

LAMINATES  
**IMPEL**<sup>TM</sup>



VERSATILITY  
IN EVERY WAY

01  
2016

**IMPEL**<sup>TM</sup>  
LAMINATES

**IMPEL**<sup>TM</sup>  
LAMINATES

RIZON LAMINATES PVT. LTD  
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e-mail: rizonlam@gmail.com

**How pleasing would it be to accomplish  
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Here, comes up "Rizon Laminates" to make your wishes realized by its sensual and conjuring charm. Most novel and mind blowing designs in laminates that shall make your dreams come true; the way you have ever desired. The fresh and blooming collection with amazing range of these luxury laminates, giving a master touch to your furniture and fixtures shall unlock the path towards your choicest dreams to embellish your spaces.

 **IMPEL**<sup>TM</sup>  
LAMINATES



# Land Sauk (LSD)

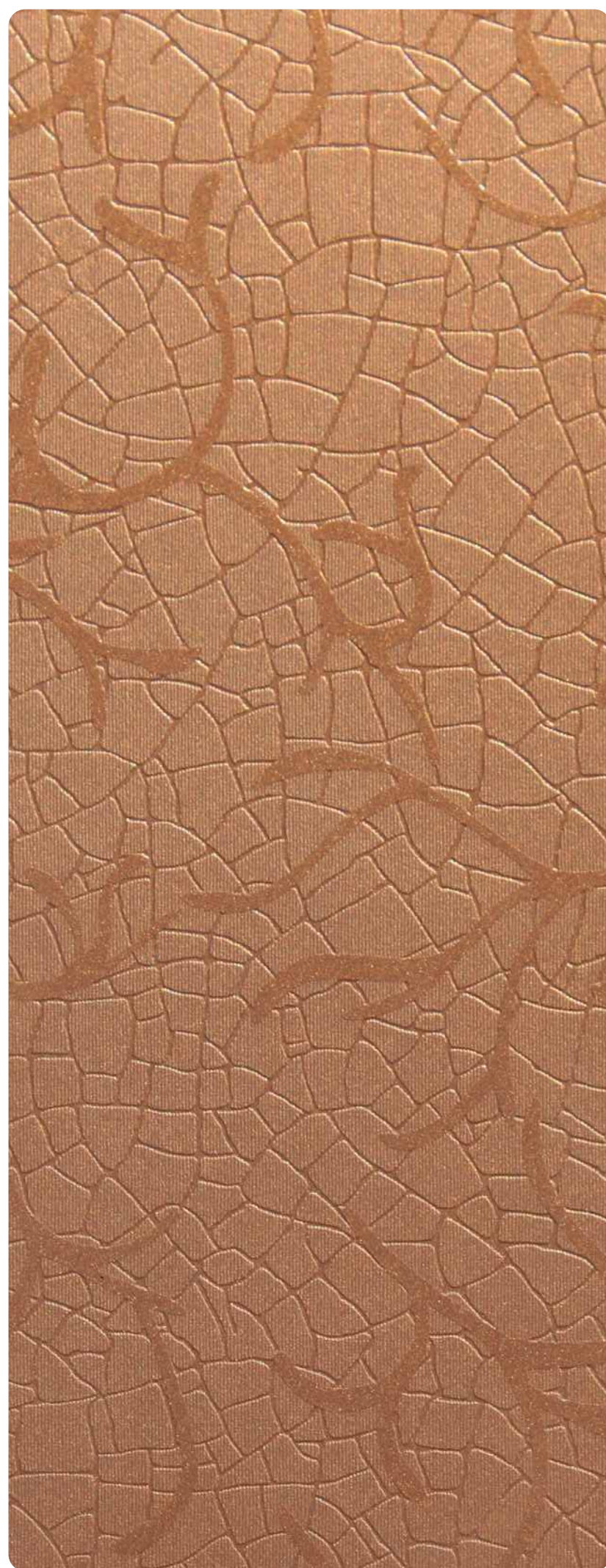


5012 LSD

Deep Timber



# Land Sauk (LSD)



5015 LSD (SP)

Metallic Bronze



5016 LSD (SP)

Metallic Lavender



5010 LSD

Global Smoke



5011 LSD

Apple Smoke



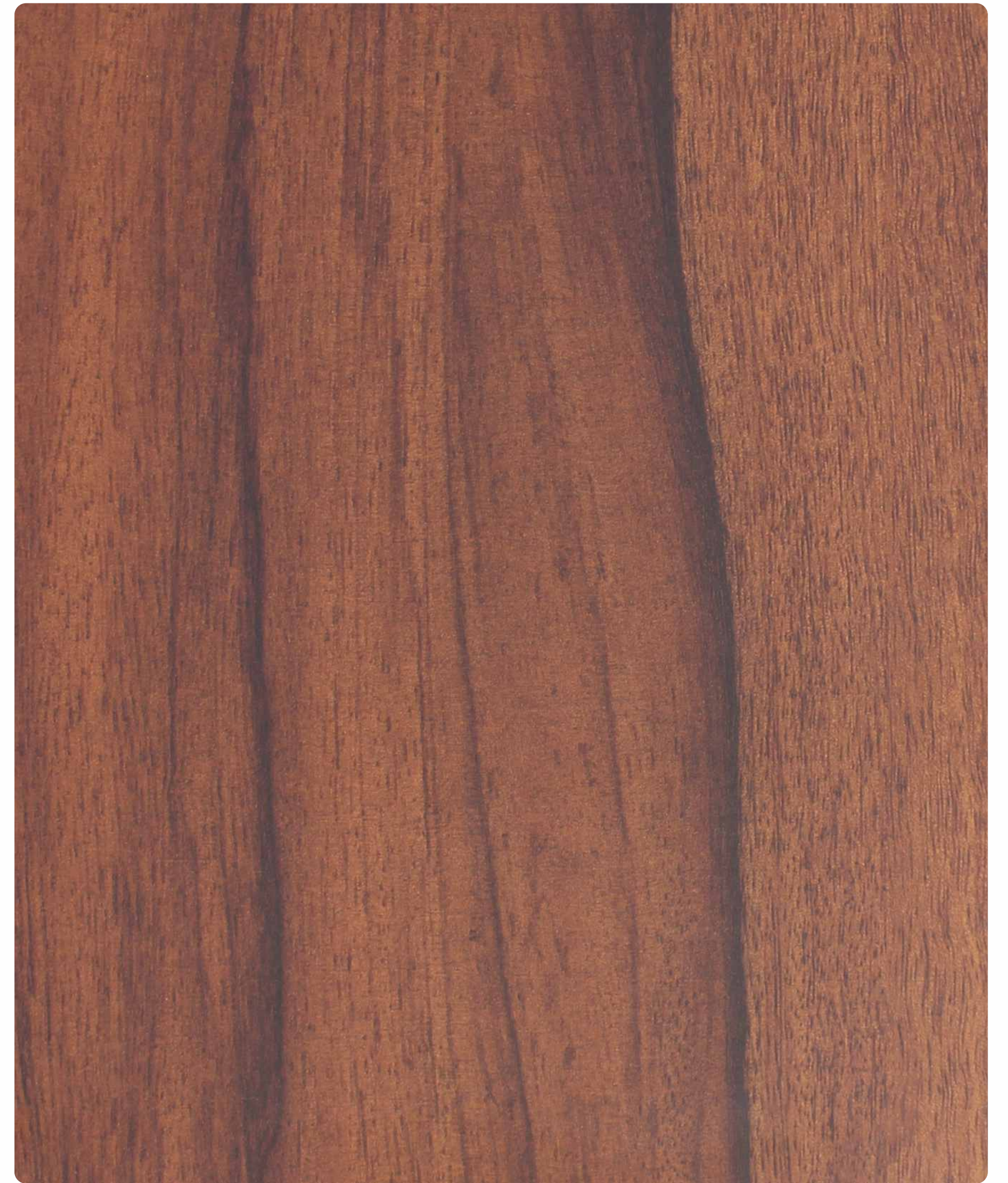
5037 LSD

Impel Wood



5009 LSD

Royal Ivory



5013 GRL

Exo Teak Wood



# Granola (GRL)



5017 GRL

Princess Oak White



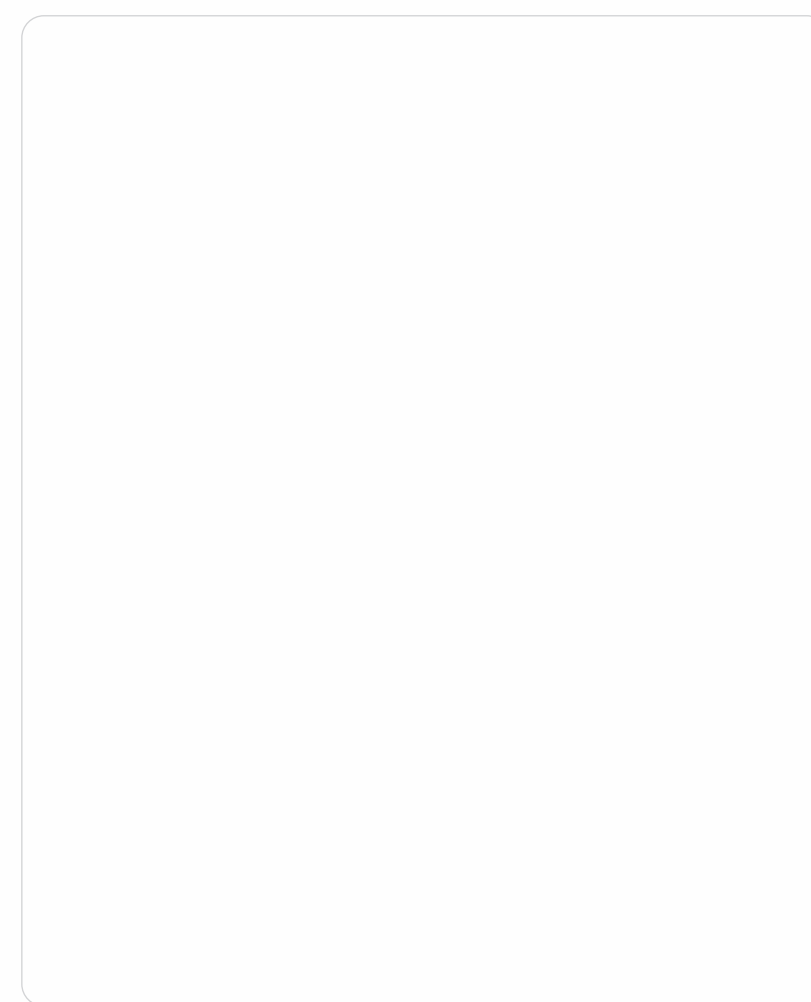
5018 GRL

Princess Oak Brown



5010 GRL

Global Smoke



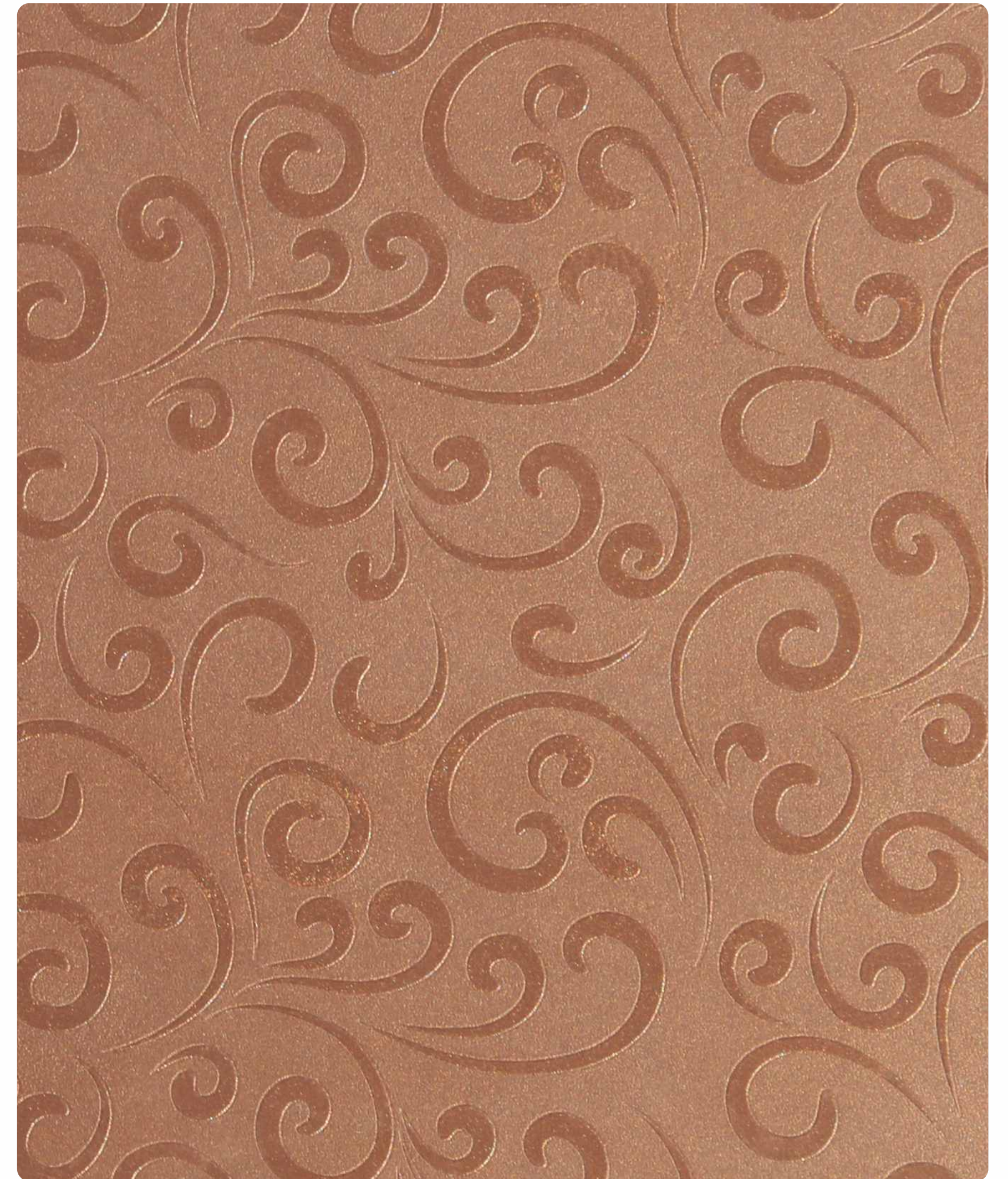
5009 GRL

Royal Ivory



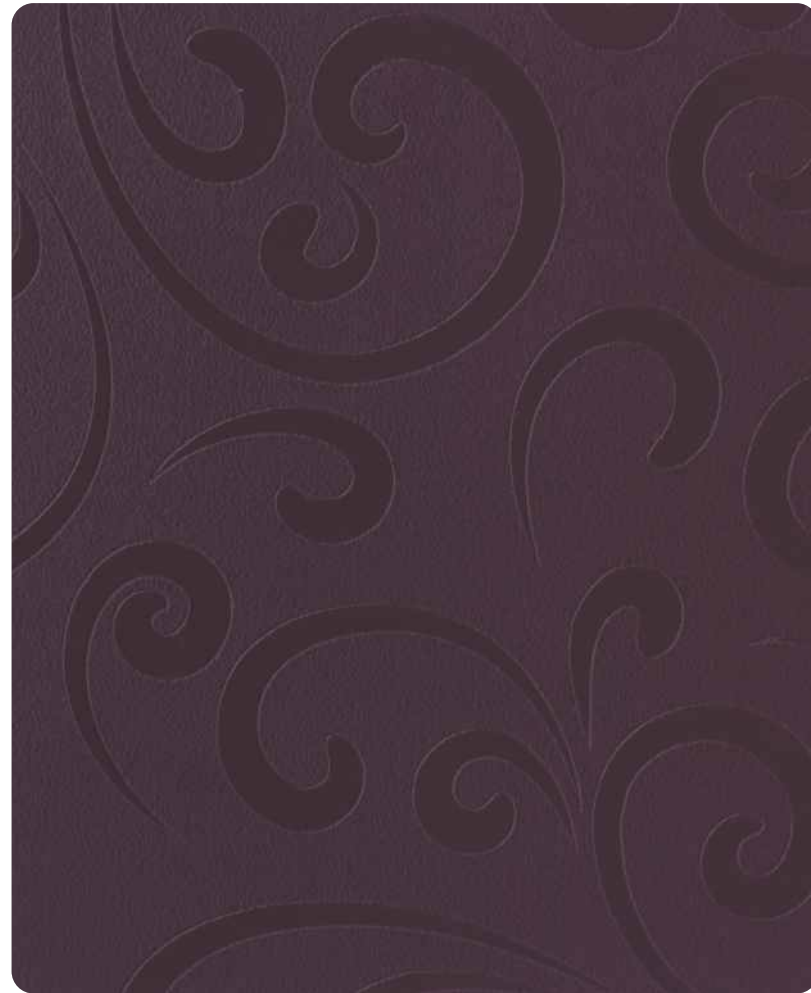
5037 GRL

Impel Wood



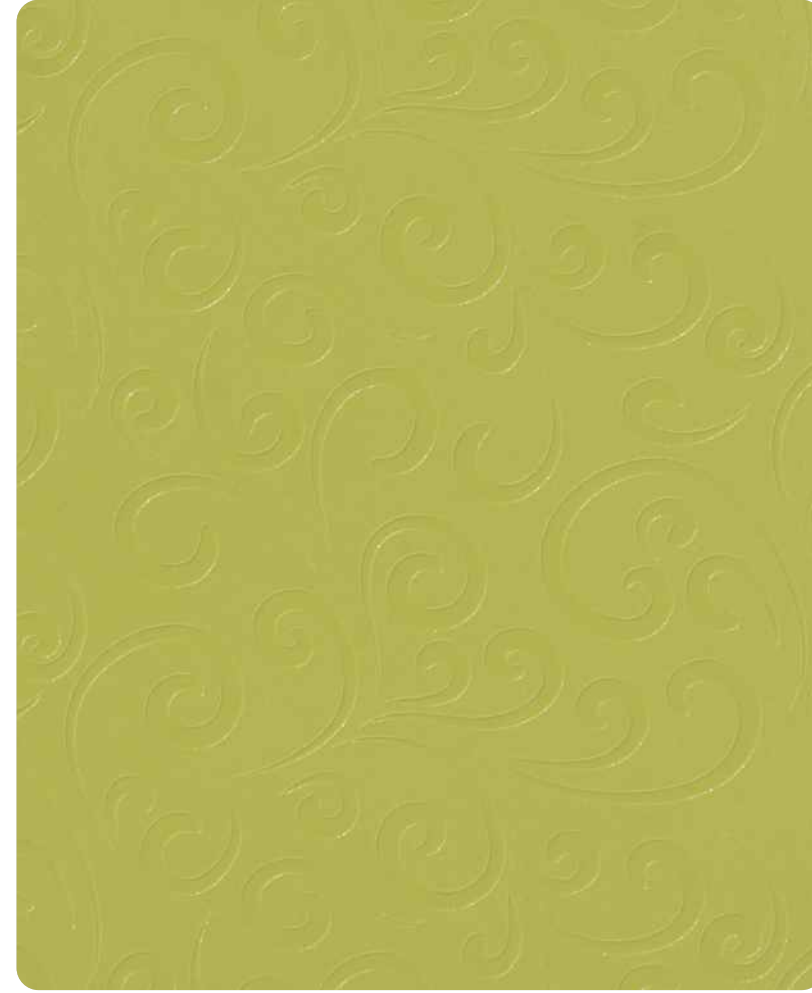
5015 OCT (SP)

