

**ALSTONE**<sup>®</sup>  
ALUMINIUM COMPOSITE PANEL

भरोसे का प्रतीक

*Evolution & Classic*

**A2**

Non-Combustible

**FR**

Fire-Retardant

Welcome to the People with  
**18+ years of**  
Experience of Delivering over  
**400 Million Sq.ft.**  
of Aluminium Composite Panels.

Welcome to  
**ALSTONE<sup>®</sup>**

---

भरोसे का प्रतीक

# CORPORATE ETHOS

## **THE ALSTONE<sup>®</sup>**

### WAY

## **THE VISION AND MISSION**

ALSTONE aim to be a first choice for our prestigious customers in Building Elevation by creating and delivering best quality products which fulfills the unique needs of market. We intend to have a superior understanding of customers needs and delight them through product innovations along with integrity and honesty towards our business associates.

## **THE QUALITY APPROACH**

At ALSTONE, we have implemented a strong quality management culture at every step. Right from procurement of raw materials to the manufacturing process, to meeting the stringent customer requirements and timely dispatch, there are multiple quality check points and supervision. ALSTONE'S process oriented approach ensures adherence and consistency in our performance.



**18+ Years**  
of customers trust



**Delivered**  
more than 400 million Sqft



**Widest Range**  
of Products & Colors



**Pan India**  
presence

Fire Retardant

# **ALSTONE<sup>®</sup>** aluminium composite panel

---

We are the First company to introduce A2 Grade Non Combustible composite panel in India.

# A2

## **NON COMBUSTIBLE**

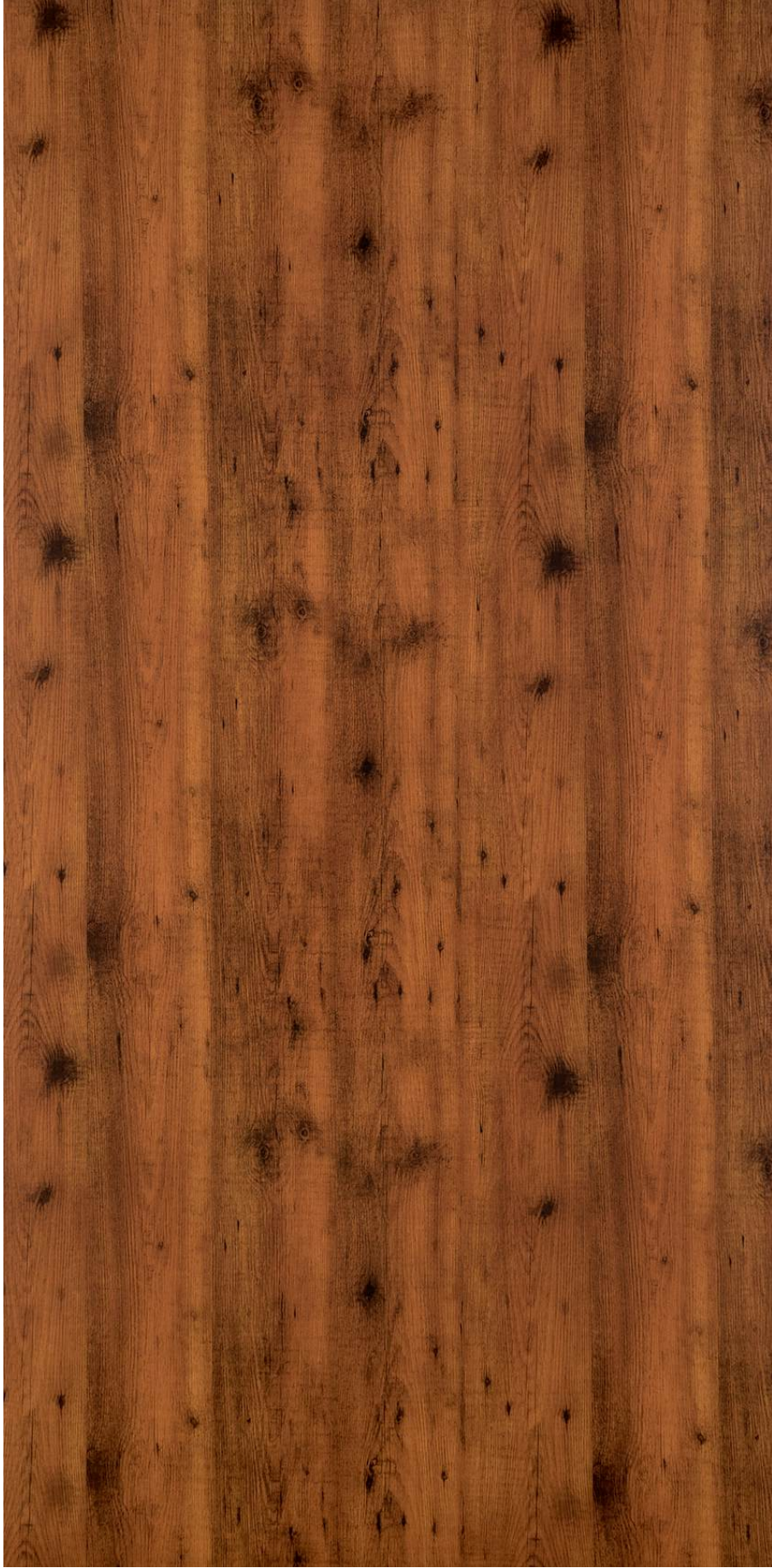
Alstone A2 is a superior, fire-safe aluminium composite panel, rated at the fire safety grade of A2. The environment-friendly panel comprises of a non-combustible core (with 90% + minerals) in the middle for the safety of your buildings. It passes most countries fire and life safety tests.

# FR

## **FIRE RETARDANT**

Alstone FR is composed of a fire-retardant core sandwiched between two skins of aluminium. The core consists of minimum 70% of non-combustible minerals. Alstone FR is also comparatively lighter than solid aluminium panels. It is recommended for low-rise building with height up to 23 metres.

