

ALSTONE[®]
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[®]

भरोसे का प्रतीक

CORPORATE ETHOS

THE ALSTONE[®]

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[®] aluminium composite panel

We are the First company to introduce A2 Garde 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



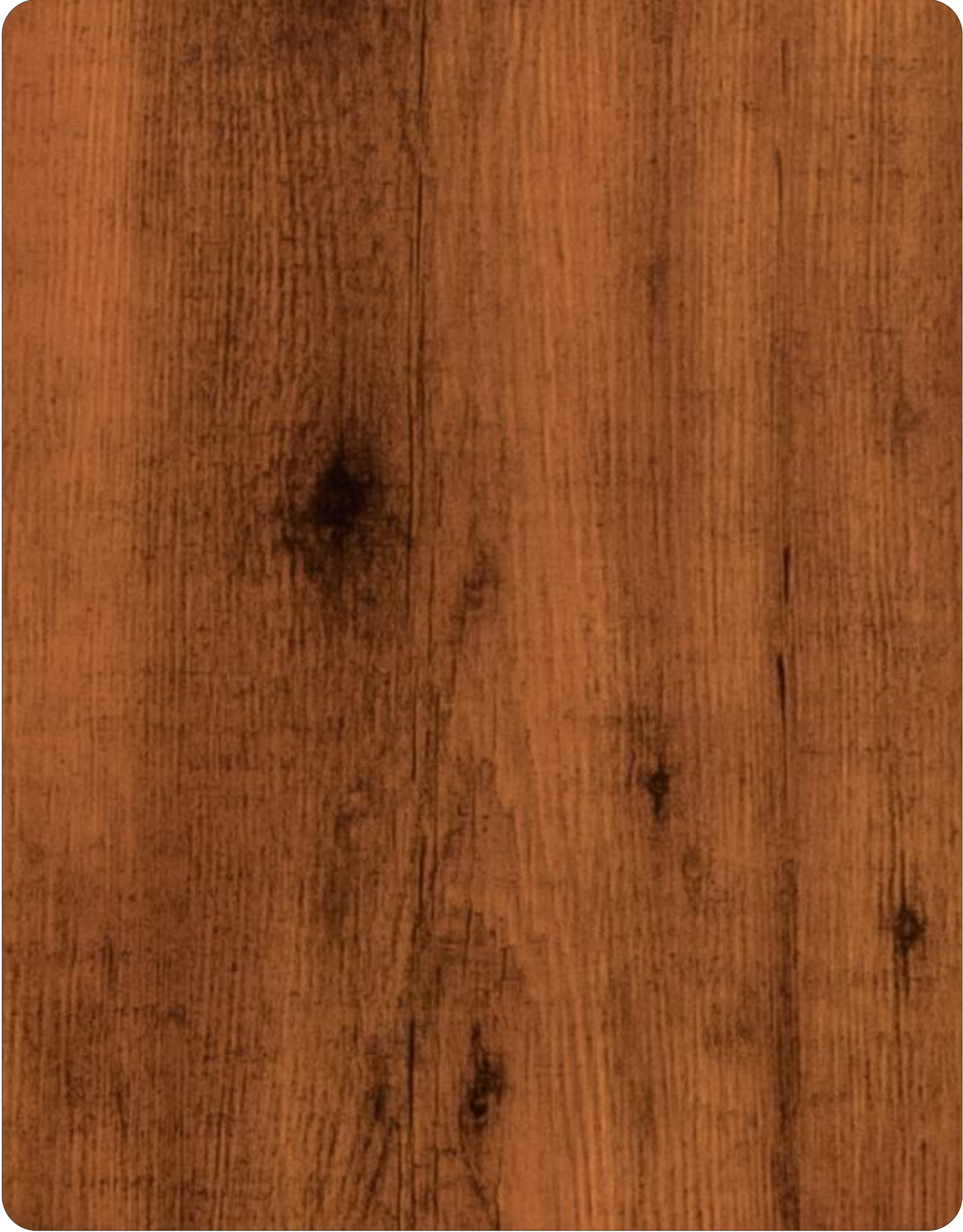
ALV-130 RUSTIC WOOD



ALV-148 FUSION WALNUT

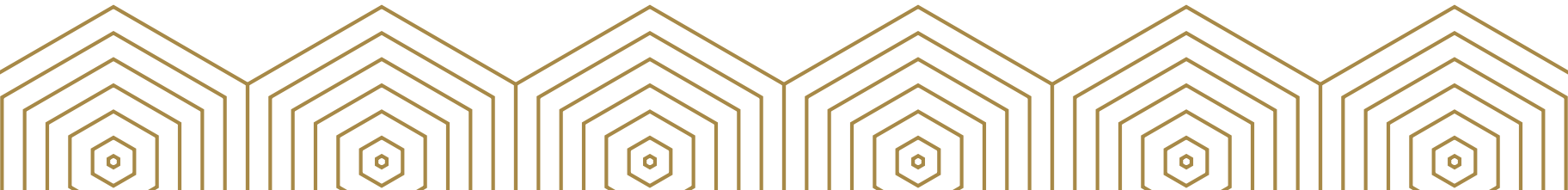


ALV-220 NOVACENTOPINE



ALV-220 NOVACENTOPINE

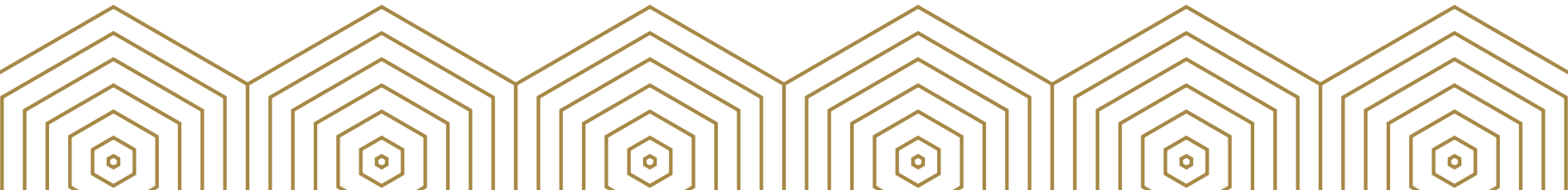
* Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order.

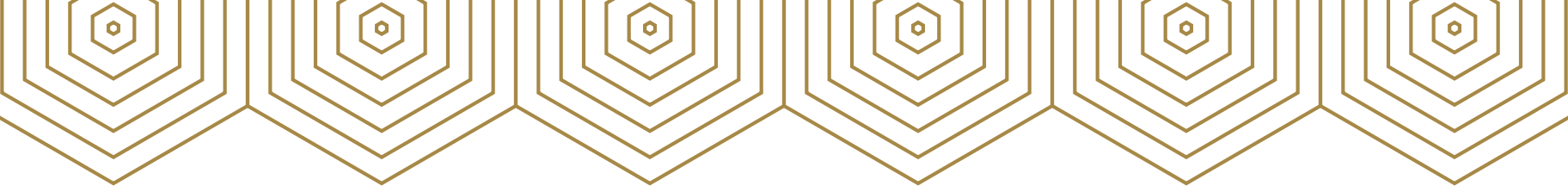




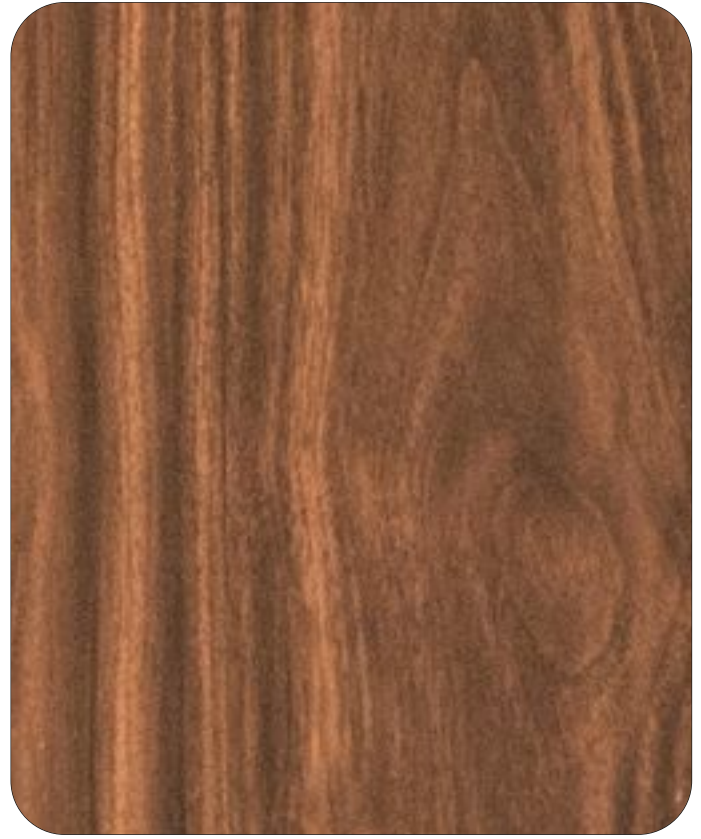
* Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order.

