

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



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

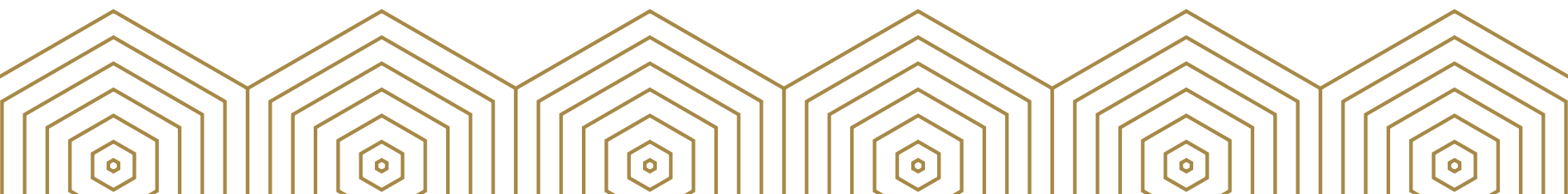




SHEET SIZE:
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ALV-100 OXFORD CHERRY





SHEET SIZE:
4FT X 8FT

//
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ALV-101 WENGE

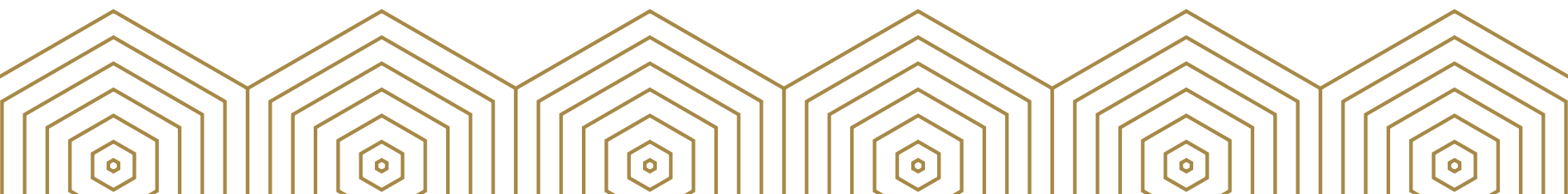




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ALV-102 OAKWOOD