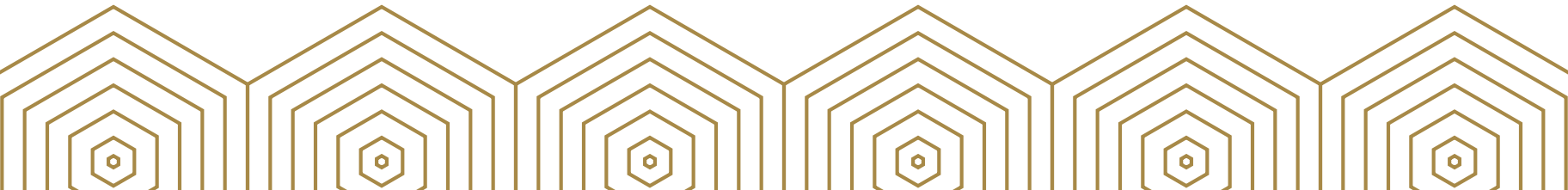
**Committed to Safe Buildings**



SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-220 NOVACENTOPINE**

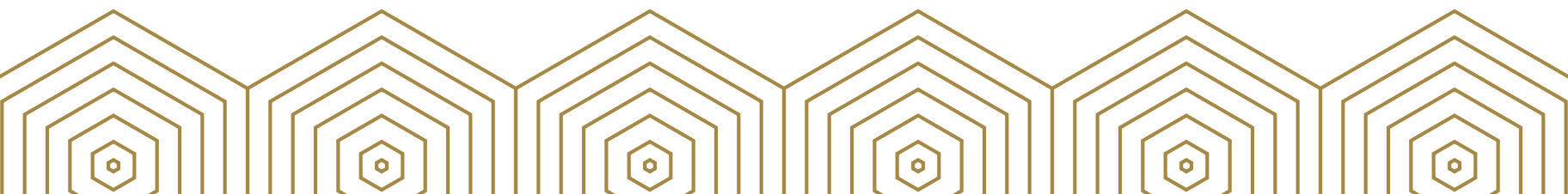




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-100 OXFORD CHERRY**

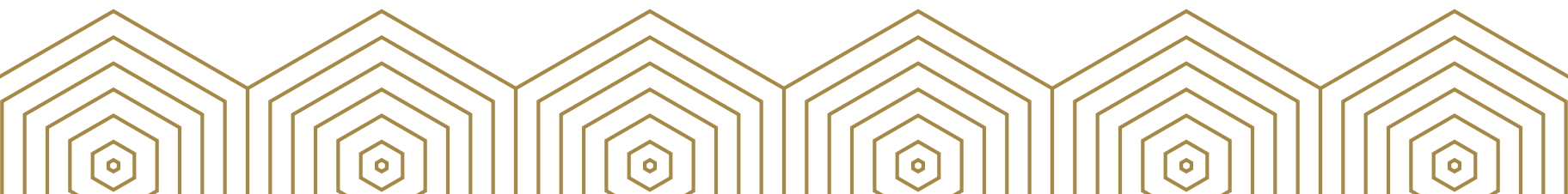




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-101 WENGE**

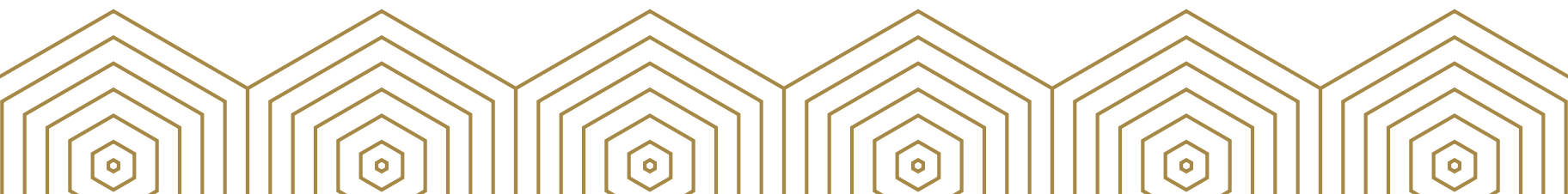




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-102 OAKWOOD**



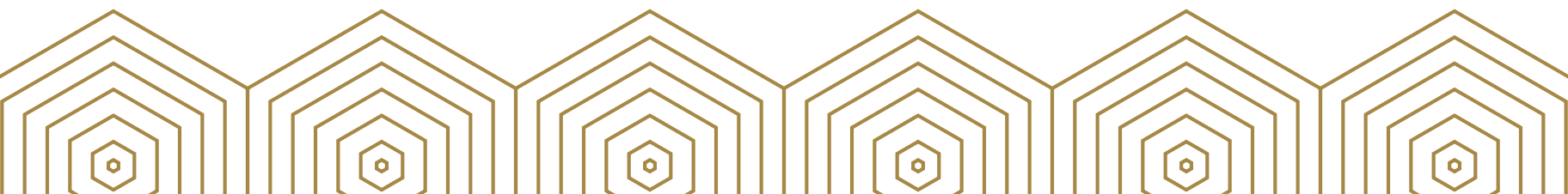




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-105 EMPERADOR**



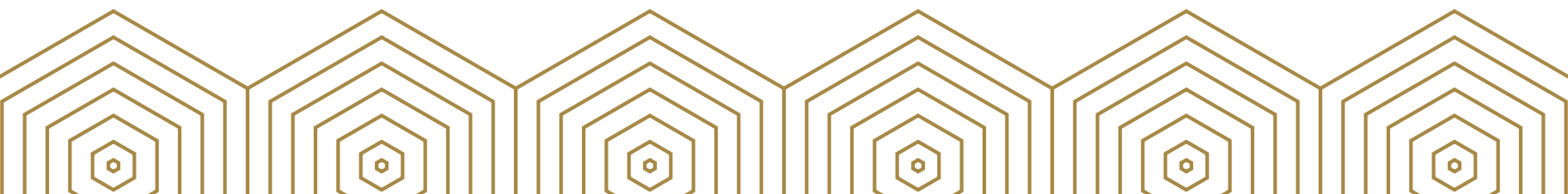


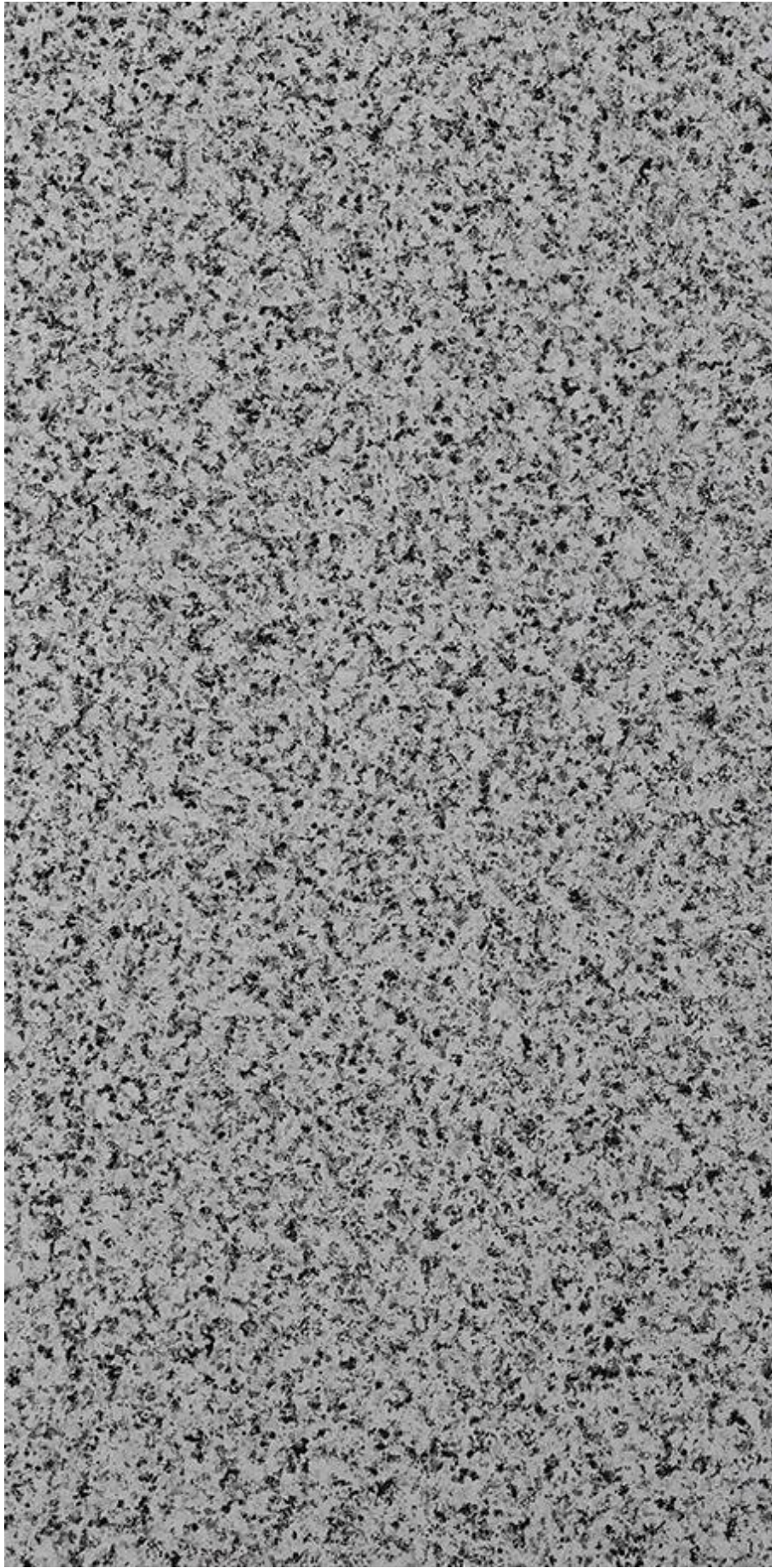


SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-106 GRANVILLE**

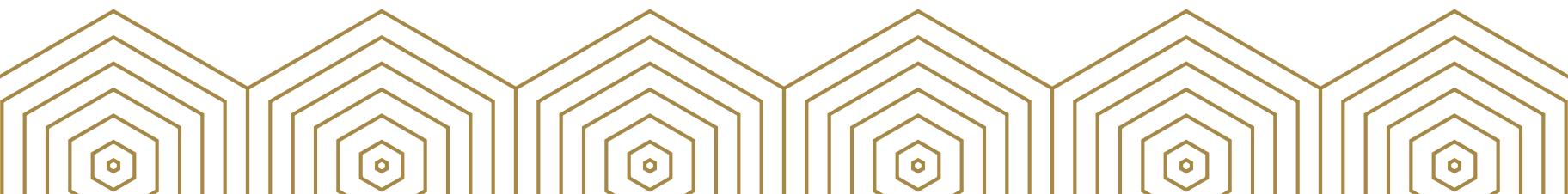


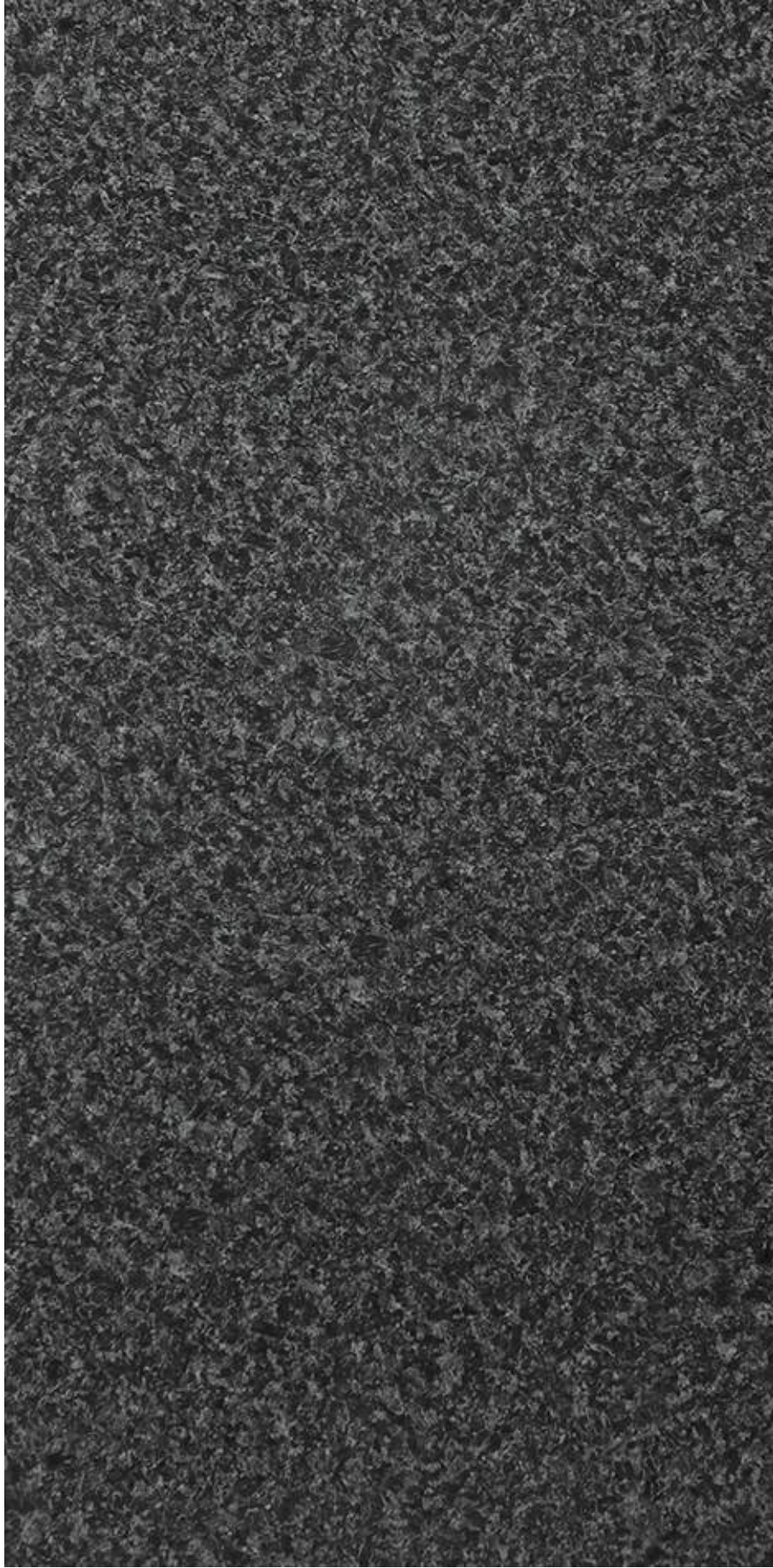


SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-108 QUARTZ IVORY**

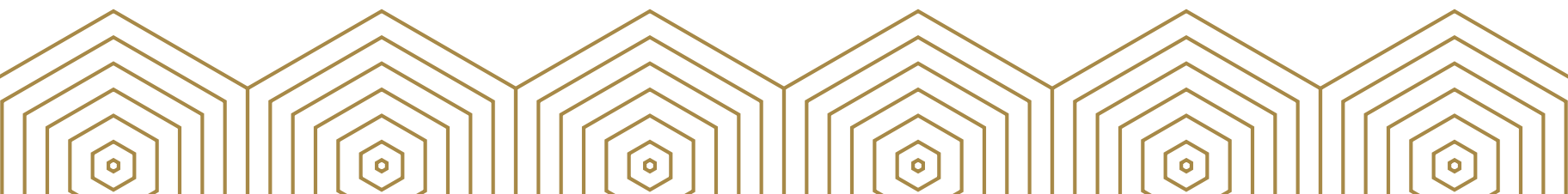




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-109 VENZIANO GRANITE**

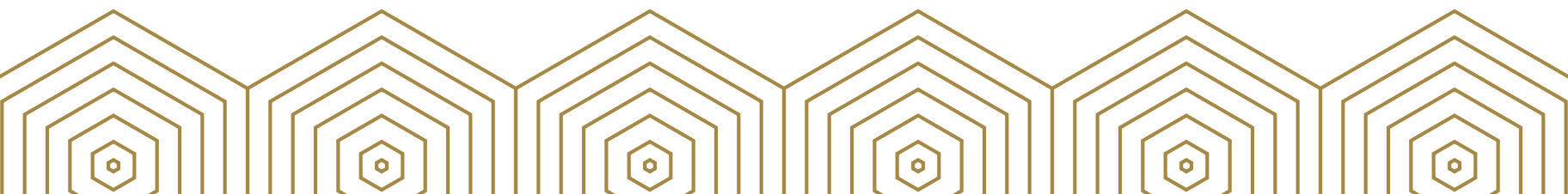




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-110 BURN WALNUT**

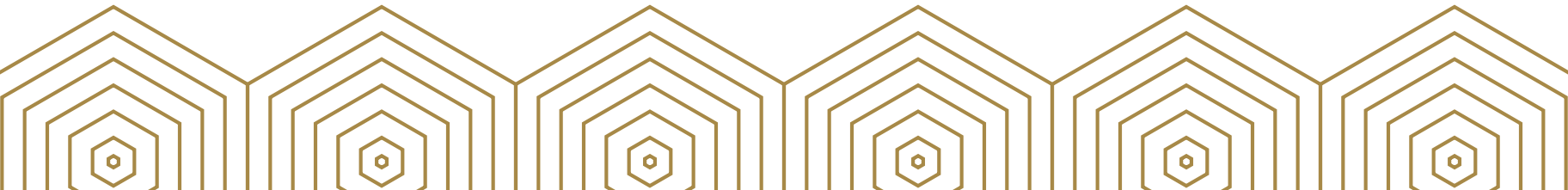




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-111 LOUROPRETO**

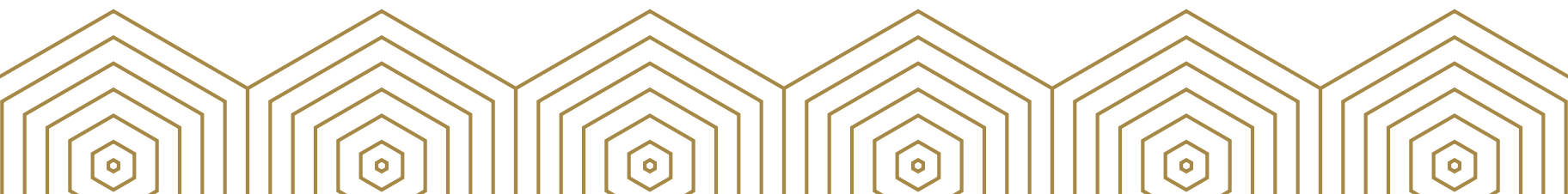




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-112 TINEO**



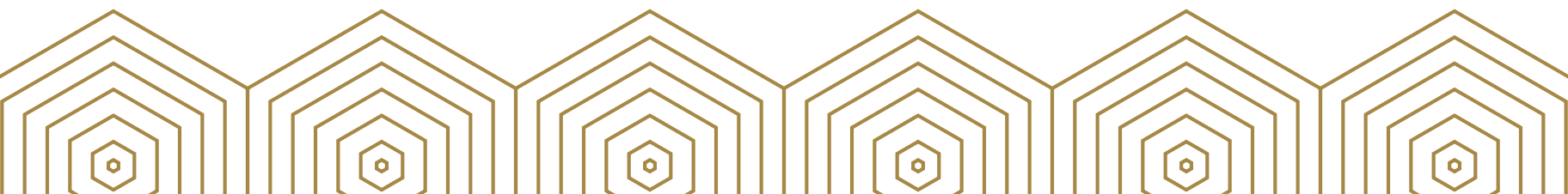




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-114 WHITE METALLIC SPARKLING**

