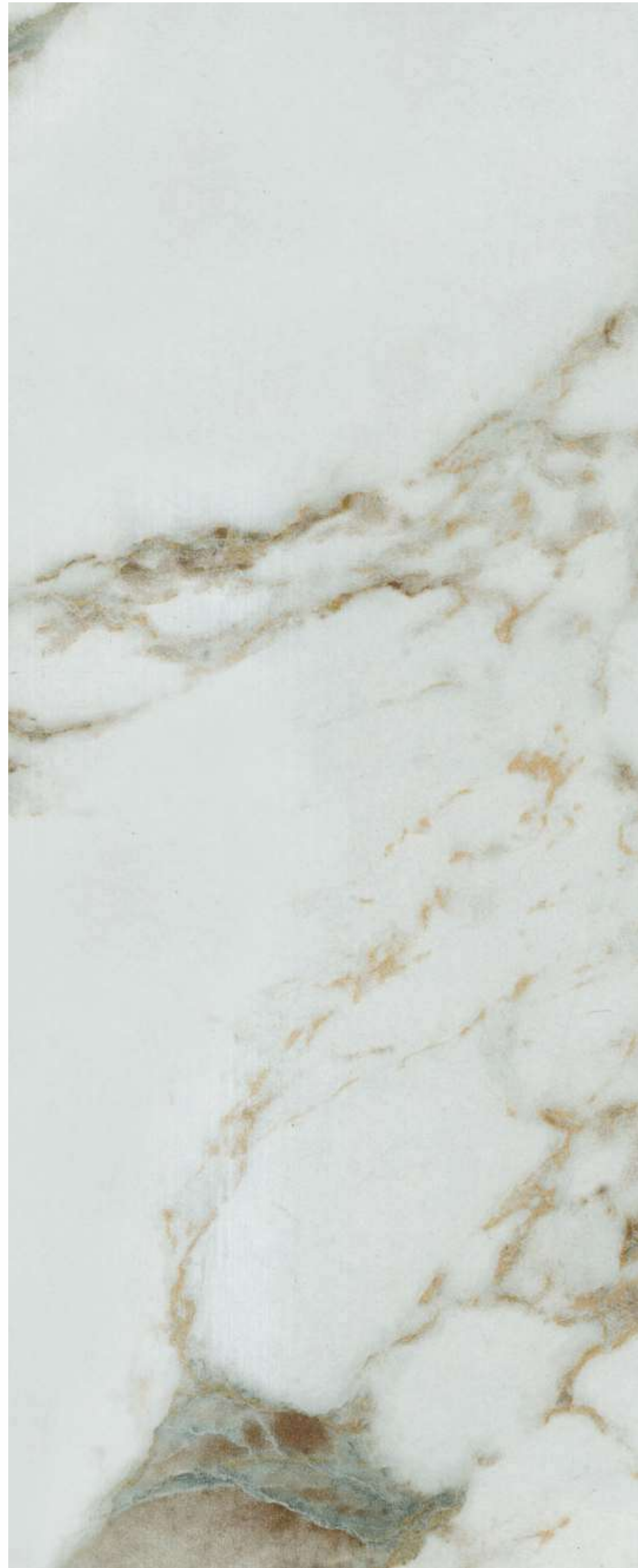
403 SHG
TIGERSKIN

Subtle

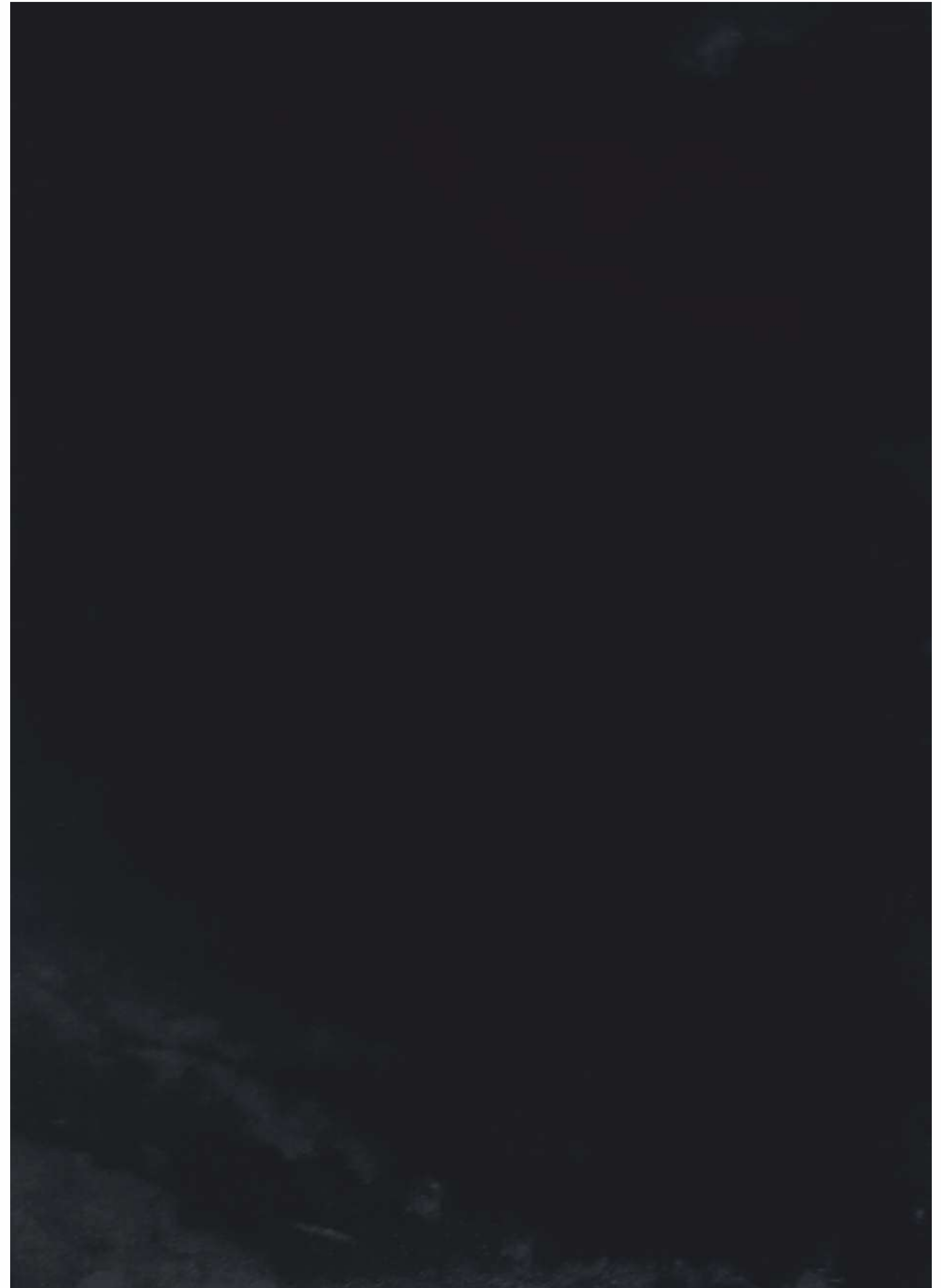
The perfect balance
between bold and beautiful