Metallic Bronze



5016 OCT (SP)

Metallic Lavender



5019 OCT

Liner Tusk



5021 OCT

Antique Oak



5013 OCT

Exo Teak Wood



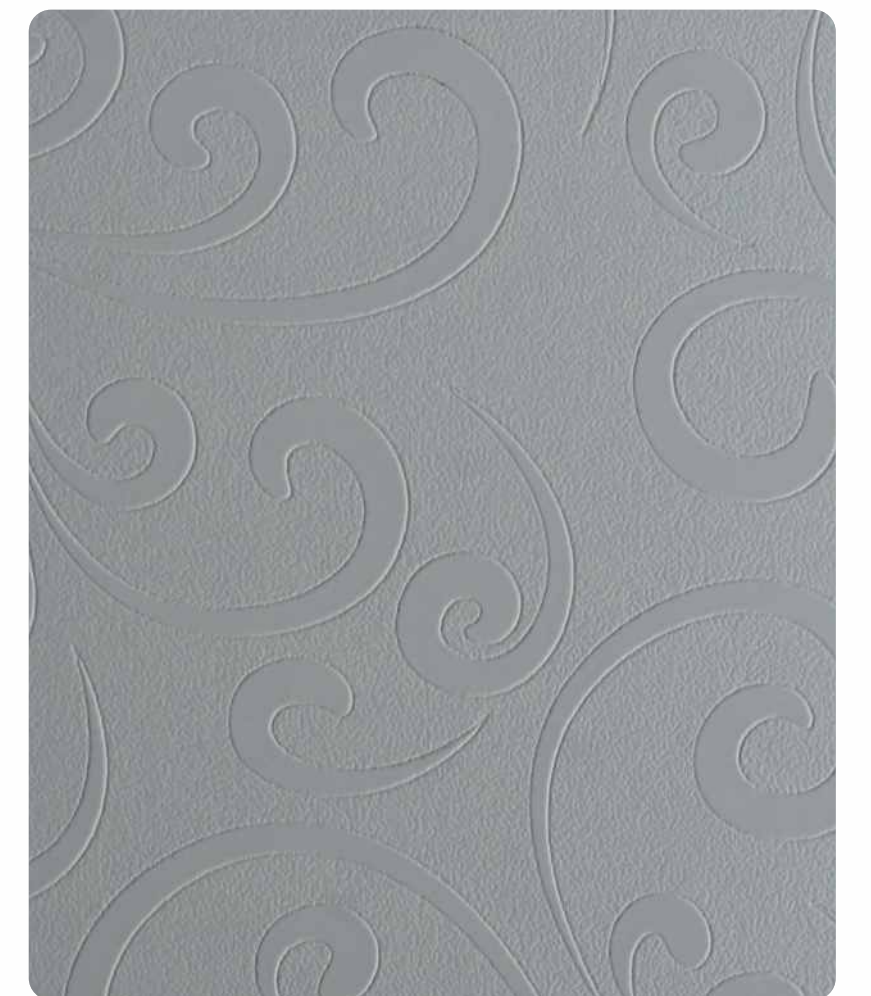
5020 OCT

Liner Red



5022 OCT

Liner Charcoal



5009 OCT

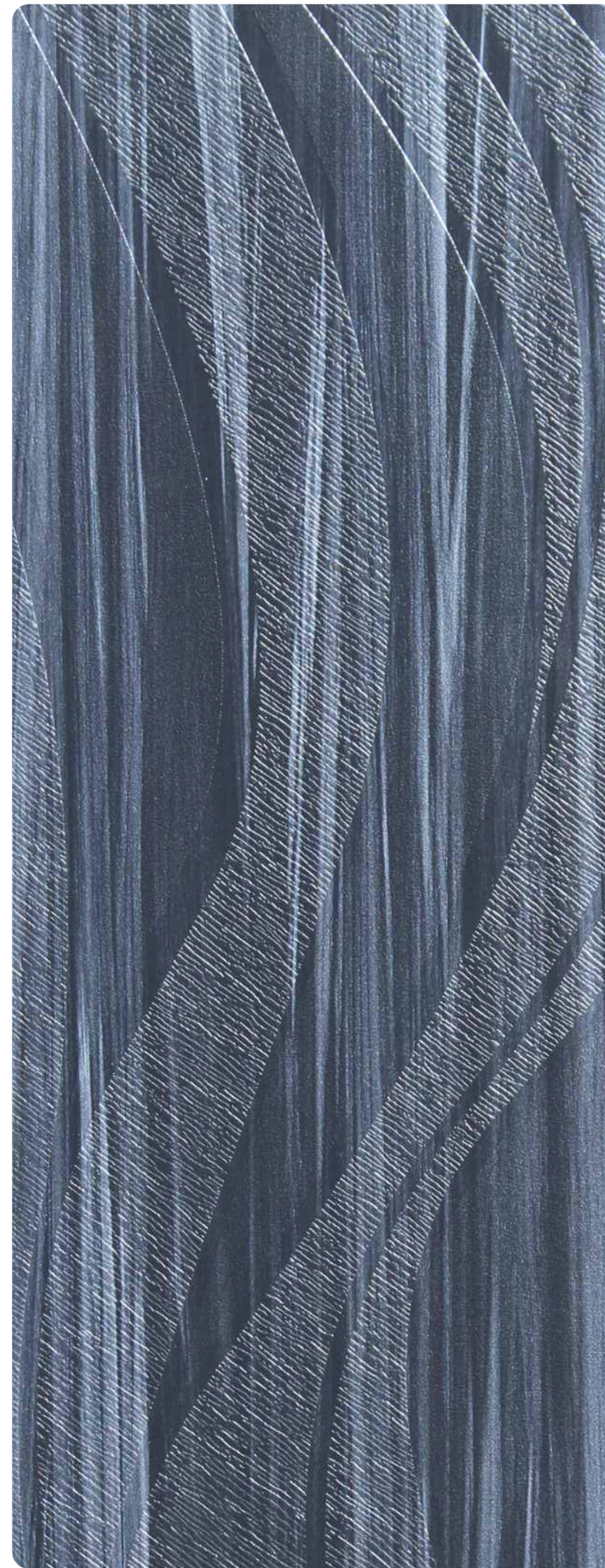
Royal Ivory





5023 IPW

Ziricote Light



5024 IPW

Ziricote Dark



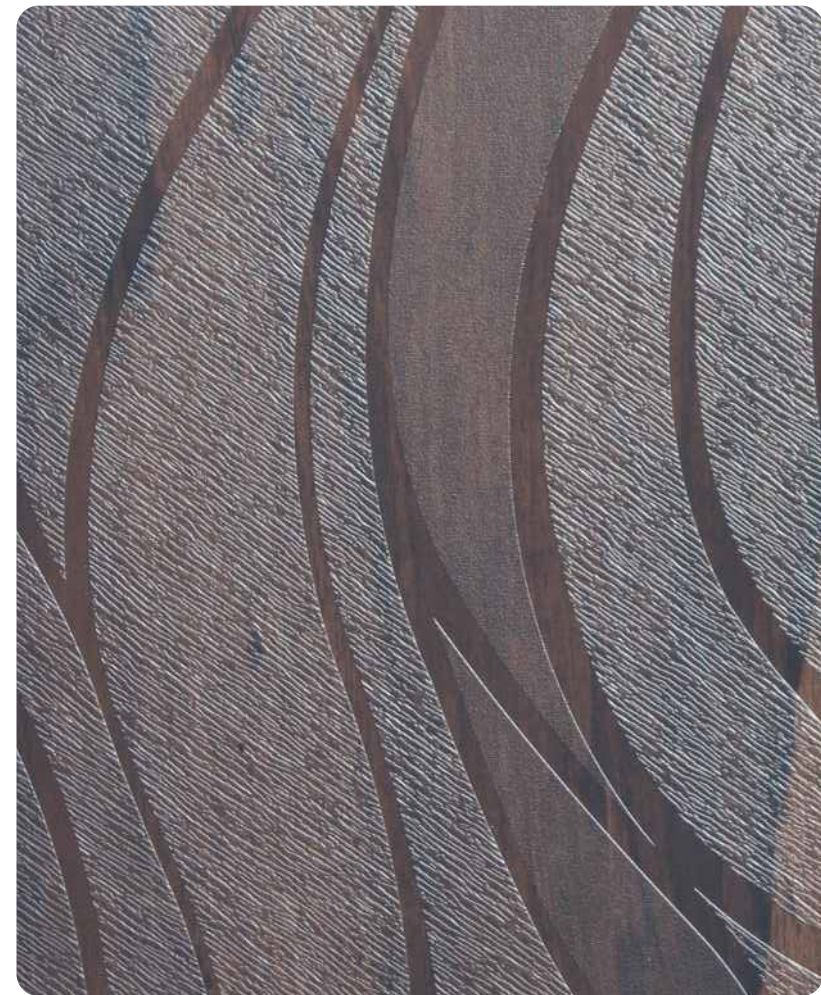


# Impress Wood (IPW)



5037 IPW

Impel Wood



5012 IPW

Deep Timber



5010 IPW

Global Smoke



5009 IPW

Royal Ivory



5011 IPW

Apple Smoke



5025 BLD

Frosty White



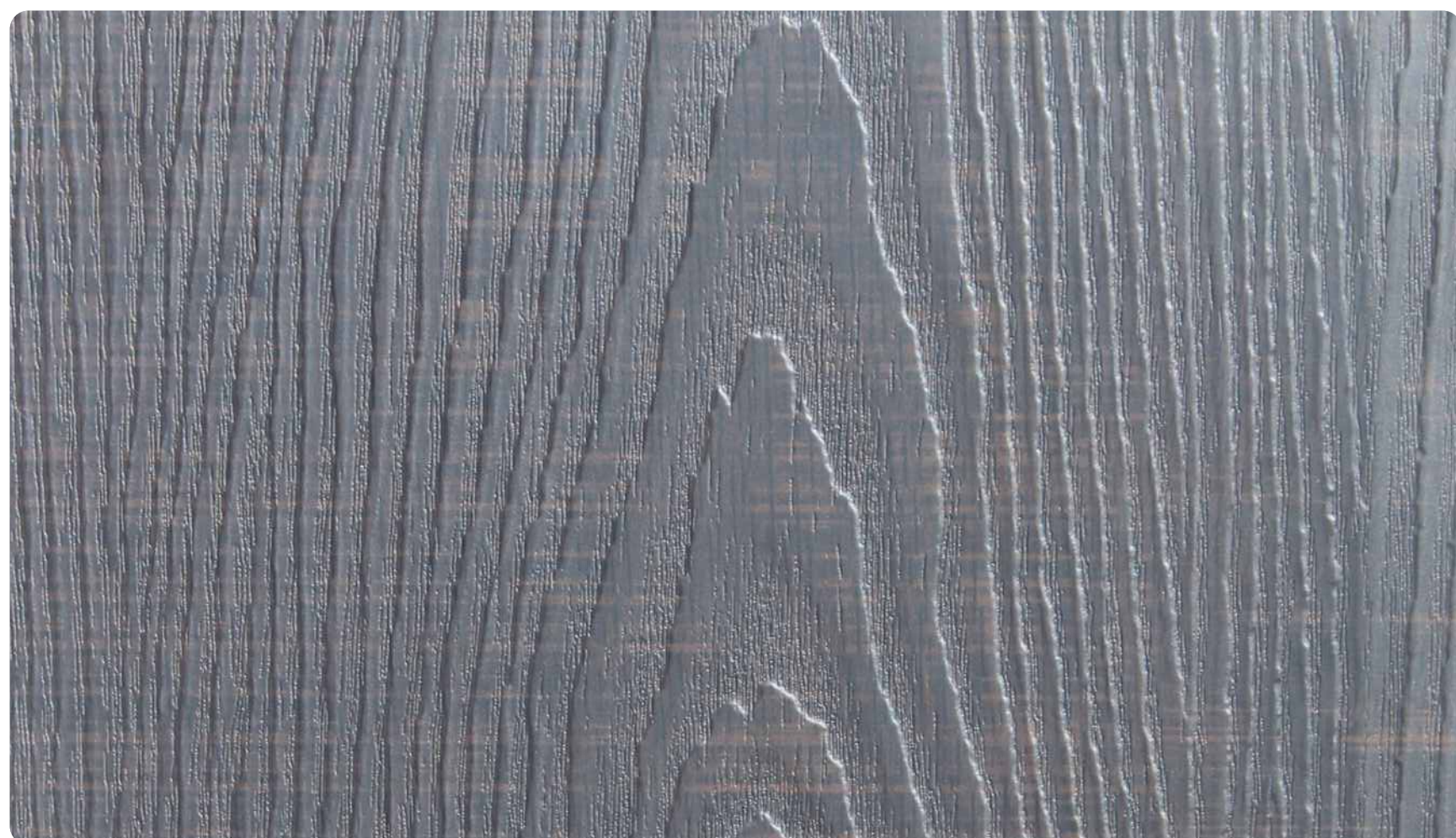
5012 BLD

Deep Timber



5013 BLD

Exo Teak Wood



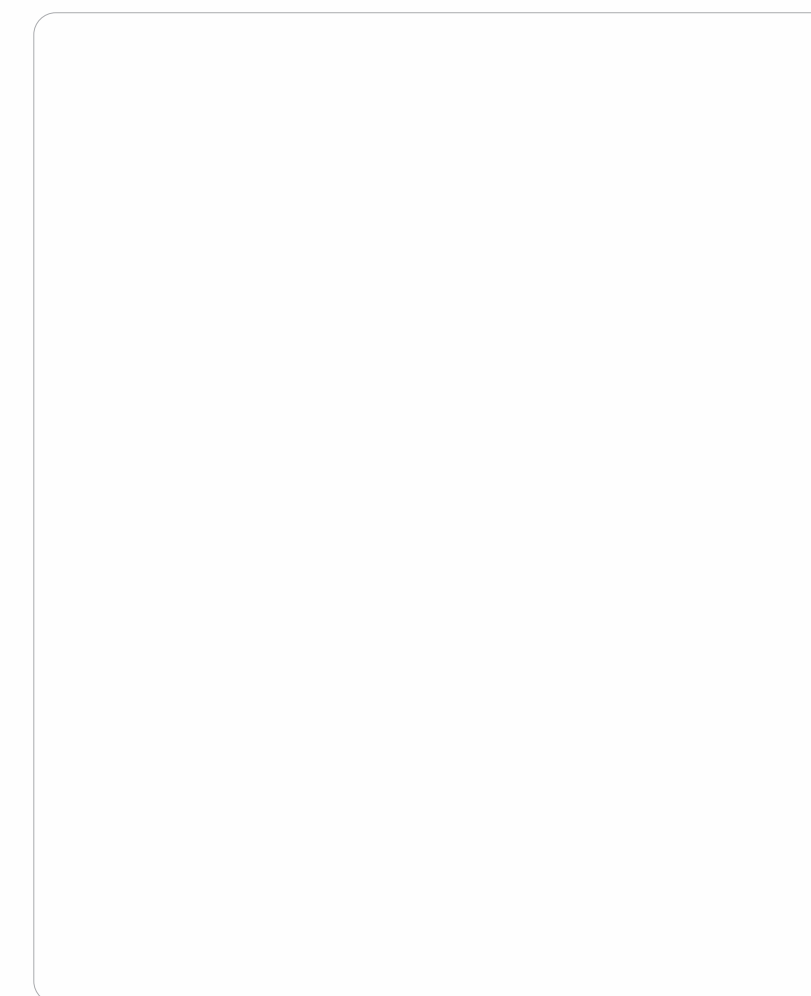
5026 BLD

Wyoming Maple



5014 BLD

True Wood



5009 BLD

Royal Ivory



# Leather Nova (LRN)



5027 LRN

Jute Light



5028 LRN

Jute Dark



5015 LRN (SP)

Metallic Bronze



5029 LRN

Fok Leather Green



5016 LRN (SP)