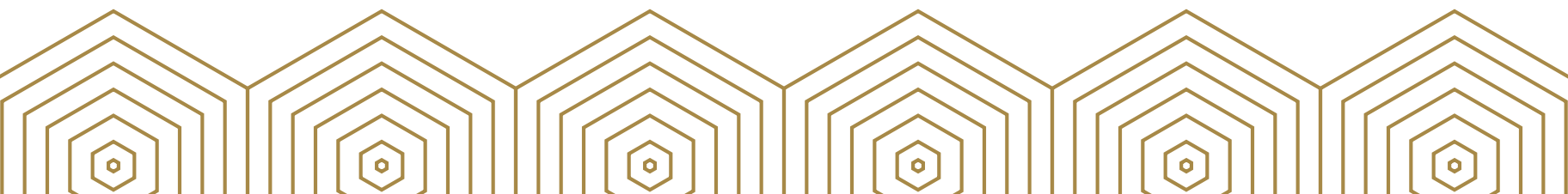


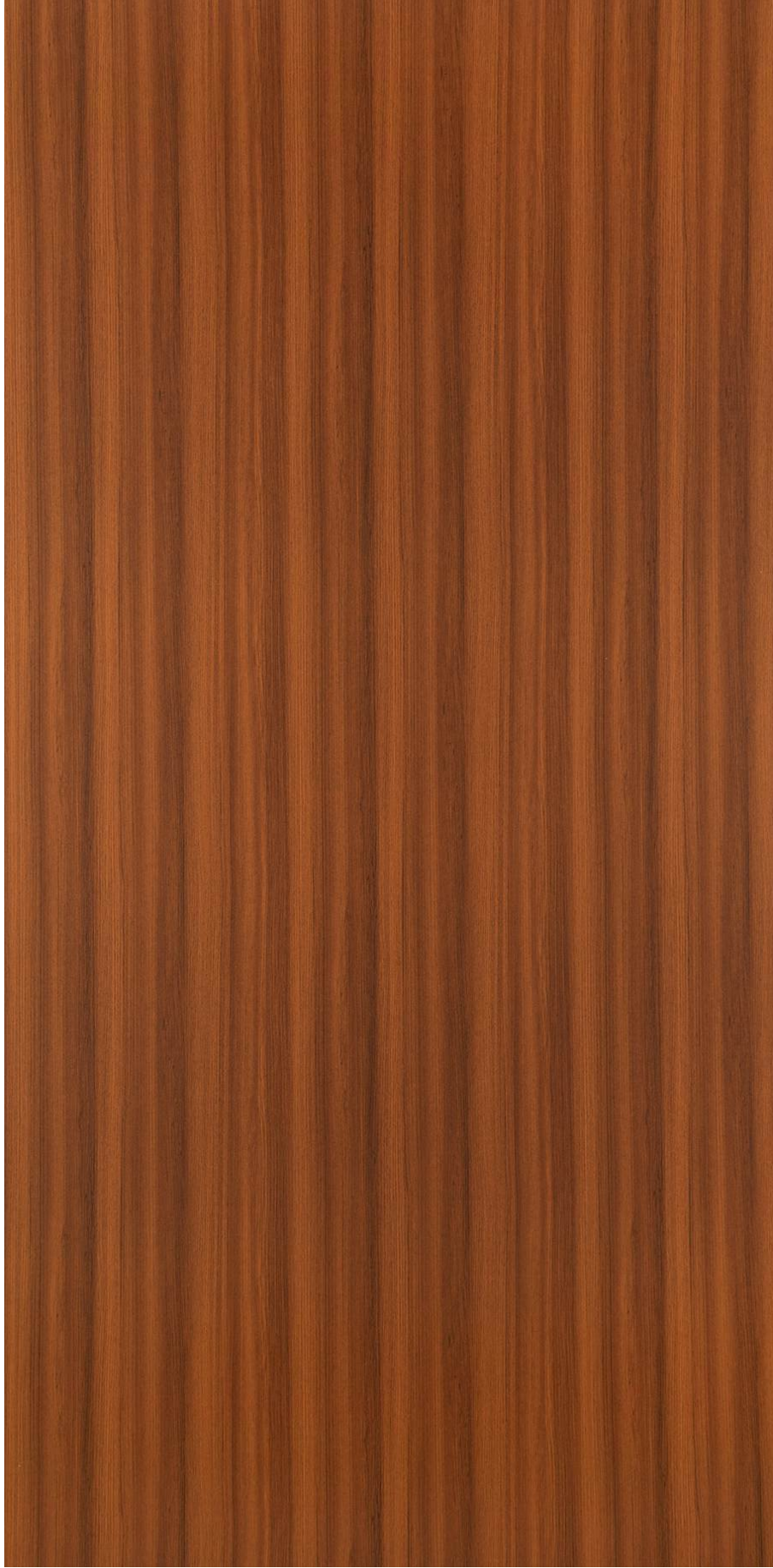


SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-115 BLACK METALLIC SPARKLING**

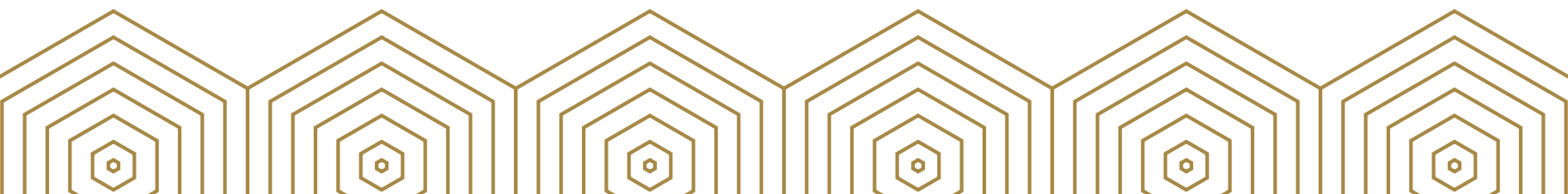




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color  
may vary from  
actual shade.  
Please refer  
shade card / sample  
for actual shade before  
placing the order. //

**ALV-116 ROYAL TEAK**





ALV-220 NOVACENTOPINE



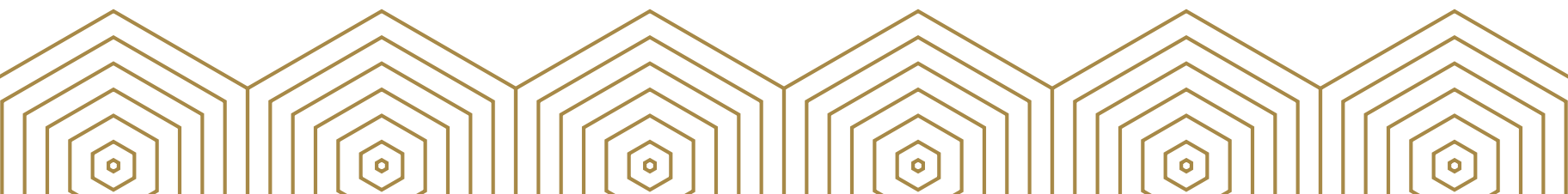
ALV-112 TINEO



SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-117 SATIN WOOD**

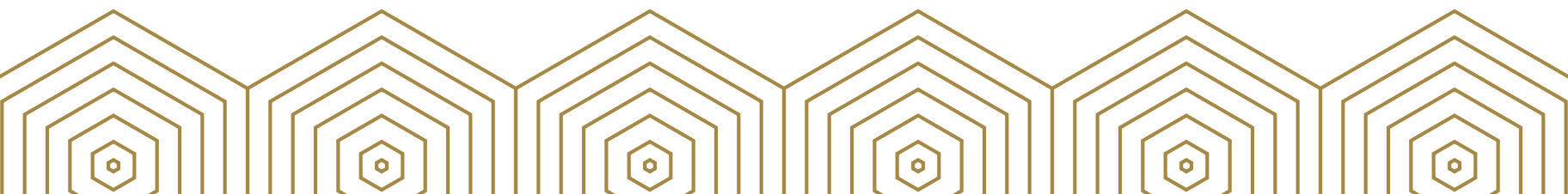




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-118 DARK TEAK**

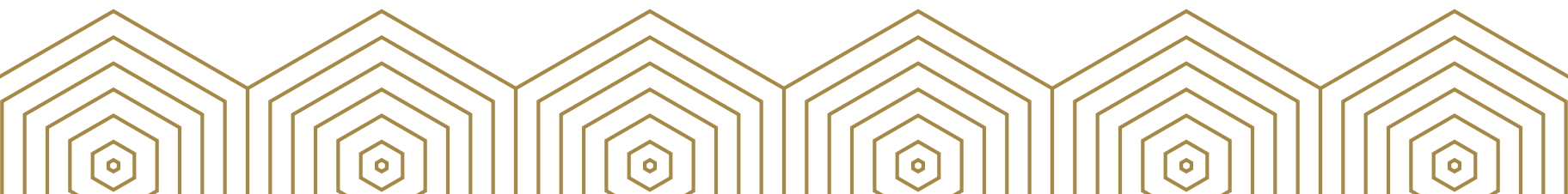




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-119 PERLATO**

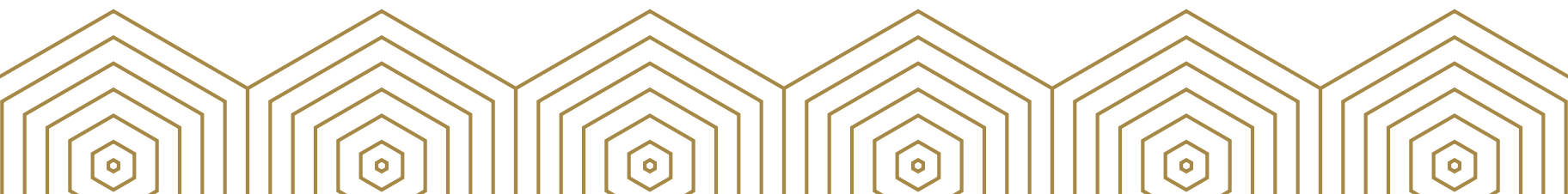




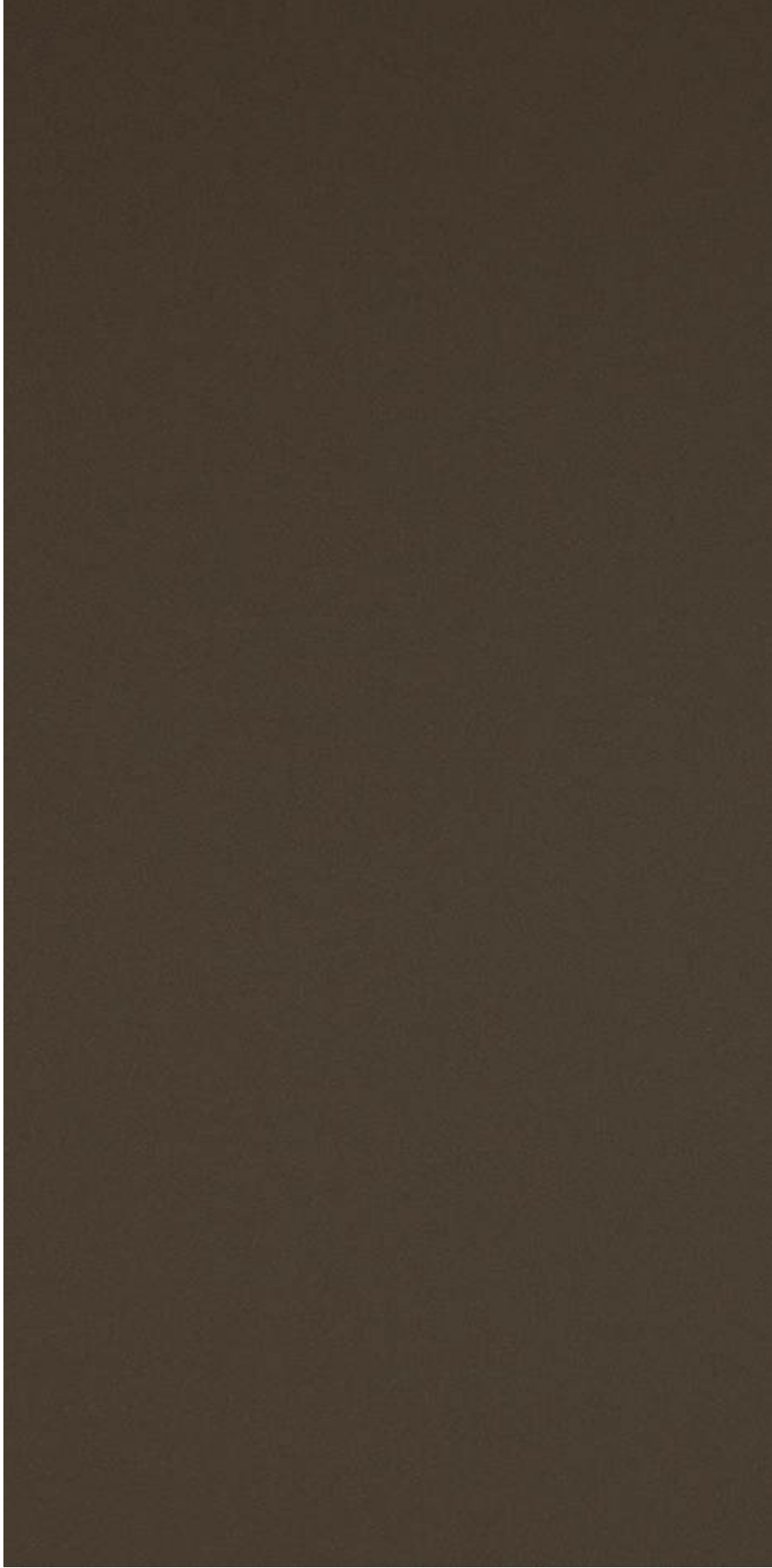
SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-124 SHADOW GREY**



