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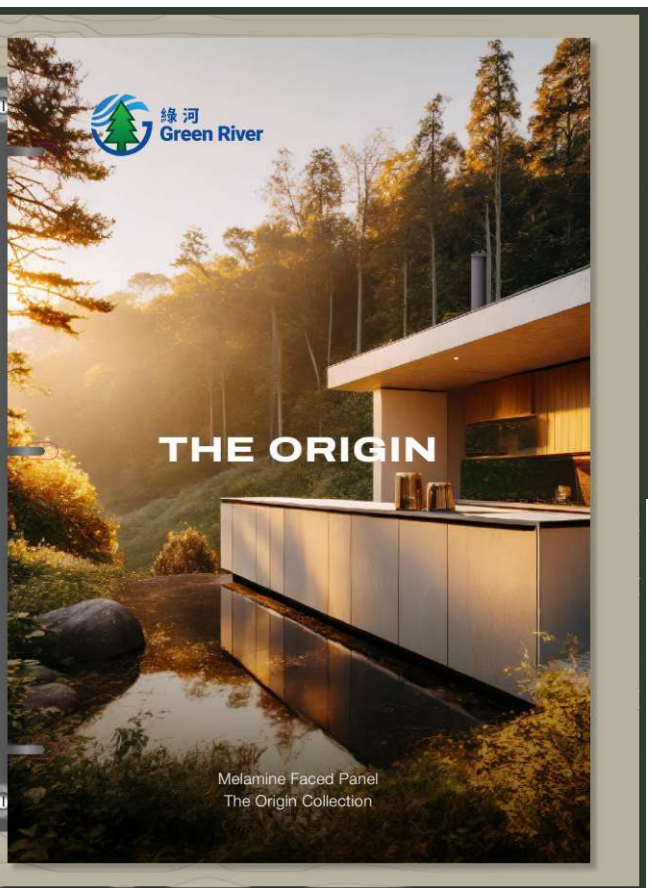
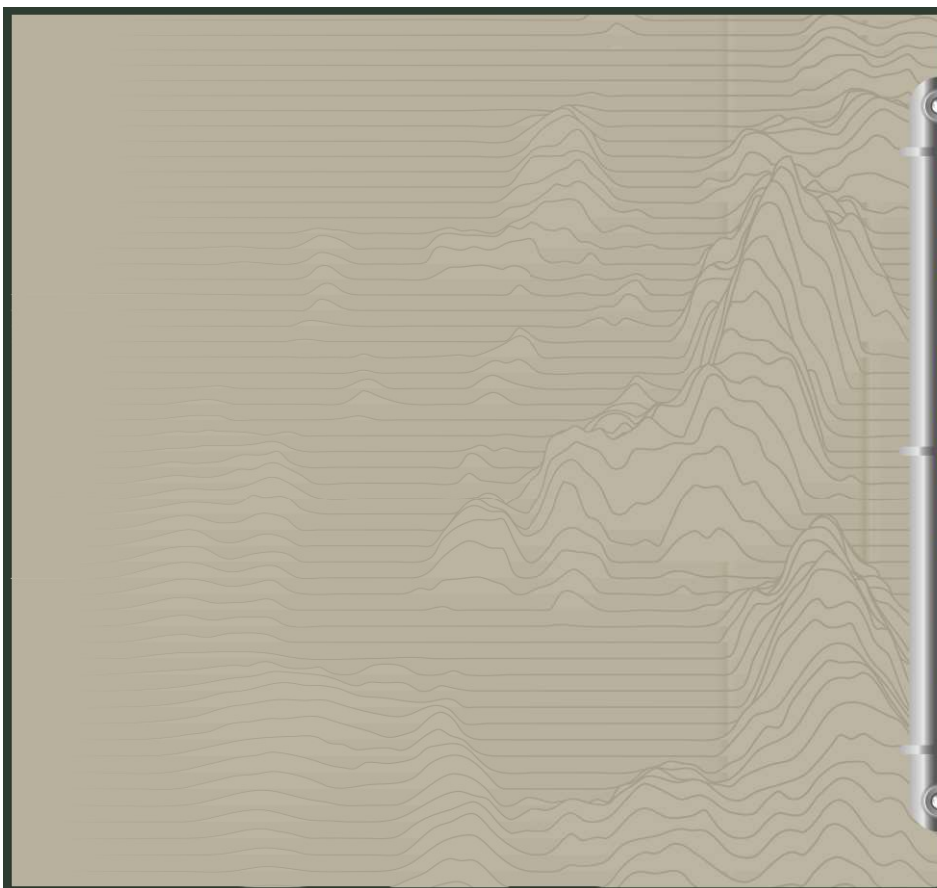
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Melamine Faced Panel  
 The Origin Collection