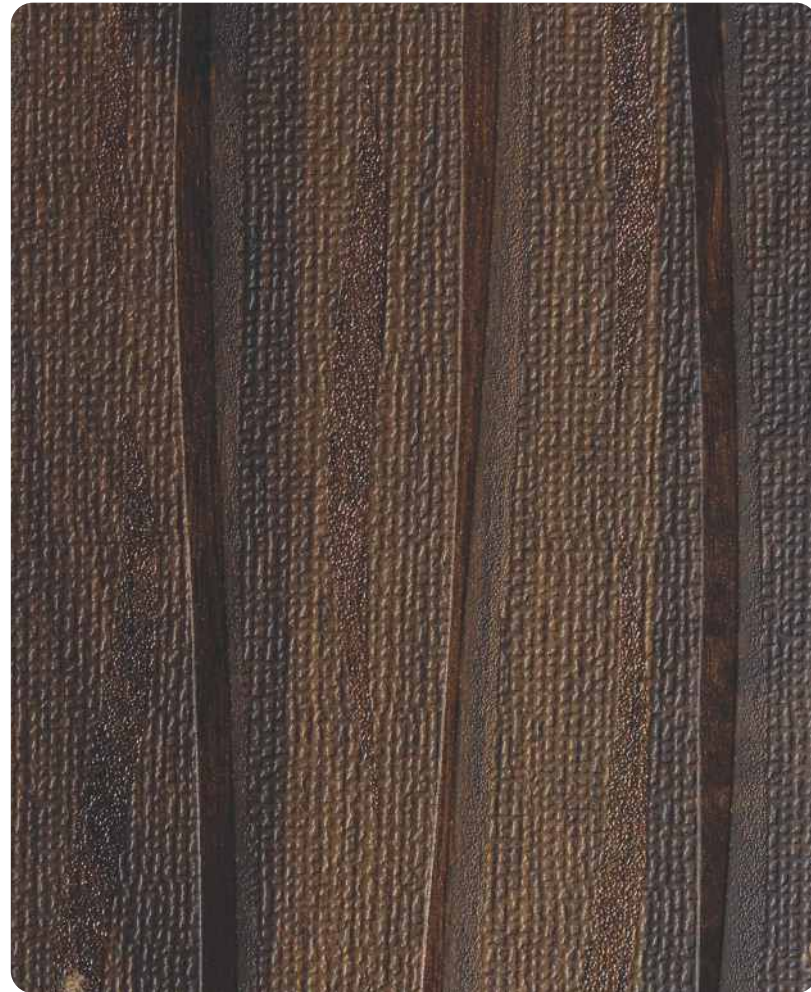
Metallic Lavender



5009 LRN

Royal Ivory

# Waver Strock (WRS)



5037 WRS

Impel Wood



5011 WRS

Apple Smoke



5010 WRS

Global Walnut



5014 WRS

True Wood



5031 WRS

Spica Wood Brown



5032 WRS

Spica Wood Crema



5030 WRS

Leion Brown



5009 WRS

Royal Ivory



# Dew Drops (DWD)



5015 DWD (SP)

Metallic Bronze



5012 DWD

Deep Timber



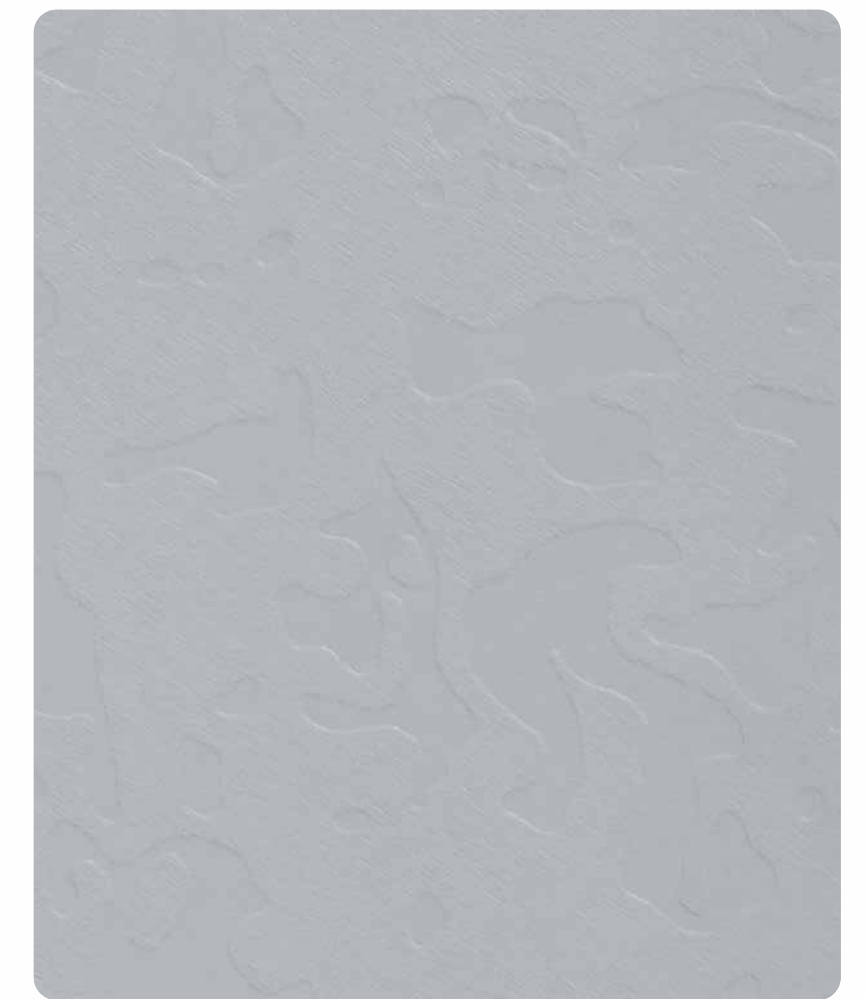
5011 DWD

Apple Smoke



5033 DWD

Red Wood



5009 DWD

Royal Ivory



# Fleck Wood (FKW)



5031 FKW Spica Wood Brown



5032 FKW Spica Wood Crema



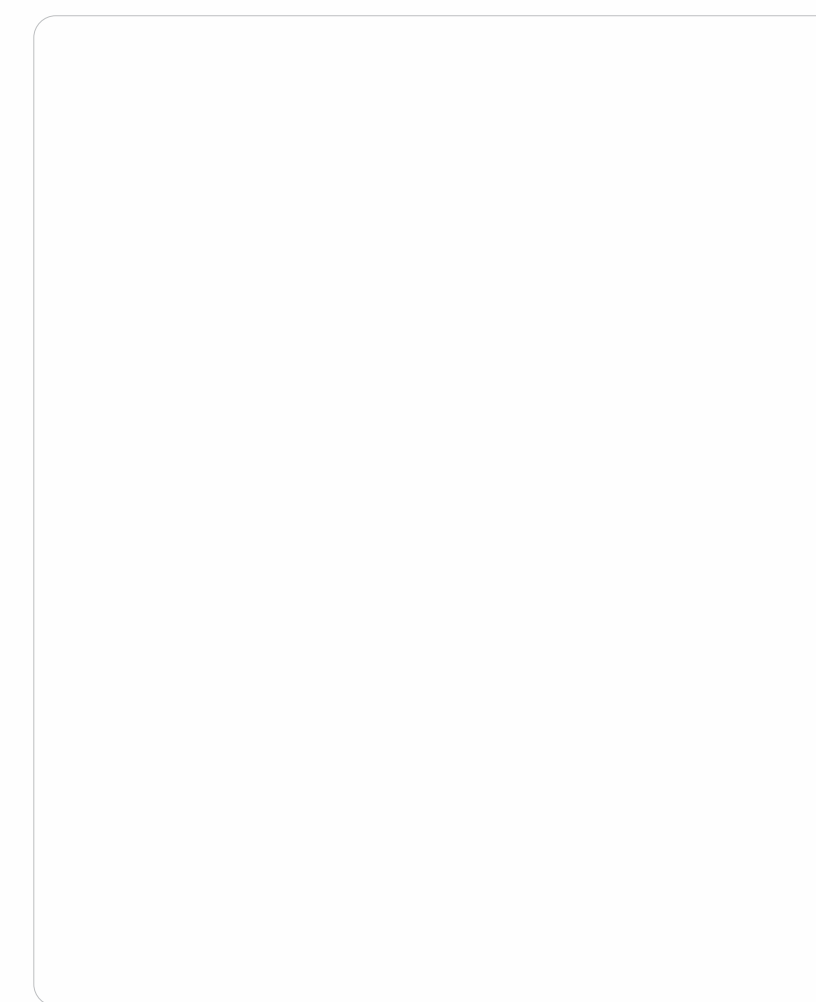
5012 FKW Deep Timber



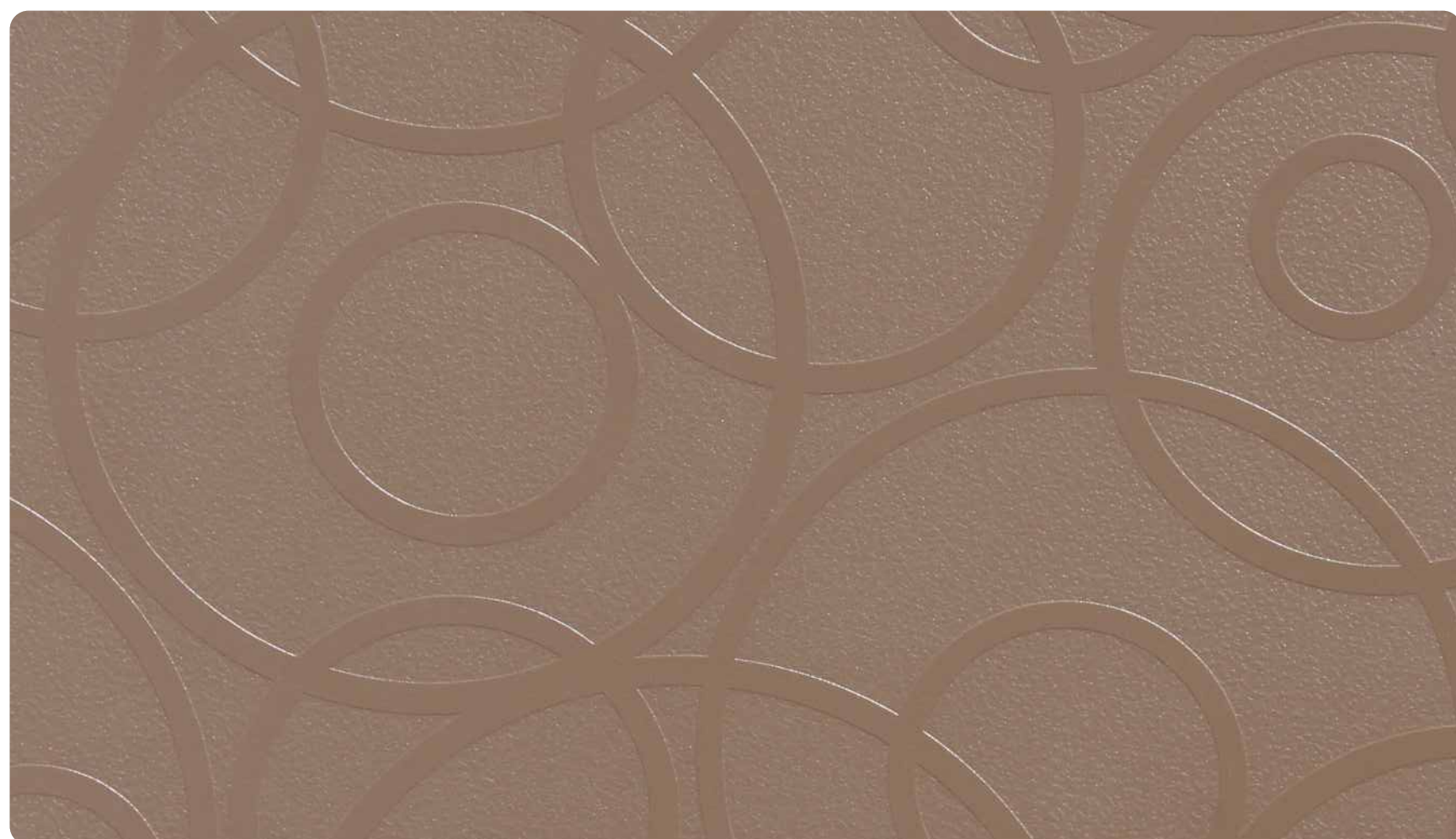
5013 FKW Exo Teak Wood



5011 FKW Apple Smoke



5009 FKW Royal Ivory



5034 OPR

Leion Tusk



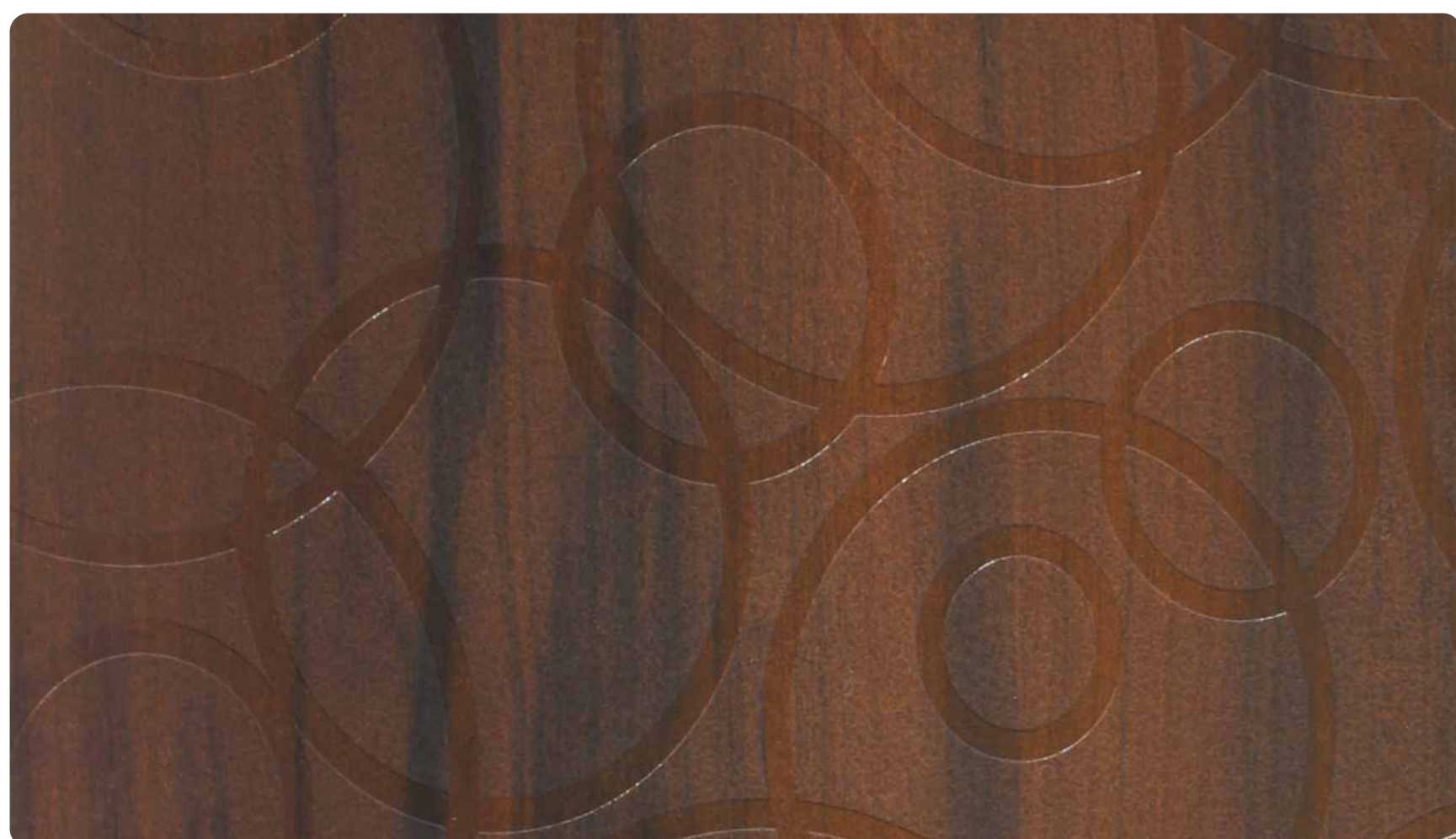
5023 OPR

Ziricote Light



5024 OPR

Ziricote Dark



5030 OPR

Leion Brown



5022 OPR

Liner Charcoal