ALV-116 ROYAL TEAK





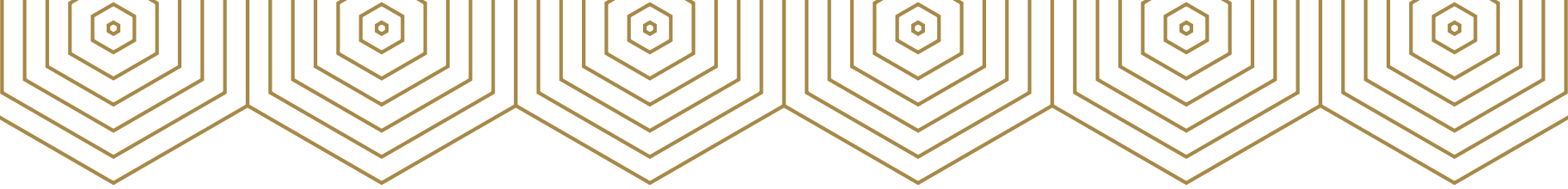
ALV-112 TINEO



ALV-118 DARK TEAK



ALV-112 TINEO



ALV-102 OAKWOOD



ALV-142 AMERICAN WALNUT



ALV-142 AMERICAN WALNUT



ALV-134 TEAK GOLD



ALV-151 NYANA TEAK

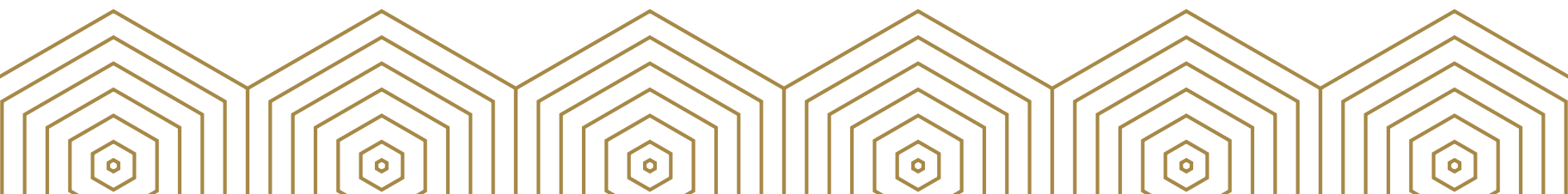


ALV-149 WHITE OAK FUSION



ALV-133 CHOCO CRUSH LINE

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





ALV-136 SOIL OAK



ALV-135 ZEBRA OAK

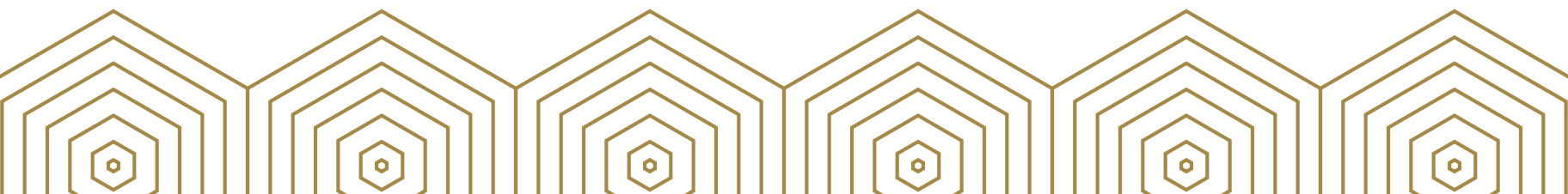


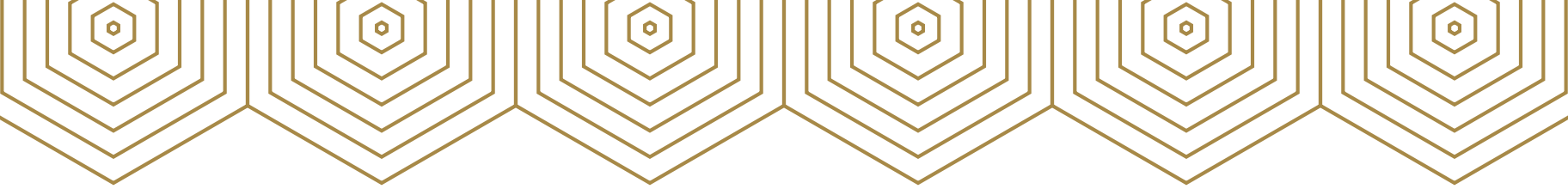
ALV-144 ZEBRA WOOD



ALV-140 SAFARI WOOD

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





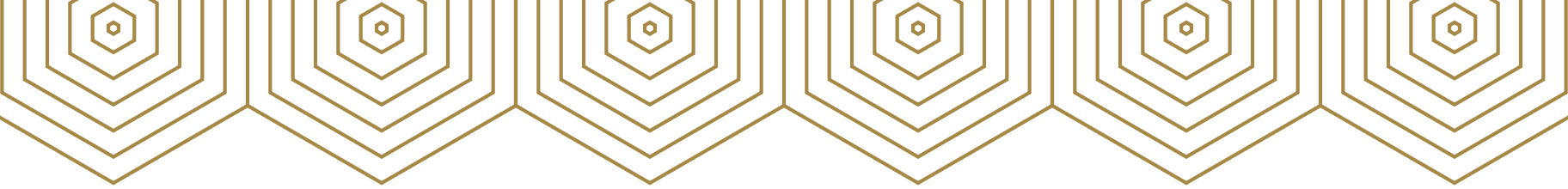
ALV-110 BURN WALNUT



ALV-143 CLASSIC WALNUT



ALV-110 BURN WALNUT