Melamine Faced Panel  
 The Origin Collection



**THE ORIGIN**

Melamine Faced Panel  
 The Origin Collection



## Explore With Us

Green River Panels (Thailand) Co. Ltd is a leader in Particleboard and Melamine Faced Panels manufacturing in Asia, since 2008. With our 3 Particleboard lines and 1 Melamine faced panels line, we provide 1.4 million cubic meters of Particleboard and 1.2 million pieces of Melamine faced panels per year. Over 15 years, we have expanded our footprint from Thailand and southeast Asia to China, Japan, Korea, Australia, USA and other countries in the world.

As a subsidiary company of the Taiwanese listed Green River group (8444-TW), Green River Panels has the proficiency and cross industrial know-how "from resin to product" to provide safe, healthy, and high-quality board to fulfil various requirement of consumers.

Our location in the southern part of Thailand boasts abundant and sustainable resources of plantation rubberwood and export ports centrally located to our customers. They can rely on our dreamers to provide eco-friendly products and green value with our deepest passion embodied in every piece of board.

We believe in the never-ending pursuit of aesthetics. Beside the value of the product itself, we can bring beauty and style into everyone's life. Accordingly, we want to formally introduce our new collection "The Origin".



Scan QR Code for Catalogue

"Elevate spaces effortlessly with us—where quality meets style, innovation blends with sustainability, creating exceptional interiors, one board at a time."

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227  
Pale Peach

01

## SOLID

For those who seek strength and stability, our SOLID collection provides a bold and dependable backdrop for your designs. From timeless neutrals to striking primary hues, these colors stand firm, ready to support your vision.



SOLID

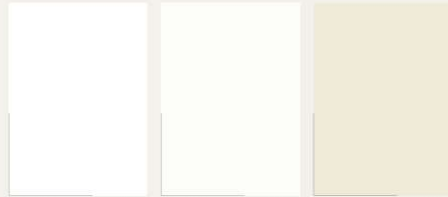
SOLID

Base Colors

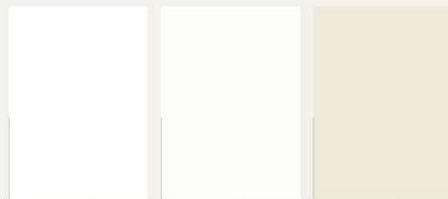


50mm W x 70mm H

100 White Alutex 217 Niv Alutex 207 Ivory Alutex



100 White Matt 217 Niv Matt 207 Ivory Matt



100 White Crystal 217 Niv Crystal 207 Ivory Crystal

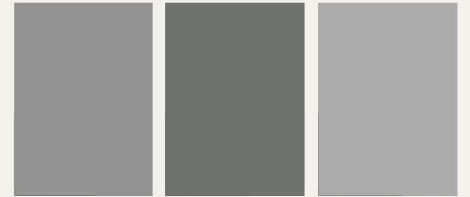
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SOLID

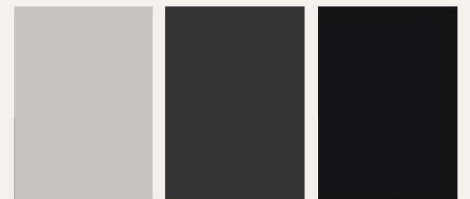
Base Colors



203 Light Grey Alutex 204 Medium Grey Alutex 205 Grey Alutex



212 Dark Grey Alutex 213 Coventry Grey Alutex 211 Shell Field Alutex

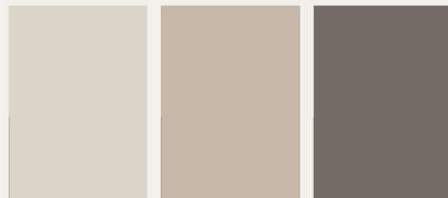


200 Light Graphite Alutex 201 Graphite Alutex 208 Black Alutex

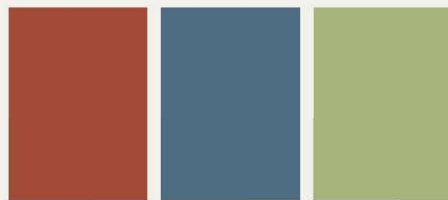
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SOLID