5009 OPR

Royal Ivory





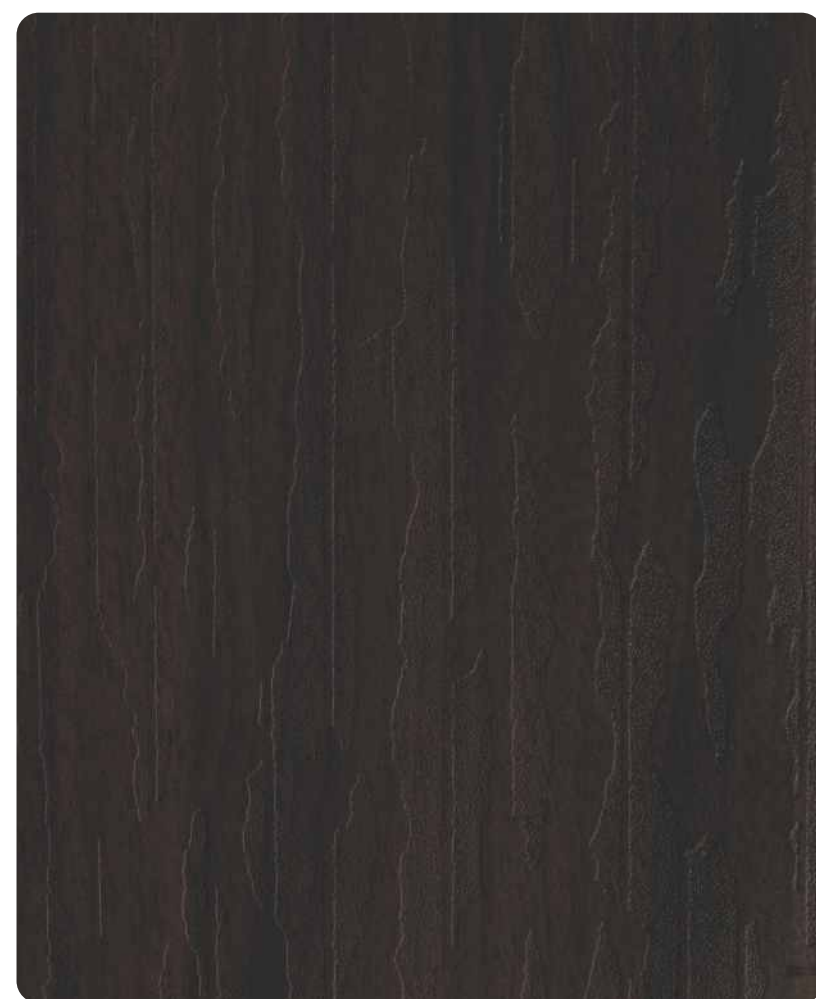
5014 TRW

True Wood



5025 TRW

Frosty White



5036 TRW

Atlantic Oak



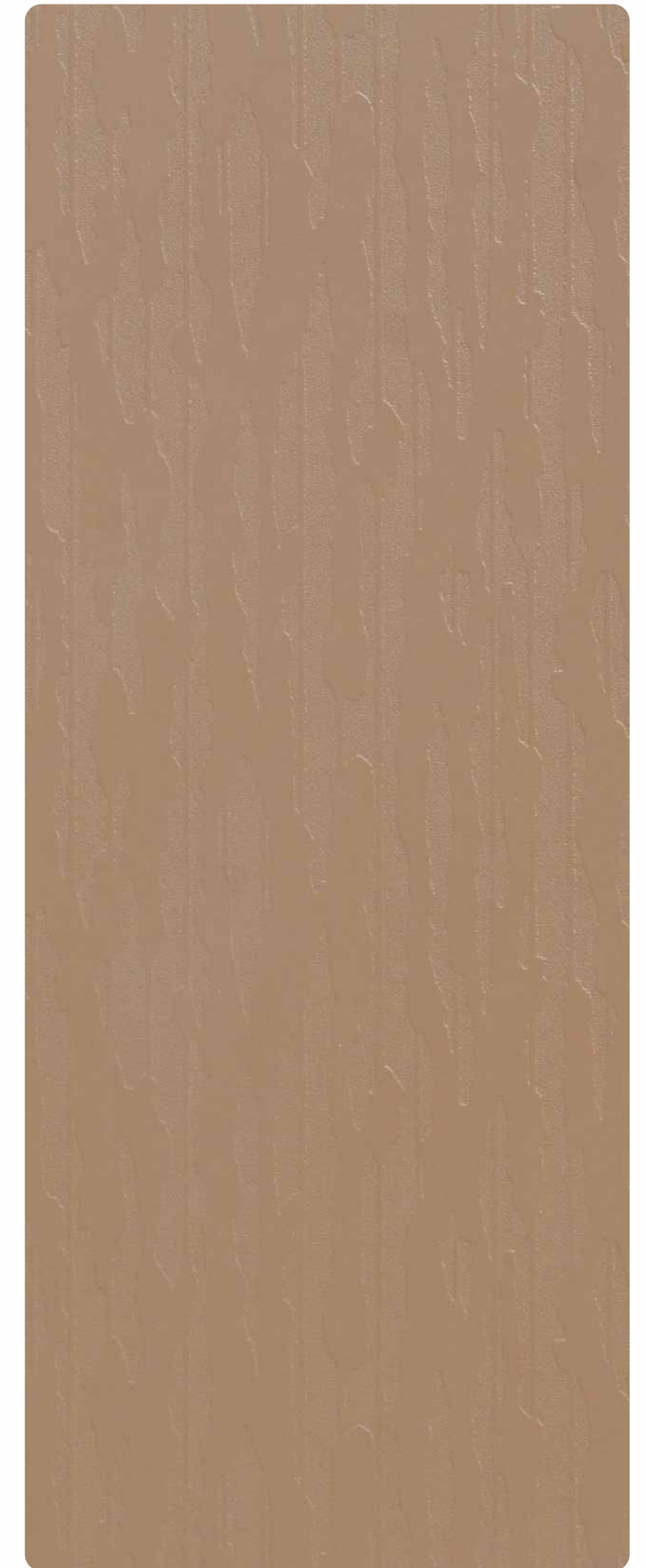
5030 TRW

Leion Brown



5009 TRW

Royal Ivory



5034 TRW

Leion Tusk



# Castila Wave (CLW)



5030 CLW

Leion Brown



5032 CLW

Spica Wood Crema



5031 CLW

Spica Wood Brown



5035 CLW

Precious Walnut



5009 CLW

Royal Ivory



# Crown Town (CTN)



5031 CTN Spica Wood Brown



5011 CTN Apple Smoke



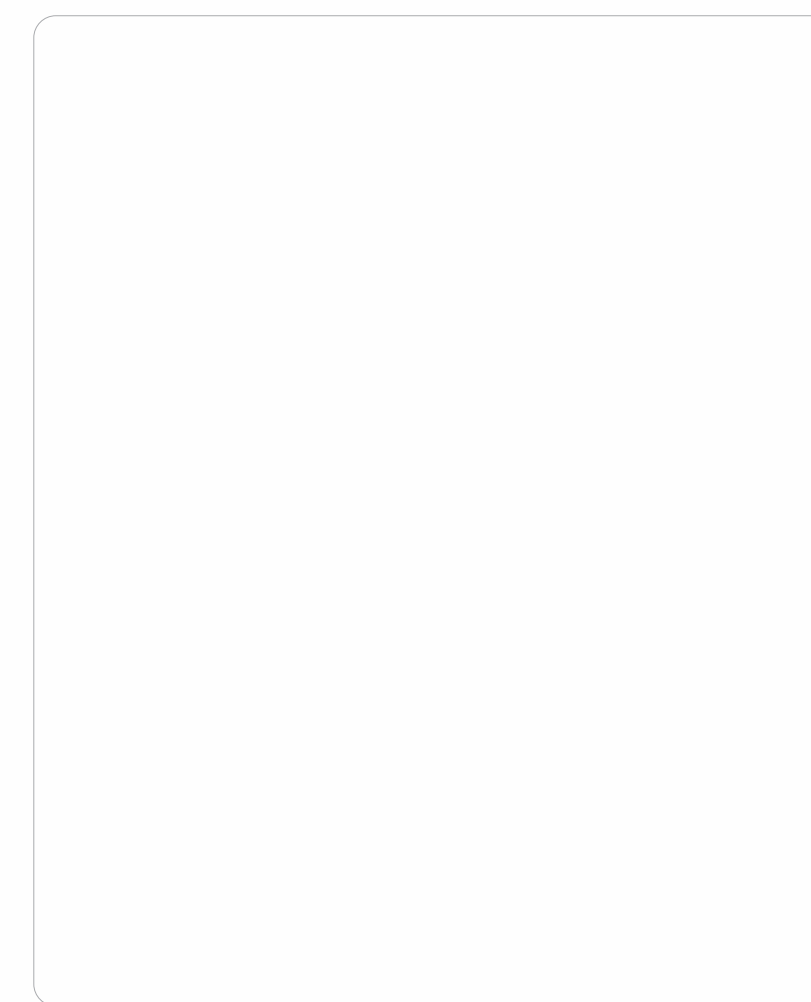
5023 CTN Zircote Light



5024 CTN Zircote Dark



5012 CTN Deep Timber



5009 CTN Royal Ivory

# Florence (FLC)



5033 FLC

Red Wood



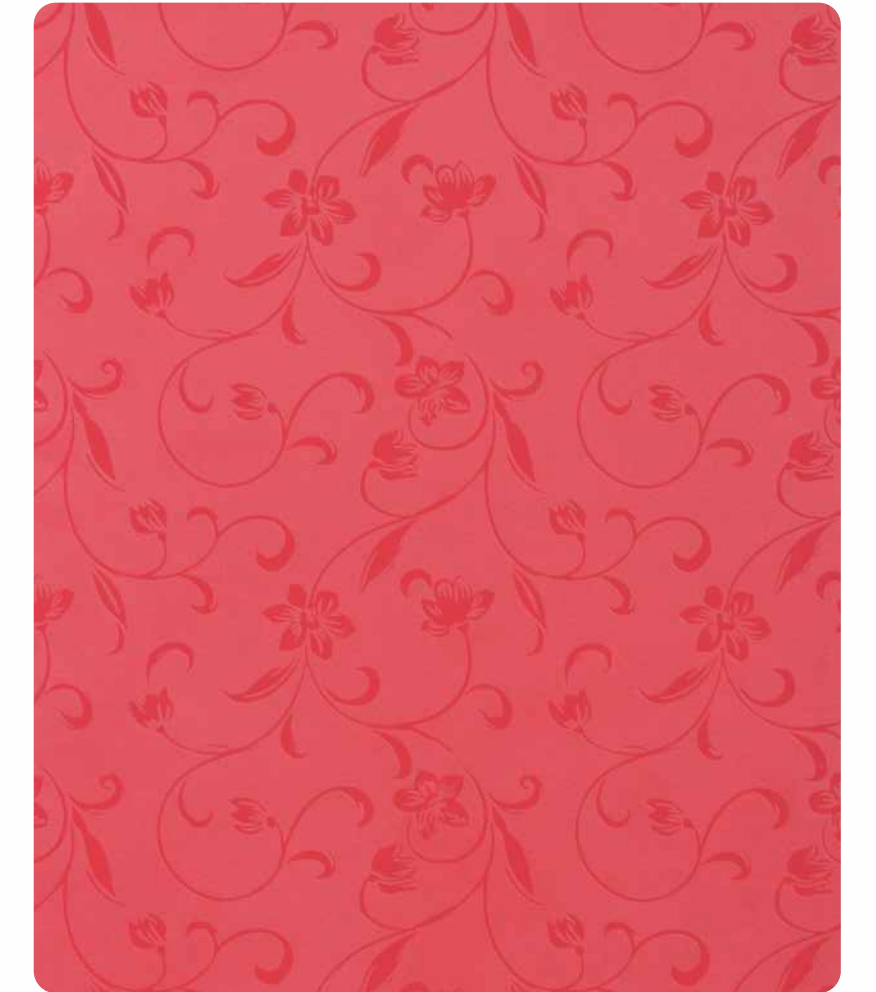
5031 FLC

Spica Wood Brown



5019 FLC

Liner Tusk



5020 FLC

Liner Red



5015 FLC (SP)

Metallic Bronze



5016 FLC (SP)

Metallic Lavender



5022 FLC

Liner Charcoal



5009 FLC

Royal Ivory



Vertigo (VTG)