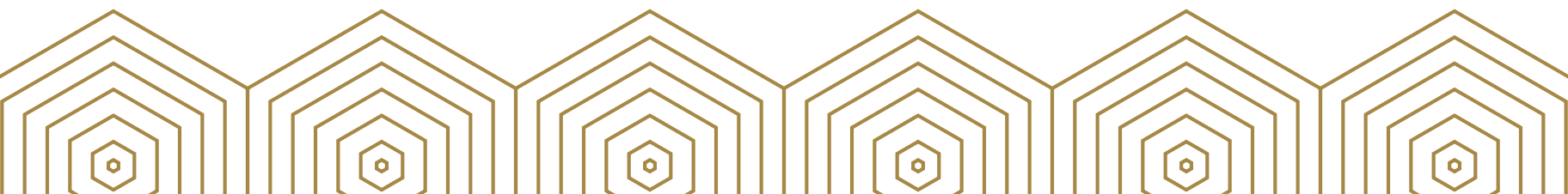




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-125 MULTANI MAGIC**

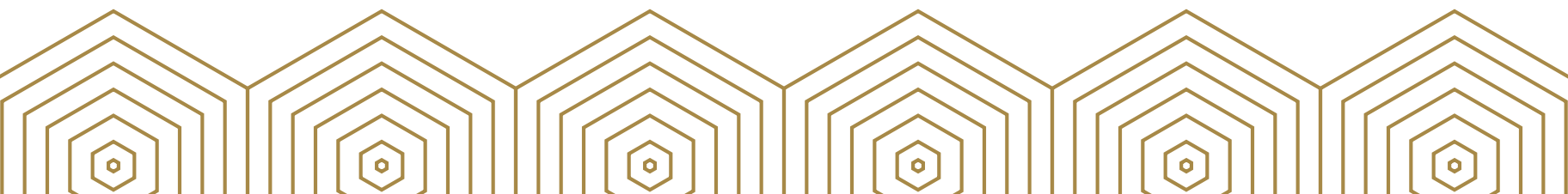




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-126 SUME STONE**

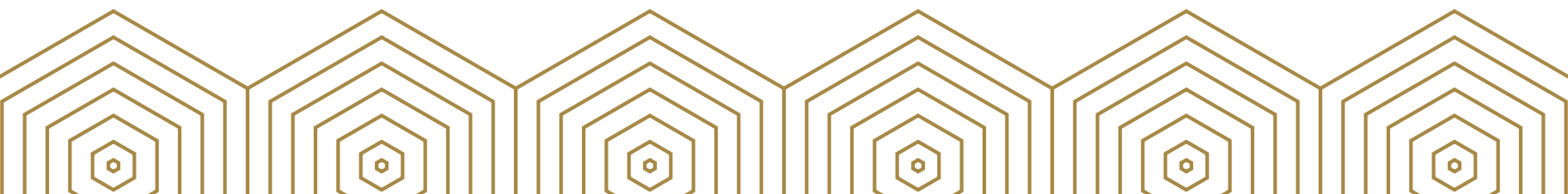




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-129 TIGER WOOD**





SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-130 RUSTIC WOOD**

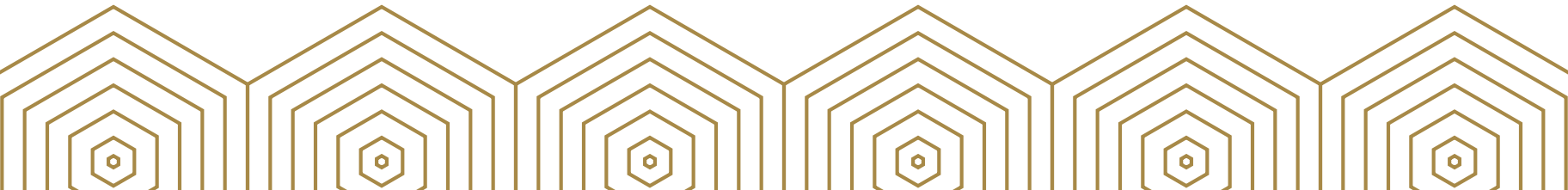




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-131 FLOWERY WENGE**



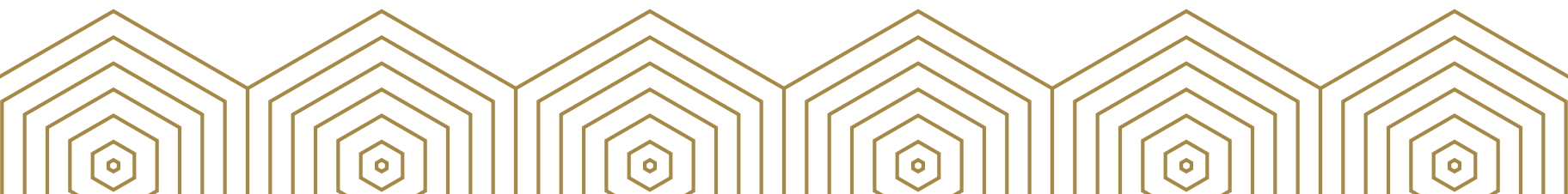




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-132 STRAIGHT GRAINED WENGE**

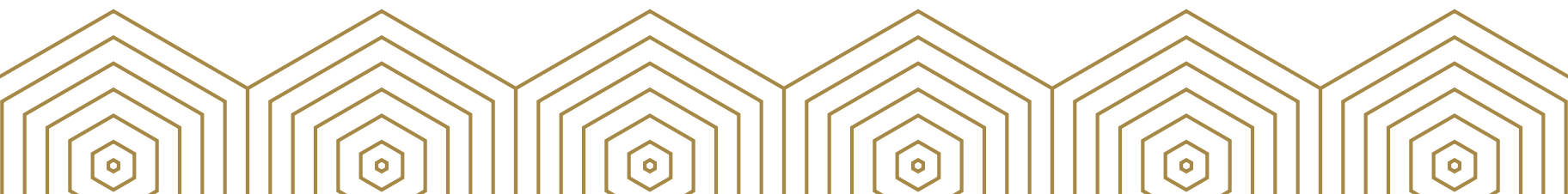




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-133 CHOCO CRUSH LINE**



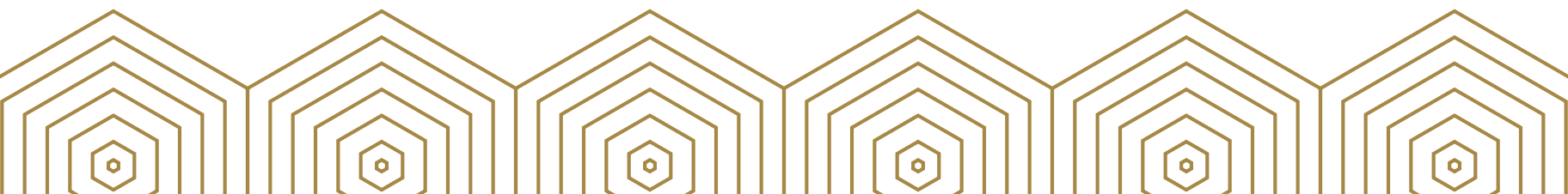




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-134 TEAK GOLD**



ALSTONE®

INDIA'S **No.1** 18+ YEARS  
Old Trusted Brand

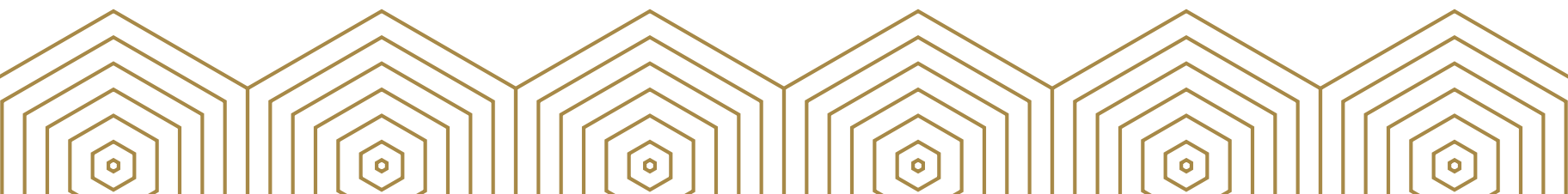
Evolution Series



SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color  
may vary from  
actual shade.  
Please refer  
shade card / sample  
for actual shade before  
placing the order. //