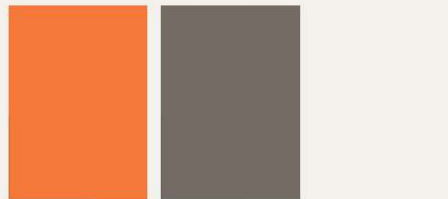
Colors



216 Pearl Grey Loft Cement 214 Pearl Beige Loft Cement 210 Beige Loft Cement



221 Rooibos Tea Wood FRT 218 Elemental Blue Wood FRT 220 Cool Matcha Wood FRT

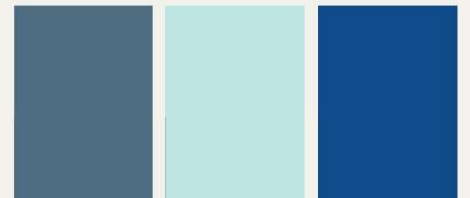


231 Hermes Leather 210 Beige Leather

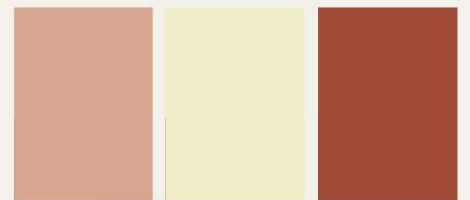
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SOLID

Colors



218 Elemental Blue Soft Matt 223 Blue Sky Soft Matt 219 Classic Blue Soft Matt



229 Apricot Crush Soft Matt 227 Pale Peach Soft Matt 221 Rooibos Tea Soft Matt

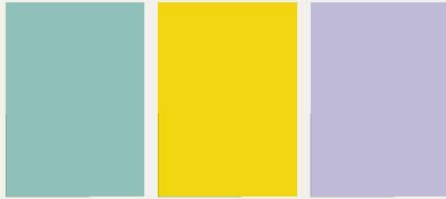


226 Dark Olive Soft Matt 220 Cool Matcha Soft Matt 215 Dark Green Soft Matt

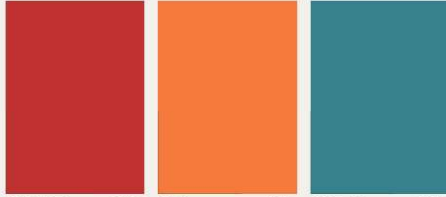
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SOLID

New Colors



224 Aqua Sky Soft Matt 222 Dandelion Soft Matt 228 Lavender Soft Matt



225 Candy Red Soft Matt 231 Hermes Soft Matt 230 Deep Lake Soft Matt



10



201 Graphite

229 Ajofoteo Crush

02

## WOODS

Embrace the warmth and natural beauty of our WOODS collection, where each shade tells a story of the forest. Whether you prefer the rich mahogany of tradition or the contemporary charm of light oak, our wood-inspired colors bring the essence of nature into your creations.

334 Oriental Ash



WOODS

Beech | Maple | Cherry



300 Bavarian Beech Alutex 301 Beech Alutex



315 Maple Alutex 316 Alorn Natur Alutex 312 Cappuccino Cherry Alutex



310 Trendy Cherry Alutex 311 Oxford Cherry Alutex 313 Cherry Alutex

WOODS

Walnut



327 Windsor Walnut Matt Woodgrain 328 Barro Walnut Matt Woodgrain 329 Dabra Walnut Matt Woodgrain



307 Modra Walnut Woodgrain 355 Melito Walnut Woodgrain



336 Iroce Nagano Slipple 340 Noce Soleta Slipple 343 Walnut Woodline Firline



355 Melito Walnut

WOODS

Oak



319 Alba Oak Slipple 346 Chestnut Oak Slipple 345 Fiveral Slipple



330 Ikarua Oak Matt 331 Nordic Oak Matt 332 Onro Oak Matt



341 Smoky Oak Matt 349 Charotte Oak Matt

WOODS

Oak | Ash



337 L. Makit Oak Finition 338 B. Makit Oak Finition 339 D. Makit Oak Finition



333 Dawn Ash Wood Fill 334 Oriental Ash Wood Fill 335 Midnight Ash Wood Fill

WOODS

Authentic



347 Cottage Oak I Stipple 348 Cottage Oak II Stipple 342 Toscani Walnut Stipple



354 Cabelo Walnut Stipple



351 Natural Nordic Ash

WOODS

New Design



350 Cozy Nordic Ash Stipple 351 Natural Nordic Ash Stipple 352 Cinnamon Nordic Ash Stipple



356 Mouse Alpha Wood Fill 357 Espresso Alpha Wood Fill 358 Escotti Alpha Wood Fill



344 Lemna Fine Stipple 353 Weathered Oak Stipple Matt



03

# FABRIC

Dive into a world of texture and tactility with our FABRIC collection, where colors come alive with softness and depth. From luxurious velvets to crisp linens, these hues invite touch and invite exploration, adding a sensory dimension to your designs.