5034 VTG

Leion Tusk





# Vertigo (VTG)



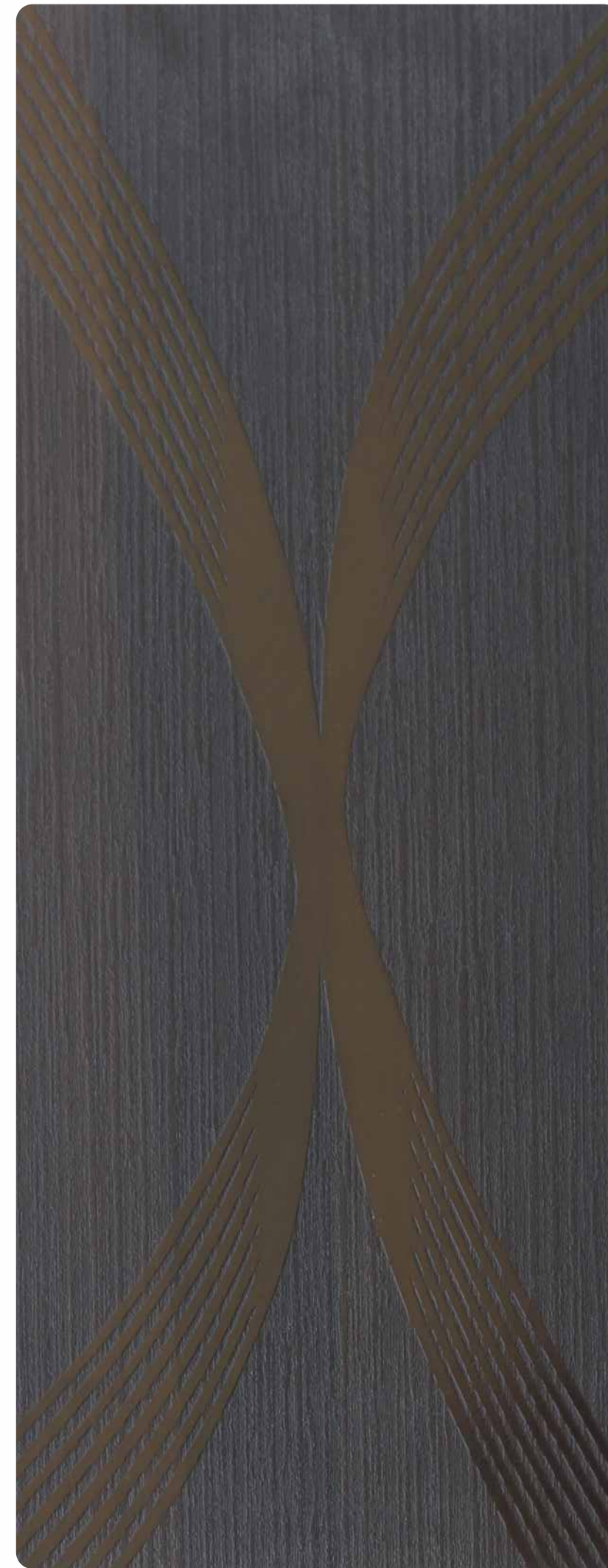
5036 VTG

Atlantic Oak



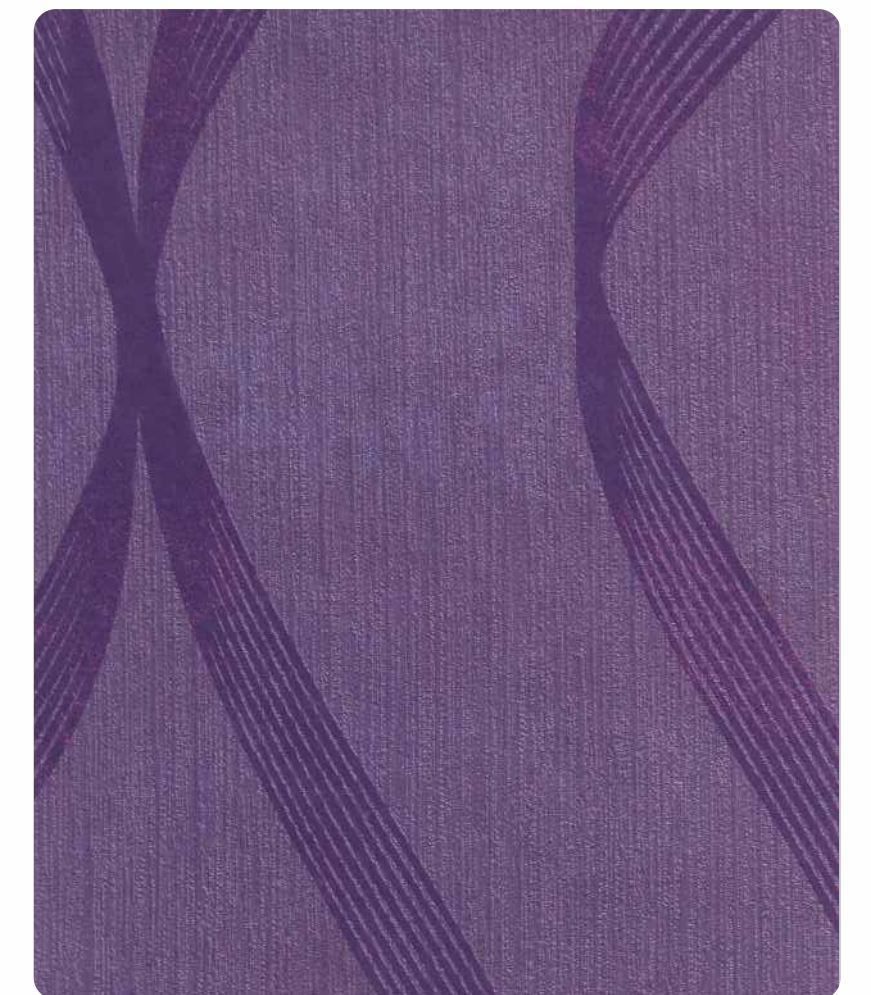
5025 VTG

Frosty White



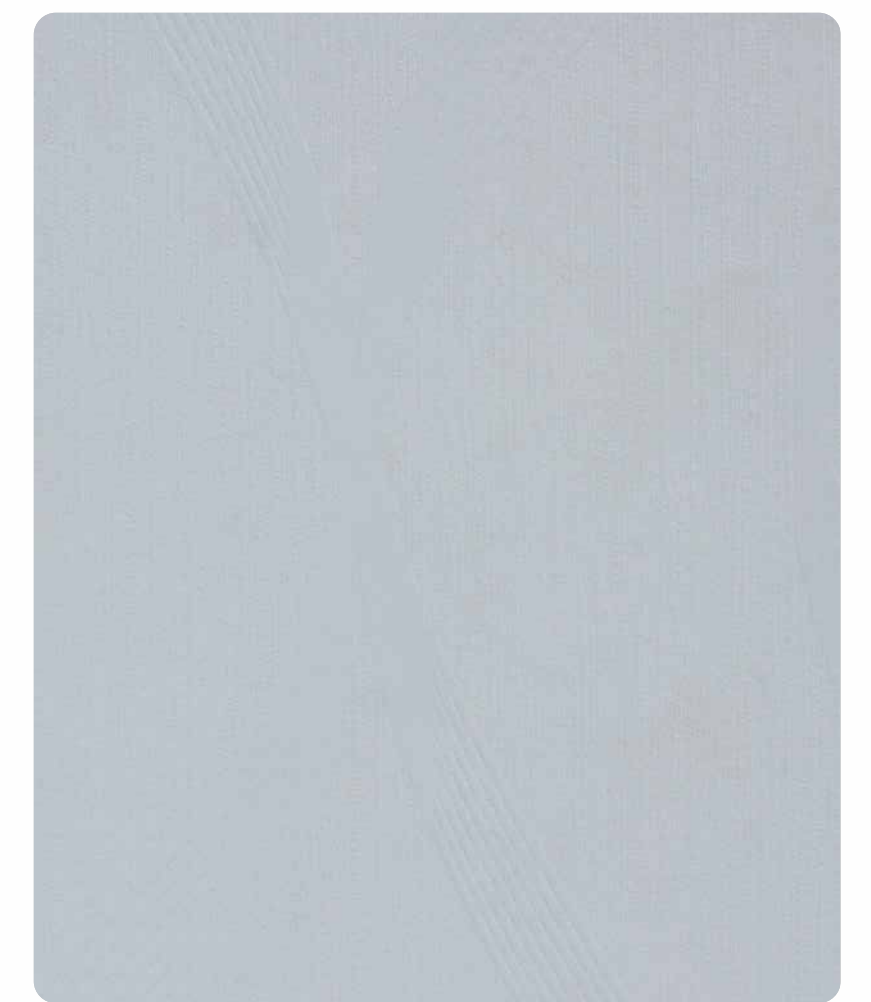
5011 VTG

Apple Smoke



5016 VTG (SP)

Metallic Lavender



5009 VTG

Royal Ivory



High Gloss (HG)



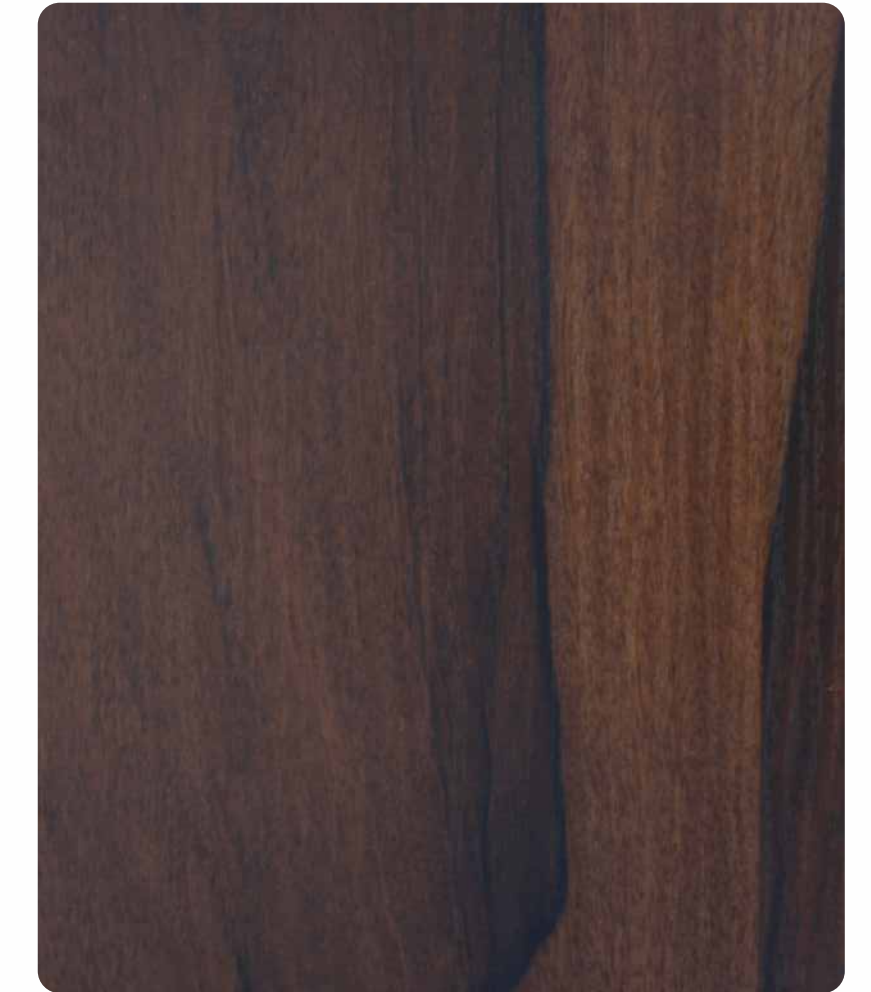
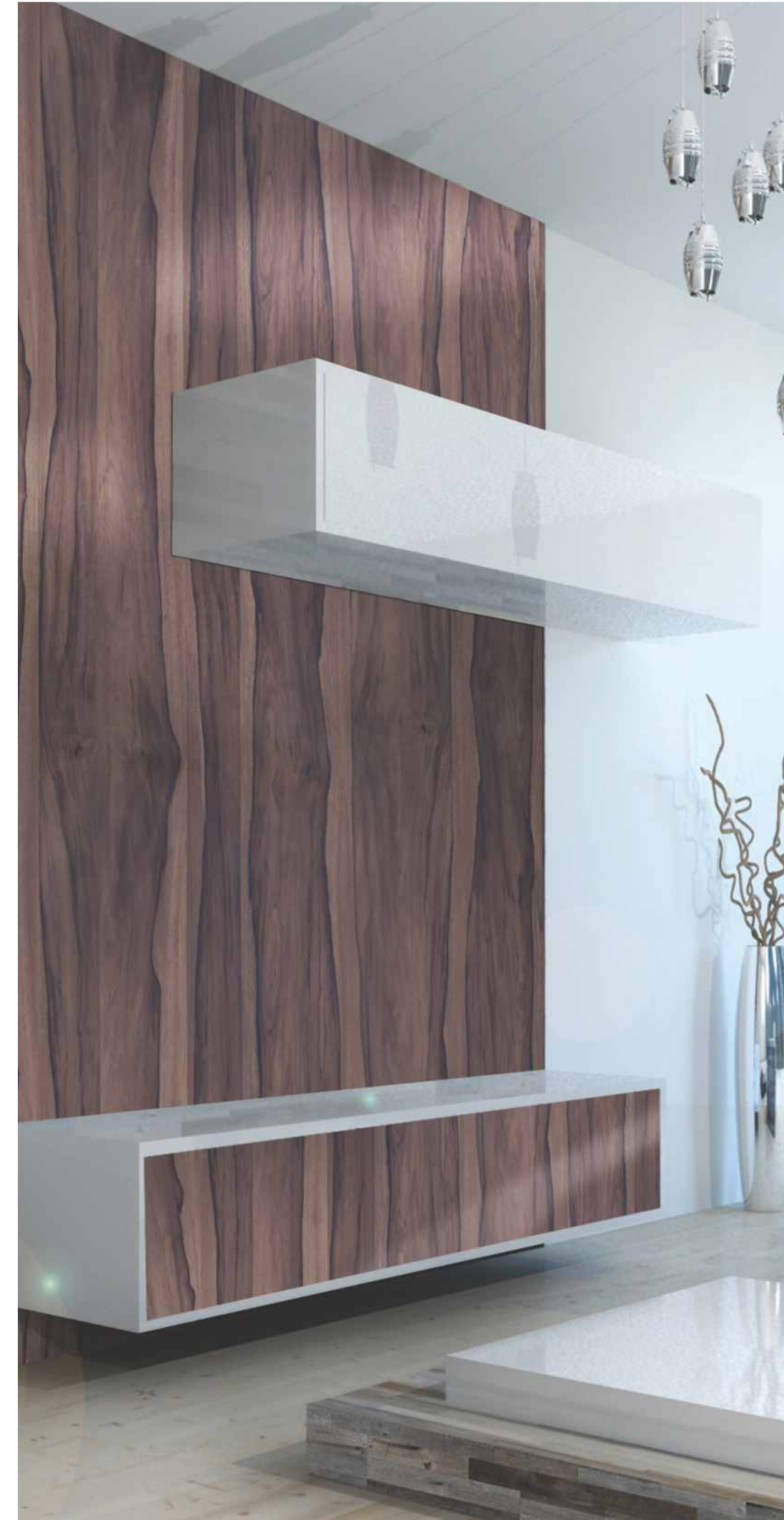
5013 HG