 311 SHG 
STONY SHINE



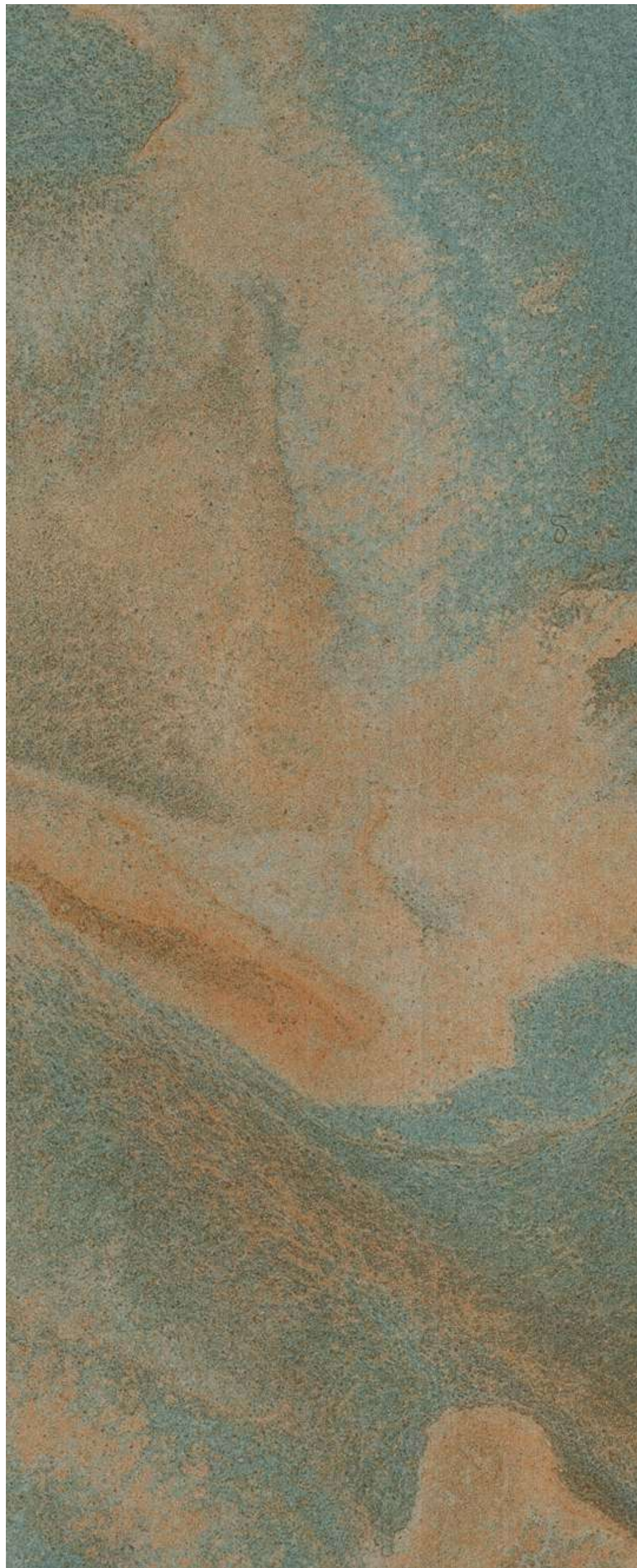
 404 SHG 
MELLOW MARBLE



 312 SHG 
WILLOW WONDERS

Divine

Indulge in the
sensory experience
of captivating textures



402 SHG  THERMAL ORGANA



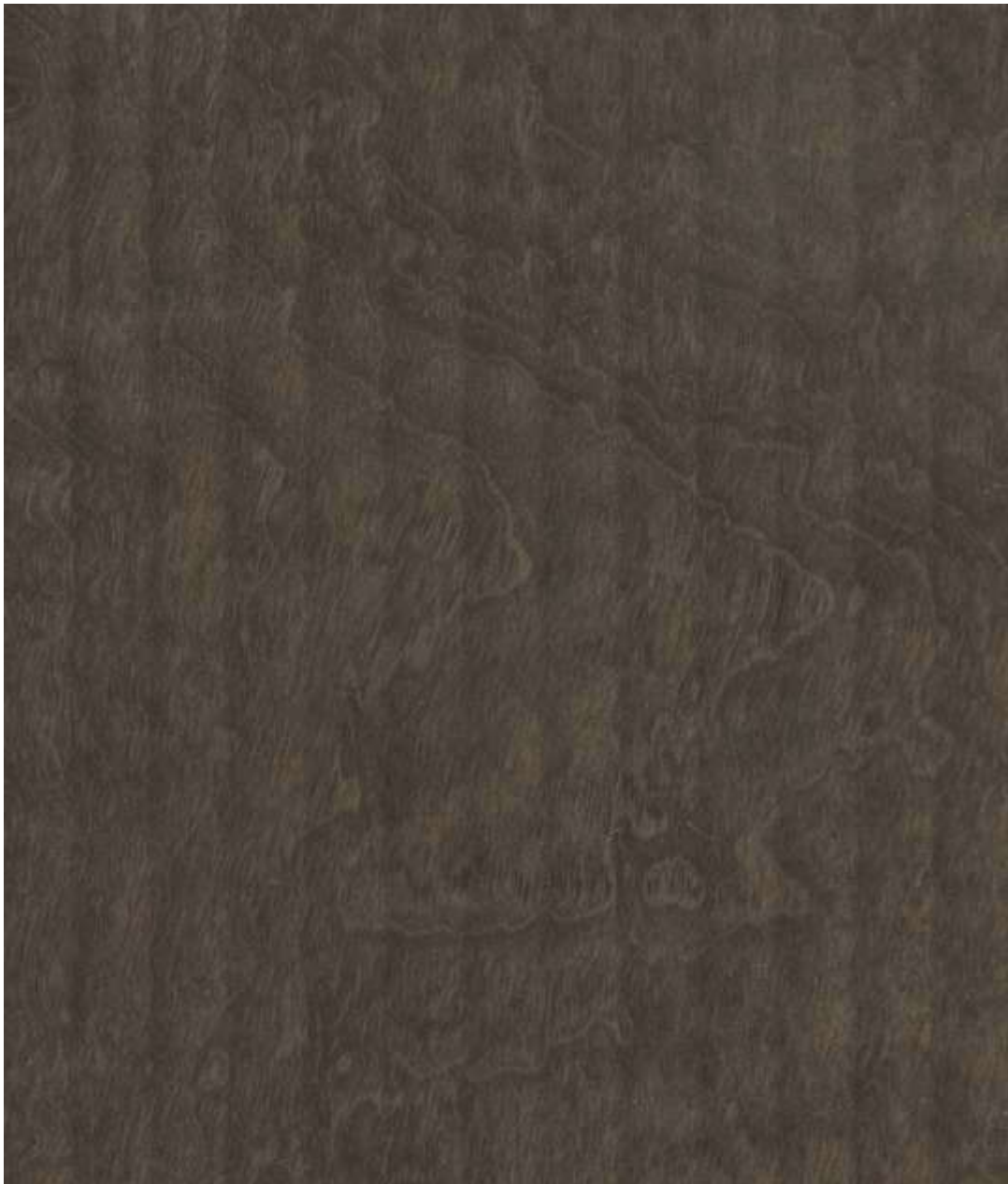
401 SHG  MISTY SLATE



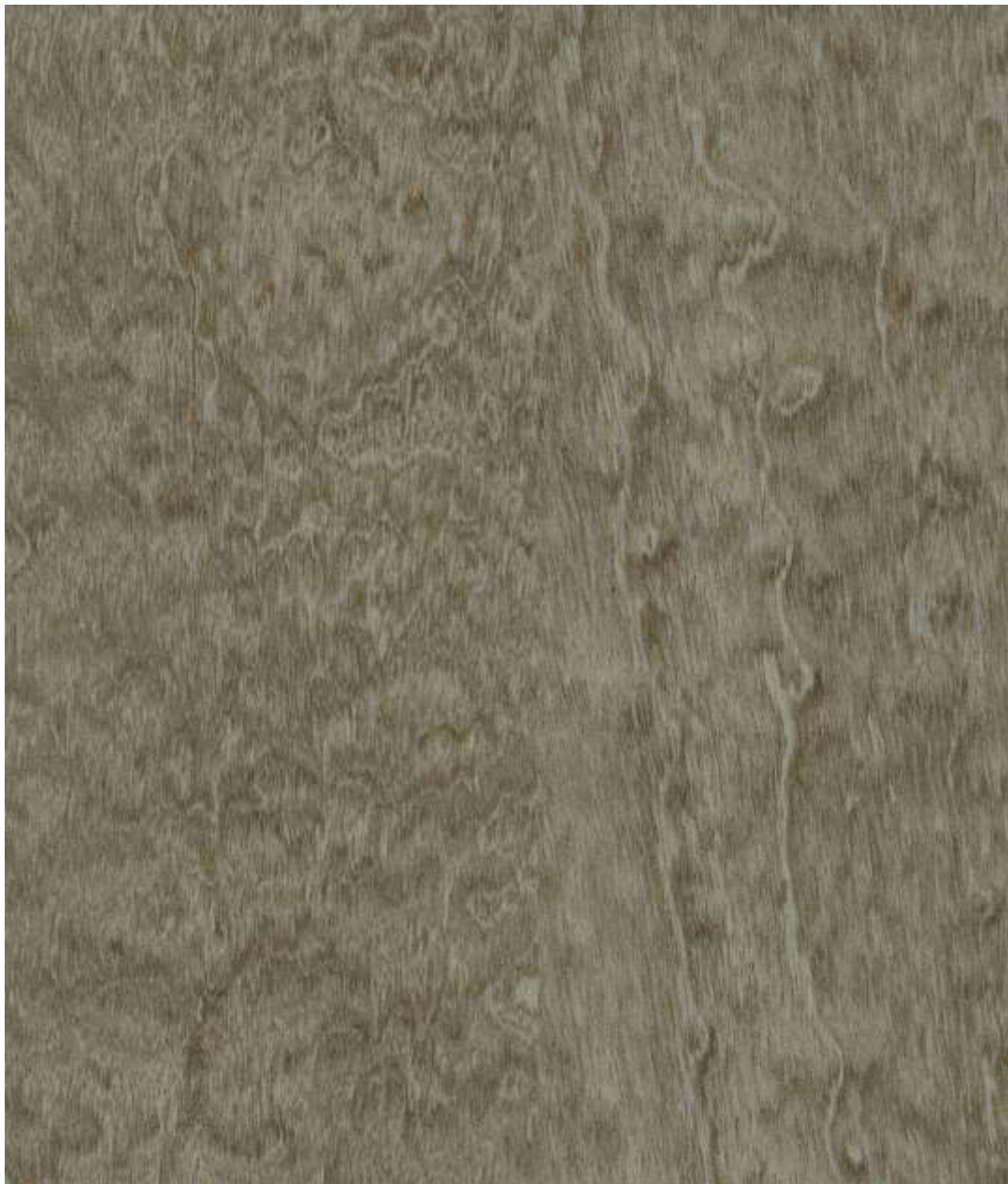
415 SHG  SILVER TRAVERTINE



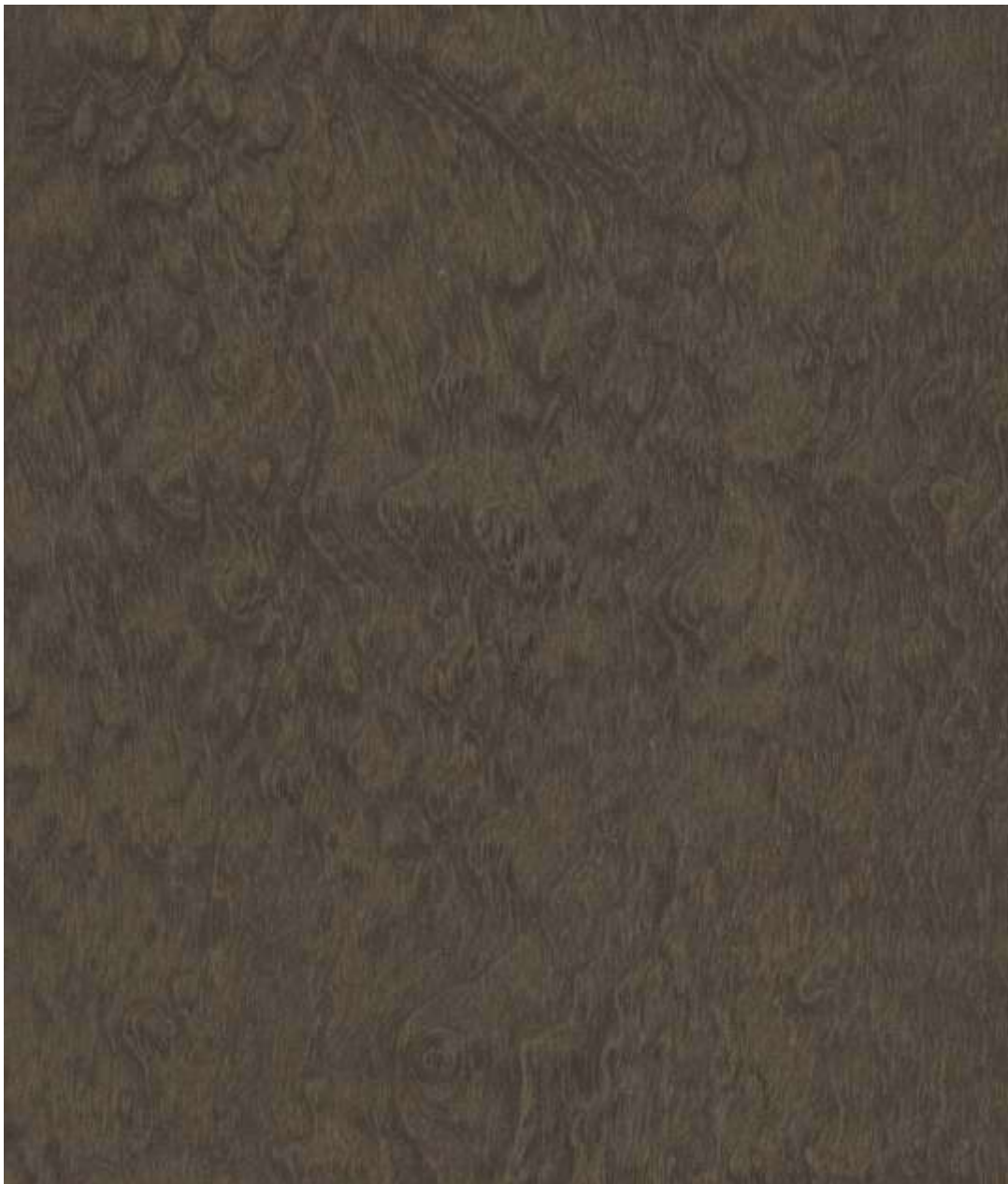
 405 AFT 
GREY LATTE



 406 AFT 
CHOCOLATE LATTE



 405 SHG 
GREY LATTE



 406 SHG 
CHOCOLATE LATTE



 408 SHG 
STORMY SKY



 407 SHG 
MYSTERY HUE



 409 SHG 
POSEIDONS FURY

The raw beauty of nature brought indoors





254 SHG
PARISIAN CARRARA





203 SHG
JADE CARRARA





202 SHG
DENSE CARRARA





205 SHG
EARTHY CARRARA





206 SHG
OCEAN BLUE





204 SHG
MIKLY VENTINO

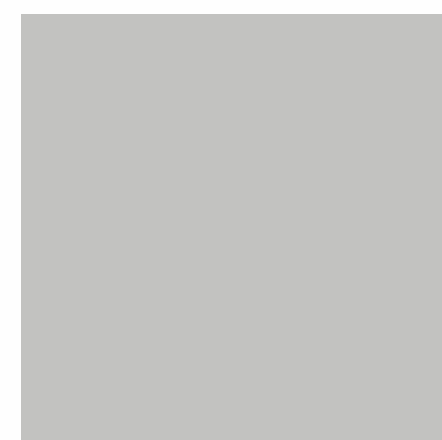
Shimmering



A symphony for the senses;
surfaces that play with light
and shadow, creating a
captivating dance of depth
and dimension