**ALV-135 ZEBRA OAK**

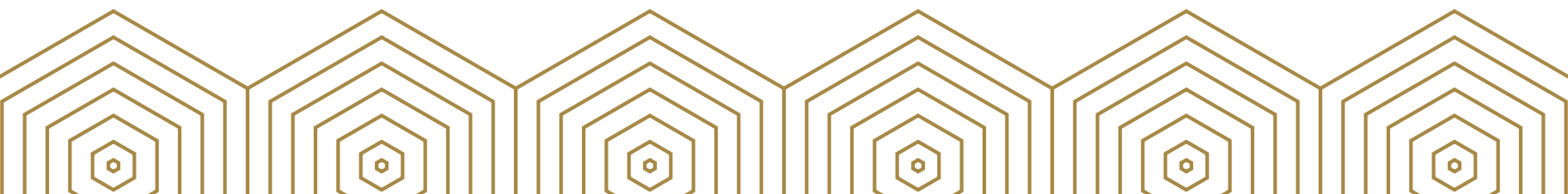




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-136 SOIL OAK**

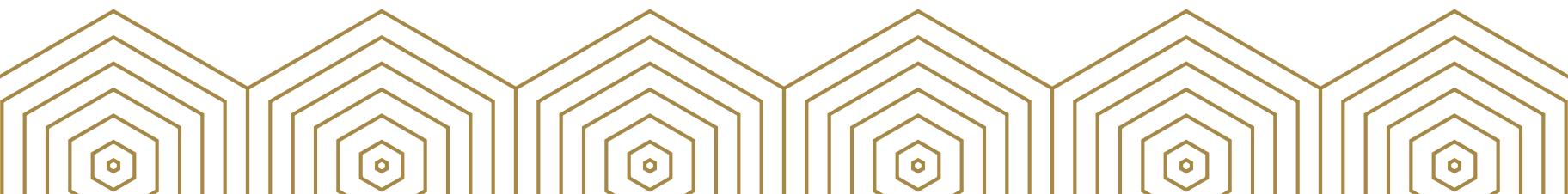




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-137 GERMAN OAK**

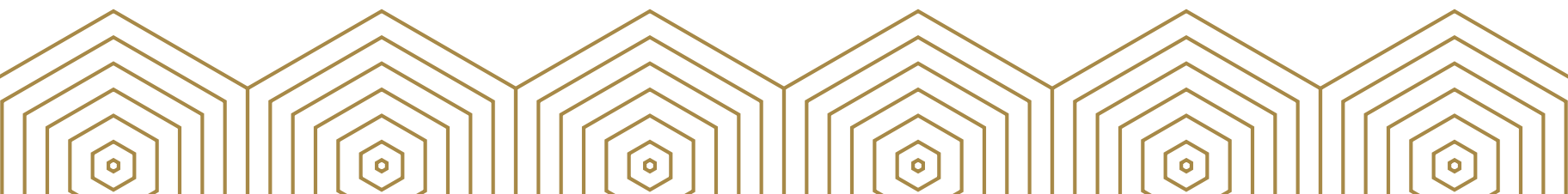


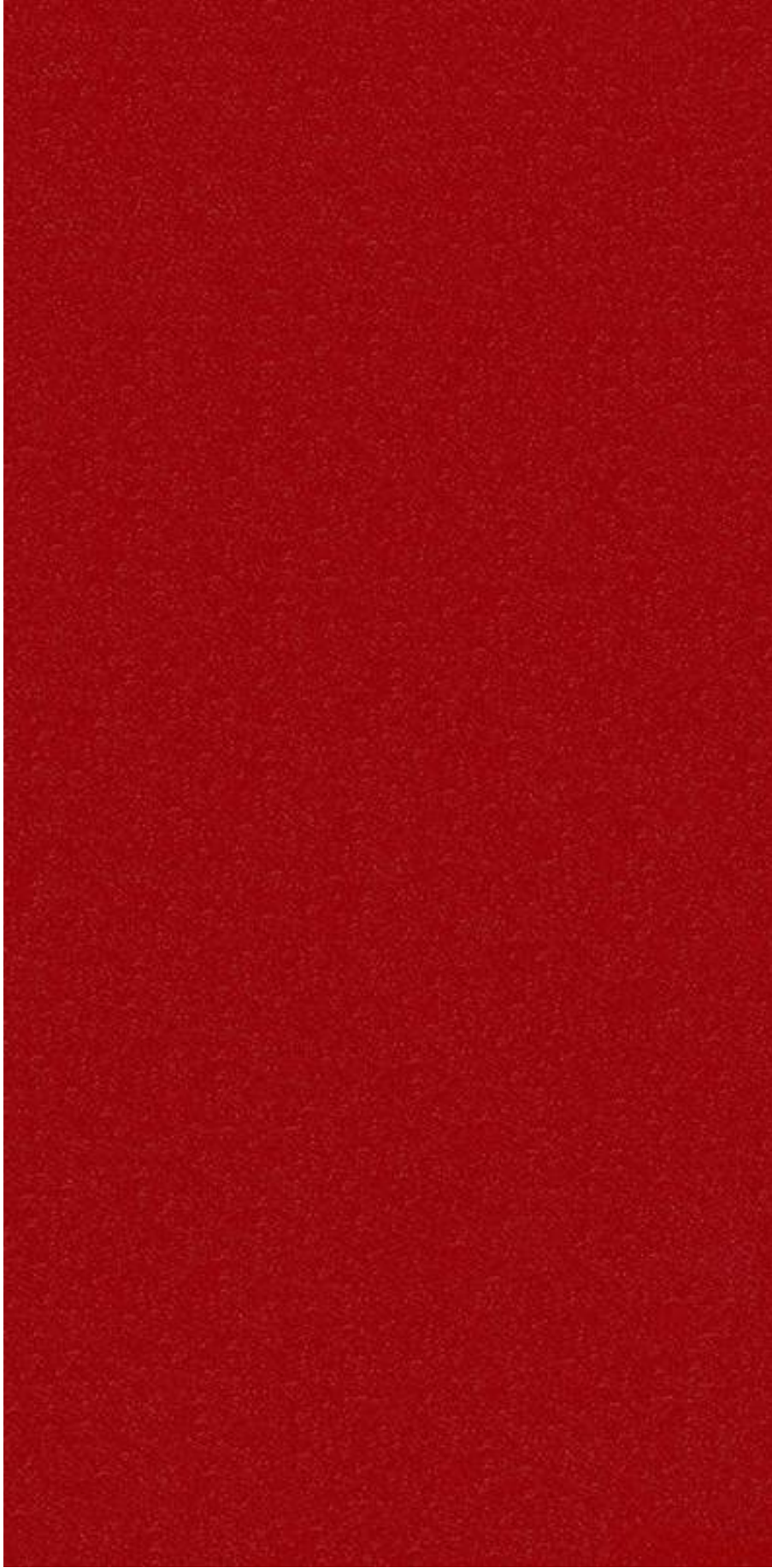


SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-138 SPOT RUSTIC GREY**

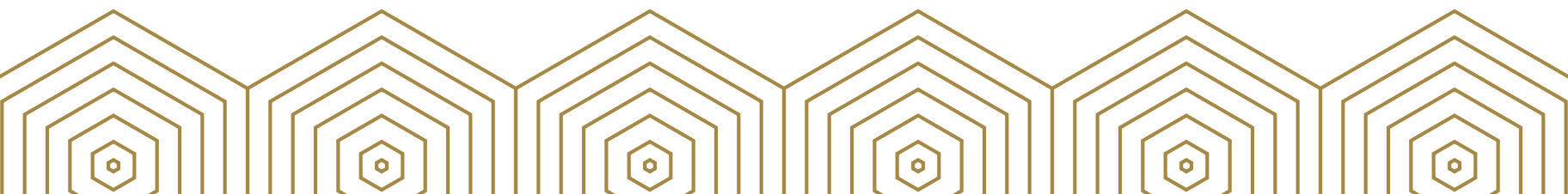




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-139 SPARKLING RED**

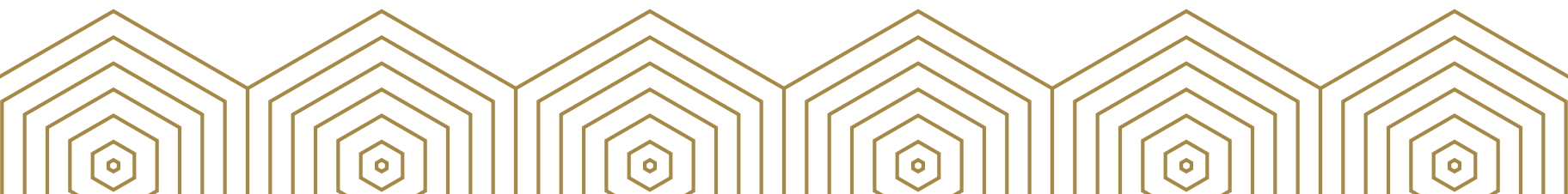




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-140 SAFARI WOOD**





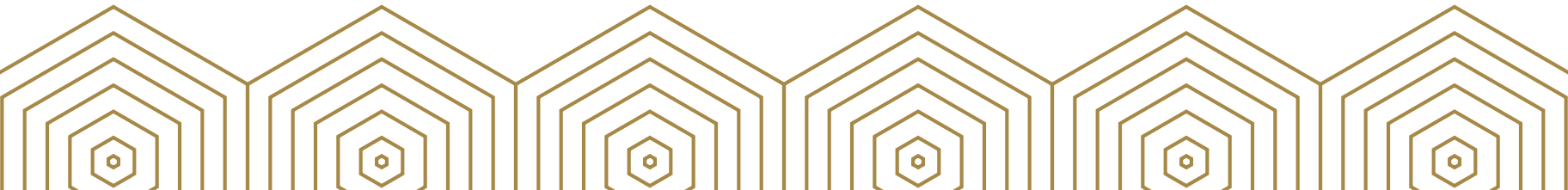


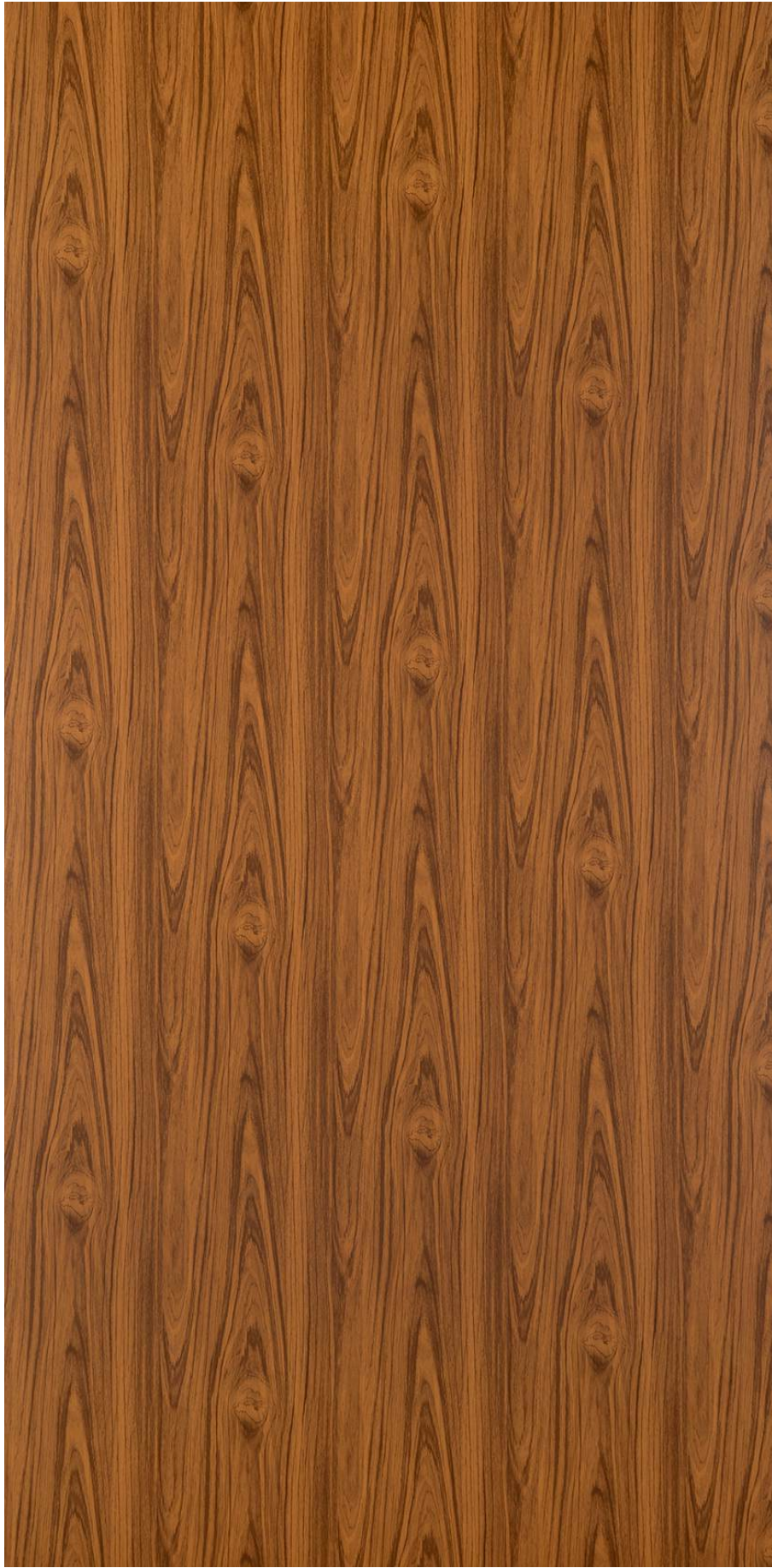


SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-141 CHOCOLATE ZEBRANO**

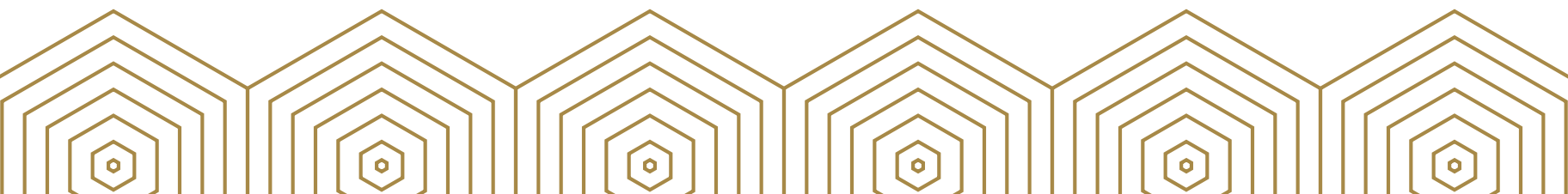




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-142 AMERICAN WALNUT**

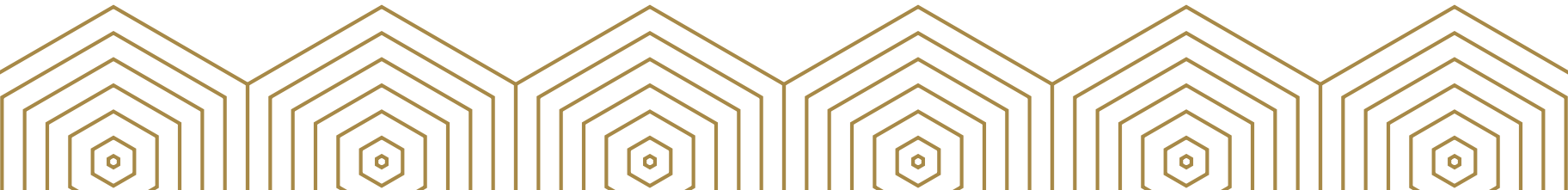




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-143 CLASSIC WALNUT**



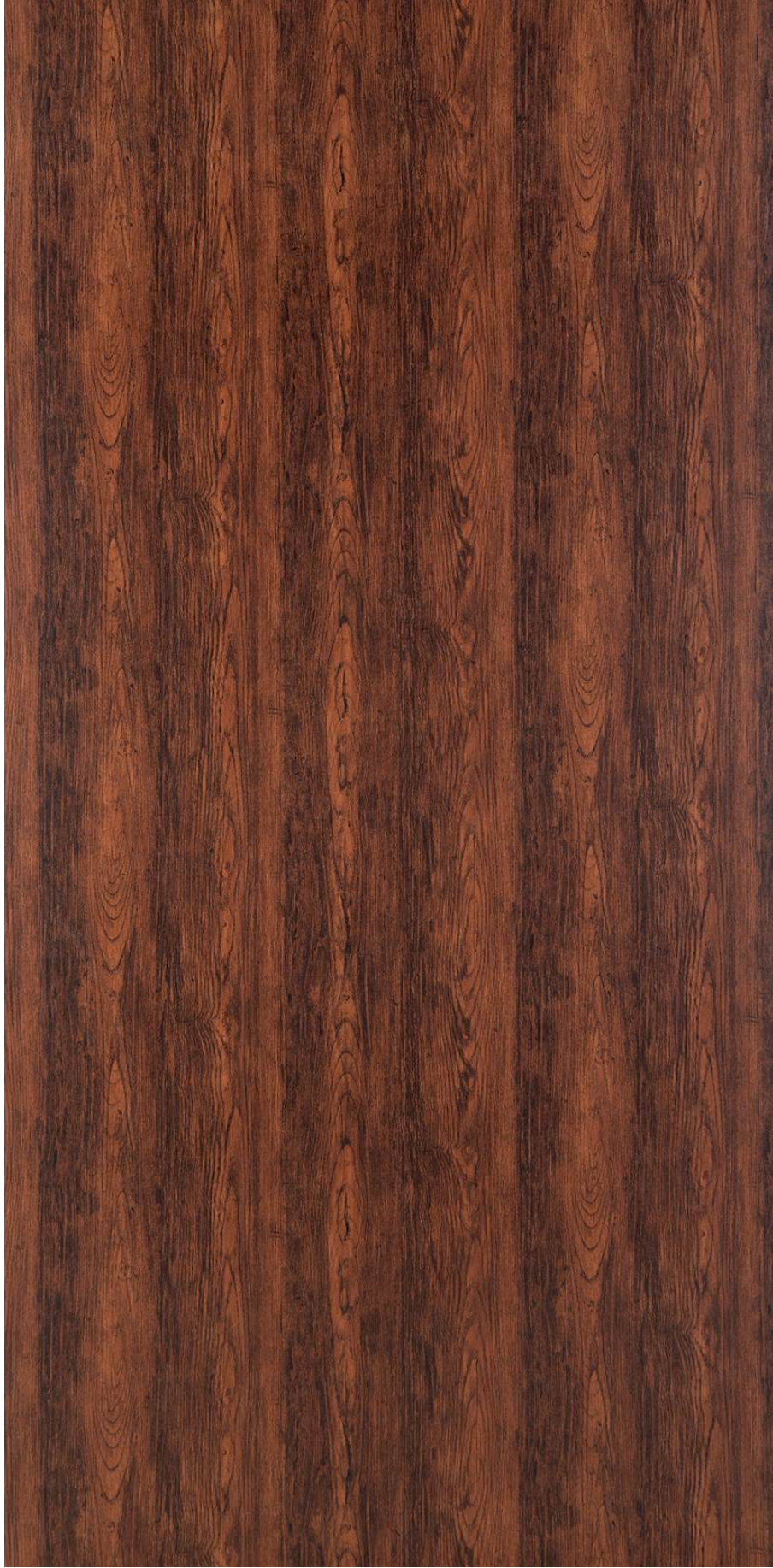


SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color  
may vary from  
actual shade.  
Please refer  
shade card / sample  
for actual shade before  
placing the order. //