Exo Teak Wood



5010 HG

Global Smoke



5012 HG

Deep Timber



5014 HG

True Wood



# High Gloss (HG)



5040 HG

Rovero Light



5041 HG

Rovero Dark



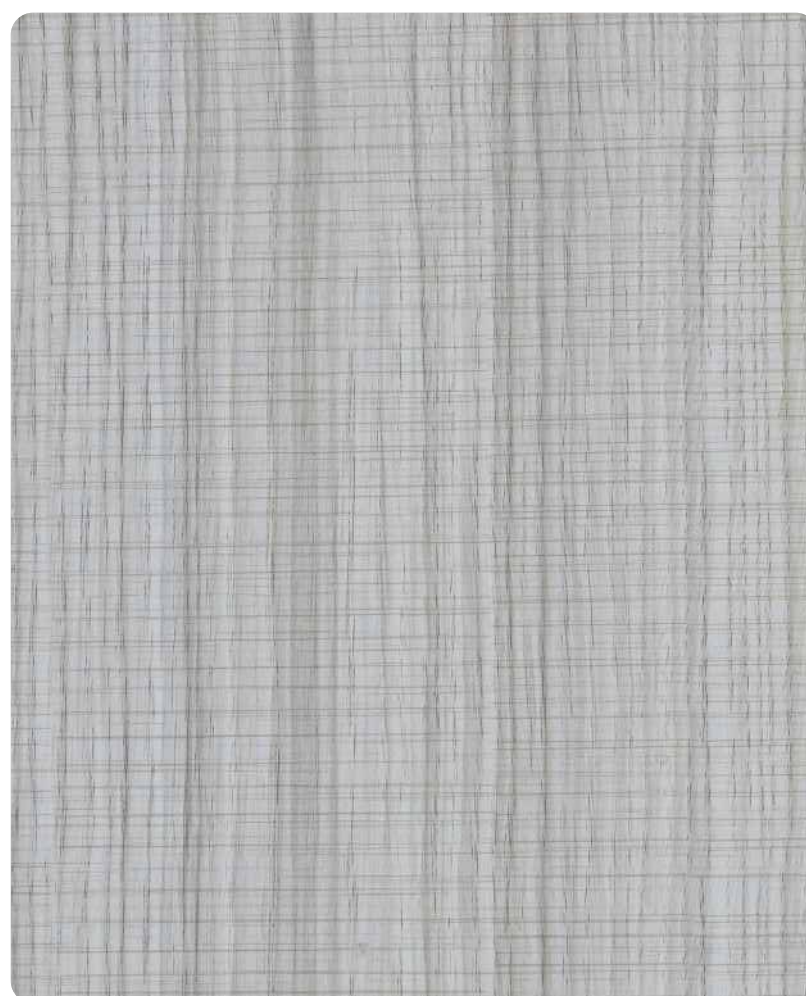
5039 HG

Butcut Light



5038 HG

Butcut Dark



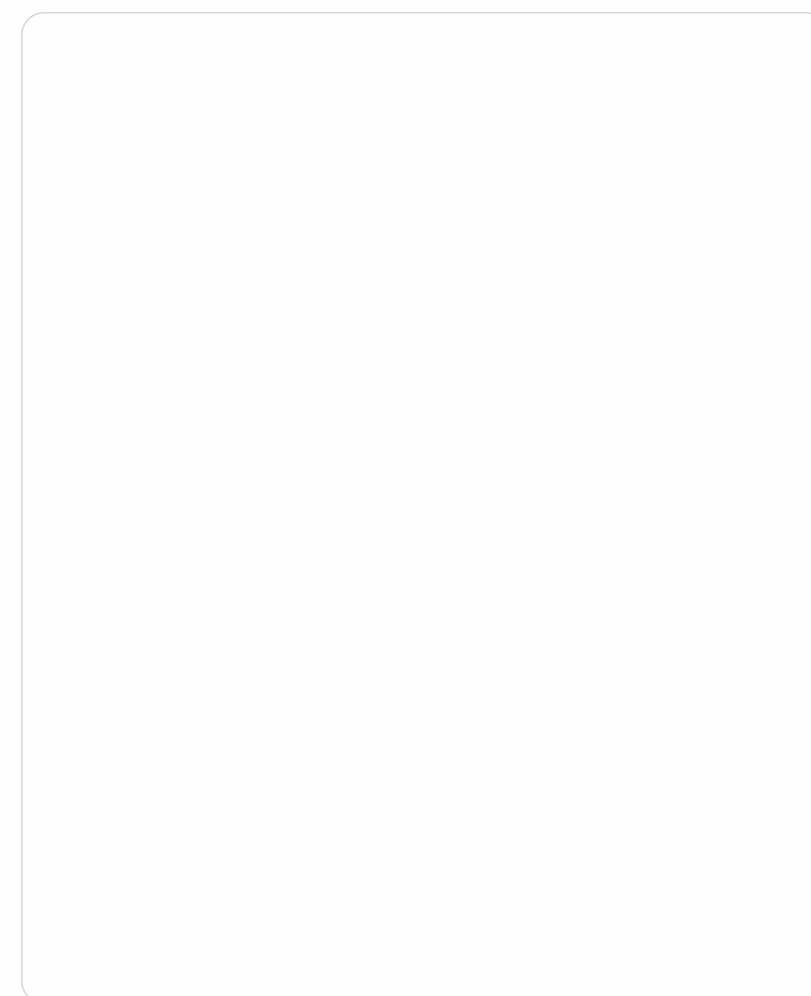
5043 HG

Cross Wood Light



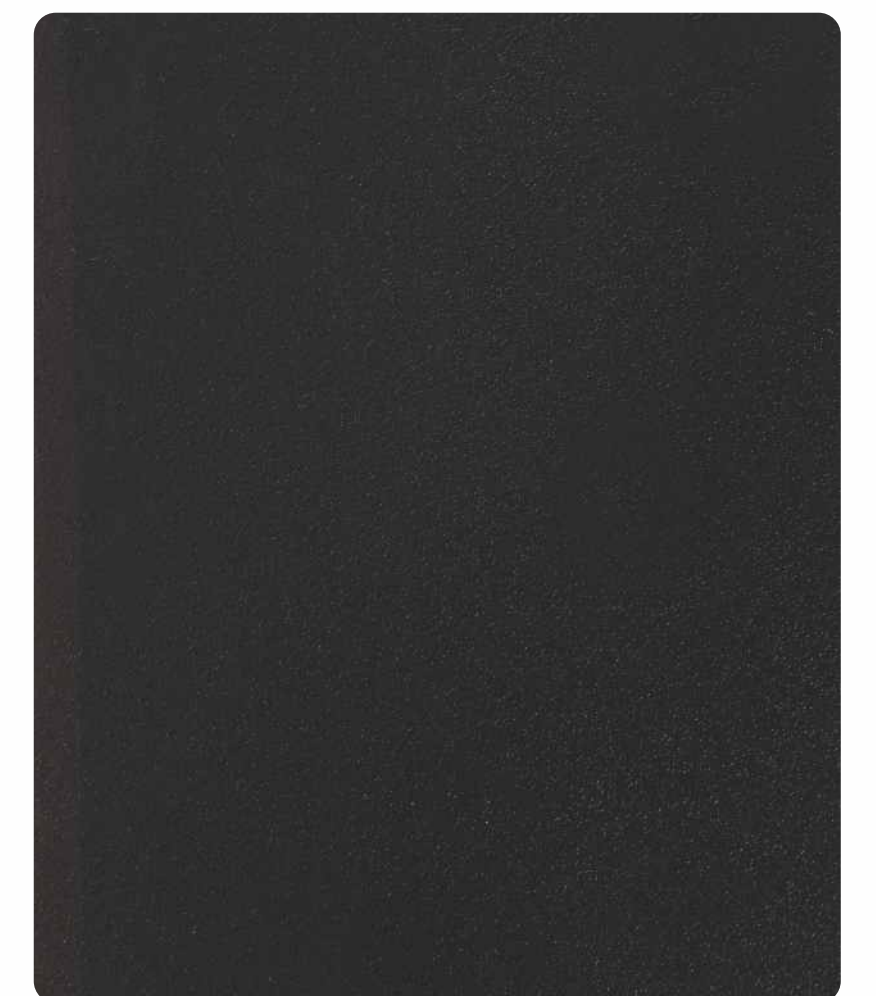
5042 HG

Cross Wood Dark



5009 HG

Royal Ivory



5011 HG

Apple Smoke



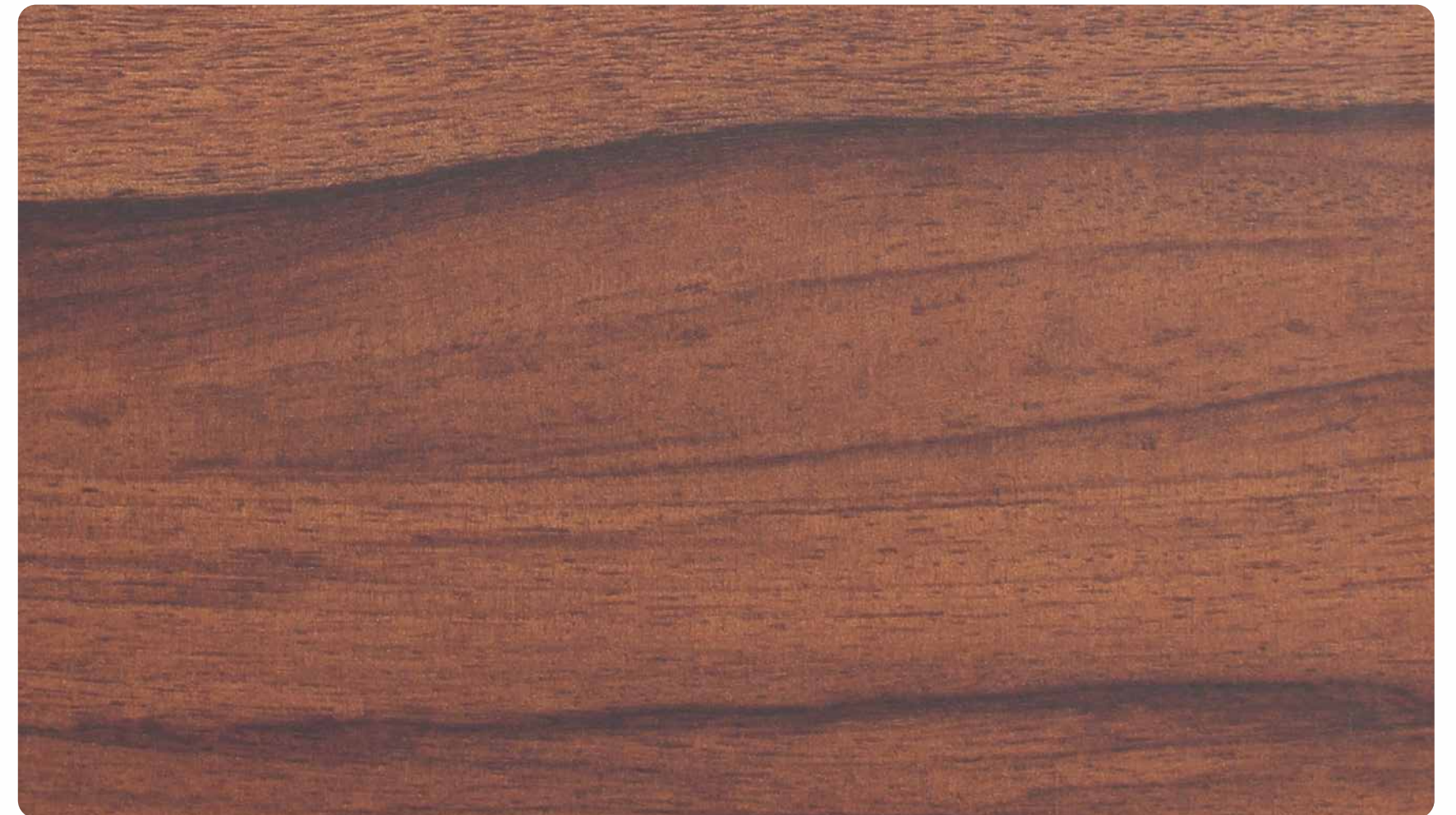


# Super Matt (SM)



5010 SM - H

Global Smoke



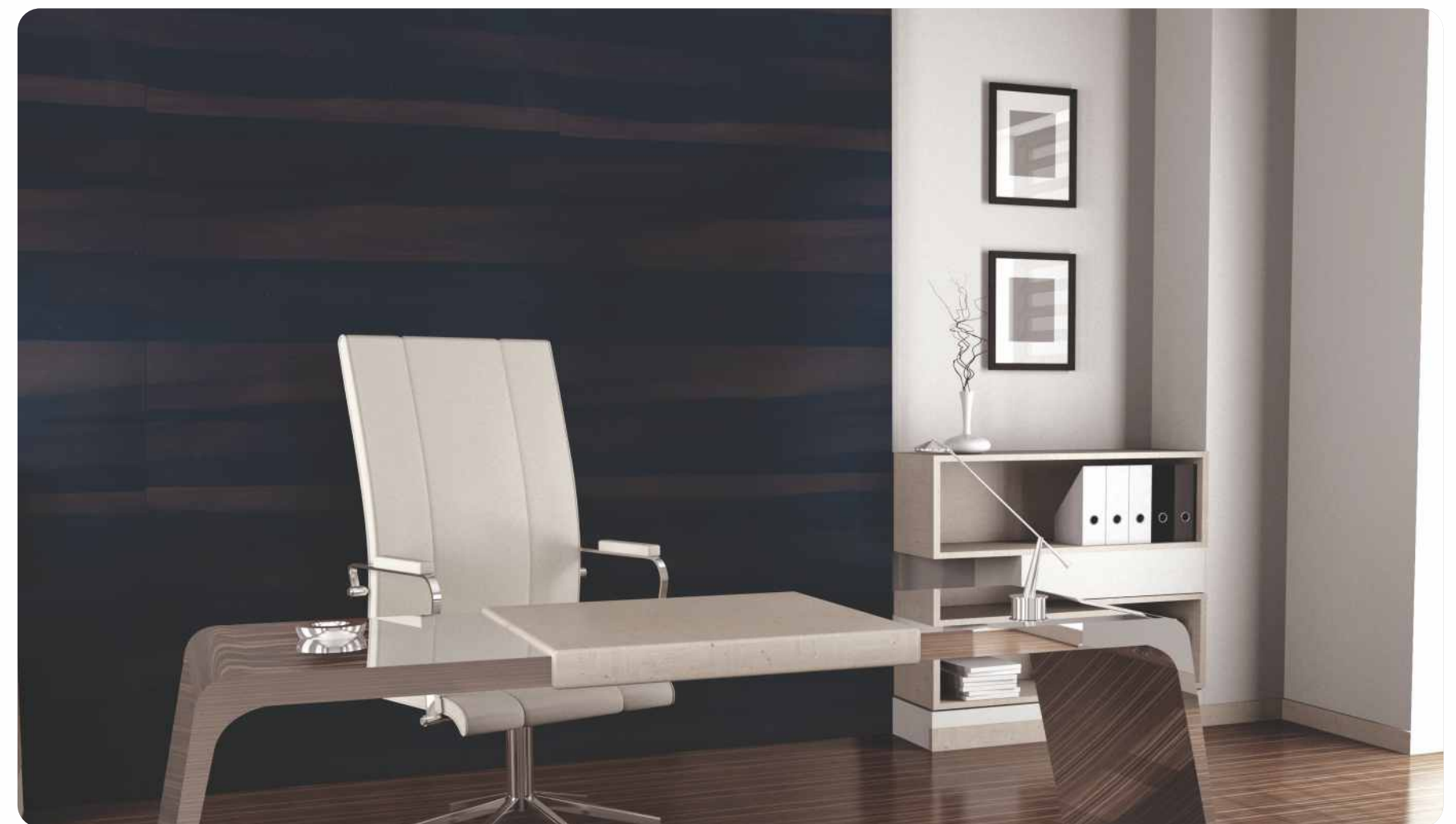
5013 SM - H

Exo Teak Wood



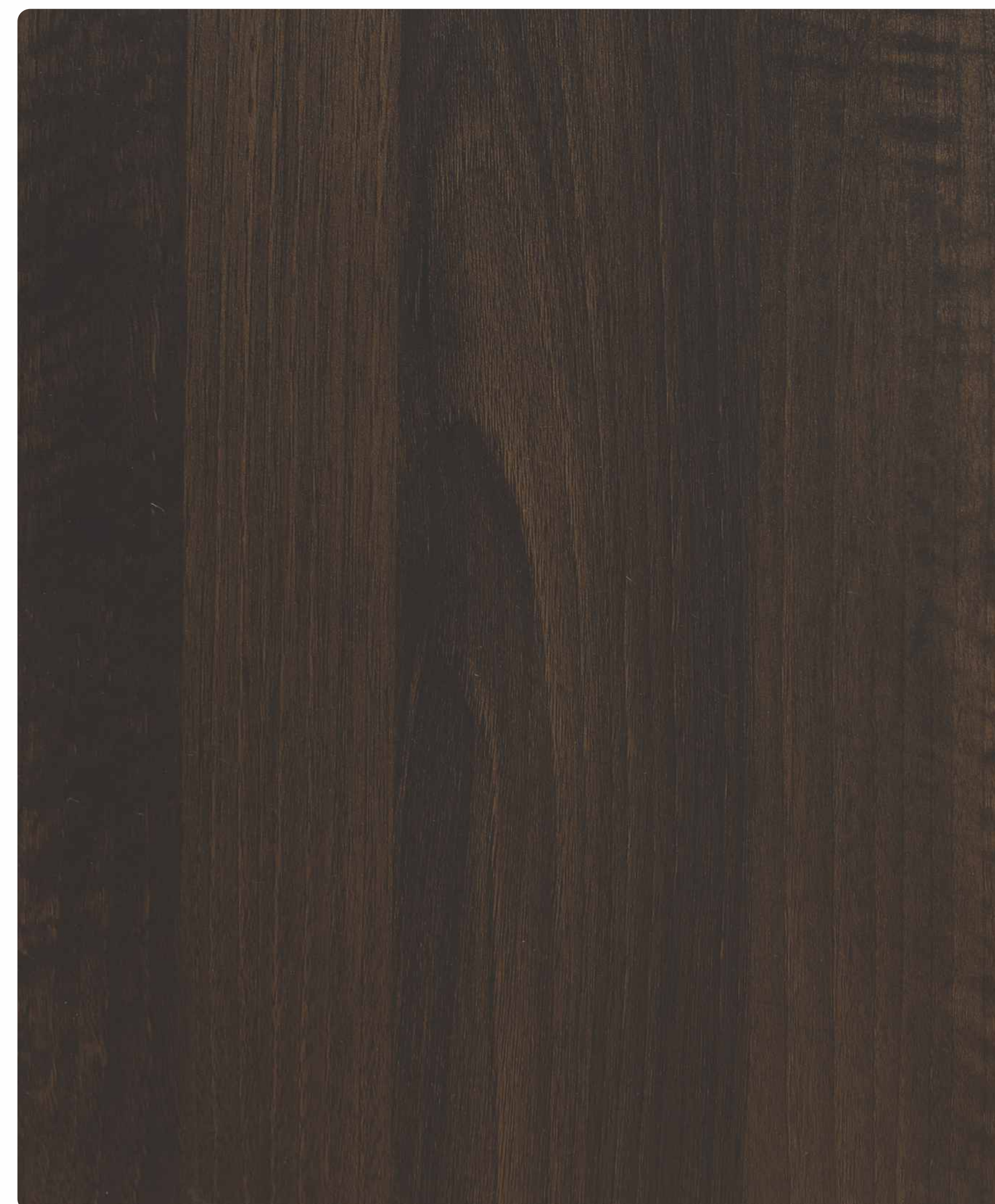
5011 SM - H

Apple Smoke





Suede (SF)