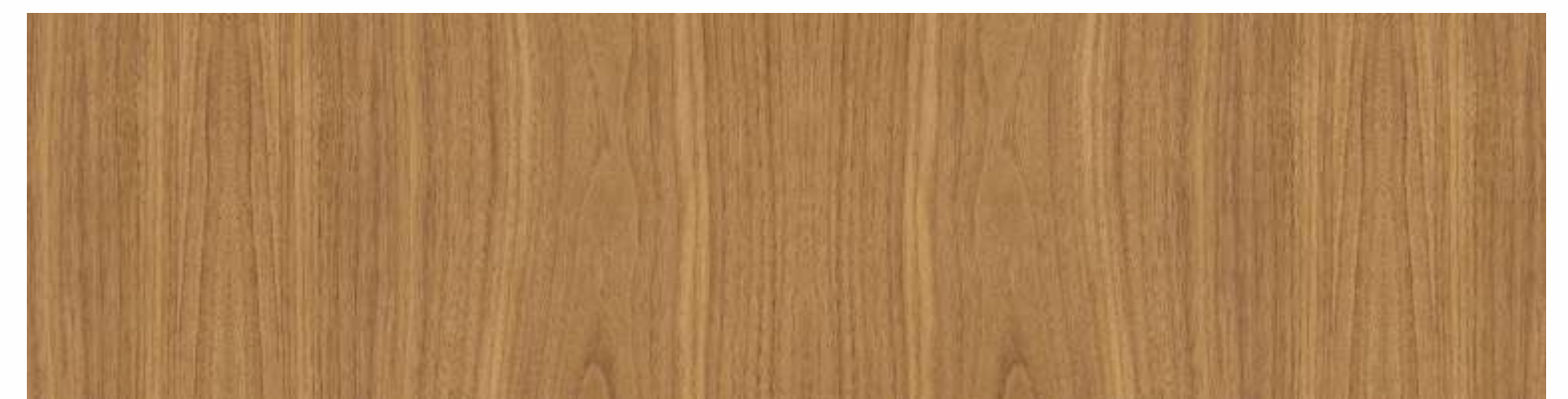
901 BR ULTRA WHITE



909 BR PASTEL GREEN



505 DG SHG EUROPEAN WALNUT

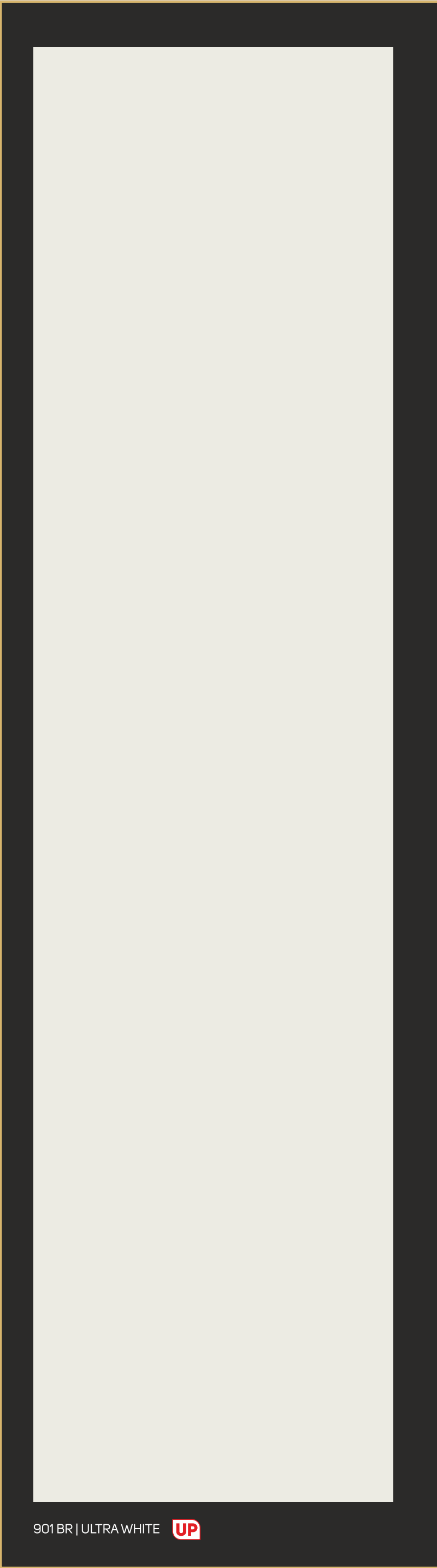


505 DG DMT EUROPEAN WALNUT

Modern textures that push the boundaries



USED
278 SHG



901 BR | ULTRA WHITE



278 SHG
BANGALI MANGO

The enduring beauty of timeless
design, crafted to last





425 SHG 
COCOA TEAK





423 SHG 
MOCHA MAHOGANY

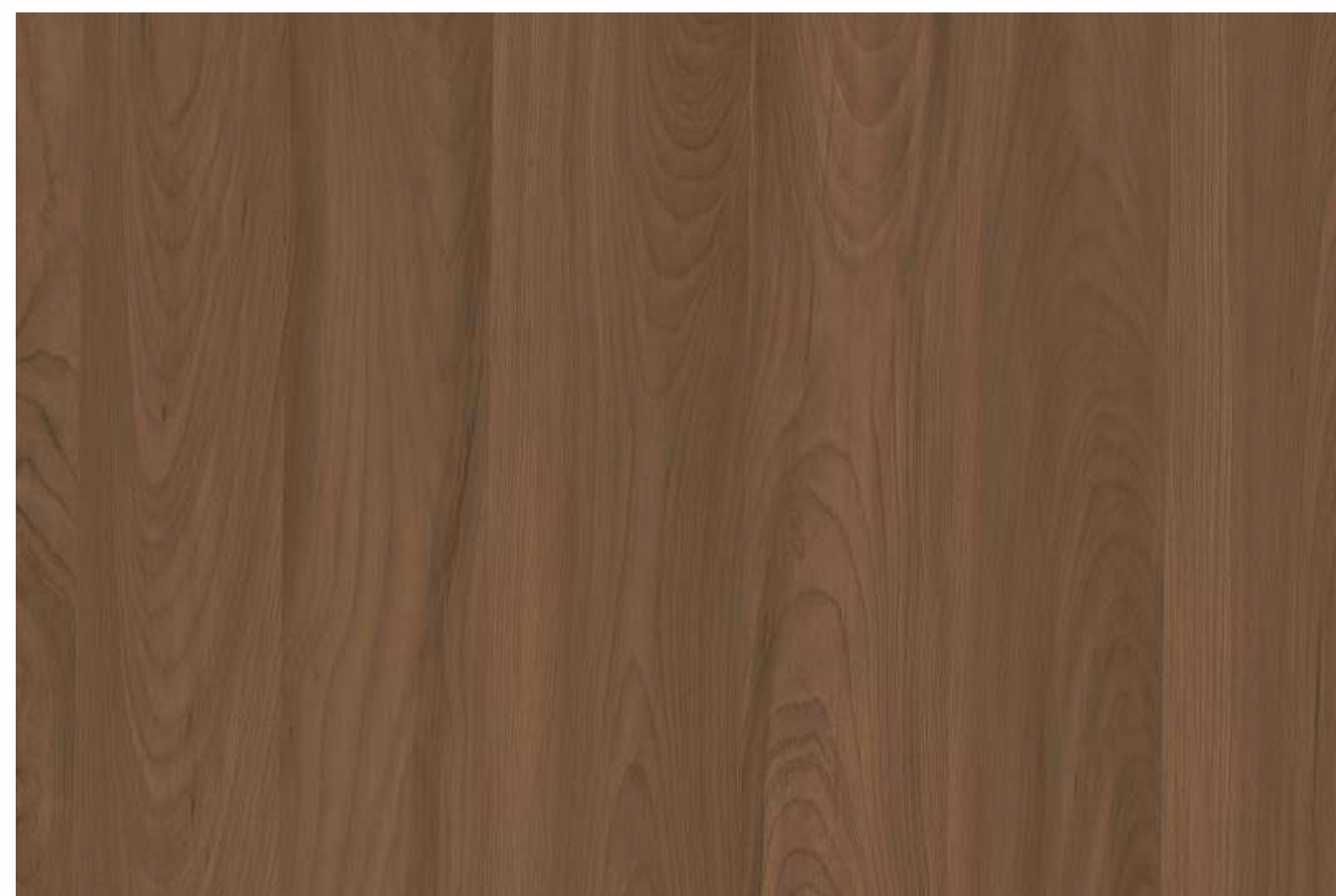




424 SHG 
ALMOND OAK



302 SHG 
CRISPY CEDAR



303 SHG 
DARK WENGE

Industrial charm meets
modern innovation



306 SHG 
FADED TEAK

The enduring beauty of timeless design, crafted to last





305 SHG 

CRESTWOOD CEDAR





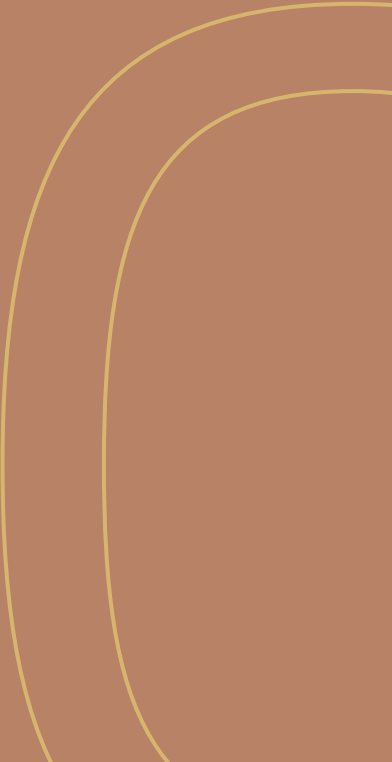
304 SHG 

BIRCH BLISS



Delicate

Surfaces that inspire: the perfect starting point for your masterpiece





301 SHG 

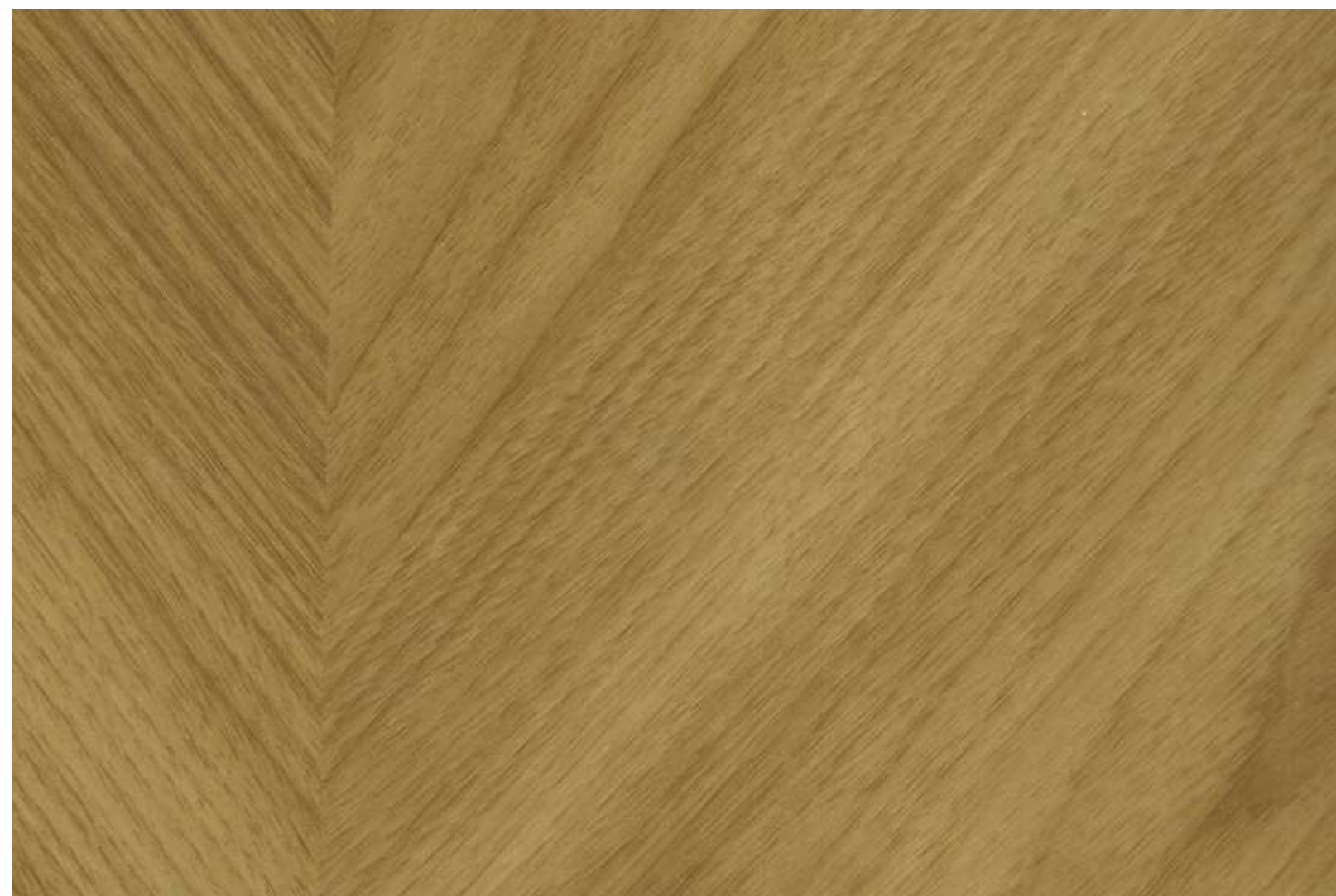
CARAMEL LATTE