FABRIC



507 Wool Tweed Stipple Matt



501 Tense Stipple Matt



502 Burg Silver Stipple Matt



505 Oyster Twist Stipple Matt



506 Charcoal Twist Stipple Matt



508 Clay Twist Stipple Matt



Channel the timeless elegance of stone with our STONE collection, featuring colors that echo the grandeur of ancient monuments and modern architecture alike. Whether you're drawn to the smoothness of marble or the rugged allure of granite, these colors exude strength and sophistication.



STONE

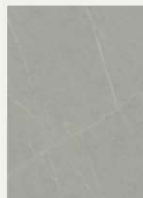
STONE



600 Aqua Nero Crystal



STONE



601 Vero Pietra Alutix



602 Cloud Pietra Alutix



603 Bianco Aurora Alutix



604 Giglio Aurora Alutix





05

## DESIGN

Fuel your creative spirit with our DESIGN collection, where colors merge and meld to form endless possibilities. From avant-garde palettes to classic combinations, these colors celebrate the art of experimentation, inviting you to push the boundaries of convention.



DESIGN

DESIGN



700 Sand Snow Drop    Crystal    701 White Oak    Alibi    702 Rusty Metal    Stipple Mutt

06

## SURFACE

Elevate your projects to new heights with our SURFACE collection, where colors shimmer and shine with luminescent brilliance. Whether you're seeking the luster of polished metal or the sheen of reflective glass, these colors add a touch of glamor and intrigue to any design.



SURFACE



Loft Cement - LC



Abutex - AL



Matt - MT



Soft Matt - SF



Crystal - CR



Stipple - ST



Stipple Matt - SM



Wood Rib - WD



Matt Woodgrain - MW



Woodgrain - MG



Finline - FN



Leather - LT

## Our Products



### Melamine Faced Board

- Features**
- Easy to clean.
  - Abundant colors.
  - Suitable for interior design or built-in furniture.
  - Scratch resistant and does not absorb water on surface.

- Standard size**
- 4 ft x 8 ft (1,220 mm x 2,440 mm)
  - 6 ft x 8 ft (1,830 mm x 2,440 mm)
- Thickness: 9 - 36 mm**



### High Moisture Resistant Board

- Features**
- Better moisture resistant performance than standard Particleboard.
  - Good load-bearing capacity, minimizing sagging and deformation.
  - Pass the V313 Cycle test.
  - Suitable for using in high humidity areas.

- Standard size**
- 4 ft x 8 ft (1,220 mm x 2,440 mm)
  - 6 ft x 8 ft (1,830 mm x 2,440 mm)
- Thickness: 9 - 36 mm**



### Particle Board

- Features**
- Consists of fine surface layers.
  - Complies with international standards.
  - Suitable for interior design or built-in furniture.

- Standard size**
- 4 ft x 8 ft (1,220 mm x 2,440 mm)
  - 6 ft x 8 ft (1,830 mm x 2,440 mm)
- Thickness: 9 - 36 mm**



### Edge Banding

- Features**
- Better color matching
  - Environmentally friendly, meeting international standards
  - High elasticity of edge banding and good matching performance

**Material**  
ABS, PVC

## Properties of Wood

### Main properties of Particle Board EN312:2010 Standard Type P2

Properties	Unit	Range of Nominal Thickness					Test Method
		16-18	18-20	22-25	25-32	32-38	
Thickness Tolerance	mm	±0.3					EN 504-1
Length & Width Tolerance	mm	±0.5					EN 504-1
Density	g/cm <sup>3</sup>	570 - 750					EN 503
Moisture Content (%)	(%)	5-13					EN 503
Internal Bond (IB)	N/m <sup>2</sup>	11	11	10.5	9.5	8.5	EN 510
Swelling Thickness 24h	N/m <sup>2</sup>	1,800	1,800	1,500	1,200	1,000	EN 510
Formaldehyde (E) After Three Cycle Test	N/m <sup>2</sup>	0.4	0.30	0.3	0.25	0.2	EN 510
Surface Smoothness (S)	N/m <sup>2</sup>	0.8					EN 511
Skew-Milling	%	Face and Edge 400					EN 100
Formaldehyde Content - Class (E1)	mg/100g oven-dry board	E - Content < 0.05					EN 100
Formaldehyde Content - Class (E2)	mg/100g oven-dry board	E - Content < 0.10					EN 100
Formaldehyde Emission - Class (EPM / TSCA)	ppm	< 0.09					ASTM D6607