5037 SF

Impel Wood



# Suede (SF)



5044 SF

Fok Leather Crema



5045 SF

Fok Leather Grey



5024 SF

Ziricote Dark



5023 SF

Ziricote Light



5046 SF

Fok Leather Copper



5029 SF

Fok Leather Green



5027 SF

Jute Light



5028 SF

Jute Dark



Suede (SF)



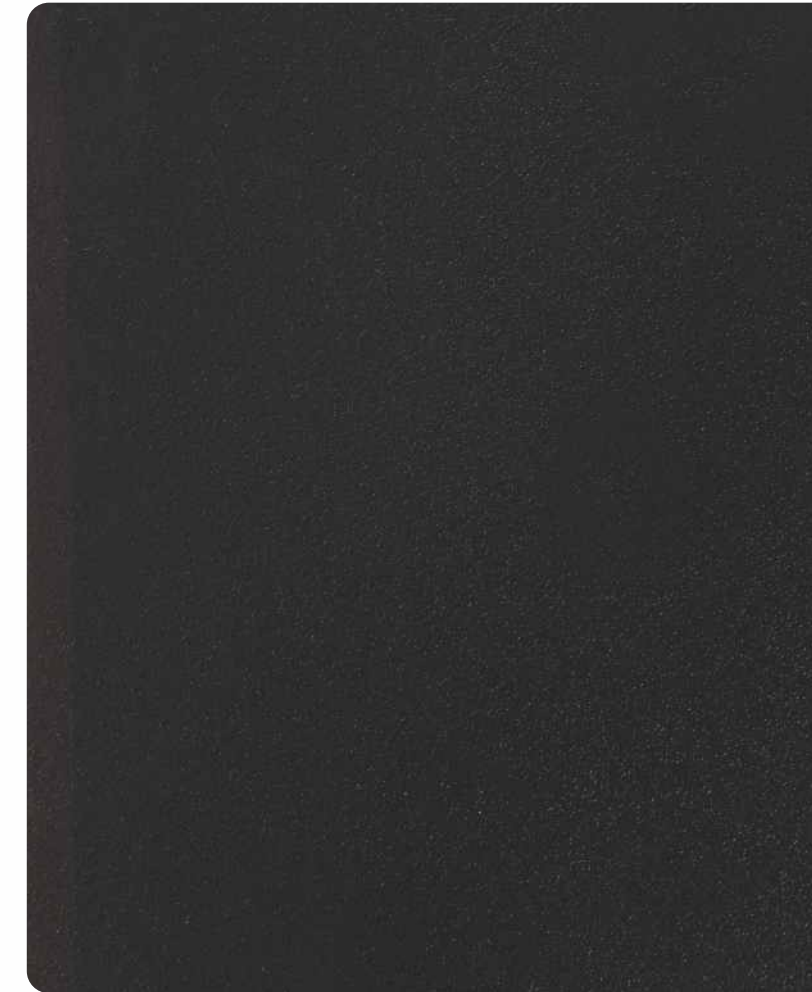
5014 SF

True Wood



5010 SF

Global Smoke



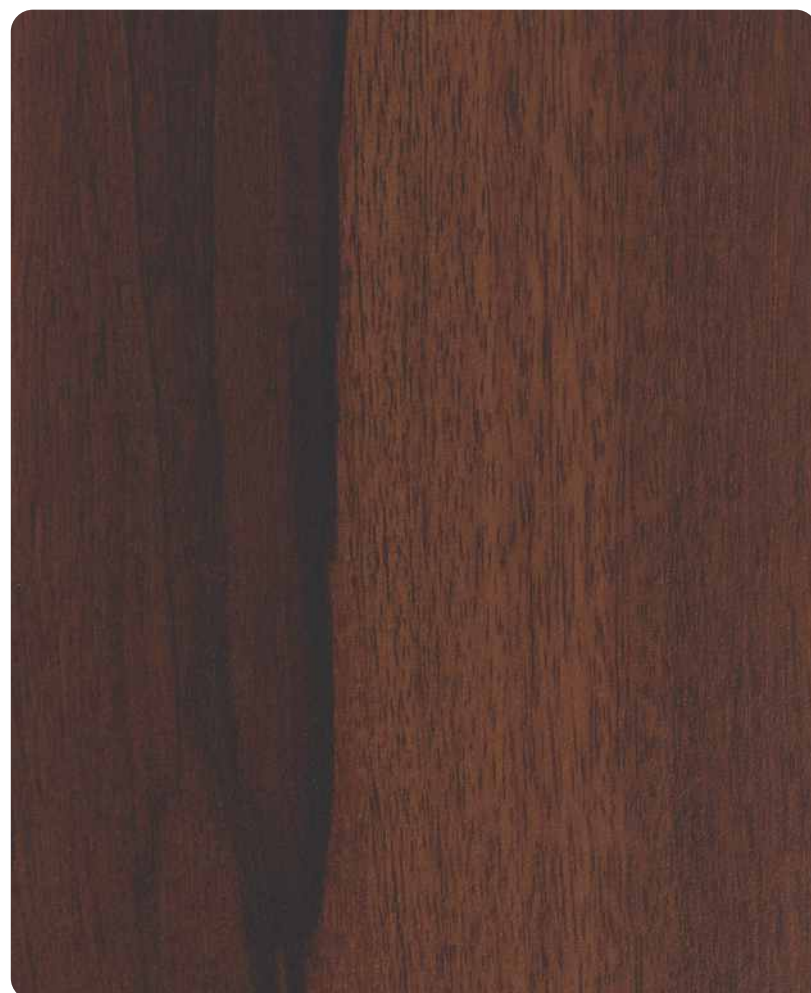
5011 SF

Apple Smoke



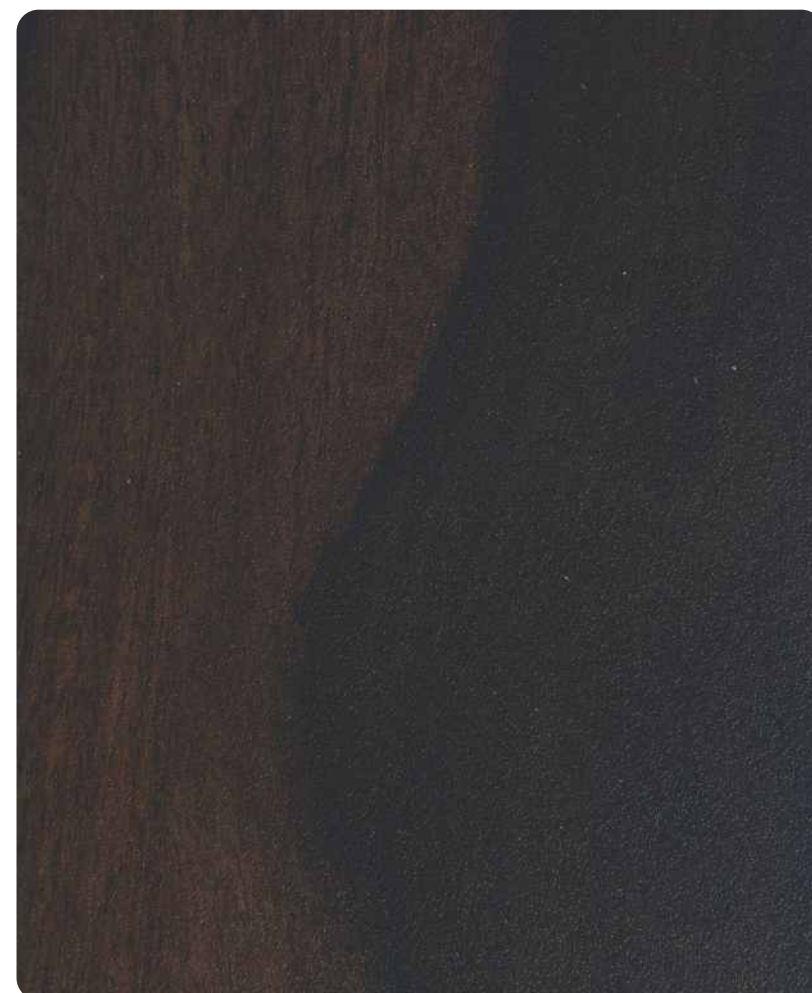
5017 SF

Princess Oak White



5013 SF

Exo Teak Wood



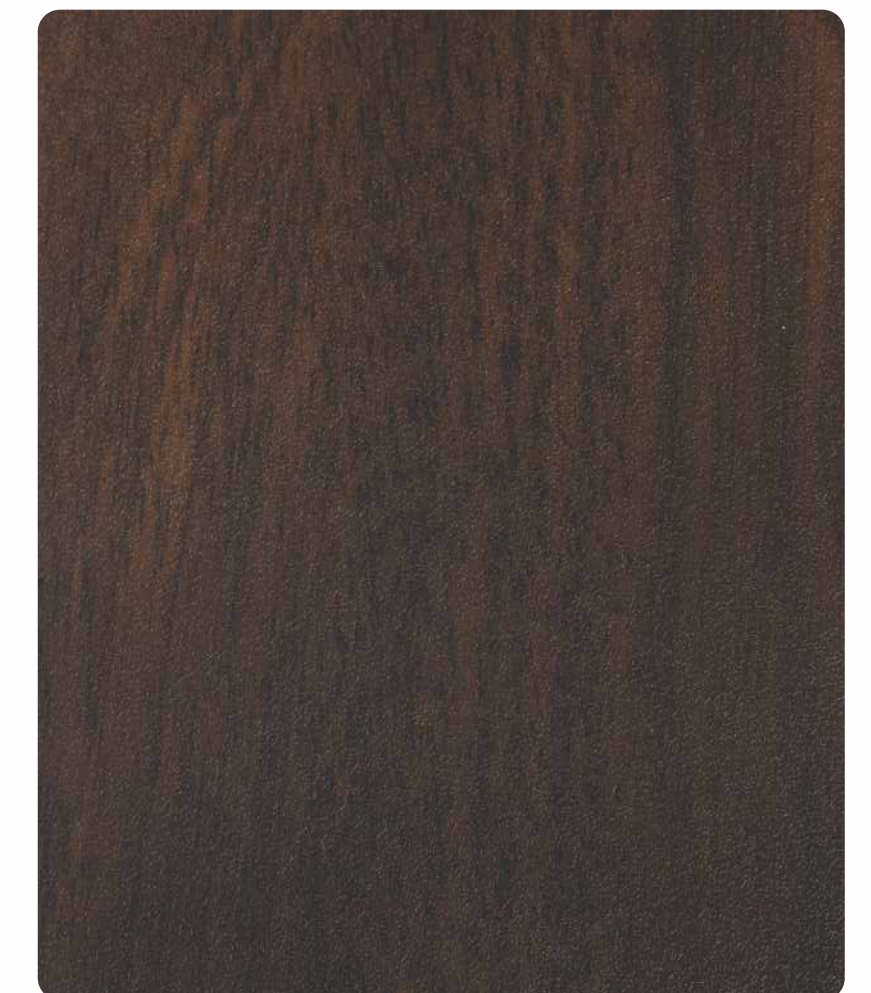
5012 SF

Deep Timber



5050 SF

Murky Oak



5018 SF

Princess Oak Brown



Suede (SF)



5039 SF

Butcut Light



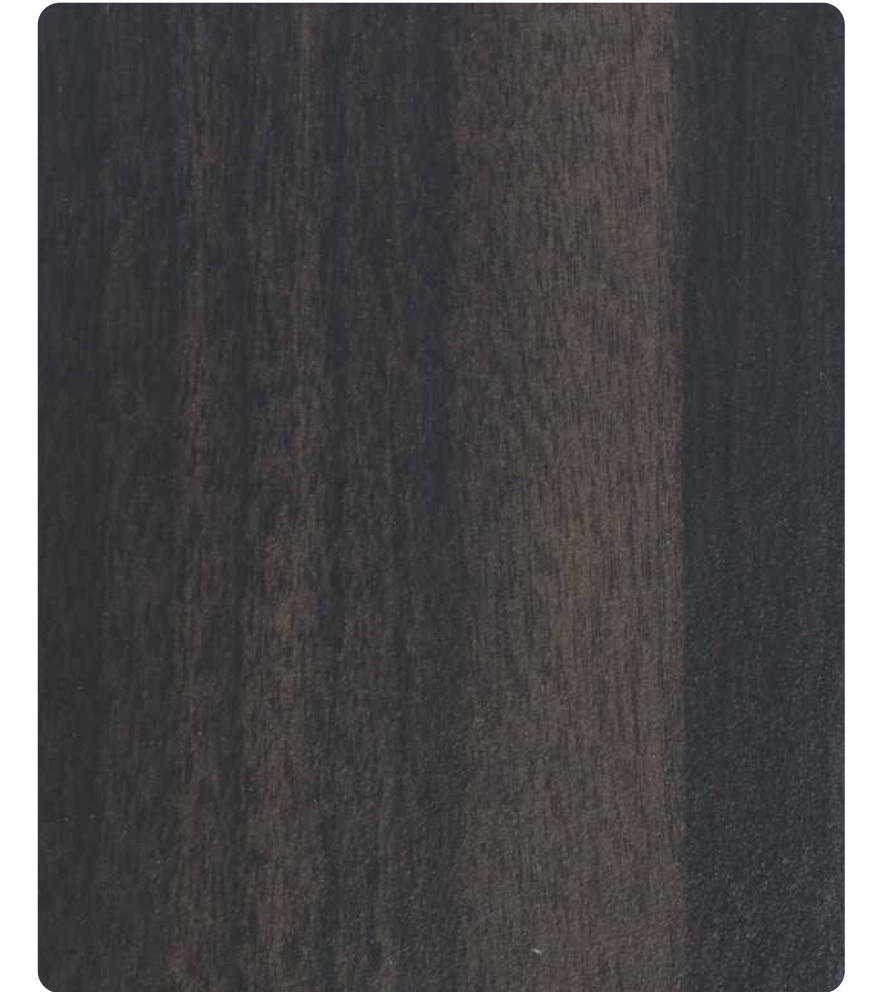
5038 SF

Butcut Dark



5025 SF

Frosty White



5053 SF

Indian Oak



5041 SF

Rovero Dark



5040 SF

Rovero Light



5051 SF

Tubac Wood



5052 SF

Ziricote Light Ecrú



Suede (SF)