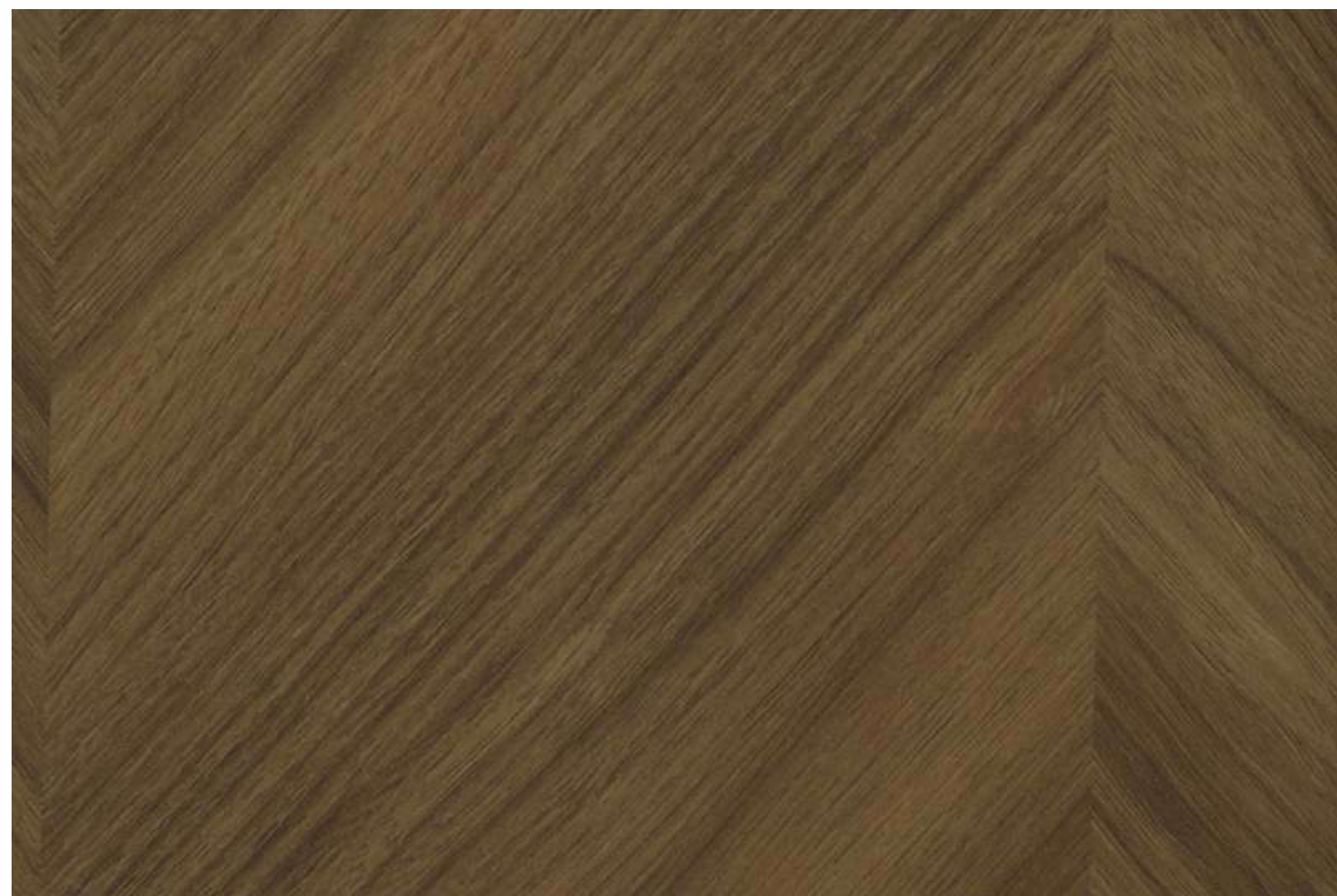


300 SHG 

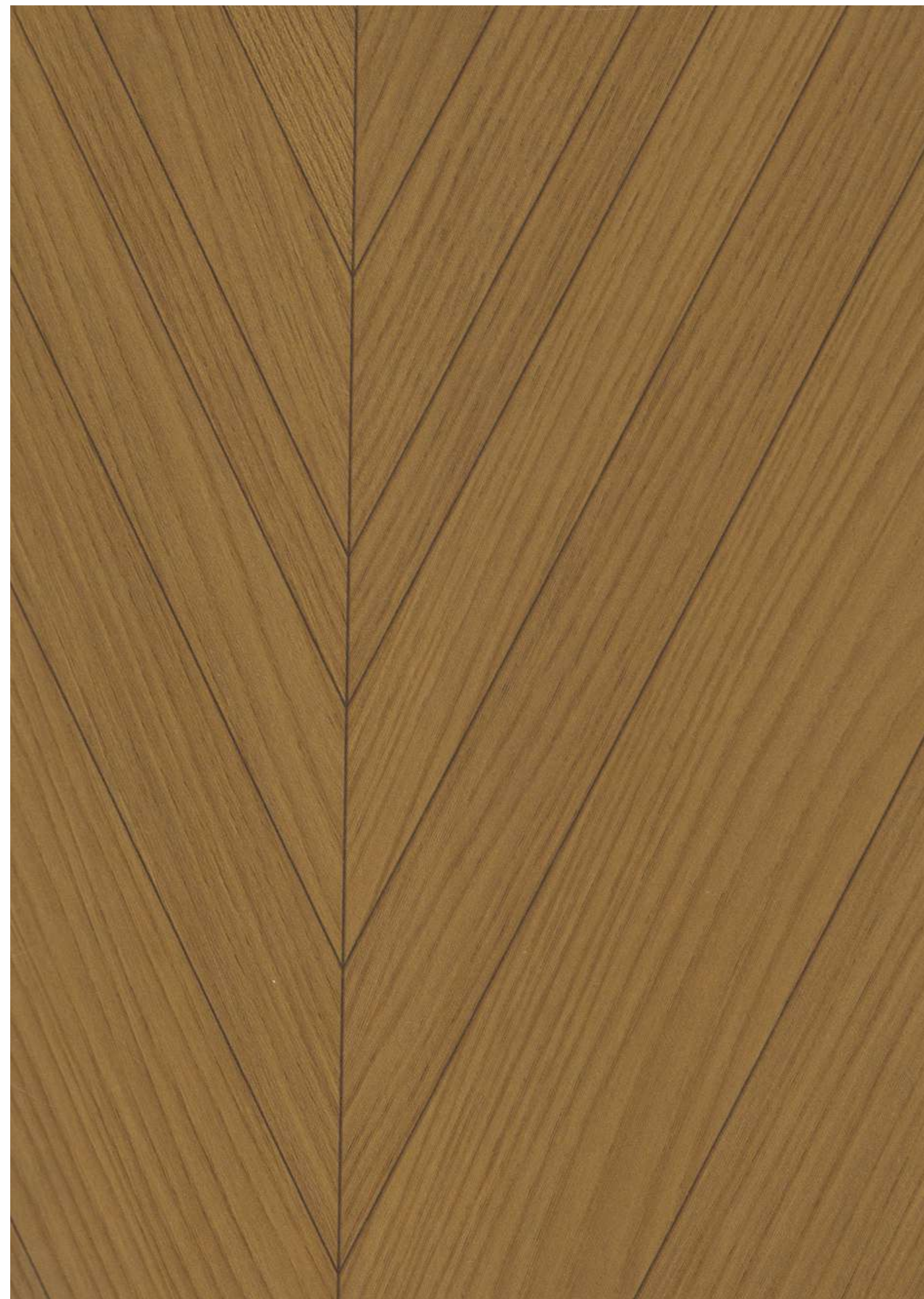
CAPPUCCINO



321 SHG 
BAMBOO BREEZE



322 SHG 
EBONY ELM

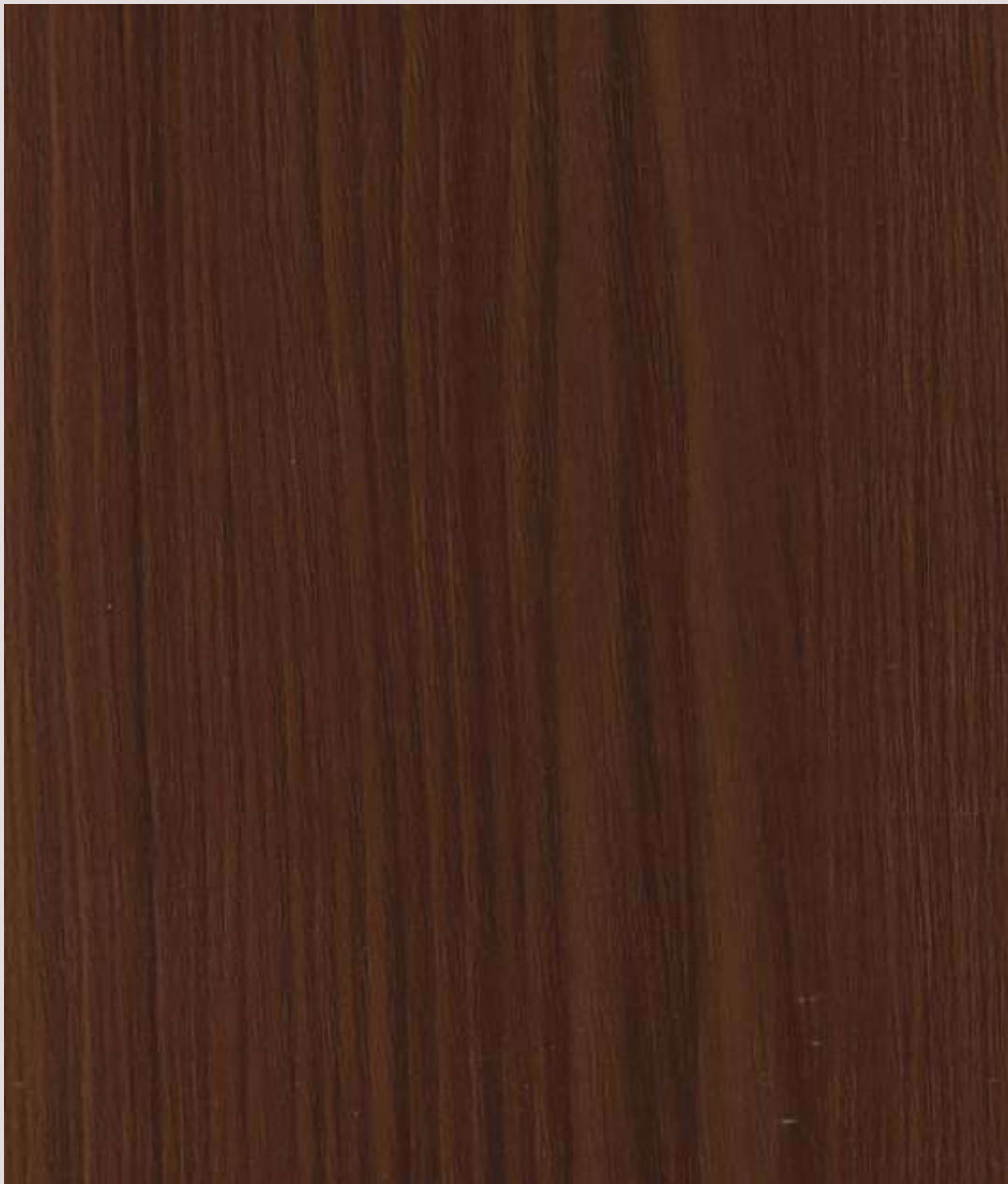


323 SHG 
STRIATED ELM

Discover a world of possibility with
endless color combinations



 271 SHG
GREEK OAK



 285 SHG
KOREAN OAK



 295 SHG
CARMEL OAK



 272 SHG
SAPANISH OAK



 282 SHG
PRISTINE OAK



 232 SHG
COLOMBIAN OAK



 281 SHG
DARK OAK

ioQ



234 SHG
BURMESE YEW



233 SHG
KENYAN YEW

Sophisticated textures that speak
volumes without a word



221 SHG
SUNSET OAK



222 SHG
WINE OAK

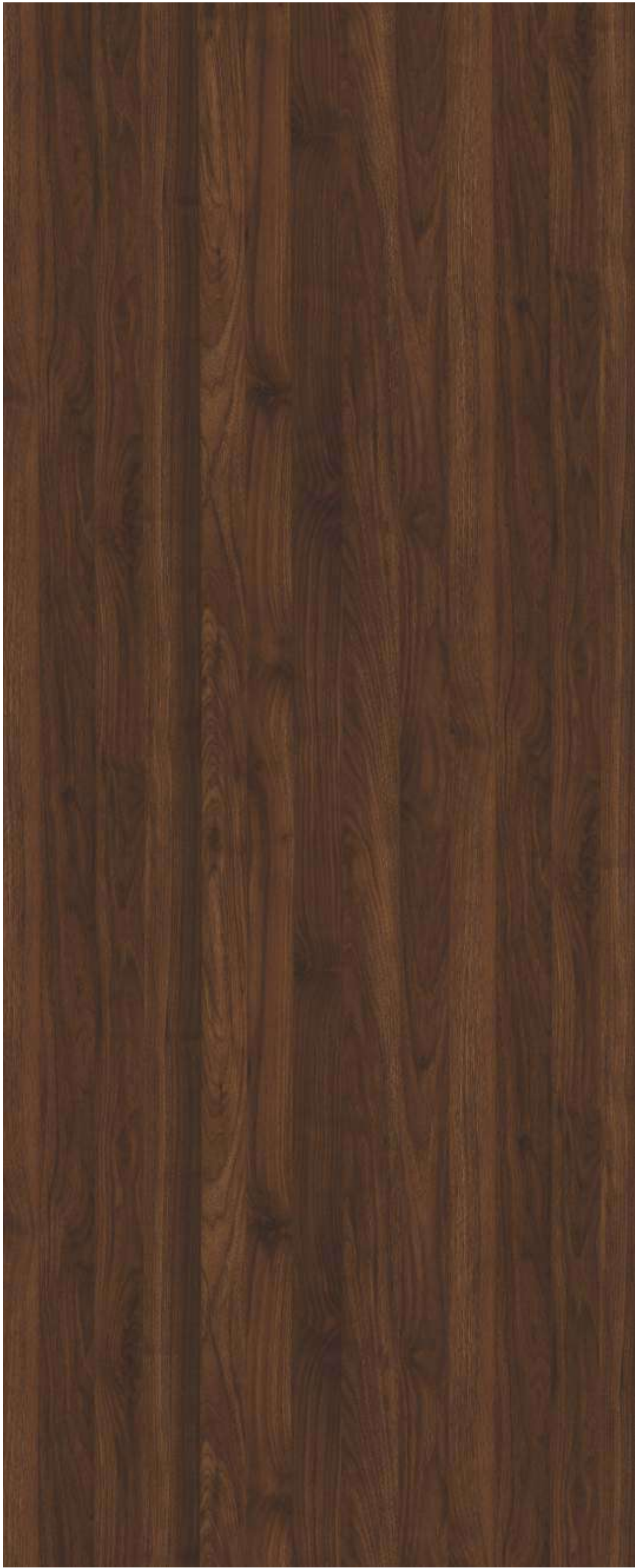


225 SHG
DARK TEAK



USED
274 SHG

A symphony of color: vibrant
hues that sing in harmony



274 SHG
SUNRISE OAK



275 SHG
AFRICAN OAK

The effortless beauty of timeless,
classic design



 228 SHG
BOLD OAK



 266 SHG
ASIAN OAK



 229 SHG
TOUCH OAK