ALV-141 CHOCOLATE ZEBRANO



ALV-111 LOUROPRETO



ALV-111 LOUROPRETO



ALV-150 WINTERY ASH



ALV-129 TIGER WOOD

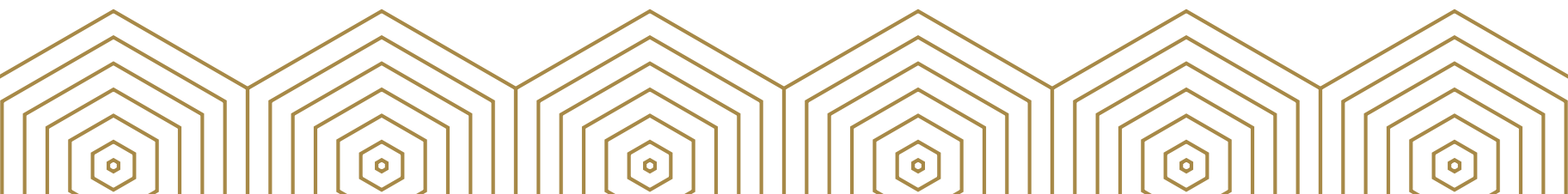


ALV-145 AFRICAN WALNUT



ALV-117 SATIN WOOD

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





ALV-131 FLOWERY WENGE



ALV-132 STRAIGHT GRAINED WENGE

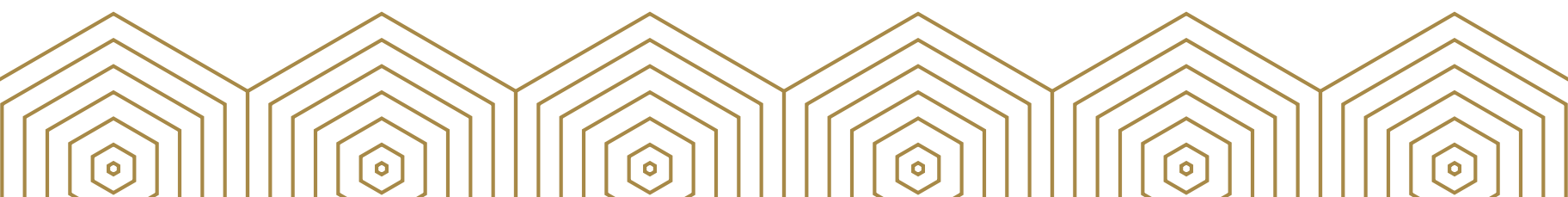


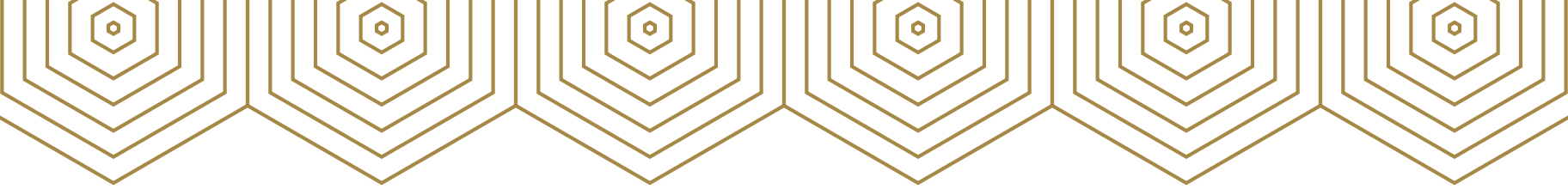
ALV-147 DARK OAK



ALV-101 WENGE

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





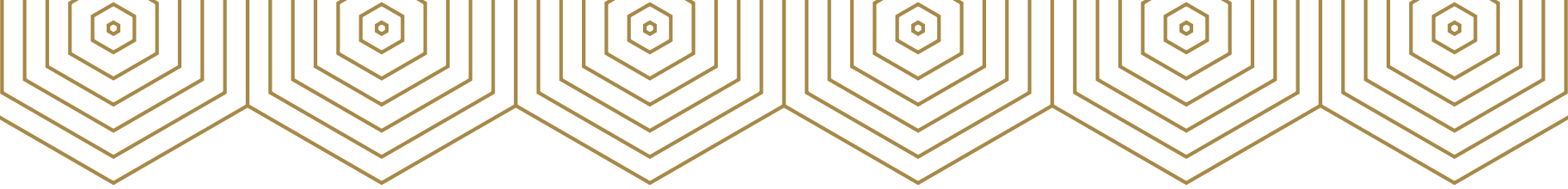
ALV-146 BROWN DUGLAS



ALV-100 OXFORD CHERRY



ALV-146 BROWN DUGLAS | ALV-100 OXFORD CHERRY



ALV-153 ROSEWOOD



ALV-152 NATURAL MAHOGANY



ALV-152 NATURAL MAHOGANY