5047 H SF

Brunt Larch Crema



5048 H SF

Brunt Larch Brown



5021 SF

Antique Oak



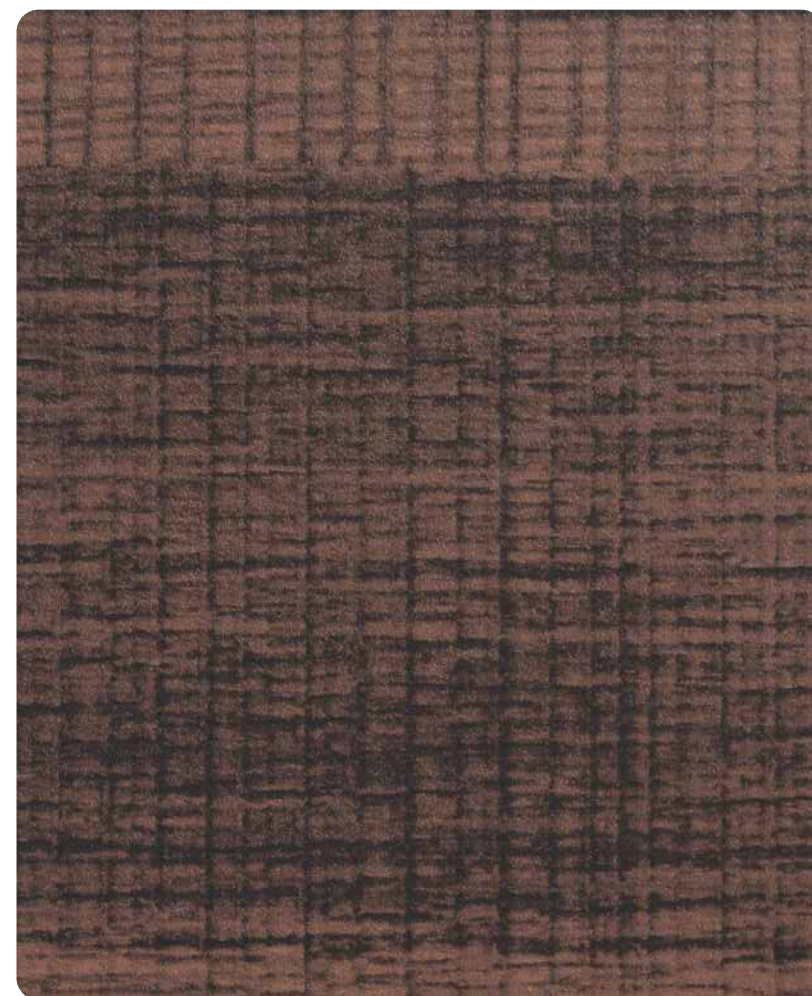
5054 SF

Antique Oak Beige



5049 H SF

Brunt Larch Dark



5067 H SF

Brunt Larch Beige



5055 SF

Arabian Oak



5026 SF

Wyoming Maple

# Suede (SF)



5043 SF Cross Wood Light



5042 SF Cross Wood Dark



5056 SF Wenge

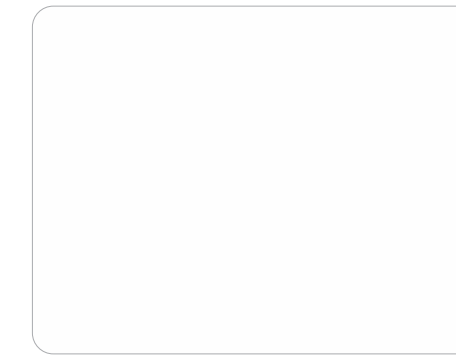


5057 SF Light Wenge

# Plain Colour



5059 SF Clay White



5009 SF Royal Ivory



5060 SF Grey



5020 SF Red



5061 SF Orange



5062 SF Glow Yellow



5063 SF Lawn Green



5019 SF Pista Green



5065 SF Wine Purple



5034 SF Almond Brown



5066 SF Chocolate



5022 SF Black

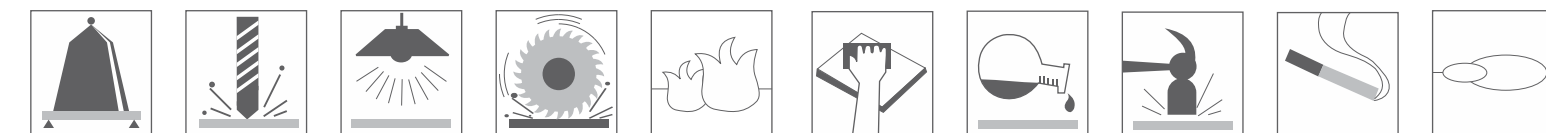


Sr. No.	Design No. & Name	Pg. No.
<b>Land Sauk (LSD)</b>		
01	5012 LSD Deep Timber	03
02	5015 LSD (SP) Metallic Bronze	04
03	5016 LSD (SP) Metallic Lavender	04
04	5010 LSD Global Smoke	05
05	5011 LSD Apple Smoke	05
06	5037 LSD Impel Wood	05
07	5009 LSD Royal Ivory	05
<b>Granola (GRL)</b>		
01	5013 GRL Exo Teak Wood	07
02	5017 GRL Princess Oak White	08
03	5018 GRL Princess Oak Brown	08
04	5010 GRL Global Smoke	09
05	5009 GRL Royal Ivory	09
06	5037 GRL Impel Wood	09
<b>Orchid Craft (OCT)</b>		
01	5015 OCT (SP) Metallic Bronze	11
02	5016 OCT (SP) Metallic Lavender	12
03	5019 OCT Liner Tusk	12
04	5020 OCT Liner Red	12
05	5022 OCT Liner Charcoal	12
06	5021 OCT Antique Oak	13
07	5013 OCT Exo Teak Wood	13
08	5009 OCT Royal Ivory	13
<b>Impress Wood (IPW)</b>		
01	5023 IPW Ziricote Light	14
02	5024 IPW Ziricote Dark	14
03	5037 IPW Impel Wood	16
04	5012 IPW Deep Timber	16
05	5009 IPW Royal Ivory	16
06	5010 IPW Global Smoke	17
07	5011 IPW Apple Smoke	17
<b>Bliss Land (BLD)</b>		
01	5025 BLD Frosty White	18
02	5026 BLD Wyoming Maple	18
03	5012 BLD Deep Timber	19
04	5013 BLD Exo Teak Wood	19
05	5014 BLD True Wood	19
06	5009 BLD Royal Ivory	19
<b>Leather Nova (LRN)</b>		
01	5027 LRN Jute Light	20
02	5028 LRN Jute Dark	20
03	5015 LRN (SP) Metallic Bronze	21
04	5029 LRN Fok Leather Green	21
05	5016 LRN (SP) Metallic Lavender	21
06	5009 LRN Royal Ivory	21
<b>Waver Strook (WRS)</b>		
01	5037 WRS Impel Wood	22
02	5011 WRS Apple Smoke	22
03	5031 WRS Spica Wood Brown	22
04	5032 WRS Spica Wood Creama	22
05	5010 WRS Global Walnut	23
06	5014 WRS True Wood	23
07	5030 WRS Leion Brown	23
08	5009 WRS Royal Ivory	23
<b>Dew Drops(DWD)</b>		
01	5015 DWD (SP) Metallic Bronze	24
02	5012 DWD Deep Timber	25
03	5011 DWD Apple Smoke	25
04	5033 DWD Red Wood	25
05	5009 DWD Royal Ivory	25

Sr. No.	Design No. & Name	Pg. No.
<b>Fleck Wood (FKW)</b>		
01	5031 FKW Spica Wood Brown	26
02	5032 FKW Spica Wood Creama	26
03	5012 FKW Deep Timber	27
04	5013 FKW Exo Teak Wood	27
05	5011 FKW Apple Smoke	27
06	5009 FKW Royal Ivory	27
<b>Opera (OPR)</b>		
01	5034 OPR Leion Tusk	28
02	5030 OPR Leion Brown	28
03	5023 OPR Ziricote Light	29
04	5024 OPR Ziricote Dark	29
05	5022 OPR Liner Charcoal	29
06	5009 OPR Royal Ivory	29
<b>Truwood (TRW)</b>		
01	5014 TRW True Wood	30
02	5025 TRW Frosty White	30
03	5036 TRW Atlantic Oak	30
04	5030 TRW Leion Brown	31
05	5009 TRW Royal Ivory	31
06	5034 TRW Leion Tusk	31
<b>Castila Wave (CLW)</b>		
01	5030 CLW Leion Brown	32
02	5032 CLW Spica Wood Creama	33
03	5031 CLW Spica Wood Brown	33
04	5035 CLW Precious Walnut	33
05	5009 CLW Royal Ivory	33
<b>Crown Town (CTN)</b>		
01	5031 CTN Spica Wood Brown	34
02	5011 CTN Apple Smoke	34
03	5023 CTN Ziricote Light	35
04	5024 CTN Ziricote Dark	35
05	5012 CTN Deep Timber	35
06	5009 CTN Royal Ivory	35
<b>Florence (FLC)</b>		
01	5033 FLC Red Wood	36
02	5031 FLC Spica Wood Brown	36
03	5015 FLC (SP) Metallic Bronze	36
04	5016 FLC (SP) Metallic Lavender	36
05	5019 FLC Liner Tusk	37
06	5020 FLC Liner Red	37
07	5022 FLC Liner Charcoal	37
08	5009 FLC Royal Ivory	37
<b>Vertigo (VTG)</b>		
01	5034 VTG Leion Tusk	38
02	5036 VTG Atlantic Oak	40
03	5025 VTG Frosty White	40
04	5011 VTG Apple Smoke	41
05	5016 VTG (SP) Metallic Lavender	41
06	5009 VTG Royal Ivory	41
<b>High Gloss (HG)</b>		
01	5013 HG Exo Teak Wood	42
02	5010 HG Global Smoke	42
03	5012 HG Deep Timber	43
04	5014 HG True Wood	43
05	5040 HG Rovero Light	44
06	5043 HG Cross Wood Light	44
07	5041 HG Rovero Dark	44
08	5042 HG Cross Wood Dark	44
09	5039 HG Butcut Light	45
10	5038 HG Butcut Dark	45

Sr. No.	Design No. & Name	Pg. No.
11	5009 HG Royal Ivory	45
12	5011 HG Apple Smoke	45
<b>Super Matt (SM)</b>		
01	5010 SM - H Global Smoke	46
02	5011 SM - H Apple Smoke	46
03	5013 SM - H Exo Teak Wood	47
<b>Suede (SF)</b>		
01	5037 SF Impel Wood	49
02	5044 SF Fok Leather Creama	50
03	5046 SF Fok Leather Copper	50
04	5045 SF Fok Leather Grey	50
05	5029 SF Fok Leather Green	50
06	5024 SF Ziricote Dark	51
07	5027 SF Jute Light	51
08	5023 SF Ziricote Light	51
09	5028 SF Jute Dark	51
10	5014 SF True Wood	52
11	5010 SF Global Smoke	52
12	5013 SF Exo Teak Wood	52
13	5012 SF Deep Timber	52
14	5011 SF Apple Smoke	53
15	5017 SF Princess Oak White	53
16	5050 SF Murky Oak	53
17	5018 SF Princess Oak Brown	53
18	5039 SF Butcut Light	54
19	5038 SF Butcut Dark	54
20	5041 SF Rovero Dark	54
21	5040 SF Rovero Light	54
22	5025 SF Frosty White	55
23	5053 SF Indian Oak	55
24	5051 SF Tubac Wood	55
25	5052 SF Ziricote Light Ecru	55
26	5047 H SF Brunt Larch Creama	56
27	5048 H SF Brunt Larch Brown	56
28	5049 H SF Brunt Larch Dark	56
29	5067 H SF Brunt Larch Beige	56
30	5021 SF Antique Oak	57
31	5054 SF Antique Oak Beige	57
32	5055 SF Arabian Oak	57
33	5026 SF Wyoming Maple	57
34	5043 SF Cross Wood Light	58
35	5042 SF Cross Wood Dark	58
36	5056 SF Wenge	58
37	5057 SF Light Wenge	58
<b>Plain Colour</b>		
01	5059 SF Clay White	60
02	5009 SF Royal Ivory	60
03	5060 SF Grey	60
04	5020 SF Red	60
05	5061 SF Orange	60
06	5062 SF Glow Yellow	60
07	5063 SF Lawn Green	60
08	5019 SF Pista Green	60
09	5065 SF Wine Purple	60
10	5034 SF Almond Brown	60
11	5066 SF Chocolate	60
12	5022 SF Black	60

Properties	Specified values as per IS:2046-1995, Type S, HGS	IMPEL Conforms	Specified values as per IS:2046-1995, Type S, HGS	IMPEL Conforms
Resistance to surface were	350 (revolutions)	✓	350 (revolution)	✓
Resistance to immersion in boiling water	10.0(Maximum)	✓	7.5(Maximum)	✓
- Mass increase (%)	11.8(Maximum)		8.5(Maximum)	
- Thickness increase (%)	Not worse than 4		Not worse than 4	
- Appearance				
Resistance to dry heat 180 c	Not worse than 4	✓	Not worse than 4	✓
Dimensional stability at deviated temperature		✓		✓
- Longitudinal (%)	0.55 (Maximum)		0.44 (Maximum)	
- Transverse (%)	1.025 (Maximum)		0.86 (Maximum)	
Dimensional stability at 20 c		✓		✓
- Longitudinal (%)	0.375 (Maximum)		0.31 (Maximum)	
- Transverse (%)	0.60 (Maximum)		0.49 (Maximum)	
Resistance to impact by small diameter bal	20N (Minimum)	✓	20N (Minimum)	✓
Resistance to cracking	Not worse than 4	✓	Not worse than 4	✓
Resistance to scratching	2N (Minimum)	✓	2N (Minimum)	✓
Resistance to staining	Not worse than 5	✓	Not worse than 5	✓
Resistance to colour change(woolstandards)		✓		✓
- In xenon arc light	Not worse than 6		Not worse than 6	
- In enclosed carbon arc light	Not worse than 5		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	✓



- Grades** General and fire retardant [FR]
- Types** Standard, post forming, compact, cabinet liners, backer
- Size** 2440 mm x 1220 mm [8' x 4']
- IMPEL Highlight** Design paper from Japanese & European manufacturers. Manufactured using best quality kraft paper. 100 % Melamine resin and 100 % phenolic resin. Use of best chemical raw materials for better flexibility & durability. PP wrapping film for surface protection till completion of furnishing work for P.G.
- Care & Maintenance** Cleaning should be carried out with a soft moist cloth and warm soap solution. Do not use detergents containing abrasive particle or excess soda.
- Disclaimer** Customers are advised to reconfirm selected laminate when placing orders as our liability does not include claims arising from sample chip pasting error. Samples presented are indicative of colour, pattern and surface finish but not of actual thicknesses. All metallic patterns series recommended for vertical application only. Information and samples for special cabinet liners, phenolic boards, special purposes compact laminates and post forming laminates are available on request.
- Limited Warranty** IMPEL Laminates warrants that its products are reasonably free from manufacturing defects. The products when properly used, will comply, with normal deviations, to related manufacturing specifications. This warranty shall be limited only to the original buyer for a period of care, improper use and/ or any alteration. It is recommended that the products must be inspected prior to installation and our liability will be limited to the extent of the cost of the products only. Airolam are used for various applications, without the possibility of control over the manufacturing of the finished products. The company does not assume obligations or liabilities arising from the furnishing, sale, installation or repair, use or subsequent sale of any product, to any person or entity.

**NOTES:**  
Cutting a laminate sheet at an angle of 90 degree leads to development of cracks in corner after pasting. Therefore it is advisable to avoid cutting at an angle of 90 degrees.  
Bonding of laminate under high humidity, Plywood with high moisture content, Ply with uneven surface, inferior quality adhesive and insufficient pressure may lead to delamination / air bubbles in between ply & laminate.