 265 SHG
PLUSH OAK



 261 SHG
PEACH WALNUT



 262 SHG
RUSTIC WALNUT



 426 SHG 
HONEY HICKORY



 427 SHG 
COFFEE MAPLE

Light plays with texture, creating a symphony for the senses





264 SHG
DENSE OAK





231 SHG
FRESH OAK





263 SHG
SERENE OAK





294 SHG
TORTILLA OAK





279 SHG
COASTAL OAK



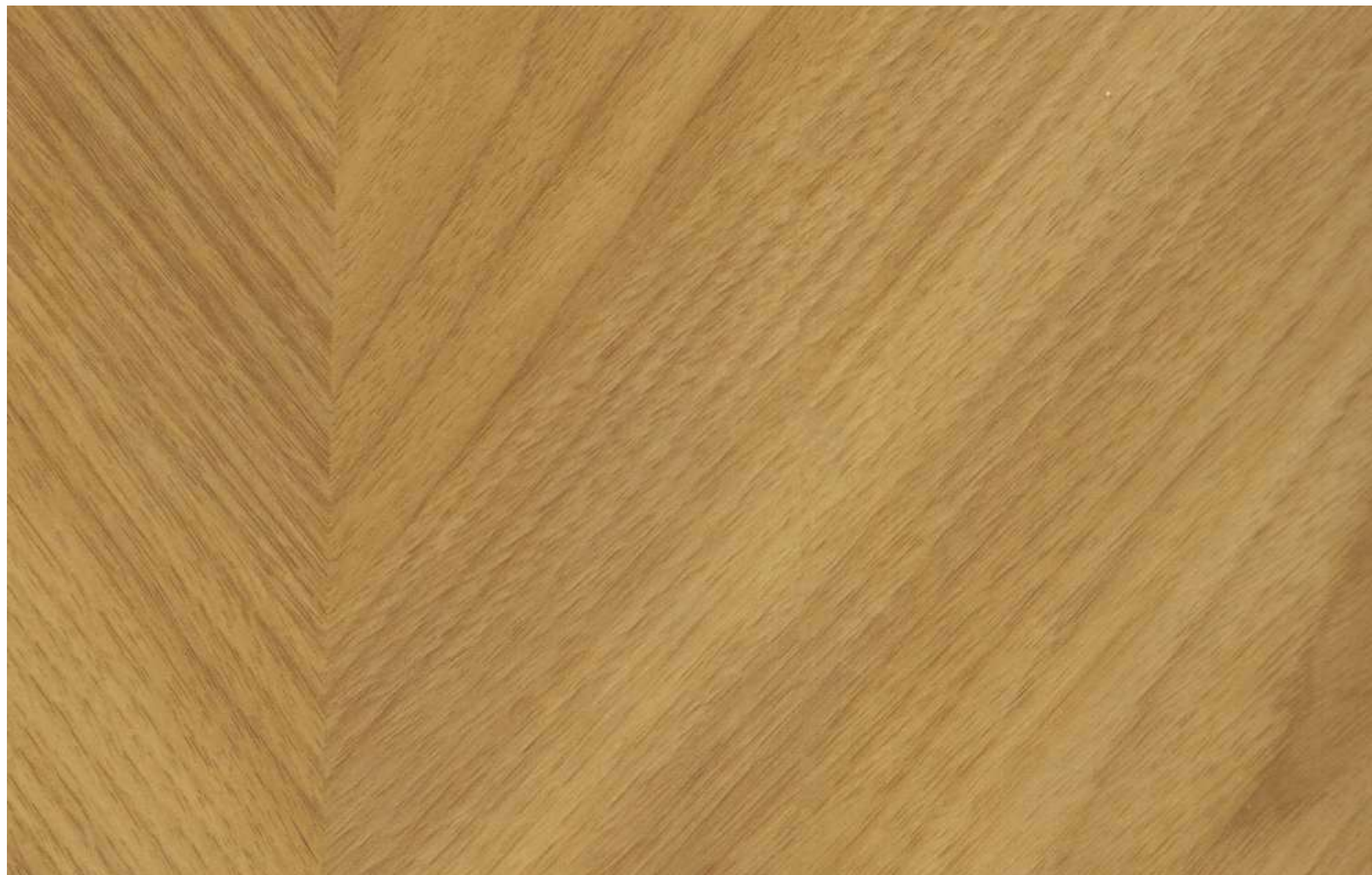


277 SHG
PATTERNED OAK

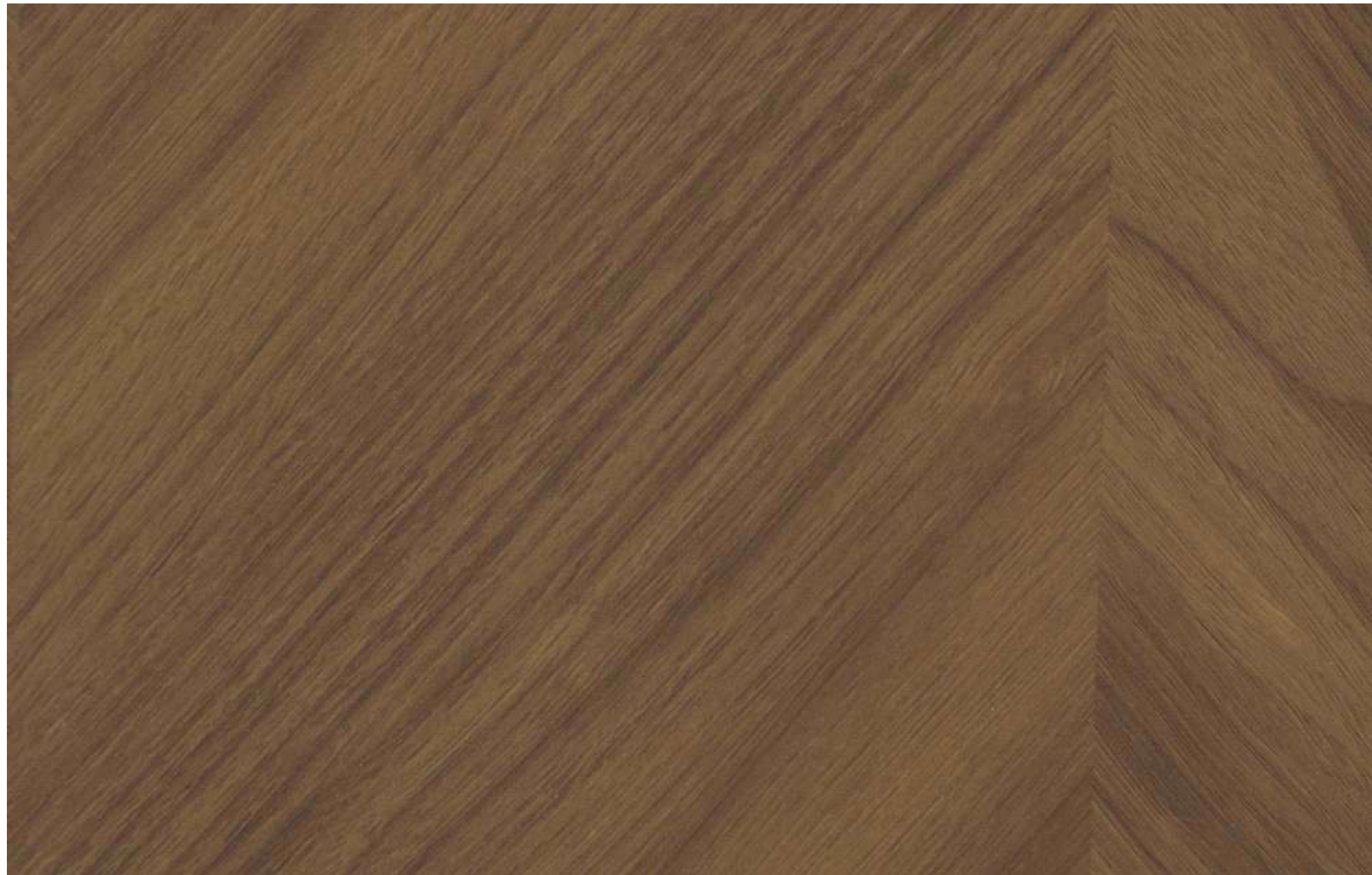




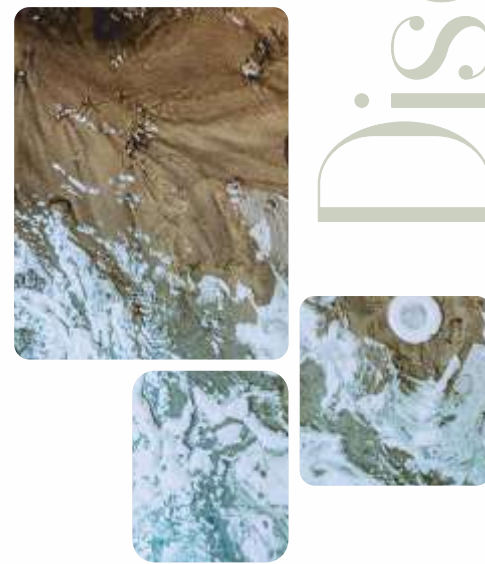
276 SHG
LAYERED OAK



321 XMT 
BAMBOO BREEZE



322 XMT 
EBONY ELM



The perfect canvas
for your vision :
surfaces oozing
creativity

Discover



403 XMT 
TIGERSKIN

Divine

Indulge in the
sensory experience
of captivating textures



 291 XMT
CELOESTIAL CARRARA



 292 XMT
FRENCH CALACATA



 415 XMT 
SILVER TRAVERTINE



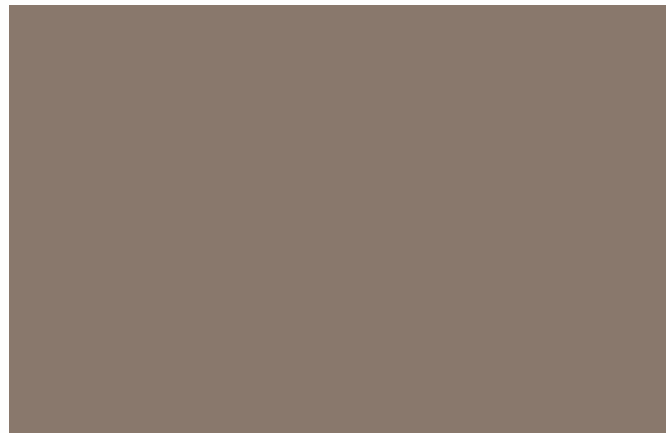
	251 XMT ASIAN VENETINO
---	---------------------------