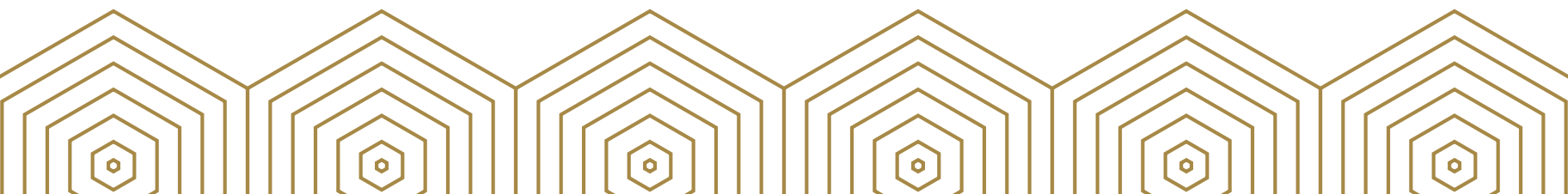




SHEET SIZE:
4FT X 8FT

//
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ALV-105 EMPERADOR





ALV-142 AMERICAN WALNUT



ALV-110 BURN WALNUT

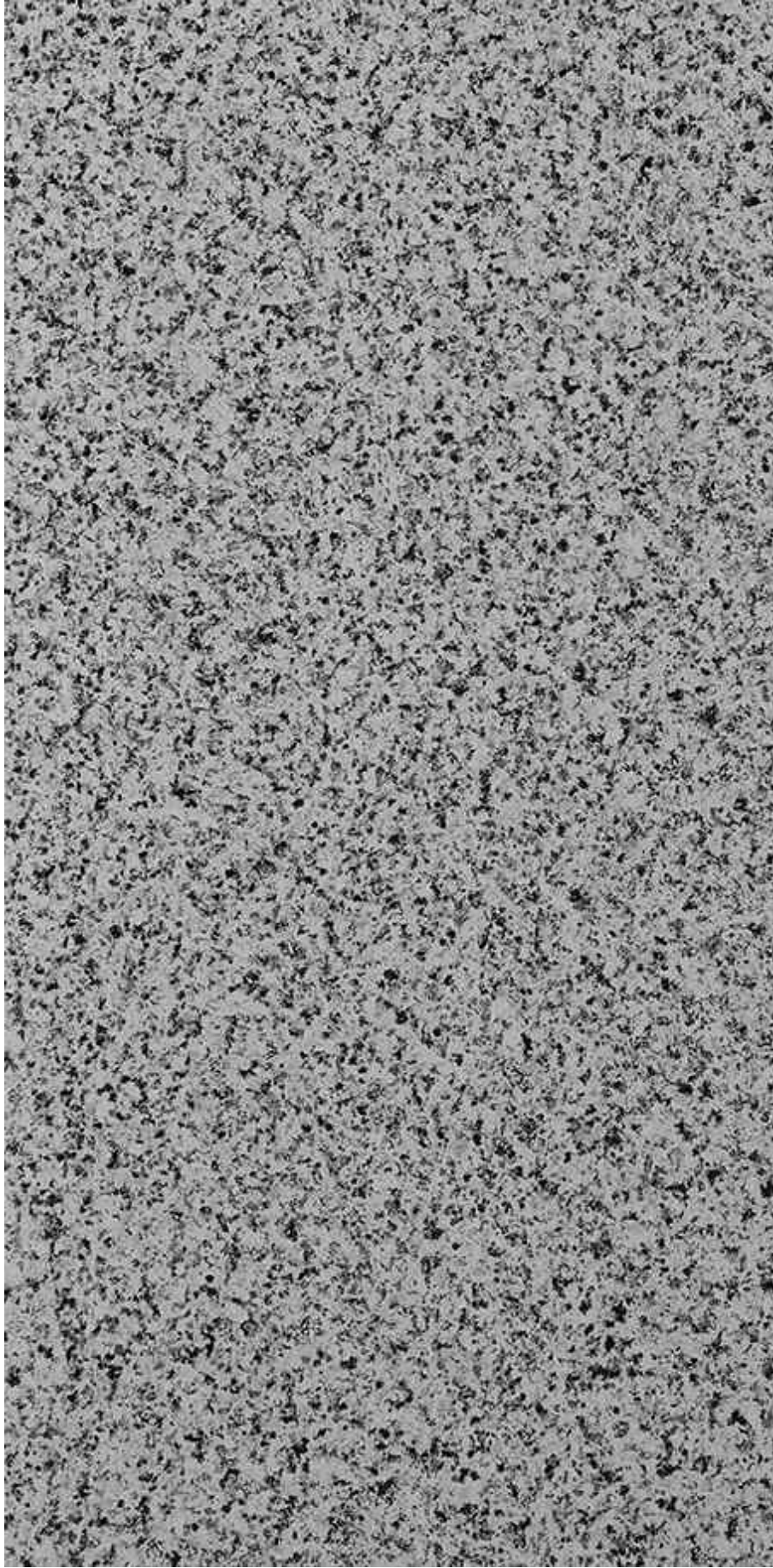


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ALV-106 GRANVILLE



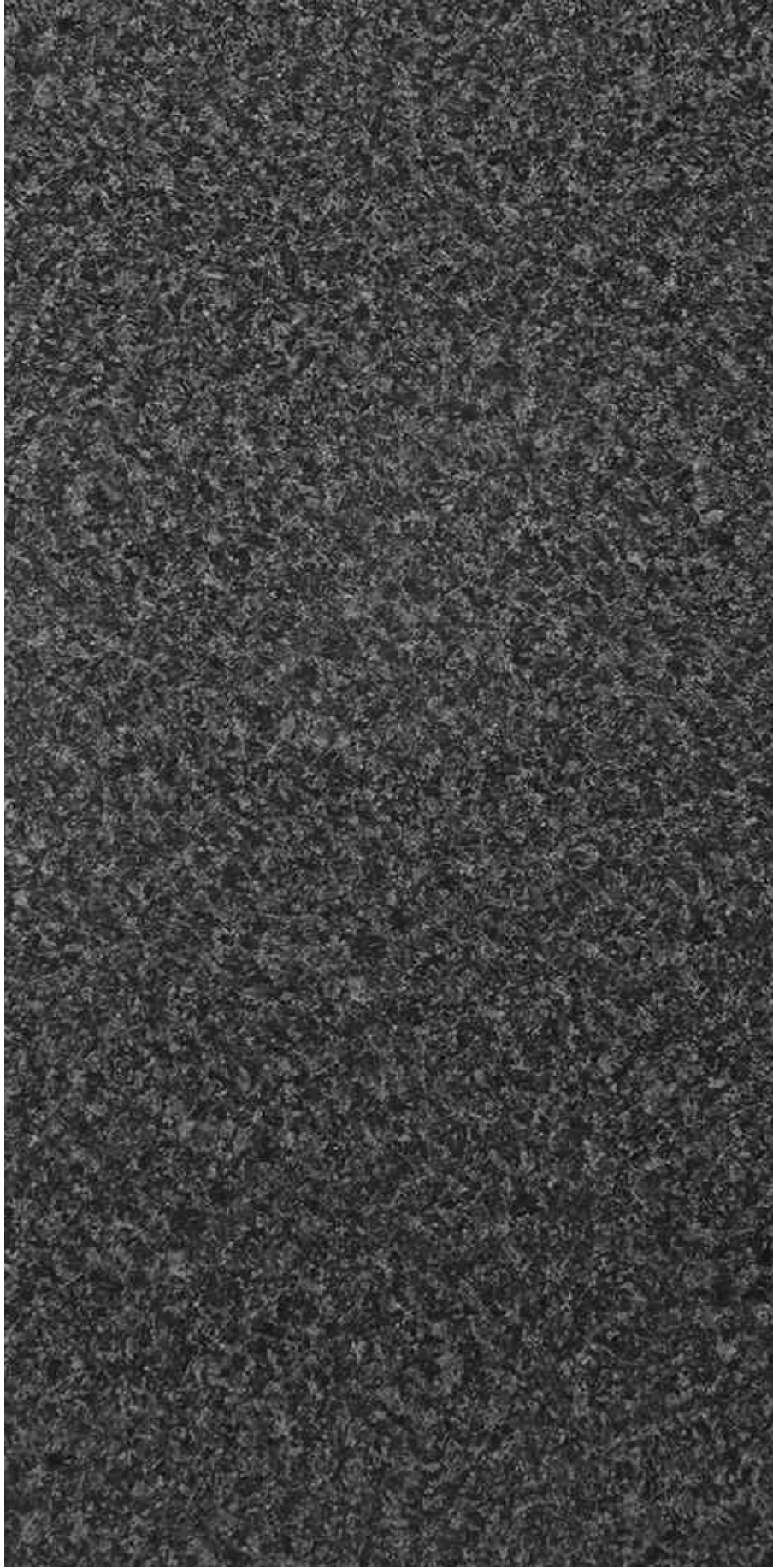


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4FT X 8FT

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ALV-108 QUARTZ IVORY