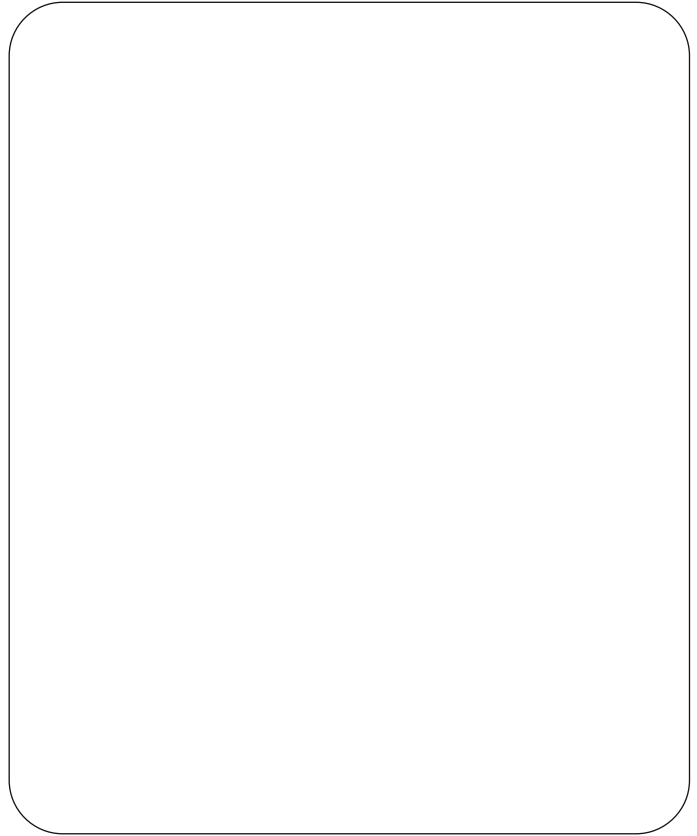
ALV-137 GERMAN OAK



ALV-154 CALIFORNIA TEAK

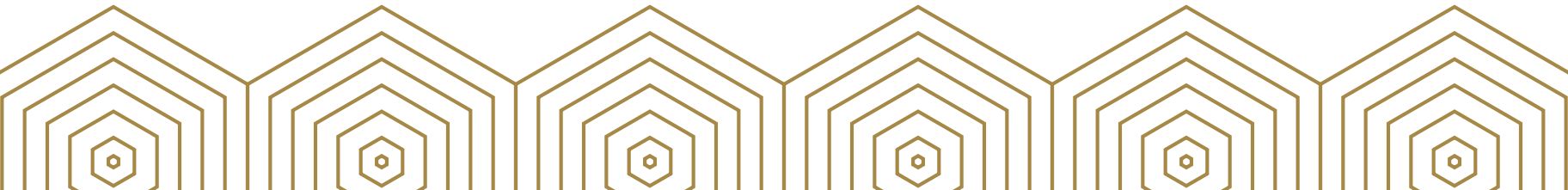


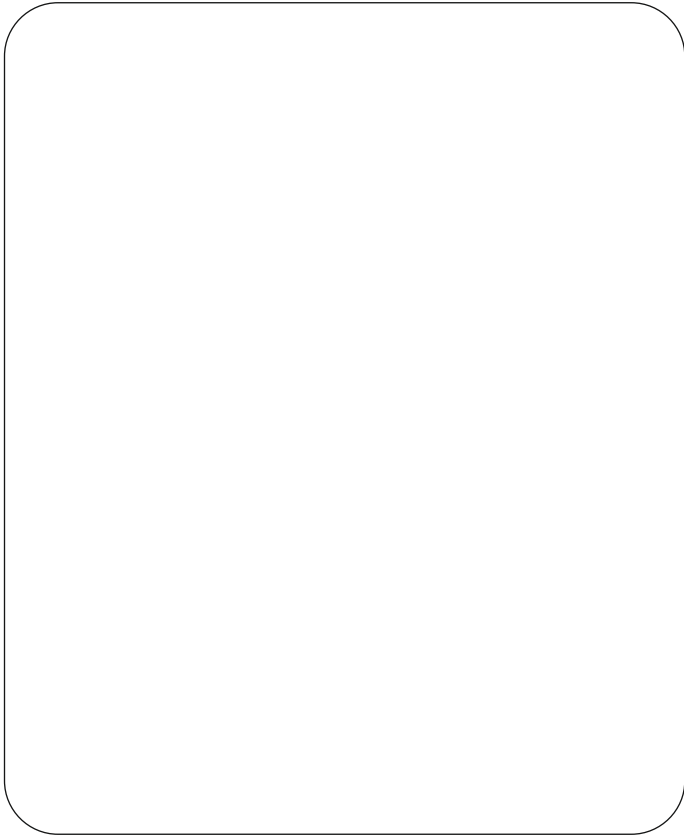
ALV-155 VINTAGE WOOD



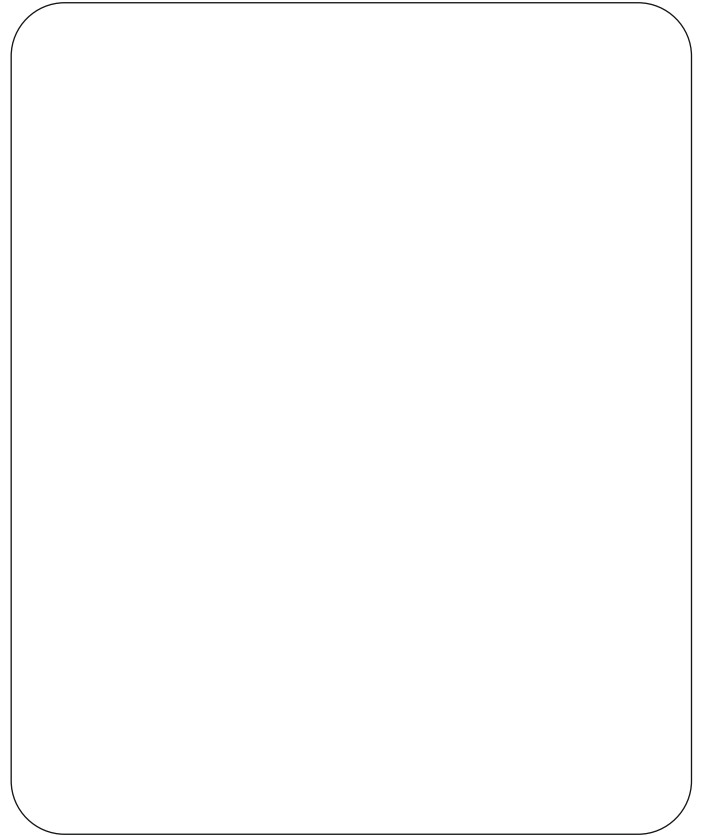
ALV-156 DREAMY GREY

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





ALV-157 EARTH GRANITE



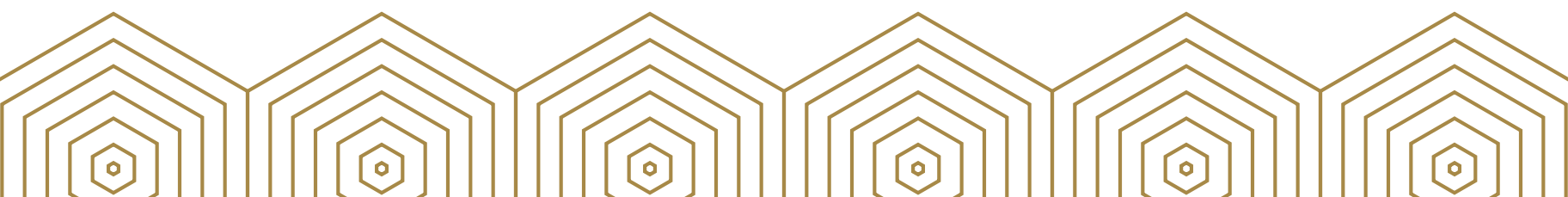
ALV-158 BURN TEAK

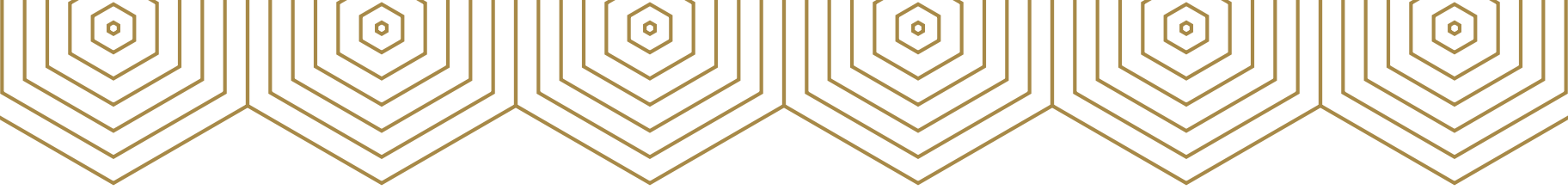


ALV-105 EMPERADOR

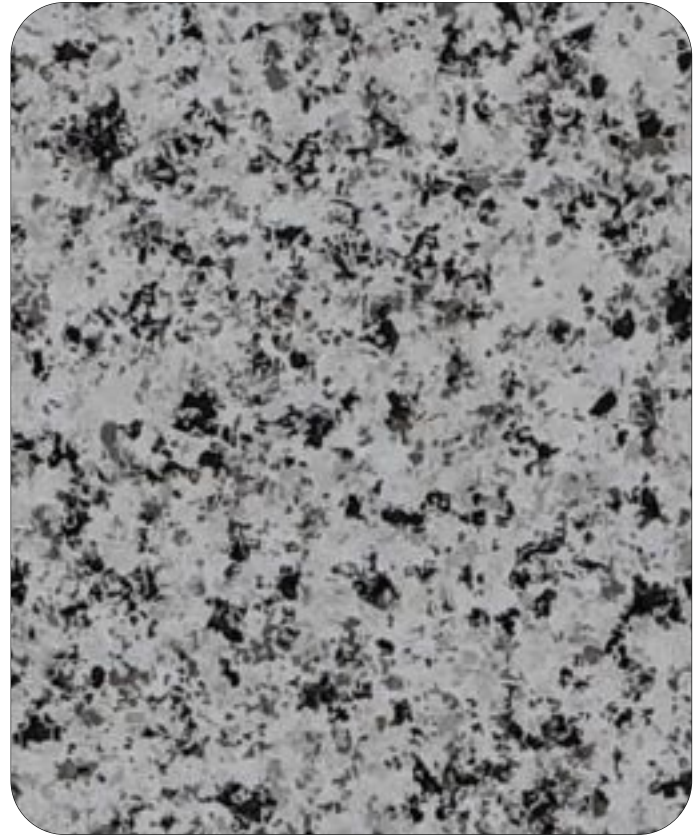


ALV-138 SPOT RUSTIC GREY





ALV-119 PERLATO



ALV-108 QUARTZ IVORY

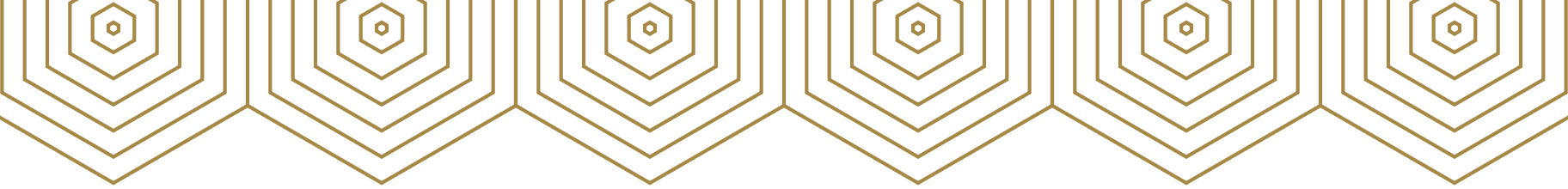


ALV-106 GRANVILLE



ALV-109 VENZIANO GRANITE

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



ALV-124 SHADOW GREY