102 XMT | PALE SKIN



	252 XMT EUROPEAN VENETINO
---	------------------------------



113 XMT | CHOCOLATE



	253 XMT VENETIAN VENETINO
---	------------------------------



106 XMT | SMOKE GREY



	202 XMT DENSE CARRARA
---	--------------------------

Divine

Indulge in the
sensory experience
of captivating textures



 424 XMT 
ALMOND OAK



 422 XMT 
DESERT PINE



 423 XMT 
MOCHA MAHOGANY



 425 XMT 
COCOA TEAK

Industrial chic meets modern elegance
with a touch of luxe



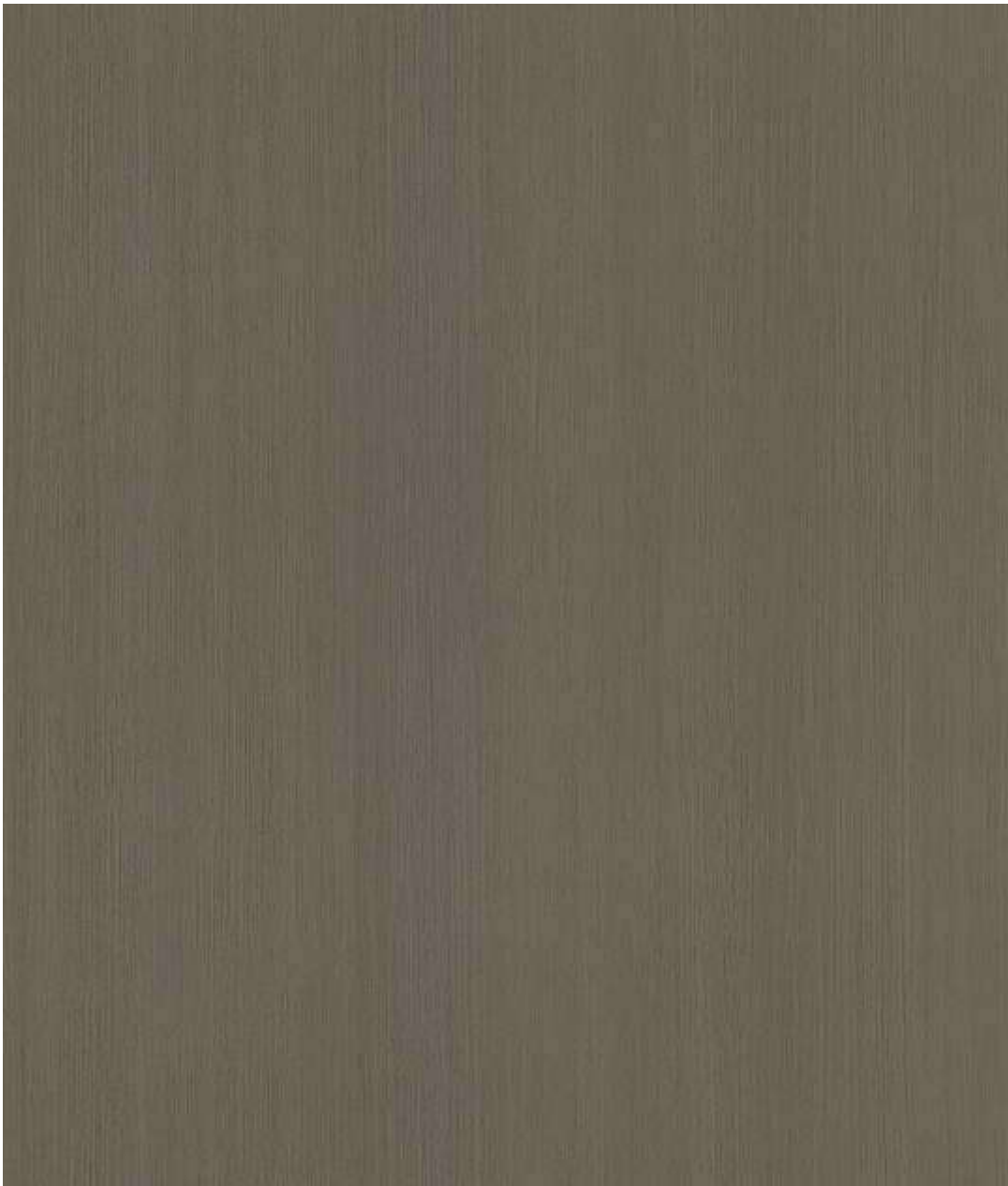
 261 XMT
PEACH WALNUT



 262 XMT
RUSTIC WALNUT



 267 XMT
MALAYSIAN WALNUT



 268 XMT
LANKAN WALNUT



 265 XMT
PLUSH OAK



 266 XMT
ASIAN OAK

The warmth of nature brought indoors
with captivating woodgrains



 226 XMT
SANDY WALNUT



 227 XMT
COFFEE WALNUT



 276 XMT
LAYERED OAK



 277 XMT
PATTERNED OAK



 304 XMT 
BIRCH BLISS



 305 XMT 
CRESTWOOD CEDAR



 273 XMT
RARE WALNUT





Surreal

The aesthetic vibe of nature
within spaces that shine

Surfaces so smooth,
they reflect your dreams





228 LN
BOLD OAK





229 LN
TOUCH OAK





233 LN
KENYAN YEW





271 LN
GREEK OAK





234 LN
BURMESE YEW





272 LN
SAPANISH OAK



 324 DMT  CLEMENTE WOOD



 325 DMT  MOCHA WALNUT

Elan

Let your imagination
run wild with a
kaleidoscope of colors



 323 DMT  STRIATED ELM

Bold and beautiful

Statement surfaces
that command attention



426 DMT  HONEY HICKORY



427 DMT  COFFEE MAPLE



423 DMT  MOCHA MAHOGANY



424 DMT  ALMOND OAK

Bold and beautiful

Statement surfaces
that command attention



305 DMT  CRESTWOOD CEDAR



304 DMT  BIRCH BLISS



300 DMT  CAPPUCCINO



301 DMT  CARMEL LATTE



Create a timeless masterpiece
with classic, neutral tones



 295 MD
CAMEL OAK



 275 MD
AFRICAN OAK



 426 MD 
HONEY HICKORY



 427 MD 
COFFEE MAPLE

Indulge in the luxurious feel of a smart finish





263 MD

SERENE OAK





294 MD

TORTILLA OAK





266 MD

ASIAN OAK





265 MD

PLUSH OAK





221 MD

SUNSET OAK





264 MD

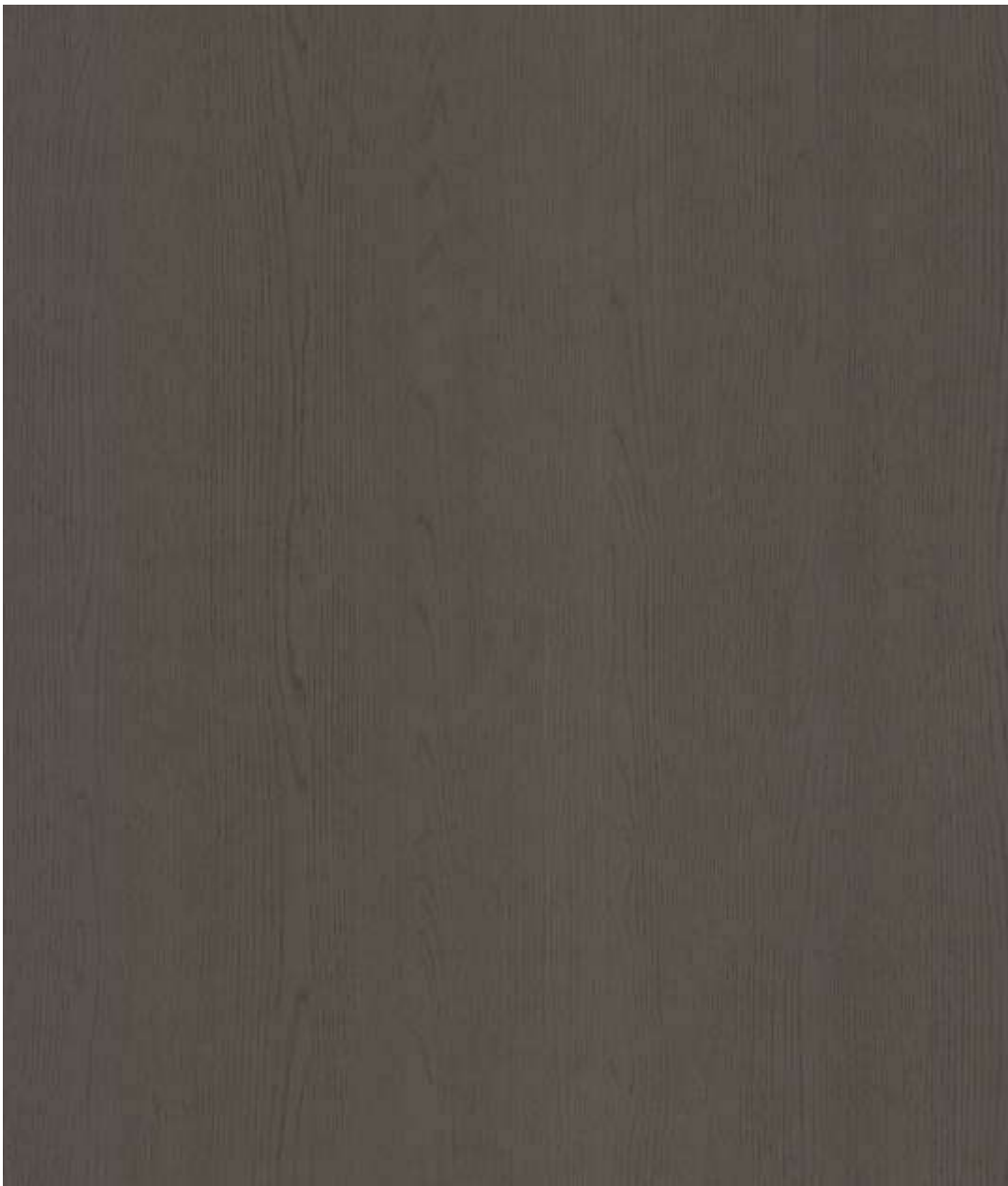
DENSE OAK





261 MD

PEACH WALNUT





262 MD

RUSTIC WALNUT

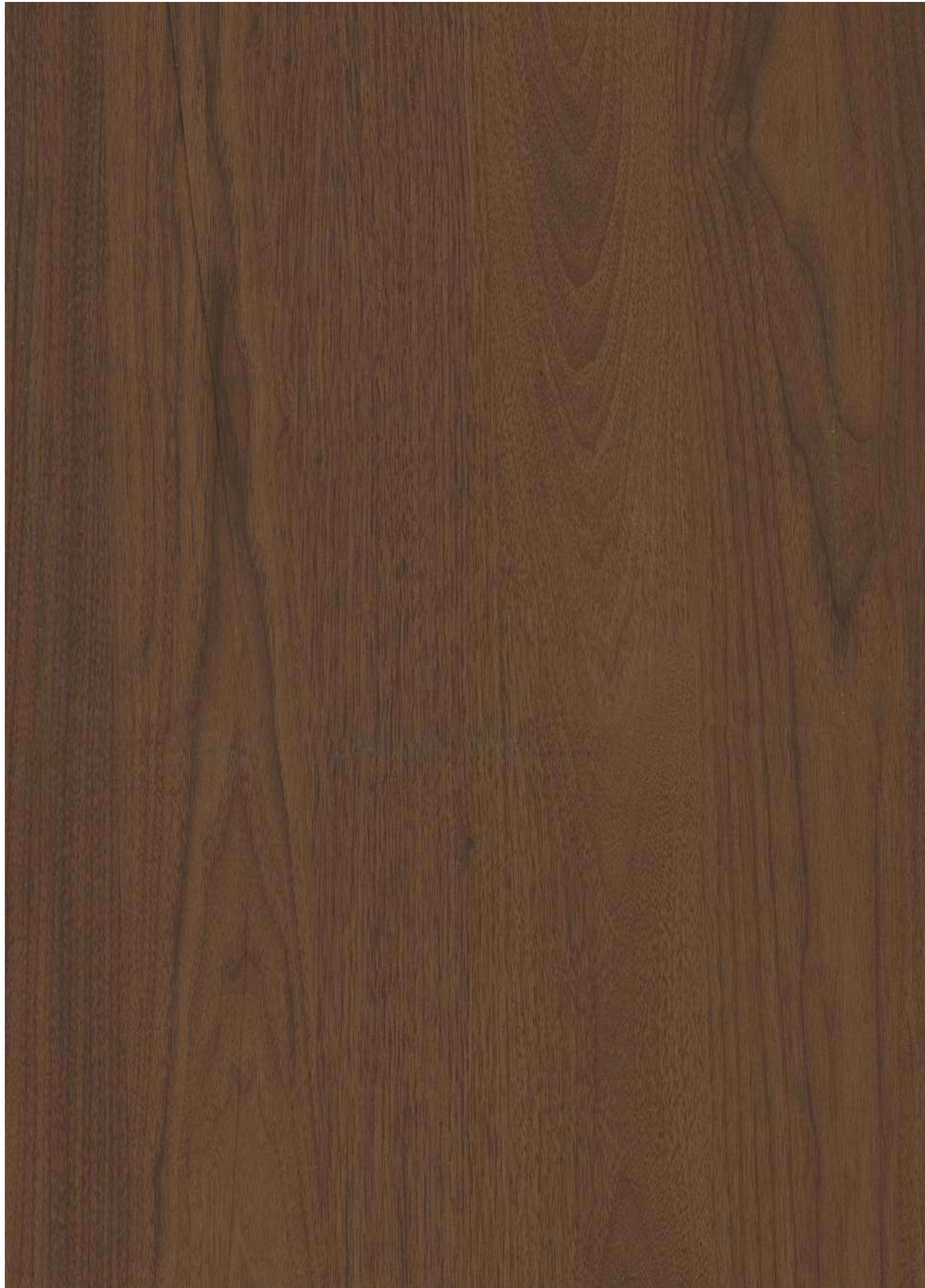
Swanky textures that meet
the eye and create flamboyance



 301 LW  PREMIUM
CAMEL LATTE



 300 LW  PREMIUM
CAPPUCCINO



 222 LW
WINE OAK

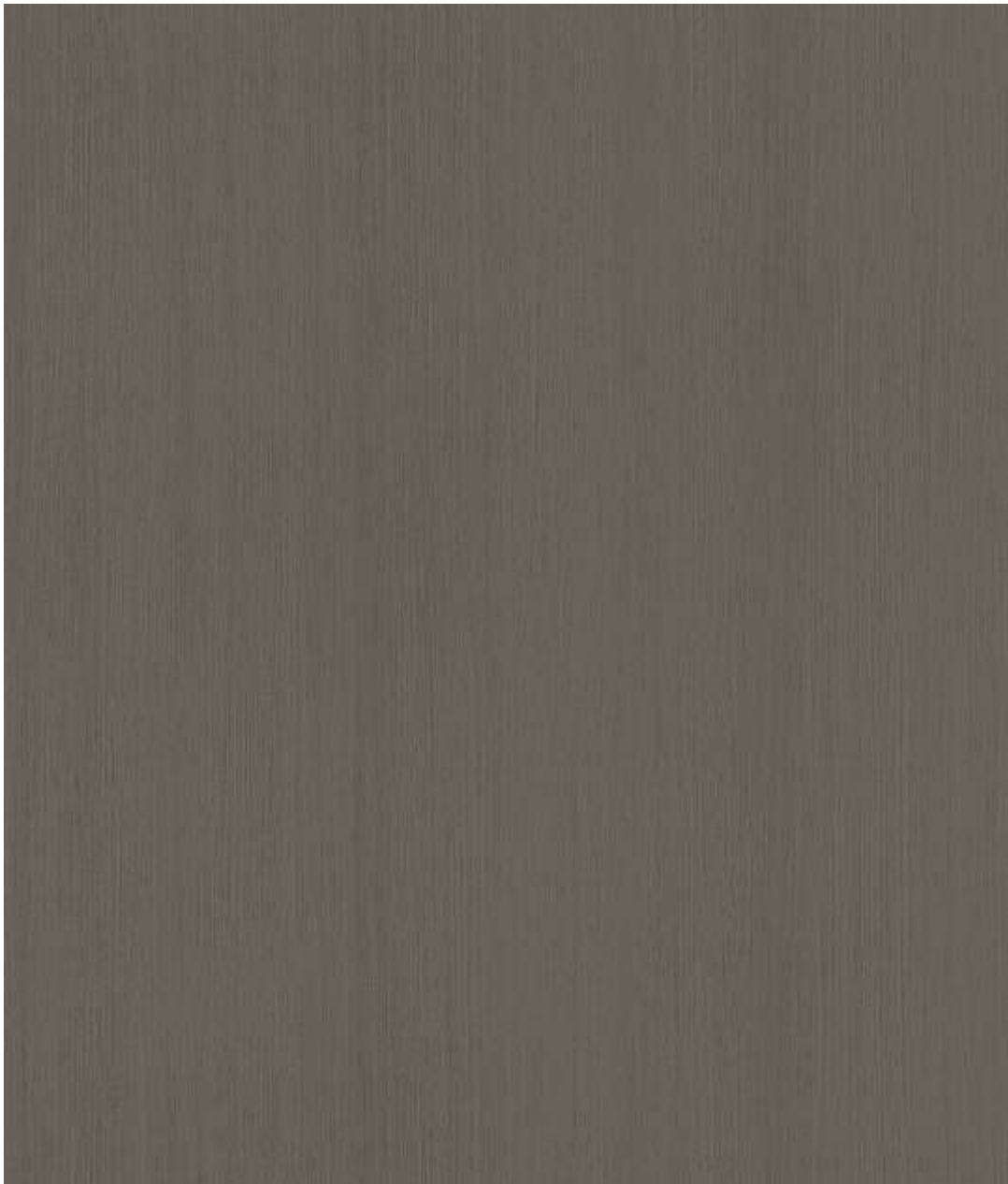
The timeless elegance of smooth, flawless perfection