**ALV-144 ZEBRA WOOD**

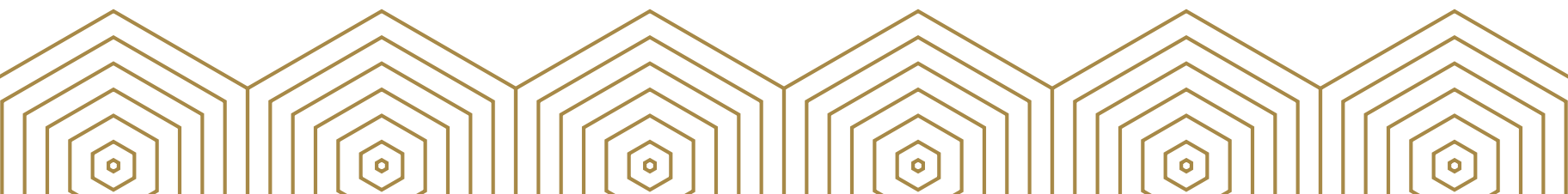




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-145 AFRICAN WALNUT**

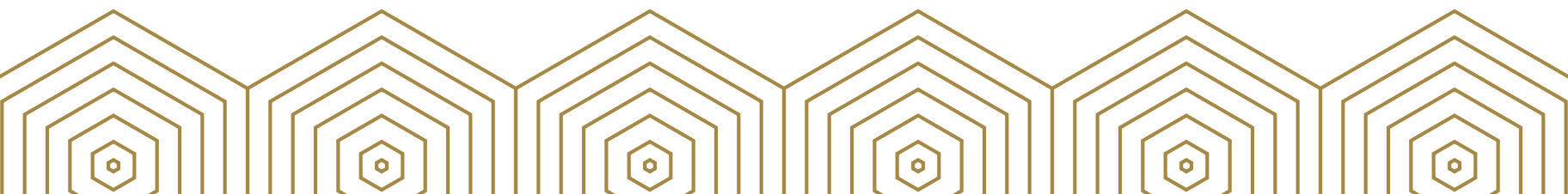




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-146 BROWN DUGLAS**

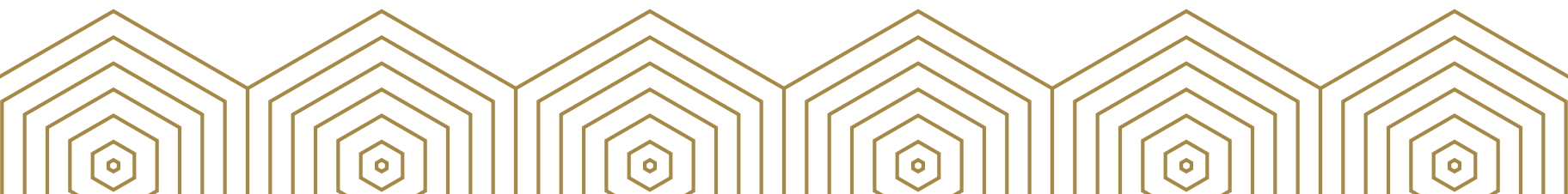




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-147 DARK OAK**

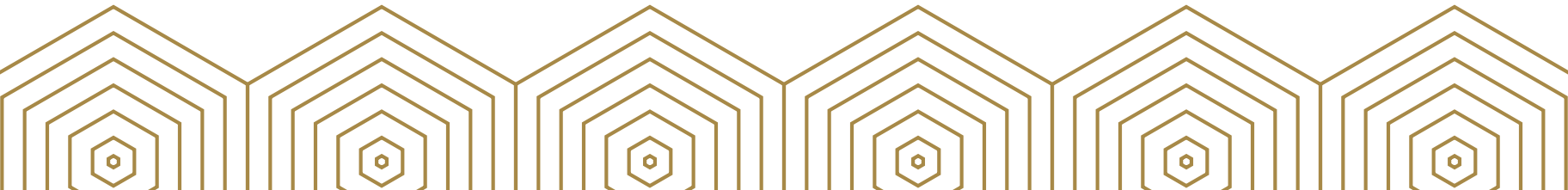




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-148 FUSION WALNUT**



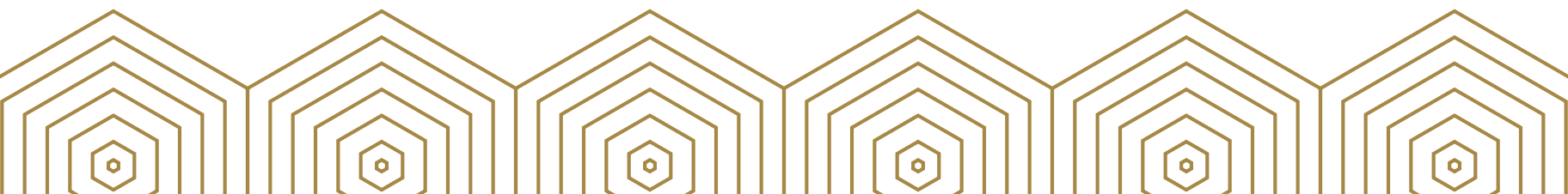




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-149 WHITE OAK FUSION**

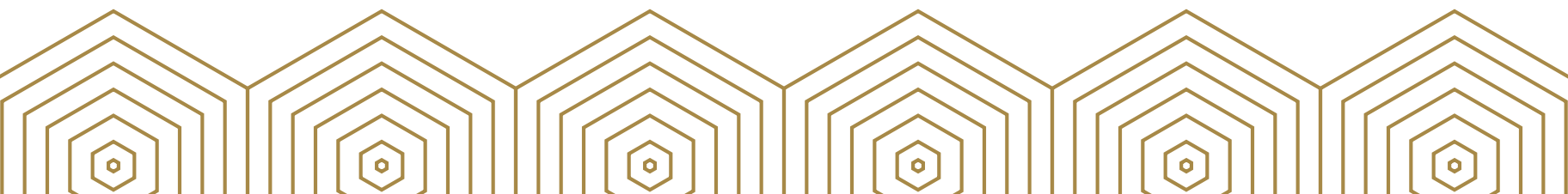




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-150 WINTRY ASH**

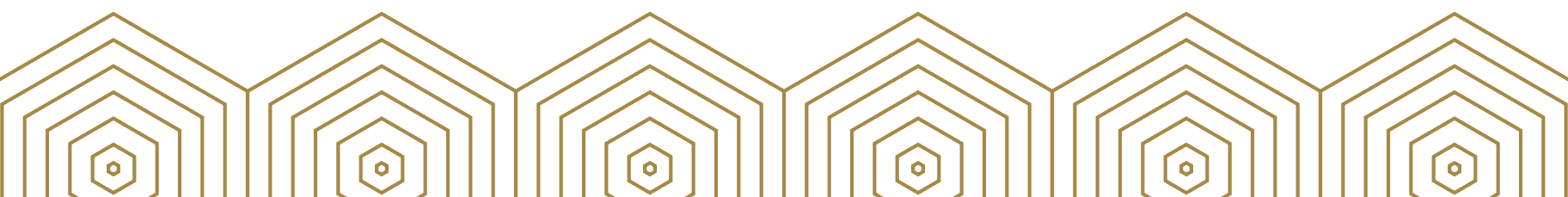




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-151 NYANA TEAK**

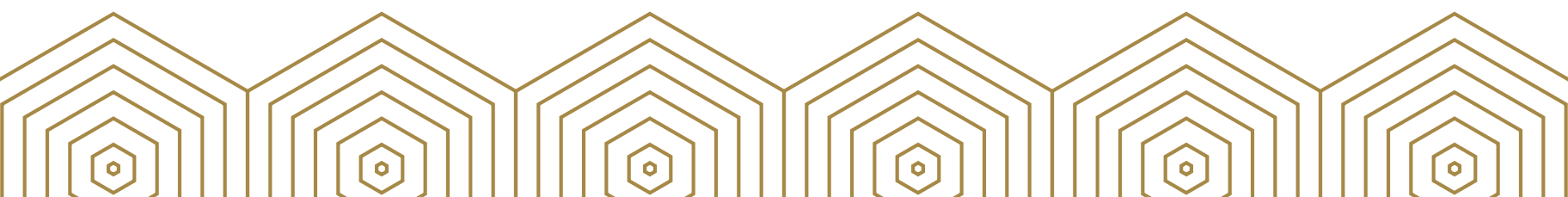




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-152 NATURAL MAHOGANY**



ALSTONE®

INDIA'S **No.1** 18+ YEARS  
Old Trusted Brand

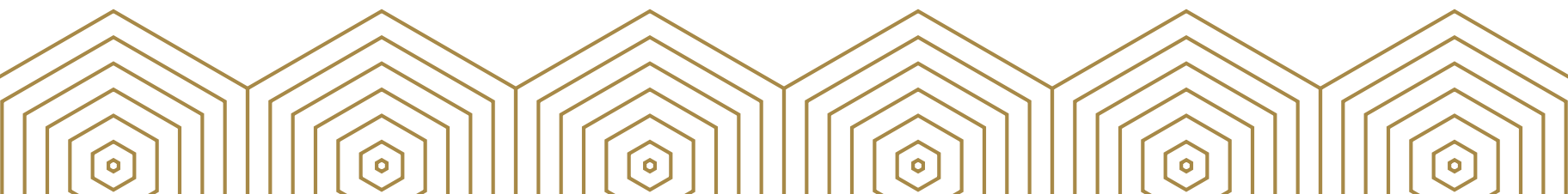
Evolution Series



SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color  
may vary from  
actual shade.  
Please refer  
shade card / sample  
for actual shade before  
placing the order. //