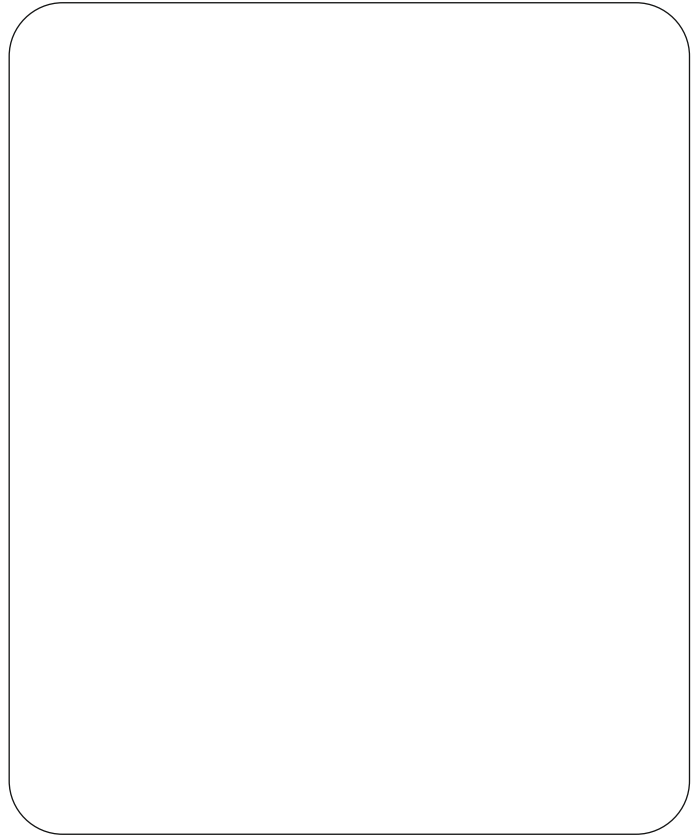
ALV-125 MULTANI MAGIC



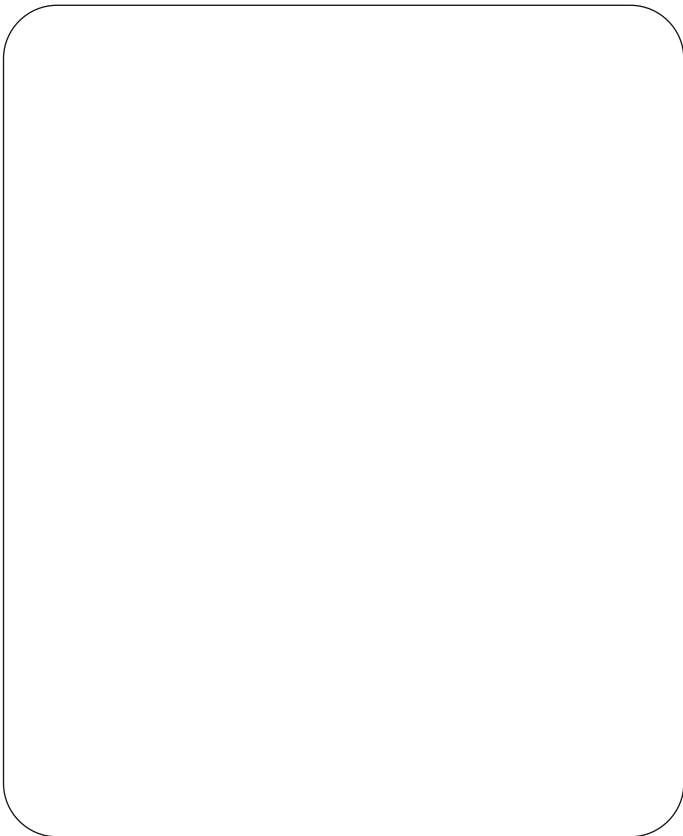
ALV-124 SHADOW GREY



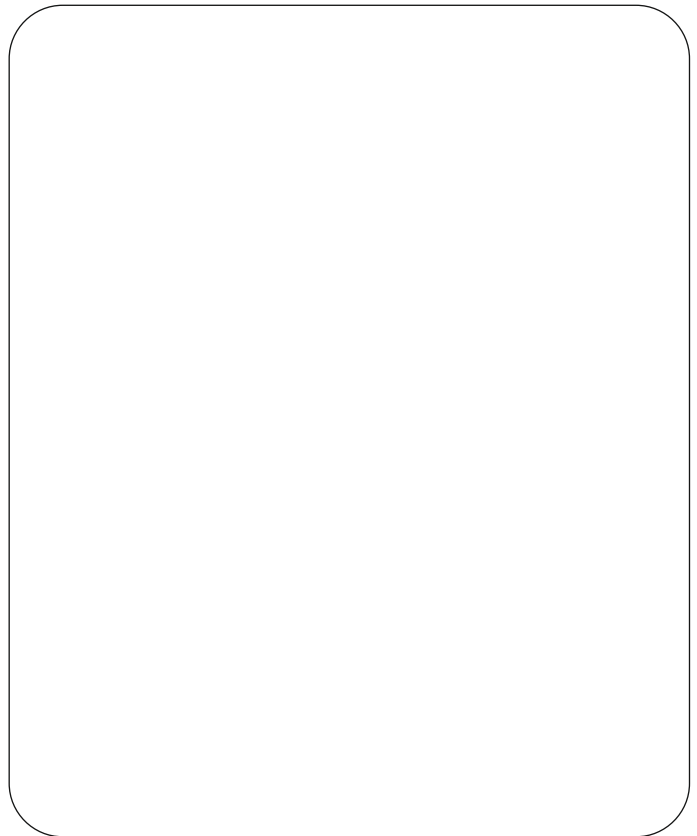
ALV-126 SUME STONE



ALV-159 RUSTIC SAND

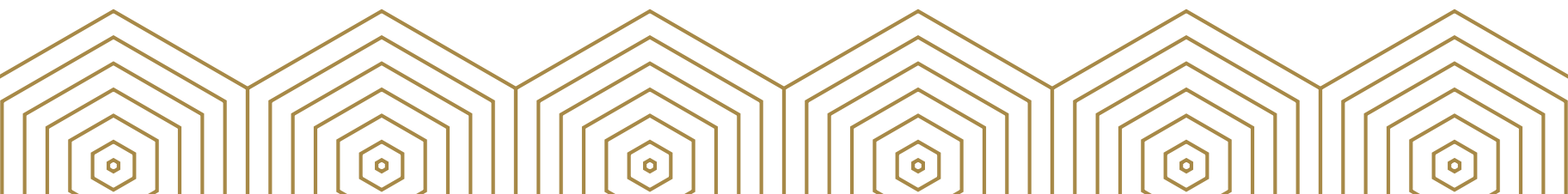


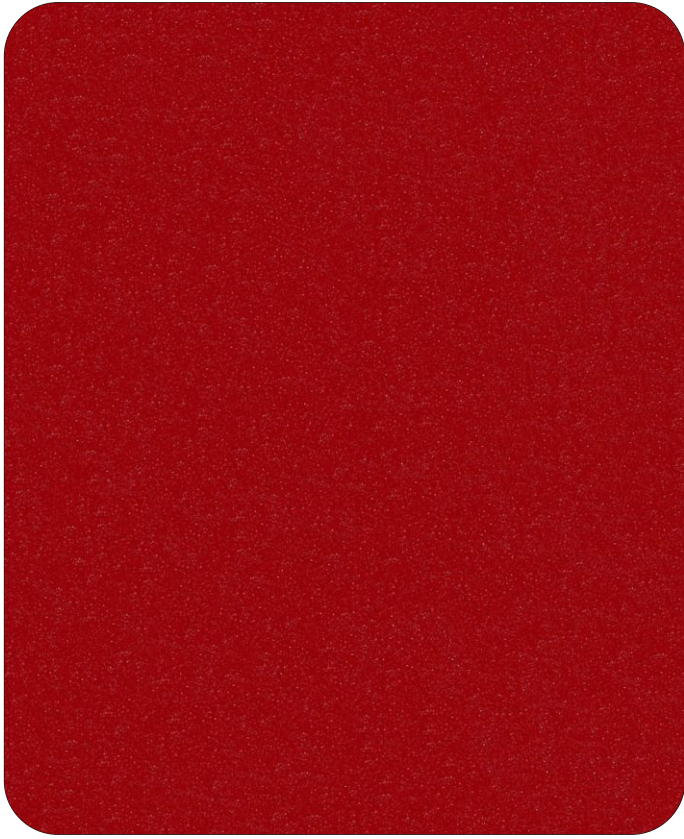
ALV-160 TRAVERTINO



ALV-161 SATVARIO

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





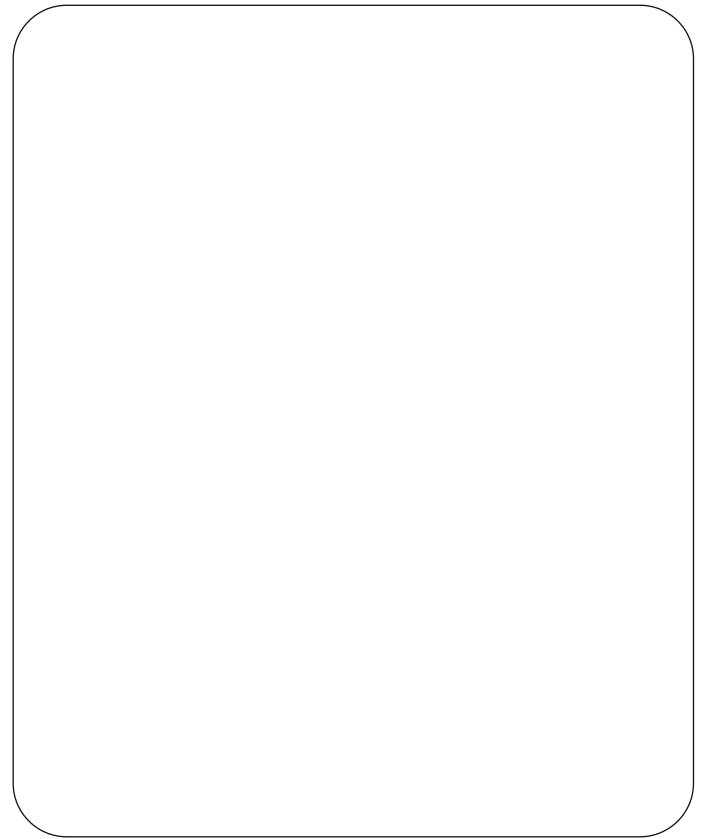
ALV-139 SPARKLING RED



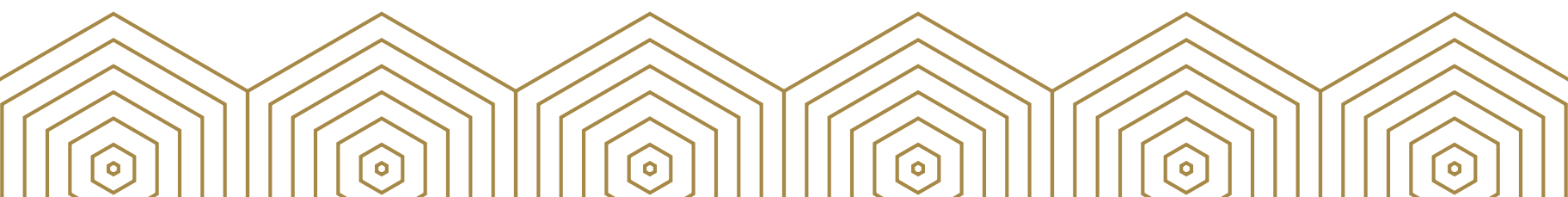
ALV-114 WHITE METALLIC SPARKLING



ALV-115 BLACK METALLIC SPARKLING



ALV-113 SILVER LINE

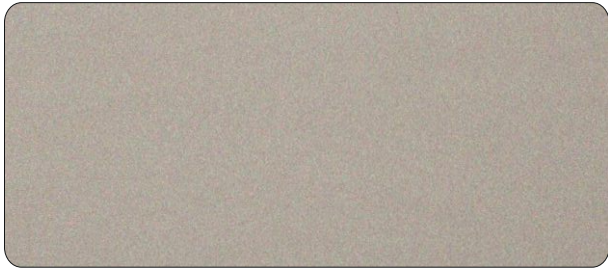




VL-04 BRIGHT SILVER



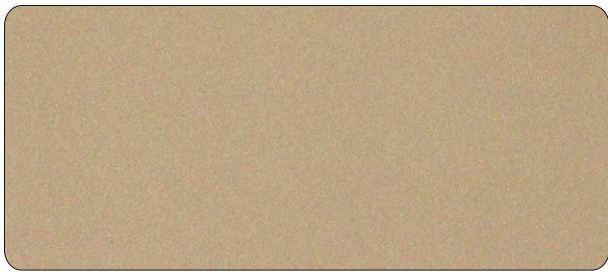
VL-07 METALLIC SILVER