267 LW

MALAYSIAN WALNUT





268 LW

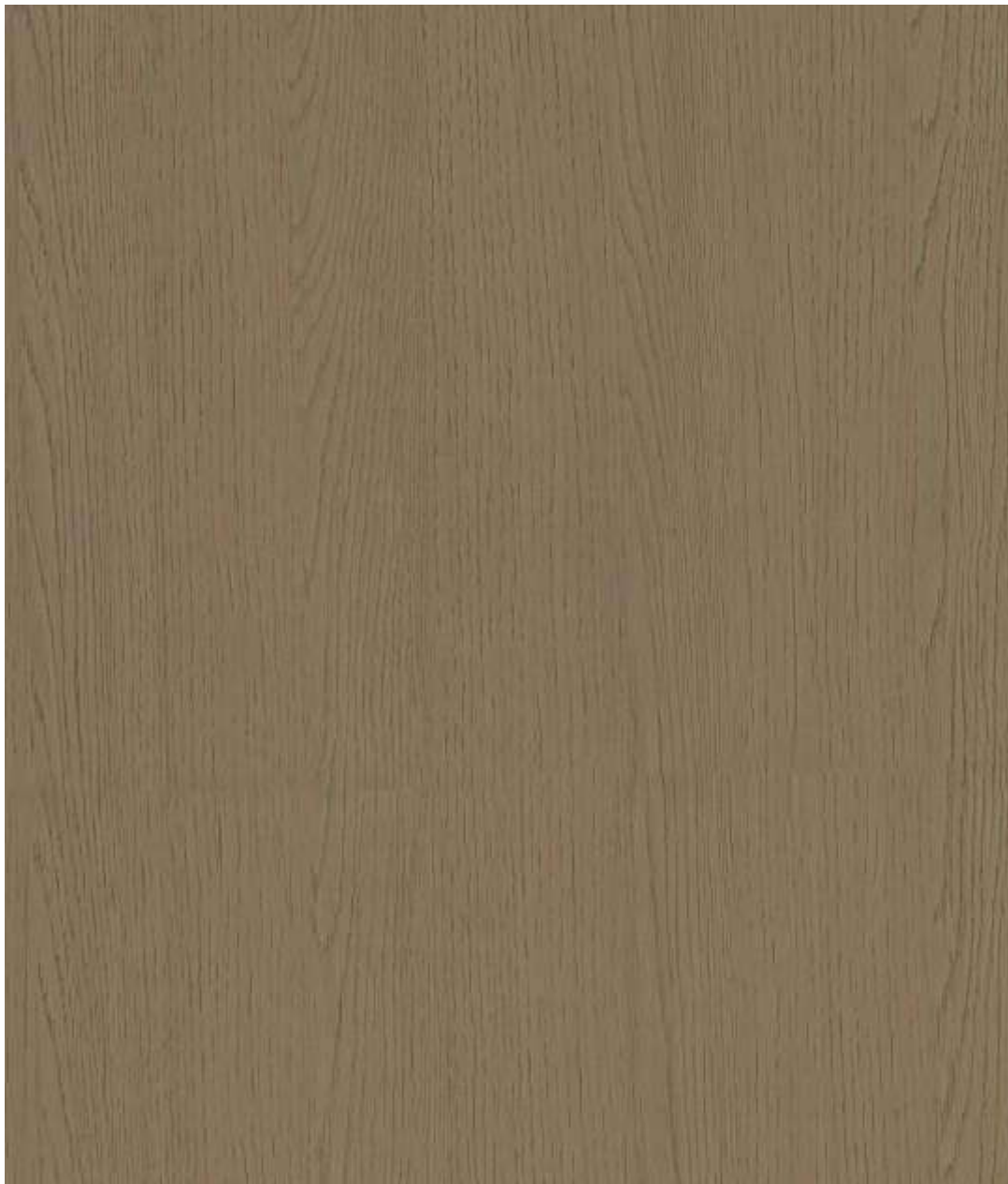
LANKAN WALNUT





271 LW

GREEK OAK





227 LW

COFFEE WALNUT





226 LW

SANDY WALNUT





273 LW

RARE WALNUT





272 LW

SAPANISH OAK



 306 OW 
FADED TEAK



 304 OW 
BIRCH BLISS



 305 OW 
CRESTWOOD CEDAR



 221 OW
SUNSET OAK



 231 OW
FRESH OAK



 263 OW
PINESHA LIGHT



 264 OW
PINESHA DARK



 232 OW
COLOMBIAN OAK



 223 OW
CACO OAK



 271 AN
GREEK OAK



 272 AN
SAPANISH OAK



 228 AN
DRIFT LIGHT



 229 AN
DRIFT DARK



 302 AN 
CRISPY CEDAR



 303 AN 
DARK WENGE



 276 OZ
LAYERED OAK



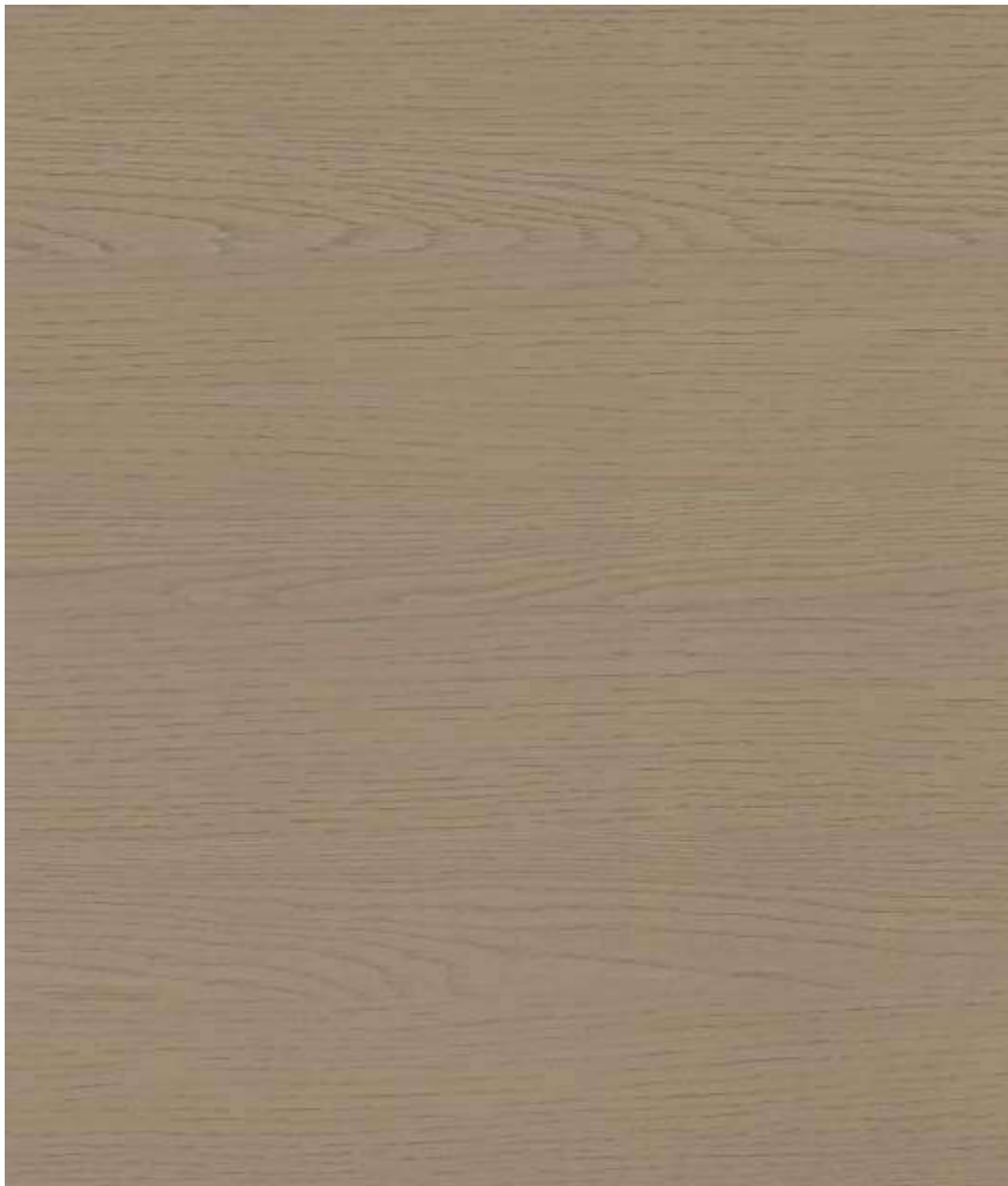
 277 OZ
PATTERNED OAK



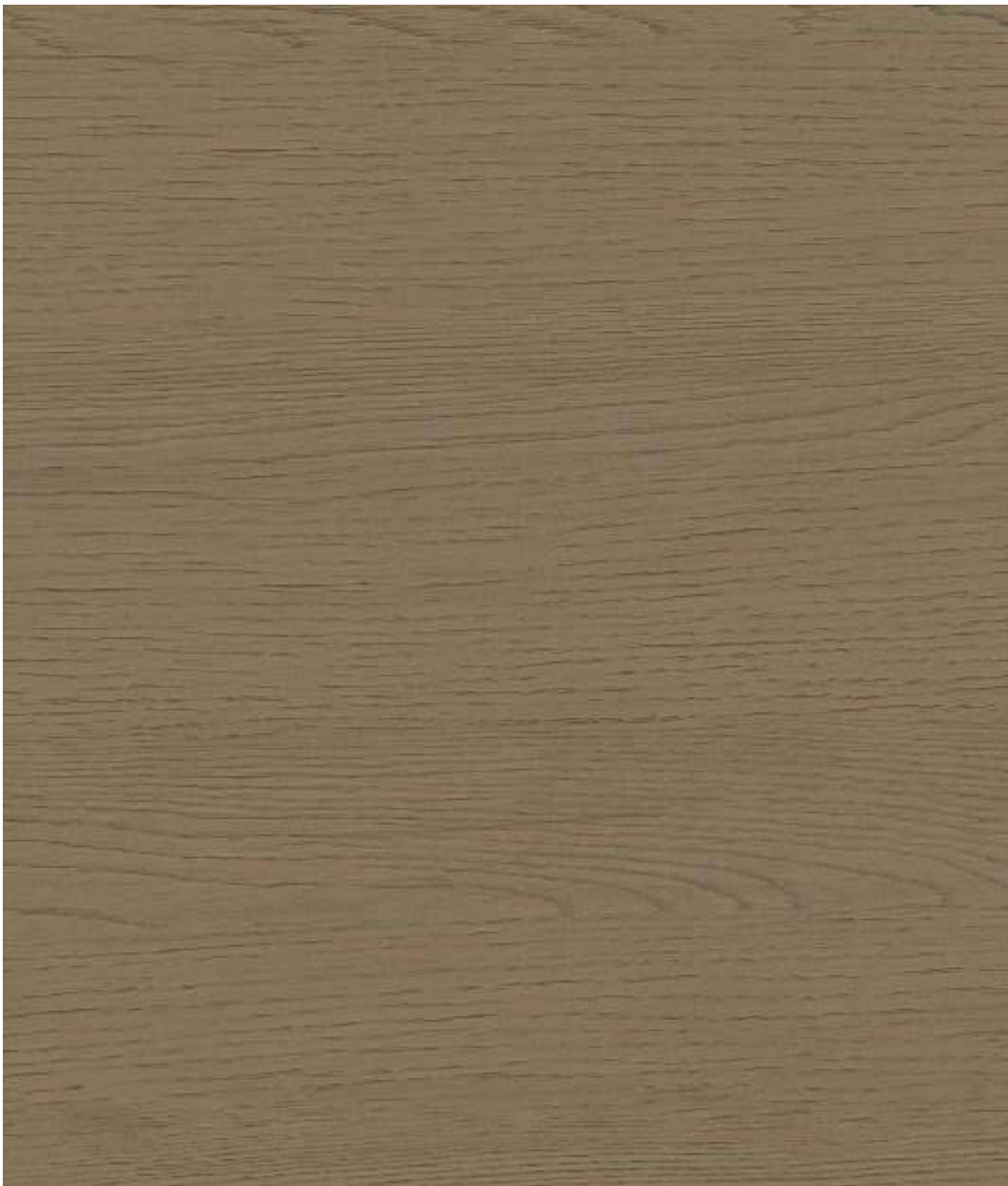
 265 OZ
RIVIERA LIGHT



 266 OZ
RIVIERA DARK



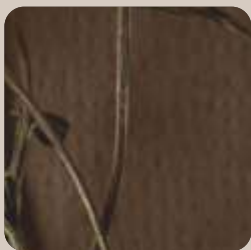
 226 OZ
SANDY WALNUT



 227 OZ
COFFEE WALNUT



 306 SF  FADED TEAK



A classy design fervor
that elevates your
decor game

ic

Phenomenal

Spark joy with a burst of vibrant, playful color



 422 SF  DESERT PINE



 425 SF  DESERT PINE



 221 SF  SUNSET OAK



 231 SF  FRESH OAK



284 SF
ALASKAN OAK



282 SF
PRISTINE OAK



285 SF
KOREAN OAK



283 SF
GLAZED OAK

Find serenity in the calming
embrace of natural earth hues

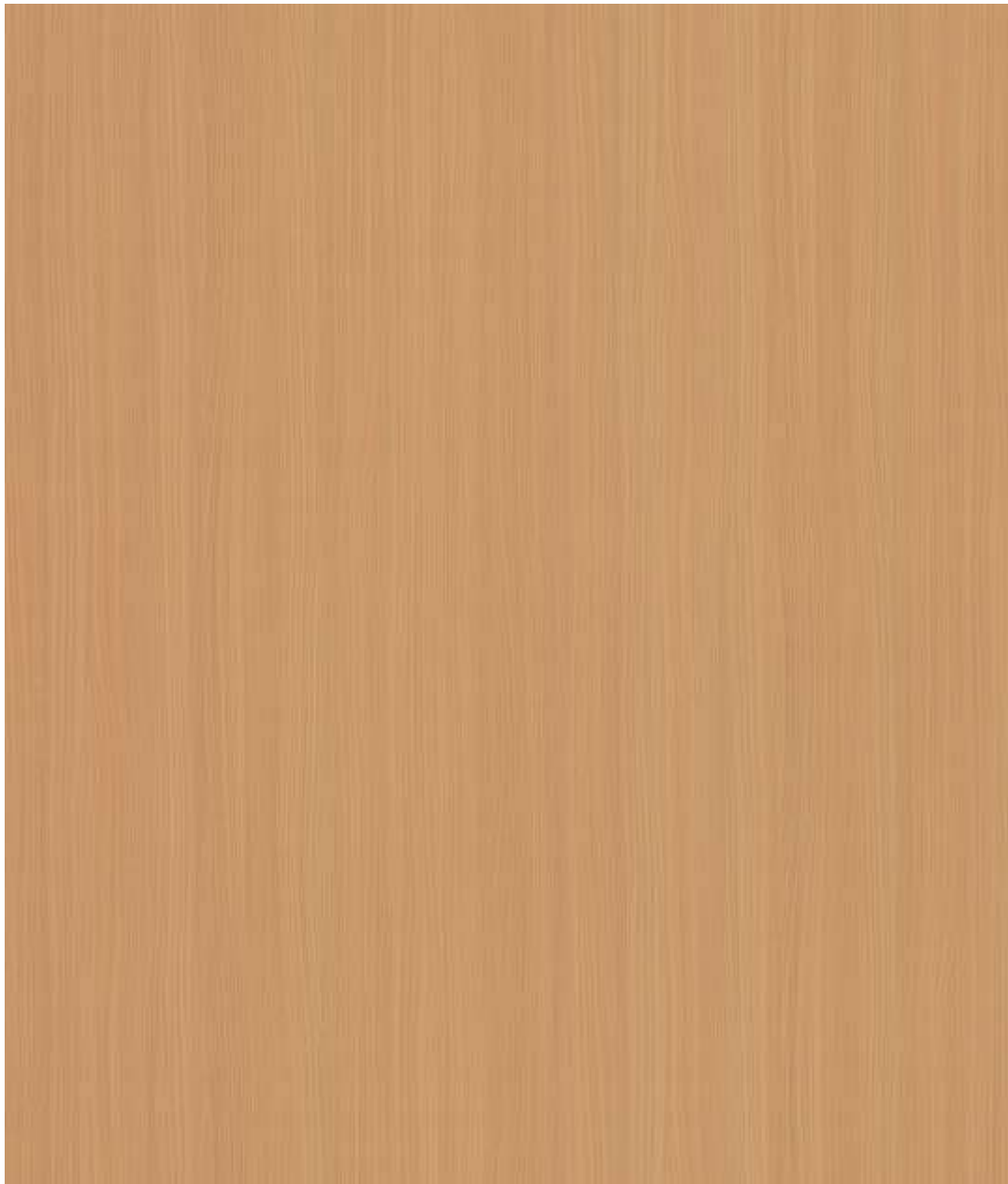


271 SF
GREEK OAK



272 SF
SAPANISH OAK

a touch of tremendous grandeur





295 SF

CARAMEL OAK





294 SF

TORTILLA OAK





233 SF

KENYAN YEW





234 SF

BURMESE YEW





281 SF

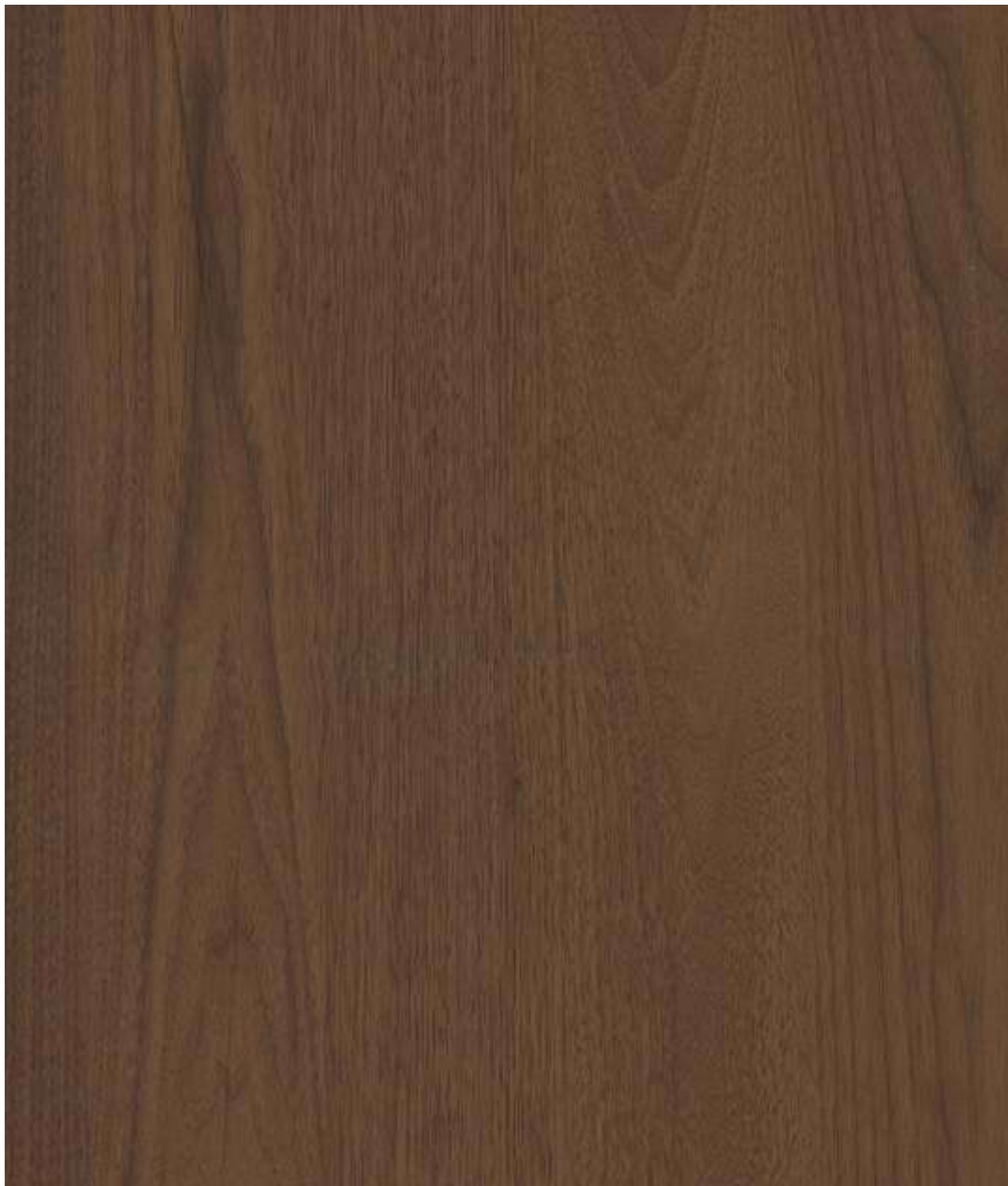
DARK OAK





273 SF

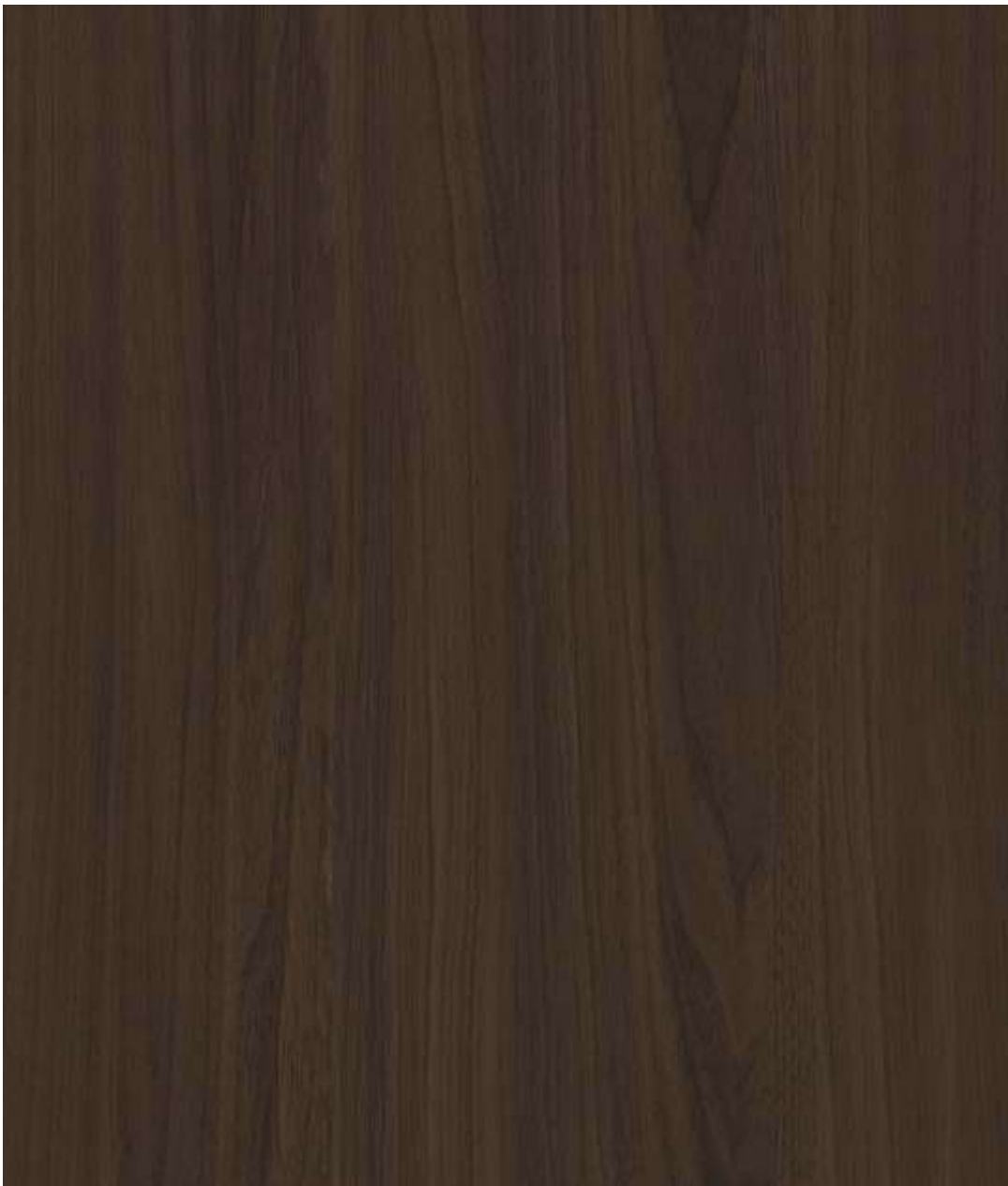
RARE WALNUT





222 SF

WINE OAK





232 SF

COLOMBIAN OAK



276 SF
LAYERED OAK



277 SF
PATTERNED OAK



228 SF
BOLD OAK



229 SF
TOUCH OAK



265 SF
PLUSH OAK



266 SF
ASIAN OAK

Unleash the drama with deep, luxurious tones



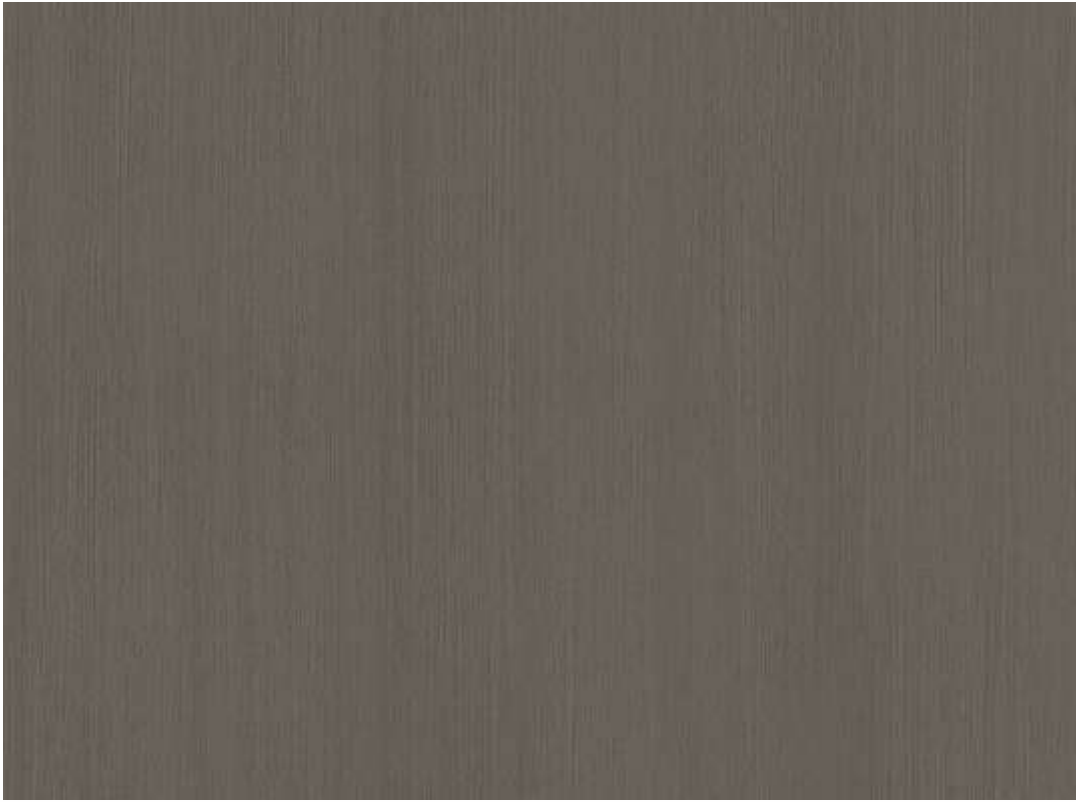
261 SF
PEACH WALNUT



262 SF
RUSTIC WALNUT



264 SF
DENSE OAK



268 SF
LANKAN WALNUT



263 SF
SERENE OAK



267 SF
MALAYSIAN WALNUT

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289	306	OW	126
290	304	OW	127
291	305	OW	127
292	221	OW	128
293	231	OW	128
294	263	OW	128
295	264	OW	128