**ALV-153 ROSEWOOD**

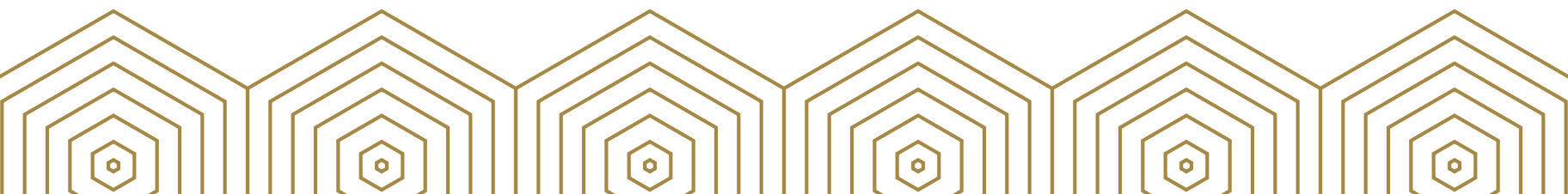




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-154 CALIFORNIA TEAK**

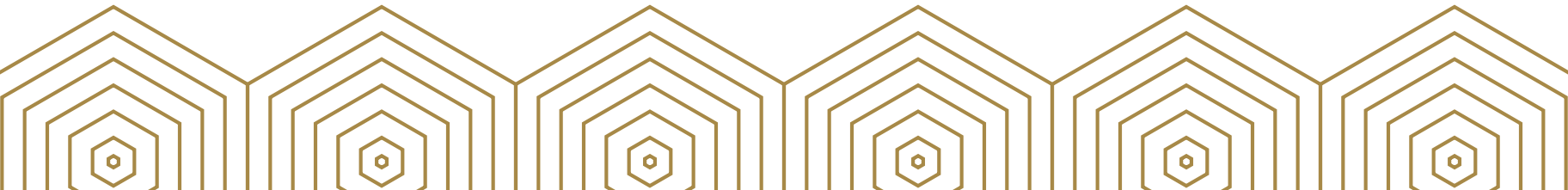




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-155 VINTAGE WOOD**

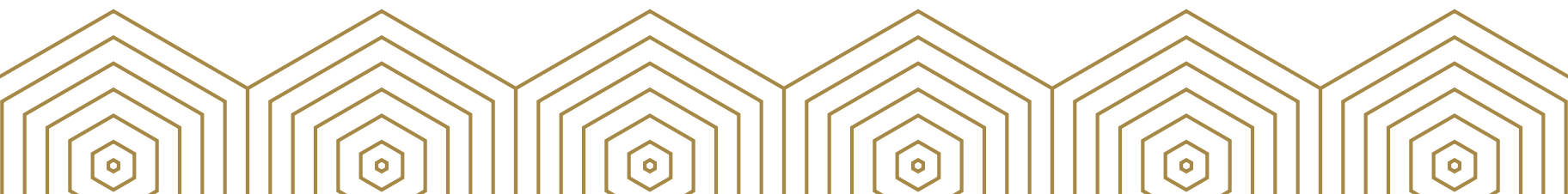




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-156 DREAMY GREY**



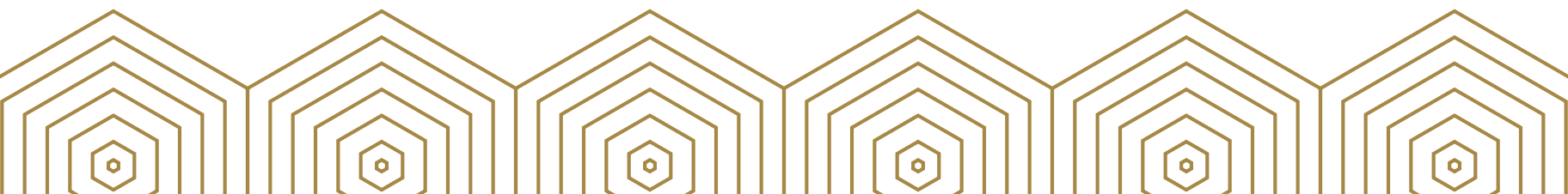




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-157 EARTH GRANITE**

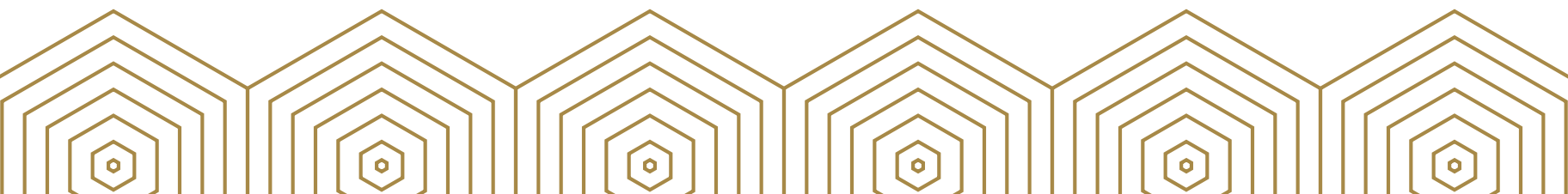




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-159 RUSTIC SAND**

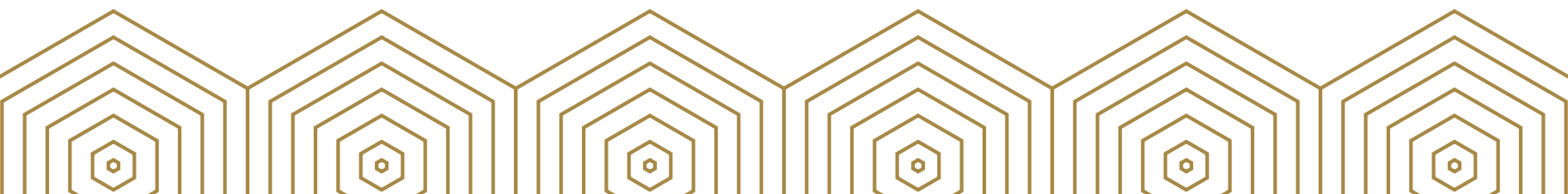




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-160 TRAVERTINO**

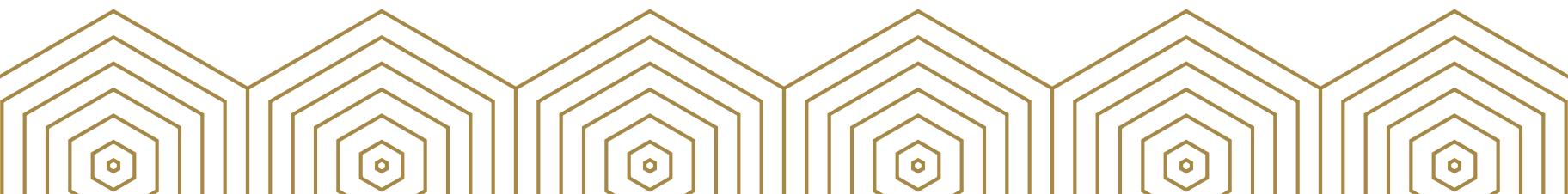




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-161 SATVARIO**

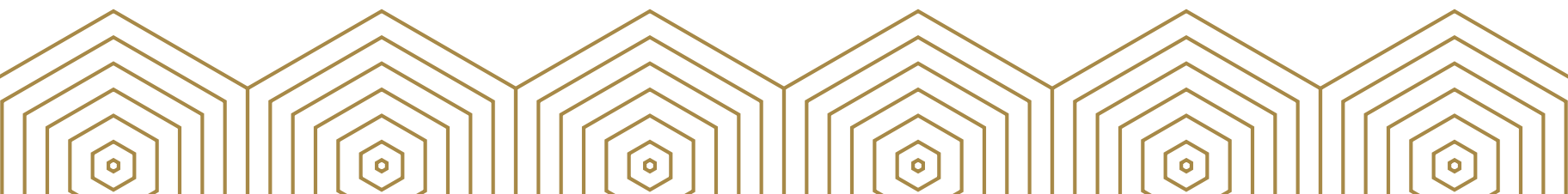




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-163 TIGER ONEX**

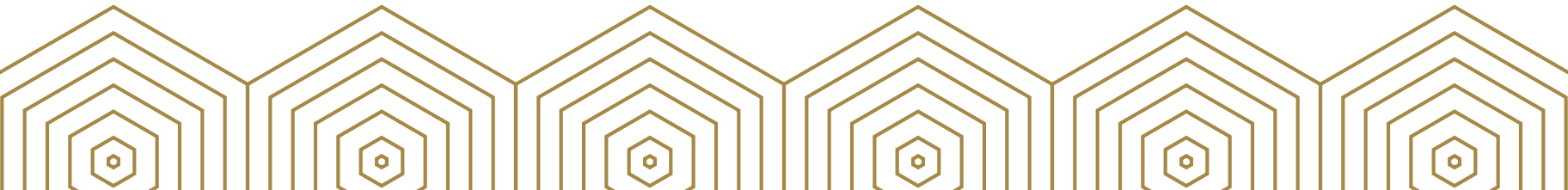




SHEET SIZE:  
**4FT X 8FT**

//  
\*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

**ALV-164 CHEST NUT WOOD**

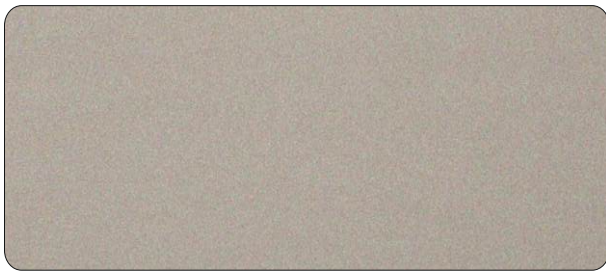




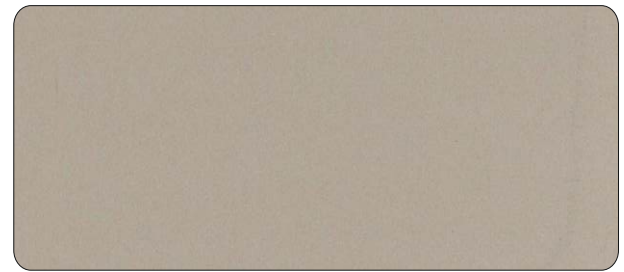
**VL-04 BRIGHT SILVER**



**VL-07 METALLIC SILVER**



**VL-06 CHAMPAGNE GOLD**



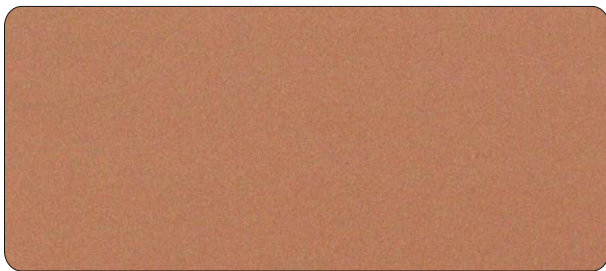
**VL-20 METALLIC BRONZE**



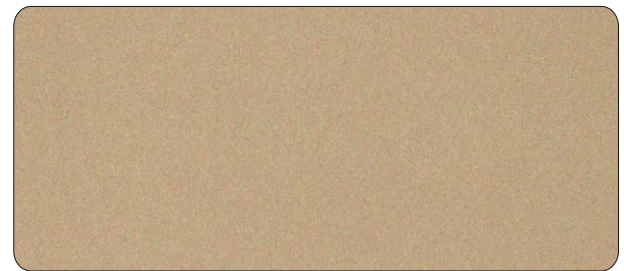
**VL-22 SUPER GOLD**



**VL-46 REAL GOLD**



**VL-15 COPPER METALLIC**



**VL-24 MAGIC GOLD**

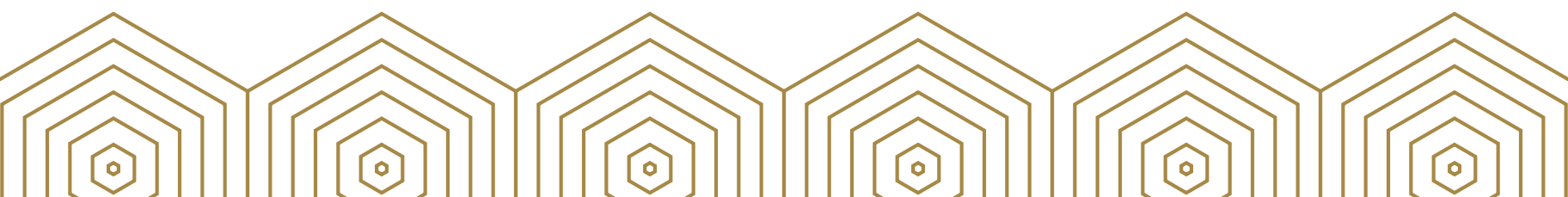


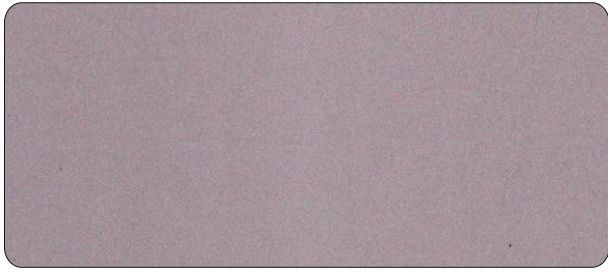
**VL-21 JADE METALLIC**



**VL-14 BLACK SILVER**

\* Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order.

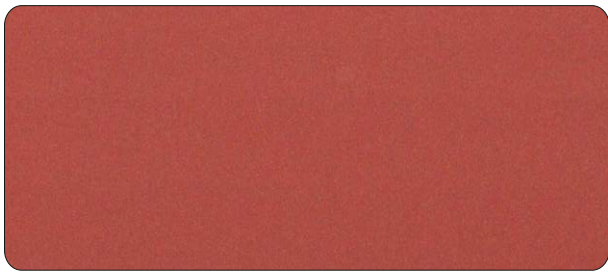




**VL-29 ROSE METALLIC**



**VL-31 COFFEE SILVER**



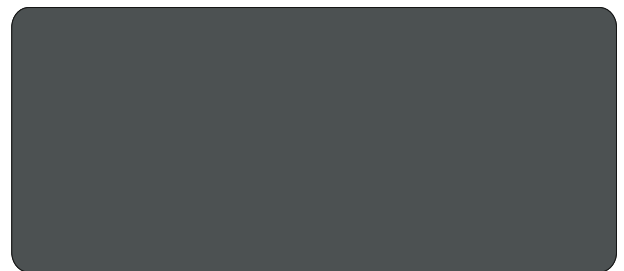
**VL-27 WINE METALLIC**



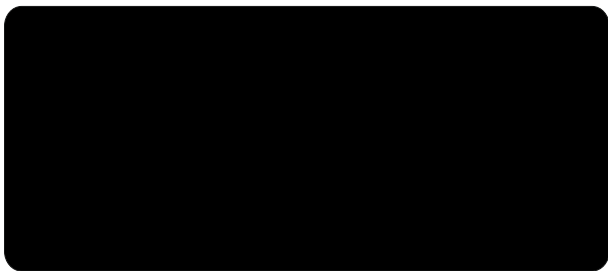
**VL-13 BLUE SILVER**



**VL-01 SIGNAL RED**



**VL-44 DARK GREY**



**VL-19 COAL BLACK**



**VL-02 YELLOW**

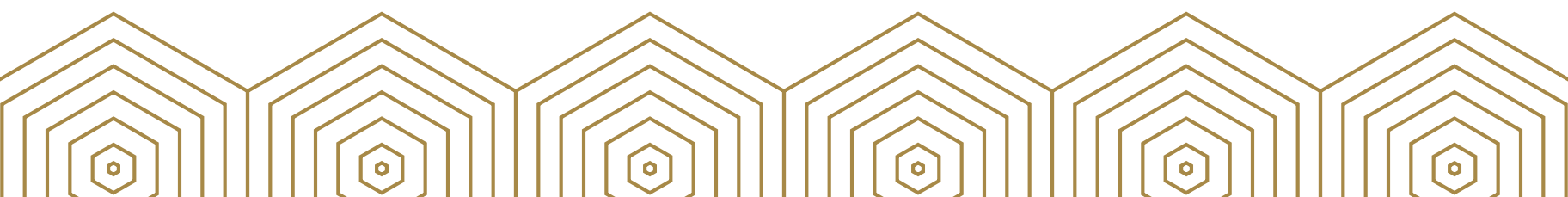


**VL-25 TRAFFIC YELLOW**



**VL-28 DABUR GREEN**

\* Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order.