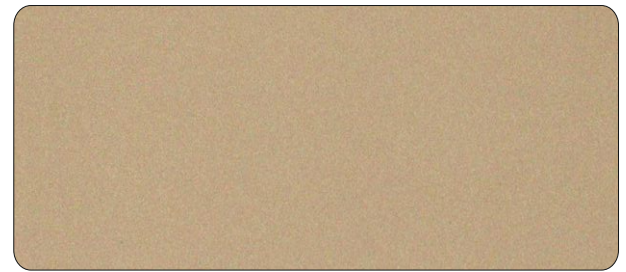
VL-06 CHAMPAGNE GOLD



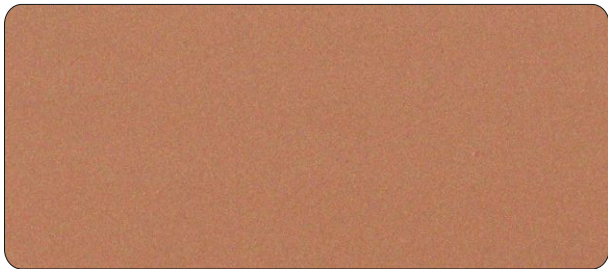
VL-20 METALLIC BRONZE



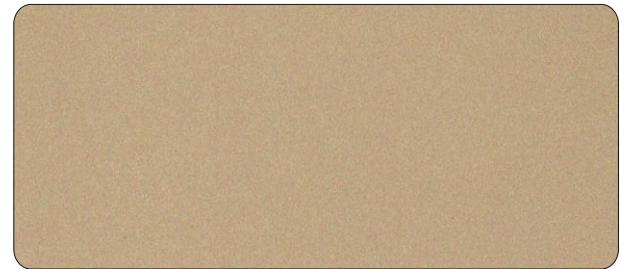
VL-22 SUPER GOLD



VL-46 REAL GOLD



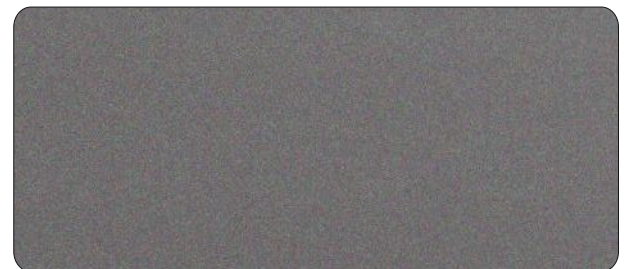
VL-15 COPPER METALLIC



VL-24 MAGIC GOLD

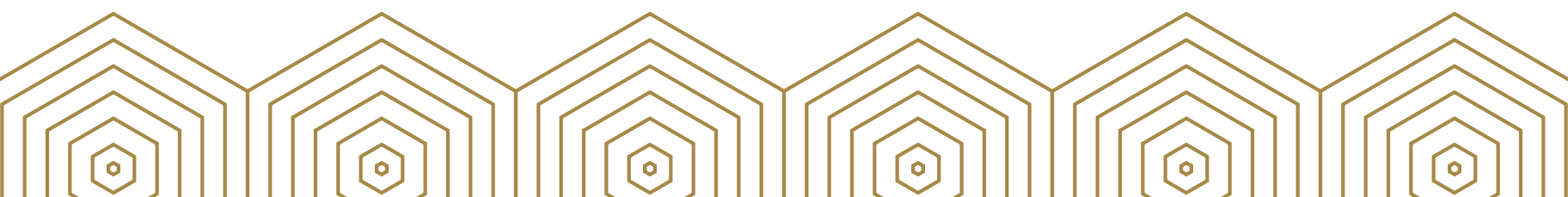


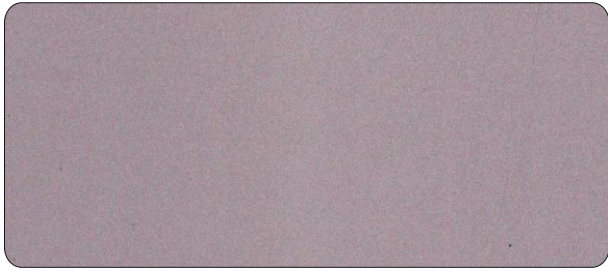
VL-21 JADE METALLIC



VL-14 BLACK SILVER

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

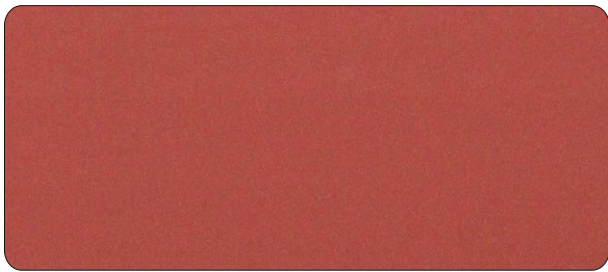




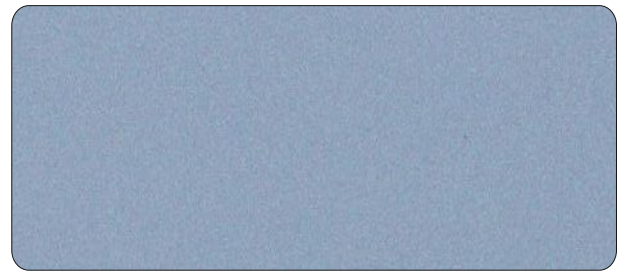
VL-29 ROSE METALLIC



VL-31 COFFEE SILVER



VL-27 WINE METALLIC



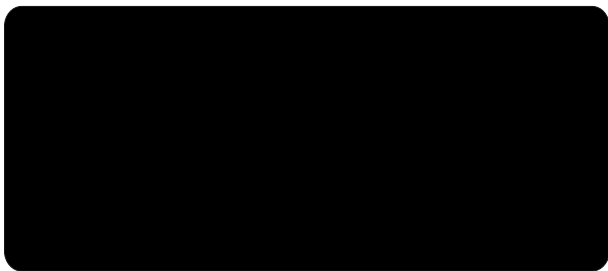
VL-13 BLUE SILVER



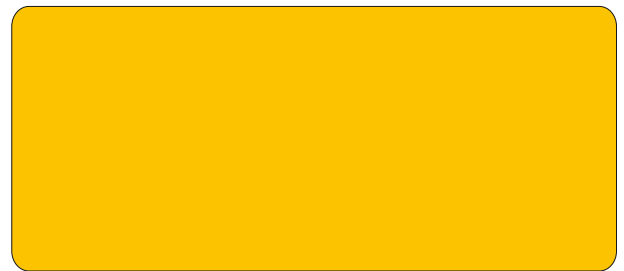