296	232	OW	129
297	223	OW	129
298	271	AN	130
299	272	AN	130
300	228	AN	130
301	229	AN	130
302	302	AN	131
303	303	AN	131
304	276	OZ	132
305	277	OZ	132
306	265	OZ	132
307	266	OZ	132
308	226	OZ	133
309	227	OZ	133
310	306	SF	134
311	422	SF	135
312	425	SF	135
313	221	SF	135
314	231	SF	135
315	284	SF	136
316	282	SF	136
317	285	SF	136
318	283	SF	136
319	271	SF	137
320	272	SF	137
321	295	SF	138
322	294	SF	138
323	281	SF	138
324	273	SF	138
325	233	SF	139
326	234	SF	139
327	222	SF	139
328	232	SF	139
329	276	SF	140
330	277	SF	140
331	228	SF	140
332	229	SF	140
333	265	SF	140
334	266	SF	140
335	261	SF	141
336	262	SF	141
337	264	SF	141
338	268	SF	141
339	263	SF	141
340	267	SF	141

TECHNICAL SPECIFICATIONS

PROPERTIES	SPECIFIED VALUES AS PER IS:20146-1995, TYPE S, HGS	RISTAL CONFORMS	SPECIFIED VALUES AS PER IS:20146-1995, TYPE S, HGS	RISTAL CONFORMS
Thickness	1.00mm(±10%)	✓	1.50mm(±10%)	✓
Resistance to surface wear	350 (Revolutions)	✓	350 (Revolutions)	✓
Resistance to immersion in boiling water - Mass increase (%) - Thickness increase (%) - Appearance	8.0 (Maximum) 10.0 (Maximum) Not worse than 4	✓	8.0 (Maximum) 10.0 (Maximum) Not worse than 4	✓
Resistance to dry heat (180°C)	Not worse than 4	✓	Not worse than 4	✓
Dimensional stability at deviated temperature - Longitudinal (%) - Transverse (%)	0.55 (Maximum) 1.025 (Maximum)	✓	0.44 (Maximum) 0.86 (Maximum)	✓
Dimensional stability at 20°C - Longitudinal (%) - Transverse (%)	0.375 (Maximum) 0.60 (Maximum)	✓	0.31 (Maximum) 0.49 (Maximum)	✓
Resistance to impact by small diameter ball	20 N (Minimum)	✓	20 N (Minimum)	✓
Resistance to cracking	Not worse than 4	✓	Not worse than 4	✓
Resistance to scratching	2 N (Minimum)	✓	2 N (Minimum)	✓
Resistance to staining	Not worse than 5	✓	Not worse than 5	✓
Resistance to color change (wood standards) - In Xenon arc light - In enclosed carbon arc light	Not worse than 6 Not worse than 5	✓	Not worse than 6 Not worse than 5	✓
Resistance to cigarette burns	Not worse than 3	✓	Not worse than 3	✓
Resistance to steam	Not worse than 4	✓	Not worse than 4	✓
Appearance	Should be free from foreign particles	✓	Should be free from foreign particles	✓