SHEET SIZE:
4FT X 8FT

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ALV-109 VENZIANO GRANITE

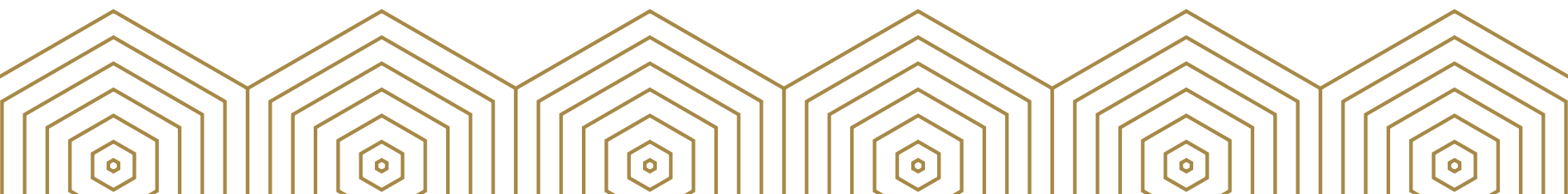




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ALV-110 BURN WALNUT

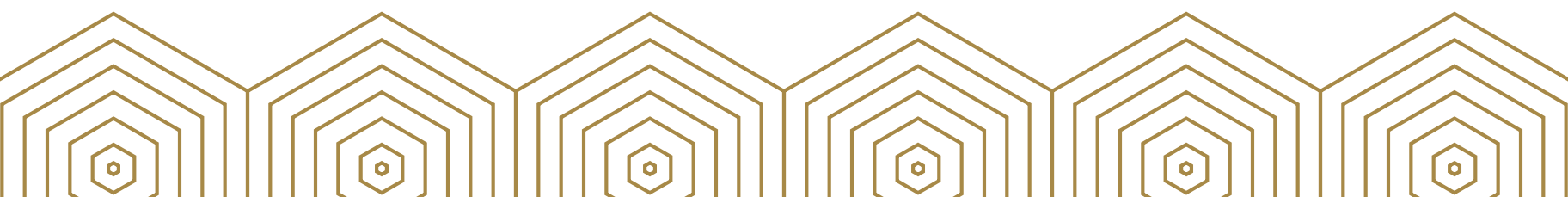




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*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

ALV-111 LOUROPRETO

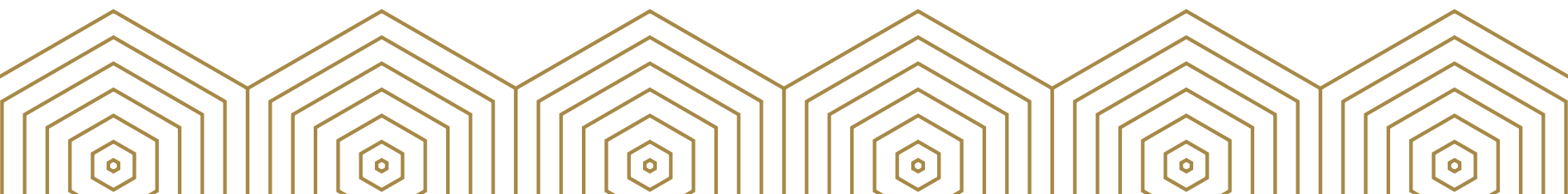