VL-01 SIGNAL RED



VL-44 DARK GREY



VL-19 COAL BLACK



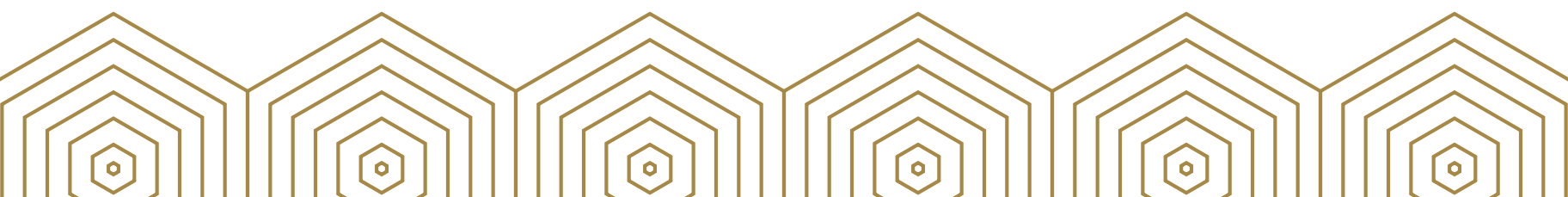
VL-02 YELLOW

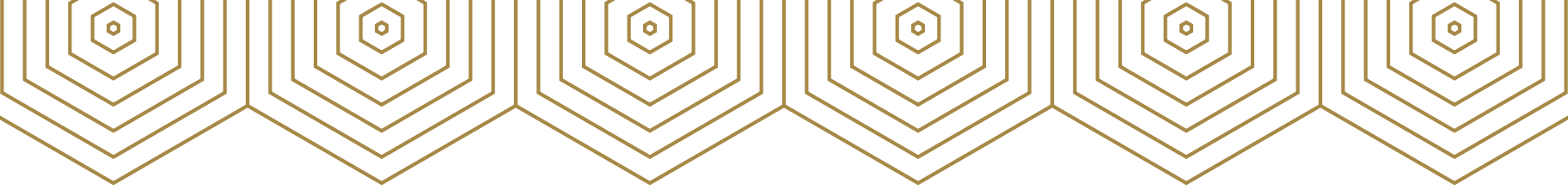


VL-25 TRAFFIC YELLOW



VL-28 DABUR GREEN

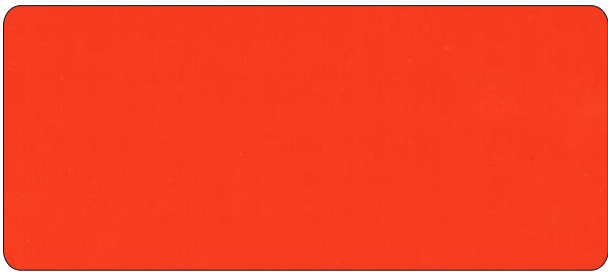




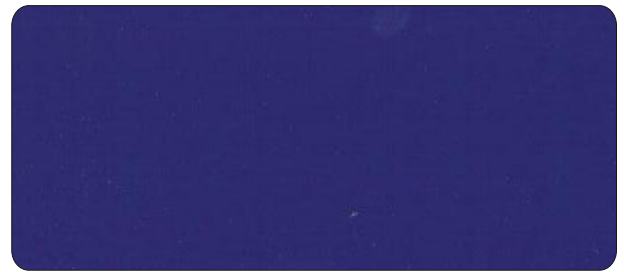
VL-23 OCEAN GREEN



VL-12 LIGHT BLUE



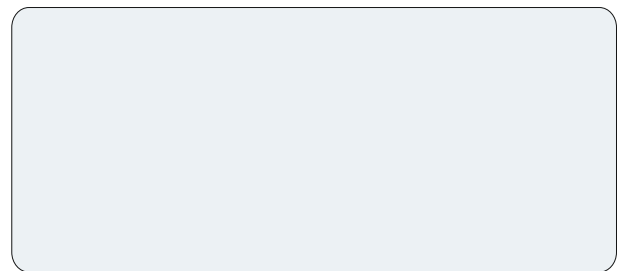
VL-03 ORANGE



VL-11 DARK BLUE



VL-45 SKY BLUE



VL-08 BRIGHT WHITE



VL-26 BRICK RED



VL-30 CHOCO BROWN

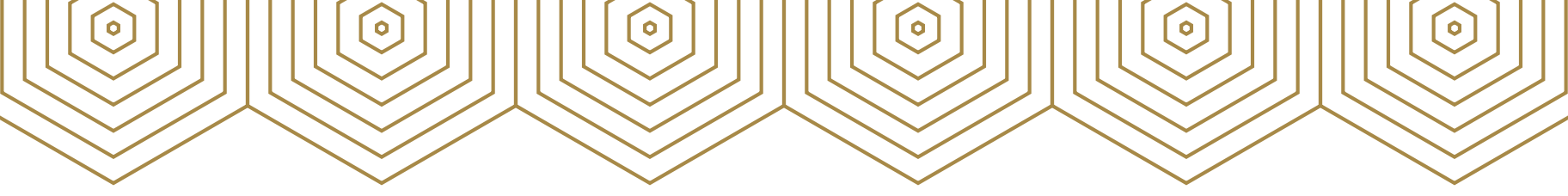


VL-10 IVORY WHITE

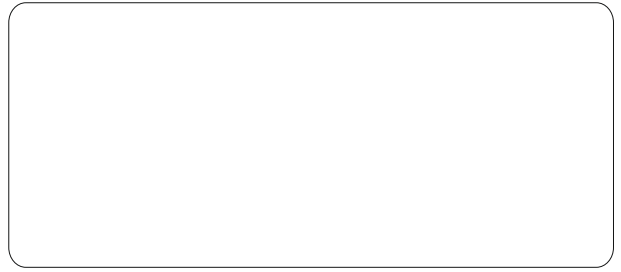


VL-47 PURE WHITE

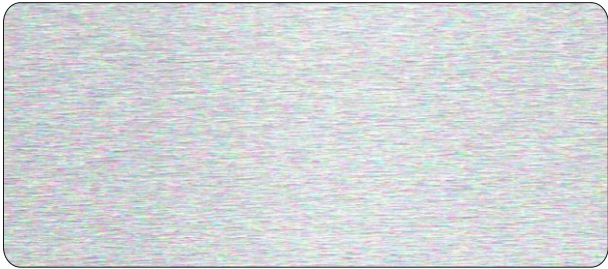
* Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order.