### Main properties of High Moisture Resistance Particle board (V313) N312:2010 Standard Type-P3

Properties	Unit	Range of Nominal Thickness					Test Method
		16-18	18-20	22-25	25-32	32-38	
Thickness Tolerance	mm	±0.3					EN 504-1
Length & Width Tolerance	mm	±0.5					EN 504-1
Density	g/cm <sup>3</sup>	570 - 750					EN 503
Moisture Content (%)	(%)	5-13					EN 503
Moisture of Fluxion (MOR)	N/m <sup>2</sup>	15	14	12	11	9	EN 510
Moisture of Fluxion (MOR) (F1)	N/m <sup>2</sup>	2,250	1,800	1,500	1,200	1,000	EN 510
Internal Bond (IB)	N/m <sup>2</sup>	0.45	0.41	0.4	0.35	0.30	EN 510
Swelling Thickness 24h	(%)	17	14	13	12	11	EN 510
Formaldehyde (E) After Three Cycle Test	N/m <sup>2</sup>	0.15	0.15	0.12	0.1	0.09	EN 510:2010
Formaldehyde After Three Cycle Test	Meaning	14	13	12	11	10	EN 510:2010
Surface Smoothness	N/m <sup>2</sup>	0.8					EN 511
Skew-Milling	%	Face and Edge 400					EN 100
Formaldehyde Content - Class (E1)	mg/100g oven-dry board	E - Content < 0.05					EN 100
Formaldehyde Content - Class (E2)	mg/100g oven-dry board	E - Content < 0.10					EN 100
Formaldehyde Emission - Class (EPM / TSCA)	ppm	< 0.09					ASTM D6607

### Main properties of Particle board JIS A 5908 V 2015 Standard Type-13U

Properties	Unit	Range of Nominal Thickness		Test Method
		16-18	18-20	
Thickness Tolerance	mm	±0.3		JIS A 5908
Length & Width Tolerance	mm	±0.5		JIS A 5908
Density	g/cm <sup>3</sup>	540.0		JIS A 5908
Moisture Content (%)	(%)	5-13		JIS A 5908
Moisture of Fluxion (MOR)	N/m <sup>2</sup>	13.0 or over		JIS A 5908
Moisture of Fluxion (MOR) (F1)	N/m <sup>2</sup>	2000 or over		JIS A 5908
Internal Bond (IB)	N/m <sup>2</sup>	0.3 or over		JIS A 5908
Skew-Milling	%	400 or over		JIS A 5908
Formaldehyde Content - Class F ***	mg/g	mean 1.8 or under	max 2.1 or under	JIS A 1402
Formaldehyde Content - Class F ****	mg/g	mean 0.8 or under	max 0.9 or under	JIS A 1402
Formaldehyde Content - Class F *****	mg/g	mean 0.3 or under	max 0.4 or under	JIS A 1402