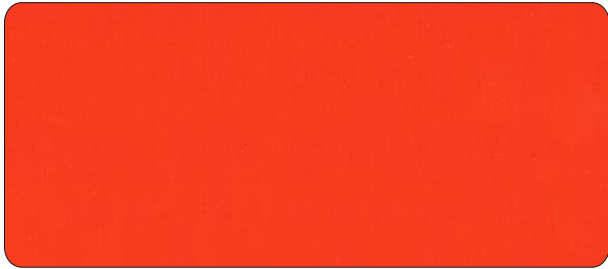




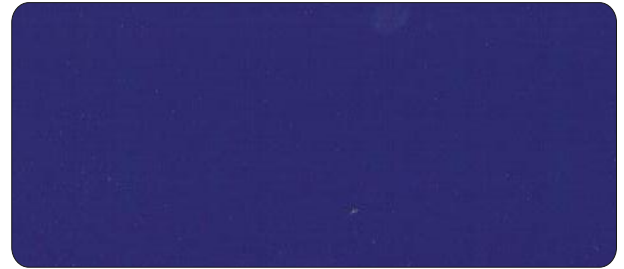
**VL-23 OCEAN GREEN**



**VL-12 LIGHT BLUE**



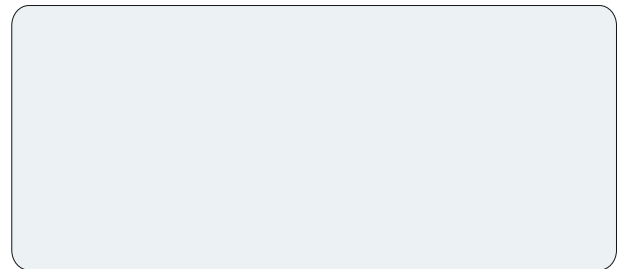
**VL-03 ORANGE**



**VL-11 DARK BLUE**



**VL-45 SKY BLUE**



**VL-08 BRIGHT WHITE**



**VL-26 BRICK RED**



**VL-30 CHOCO BROWN**



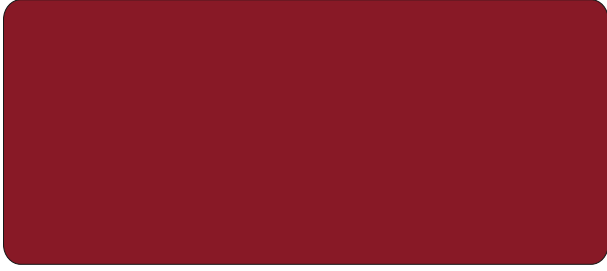
**VL-10 IVORY WHITE**



**VL-47 PURE WHITE**

\* Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order.

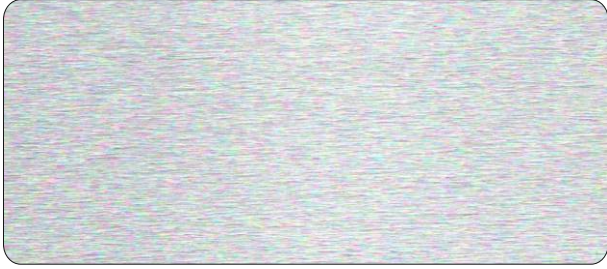




**VL-16 BURGANDY**



**VL-61 S.S. PLATINUM**



**VL-17 BRUSH SILVER**



**VL-09 SILVER MIRROR**



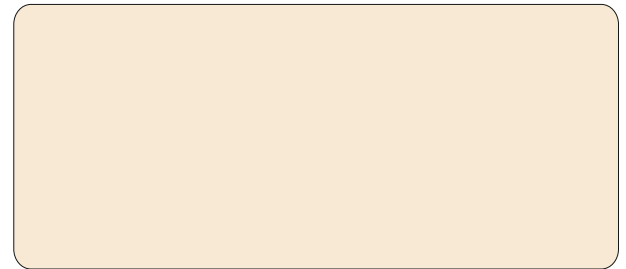
**VL-34 GOLDEN MIRROR**



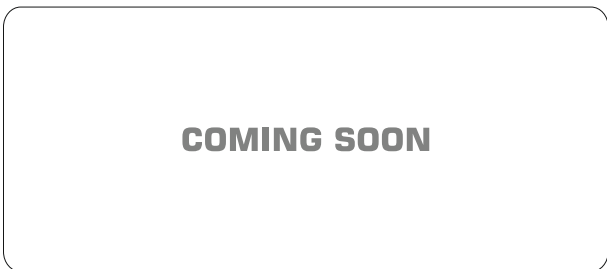
**VL-32 S.S.FINISH**



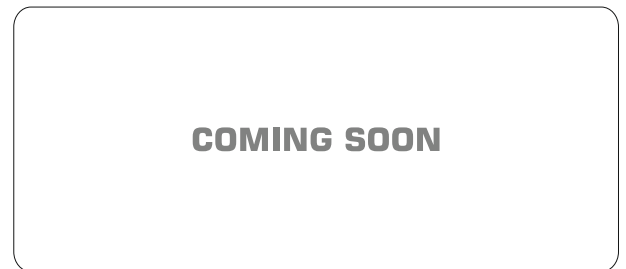
**VL-59 DHOLPUR RED**



**VL-60 DHOLPUR BEIGE**



**COMING SOON**



**COMING SOON**

\* Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order.



*Glossy Series*

ALSTONE®

INDIA'S **No. 1** 18+ YEARS  
Old Trusted Brand



**VL-33 GLOSSY WHITE**



**VL-48 GLOSSY RED**



**VL-62 GLOSSY BLACK**



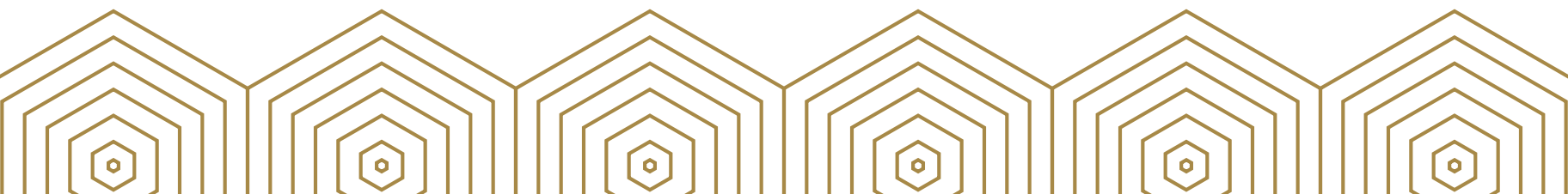
**COMING SOON**



**VL-59 GLOSSY RED**

# OUR CLIENTELE LIST

			 दिल्ली मेट्रो रेल कॉर्पोरेशन लिमिटेड Delhi Metro Rail Corporation Limited
 एन बी सी सी NBCC A Navratna CPSE		 इंडियनऑयल IndianOil	 DELHI 2010 THE COMMONWEALTH GAMES
		 LUCKNOW METRO RAIL CORPORATION	
		 मध्य प्रदेश गृह निर्माण एवं उद्योगसंस्था विकास मण्डल	
 POWER CORPORATION LIMITED UPPCL		 SIDCUL	
	 भारतीय आयुर्विज्ञान संस्थान भारतीय चिकित्सा संस्थान भारतीय चिकित्सा संस्थान	 M&M <sup>TM</sup> Our Expertise. Your Joy.	
	 भारतीय जीवन बीमा निगम LIFE INSURANCE CORPORATION OF INDIA	 DLF BUILDING INDIA	
 Reliance		 MARUTI SUZUKI	 Ashok Leyland
	 KALYAN JEWELLERS		and many more.....

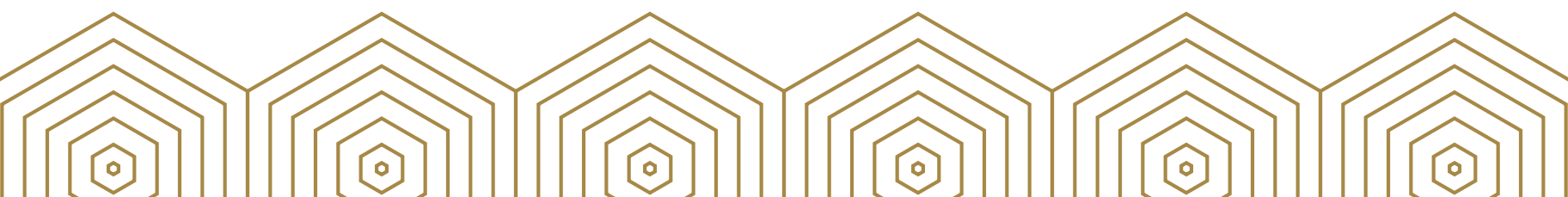


# KEY TECHNICAL SPECIFICATIONS

S.No.	Specifications	Unit	Standard	FR-B1		A2
				4 mm		4 mm
<b>Product Composition</b>						
1	Skin thickness	mm	.....	0.5	0.25	0.5
2	Core Material	.....	(EN 13501-1)	Fire Retardant Mineral filled core		Non Combustible Core
3	Panel Weight (±5%)	kg/m <sup>2</sup>	.....	7.2	6.4	8
<b>Product Tolerances</b>						
4	Panel Thickness	mm	.....	± 0.2		± 0.2
5	Panel Width (1250,1500mm)	mm	.....	± 2		± 2
6	Panel Length ( Upto 6000mm)	mm	.....	± 4		± 4
7	Bow (Length or width)	%	.....	Max 0.5		Max 0.5
8	Squareness	mm	.....	Max 5		Max 5
<b>Mechanical Charecterstics</b>						
9	Tensile Strength	Mpa	(ASTM E8)	45	49	43
10	0.2% Proof stress	Mpa		42	27	41
11	Elongation	%		≥ 5		≥ 2%
12	Modulus of Elasticity	Mpa		70000		70000
<b>Thermal Charecterstics</b>						
13	Linear Thermal expansion	mm/m/100 °C	(EN 1999 1-1)	2.4		2.4
14	Deflection Temprature	°C	(ASTM D 648)	≥ 110	≥ 100	≥ 116
15	Temprature Resistance	°C	( ASTM C 518)	_50....+80		_50....+80
<b>Acoustical Charecterstics</b>						
16	Sound transmission Loss (Rw)	dB	(ASTM E413)	27		27
<b>Fire Charecterstics</b>						
17	Reaction to fire	As per International Standards	(EN 13501-1)	Class B , S1, d0		Class A2 , s1 , d0
18	Reaction to fire		(DIN 4102-1)	Class B1 , S1, d0		Class A2 , s1 , d0
19	Self Ignition temprature not less than 343 °C		(ASTM D1929)	Pass		Pass
<b>Surface Finish Charecterstics</b>						
20	Paint finishes	.....	(AAMA 2605-13)	PVDF/FEVE		PVDF/FEVE
21	Gloss @60°c	%		20~35%		20~35%
22	Pencil hardness	.....		Min HB		Min HB
23	Back side service Coating	.....		PE		PE

**Warranty 15\*\* years (FR GRADE).**

\*\*Terms & Conditions Apply



# ALSTONE<sup>®</sup>

ALUMINIUM COMPOSITE PANEL

**Corporate Office :**

**Alstone Manufacturing Private Limited**

15th Floor, Vijaya Building, Barakhamba Road, Connaught Place, New Delhi-110001

**E** [info@alstoneindia.com](mailto:info@alstoneindia.com) | **W** [www.alstoneindia.com](http://www.alstoneindia.com) | **Toll Free No.** 18001233123

**Plant :** 1393, Langha Road, Industrial Area, Dehradun, Uttarakhand 248197

**Branch Offices :**

Delhi | Noida | Lucknow | Patna | Ranchi | Kolkata | Bhubaneswar | Indore  
Raipur | Jaipur | Pune | Mumbai | Bangalore | Kochi | Chennai | Hyderabad.



**Auth. Dealer**

HPL | ACP | CLEAR FLAT GLASS | MIRROR | CONTAINER GLASS

OUR GROUP COMPANIES