VL-16 BURGANDY



VL-61 S.S. PLATINUM



VL-17 BRUSH SILVER



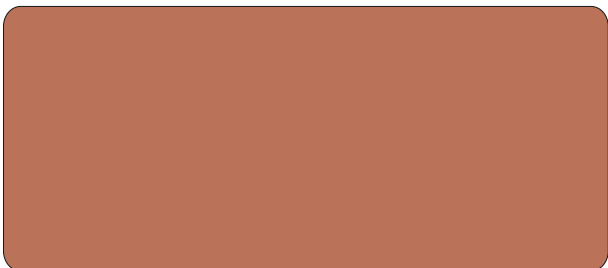
VL-09 SILVER MIRROR



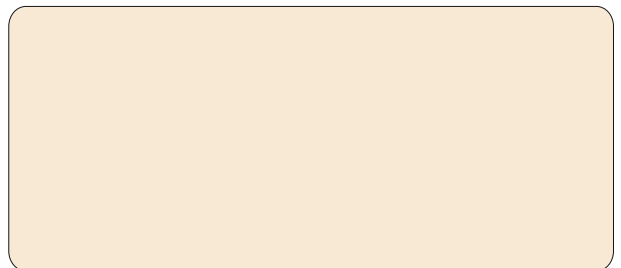
VL-34 GOLDEN MIRROR



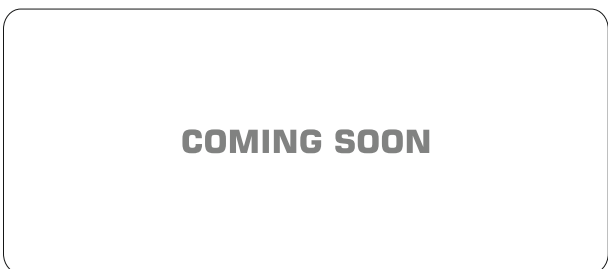
VL-32 S.S.FINISH



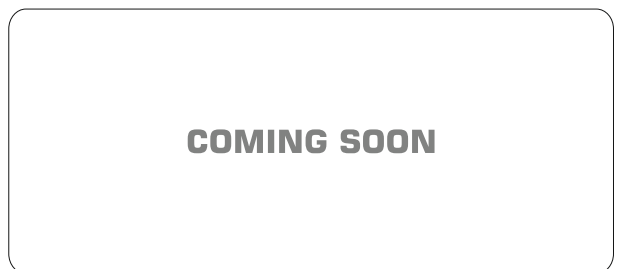
VL-59 DHOLPUR RED



VL-60 DHOLPUR WHITE



COMING SOON



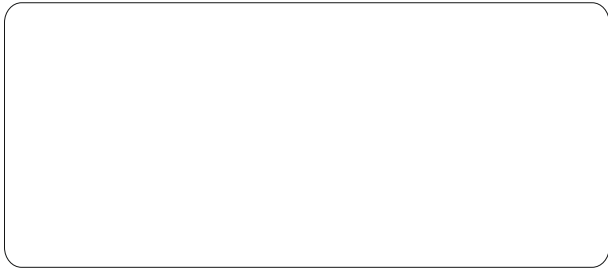
COMING SOON

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

Glossy Series

ALSTONE

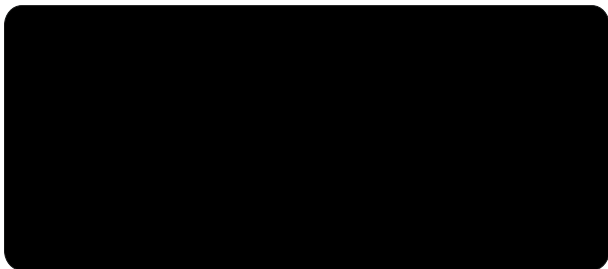
INDIA'S **No.1** 18+ YEARS
Old Trusted Brand



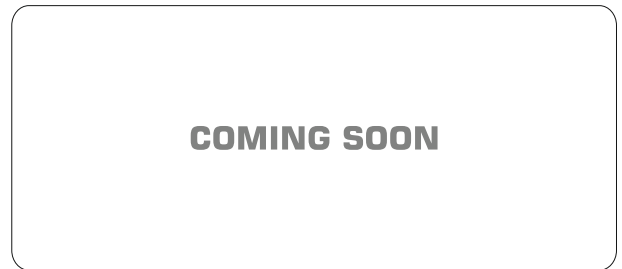
VL-33 GLOSSY WHITE



VL-48 GLOSSY RED



VL-62 GLOSSY BLACK



COMING SOON

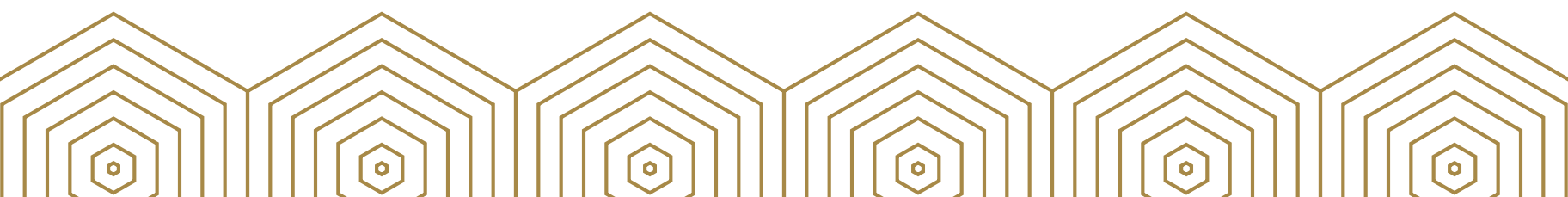


VL-59 GLOSSY RED

OUR CLIENTELE LIST



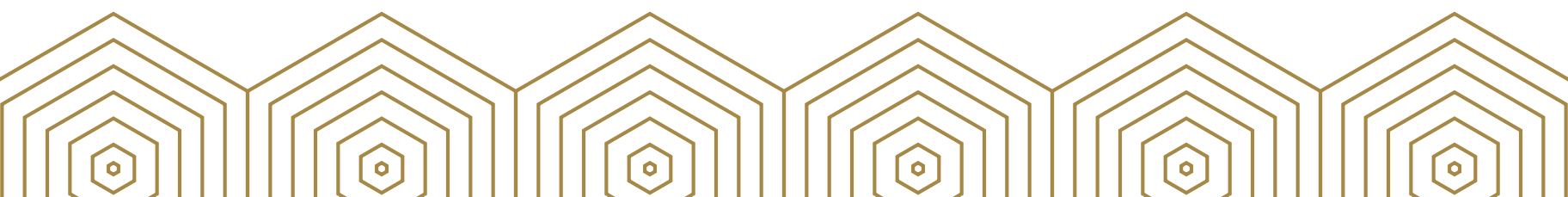
and many more.....



KEY TECHNICAL SPECIFICATIONS

S.No.	Specifications	Unit	Standard	FR-B1		A2
				4 mm		4 mm
Product Composition						
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 ²	.....	7.2	6.4	8
Product Tolerances						
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
Mechanical Charecterstics						
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
Thermal Charecterstics						
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
Acoustical Charecterstics						
16	Sound transmission Loss (Rw)	dB	(ASTM E413)	27		27
Fire Charecterstics						
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
Surface Finish Charecterstics						
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.						

**Terms & Conditions Apply



ALSTONE®

ALUMINIUM COMPOSITE PANEL



Corporate Office :

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

E info@alstoneindia.com | **W** www.alstoneindia.com | **Toll Free No.** 18001233123

Plant : 1393, Langha Rd, Industrial Area, Dehradun, Uttarakhand 248001

Branch Offices :

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

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

OUR GROUP COMPANIES