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*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

ALV-112 TINEO

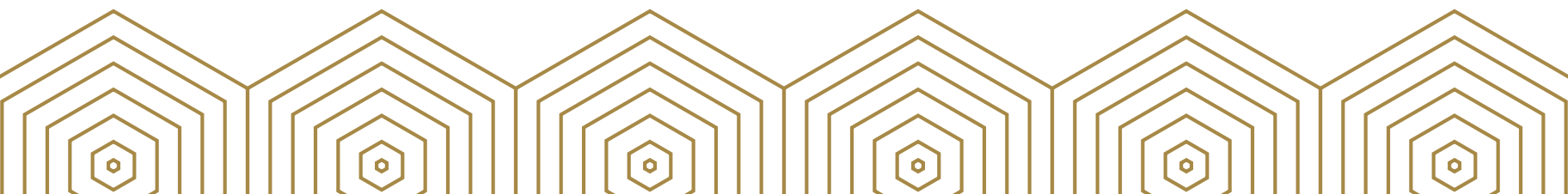




SHEET SIZE:
4FT X 8FT

//
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actual shade.
Please refer
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for actual shade before
placing the order. //

ALV-114 WHITE METALLIC SPARKLING





SHEET SIZE:
4FT X 8FT

//
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ALV-115 BLACK METALLIC SPARKLING