## Index P1

CODE	NAME	SURFACE	SIZE	PAGE
100	White	Alabu, Matt, Crystal	4" 8"	1
101	Light Graphite	Alabu	4" 8"	
102	Graphite	Alabu	4" 8"	
103	Light Grey	Alabu	4" 8"	
104	Medium Grey	Alabu	4" 8"	
105	Grey	Alabu	4" 8"	
107	Ivory	Alabu, Matt, Crystal	4" 8"	
109	Black	Alabu	4" 8"	
110	Black	Leather	4" 8"	
111	Small Field	Alabu	4" 8"	
112	Dark Green	Alabu	4" 8"	
113	Coventry Grey	Alabu	4" 8"	
114	Forest Ridge	Leather	4" 8"	
115	Dark Green	Soft Matt	4" 8"	
116	Forest Grey	Leather	4" 8"	
117	Hut	Alabu, Matt, Crystal	4" 8"	
118	Elemental Blue	Soft Matt, Woodgrain	4" 8"	
119	Classic Blue	Soft Matt	4" 8"	
120	Cool Melancholy	Soft Matt, Woodgrain	4" 8"	
121	Frontier Sea	Soft Matt, Woodgrain	4" 8"	
122	Dandelion	Soft Matt	4" 8"	
123	Blue Sky	Soft Matt	4" 8"	
124	Forest Sky	Soft Matt	4" 8"	
125	Candy Red	Soft Matt	4" 8"	
126	Dark Olive	Soft Matt	4" 8"	
127	Pale Peach	Soft Matt	4" 8"	
128	Lavender	Soft Matt	4" 8"	
129	Admiral Crush	Soft Matt	4" 8"	
130	Queen Lake	Soft Matt	4" 8"	
131	Hammock	Leather, Soft Matt	4" 8"	
132	Baywatch Beach	Alabu	4" 8"	
133	Beach	Alabu	4" 8"	
134	Wetland	Woodgrain	4" 8"	
135	Forest Cherry	Alabu	4" 8"	
136	Oxford Cherry	Alabu	4" 8"	
137	Cappuccino Cherry	Alabu	4" 8"	
138	Cherry	Alabu	4" 8"	
139	Maple	Alabu	4" 8"	
140	Alabu Maple	Alabu	4" 8"	
141	Albu Oak	Stipple	4" 8"	
142	Windsor Walnut	Matt Woodgrain	4" 8"	
143	Bonnie Walnut	Matt Woodgrain	4" 8"	
144	Dolna Walnut	Matt Woodgrain	4" 8"	
145	Norma Oak	Matt	4" 8"	
146	Harold Oak	Matt	4" 8"	
147	Owens Oak	Matt	4" 8"	
148	Dawn Ash	Wood Fill	4" 8"	
149	Overland Ash	Wood Fill	4" 8"	
150	Midnight Ash	Wood Fill	4" 8"	
151	None Napier	Stipple	4" 8"	
152	L. Matt Oak	Fractal	4" 8"	
153	B. Matt Oak	Fractal	4" 8"	
154	D. Matt Oak	Fractal	4" 8"	
155	None Solana	Stipple	4" 8"	

## Index P2

CODE	NAME	SURFACE	SIZE	PAGE
141	Sandy Oak	Matt	4" 8"	1
142	Tuscany Walnut	Stipple	4" 8"	
143	Midland Woodgrain	Fractal	4" 8"	
144	Luma Pine	Stipple	4" 8"	
145	Plaza	Stipple	4" 8"	
146	Chesnut Oak	Stipple	4" 8"	
147	Collage Oak I	Stipple	4" 8"	
148	Collage Oak II	Stipple	4" 8"	
149	Charrette Oak	Matt	4" 8"	
150	Cray Harder Ash	Stipple	4" 8"	
151	Industrial Harder Ash	Stipple	4" 8"	
152	Cinnamon Nordic Ash	Stipple	4" 8"	
153	Weathered Oak	Stipple Matt	4" 8"	
154	Galaxy Walnut	Stipple	4" 8"	
155	Massive Alabu	Woodgrain	4" 8"	
156	Signature Alabu	Woodgrain	4" 8"	
157	Beaver Alabu	Woodgrain	4" 8"	
158	Beaver Alabu	Woodgrain	4" 8"	
159	Traverse	Stipple Matt	4" 8"	
160	Sharp Silver	Stipple Matt	4" 8"	
161	Oyster Shell	Stipple Matt	4" 8"	
162	Chapelwood	Stipple Matt	4" 8"	
163	Wood Forest	Stipple Matt	4" 8"	
164	Clay Tusk	Stipple Matt	4" 8"	
165	Alabu Iron	Crystal	4" 8"	
166	Alabu Petals	Alabu	4" 8"	
167	Cloud Petals	Alabu	4" 8"	
168	Blissful Aurora	Alabu	4" 8"	
169	Gracie Aurora	Alabu	4" 8"	
170	Band Snow Deep	Crystal	4" 8"	
171	Stipple Glass	Alabu	4" 8"	
172	Rusty Metal	Stipple Matt	4" 8"	

AI	Alabu	MW	Matt Woodgrain
UT	Matt	WG	Woodgrain
CR	Crystal	WG	Wood Fill
S*	Stipple	PH	Fractal
SM	Stipple Matt	LT	Leather
SF	Soft Matt	LC	Leather



The mark of responsible forestry



JQA  
JQTH 18001



Benchmark