SHEET SIZE:
4FT X 8FT

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ALV-116 ROYAL TEAK

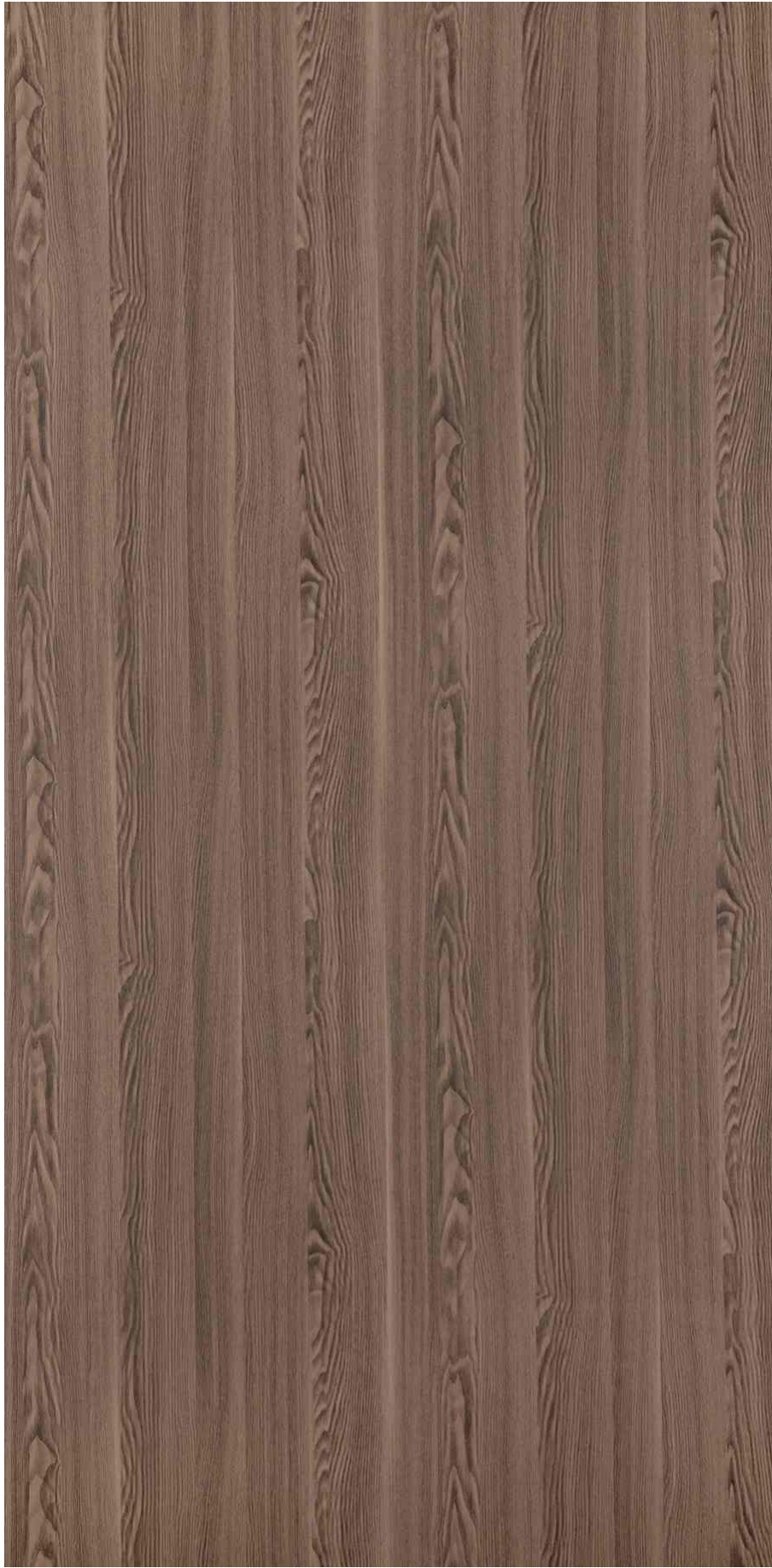




ALV-220 NOVACENTOPINE



ALV-112 TINEO



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

ALV-117 SATIN WOOD

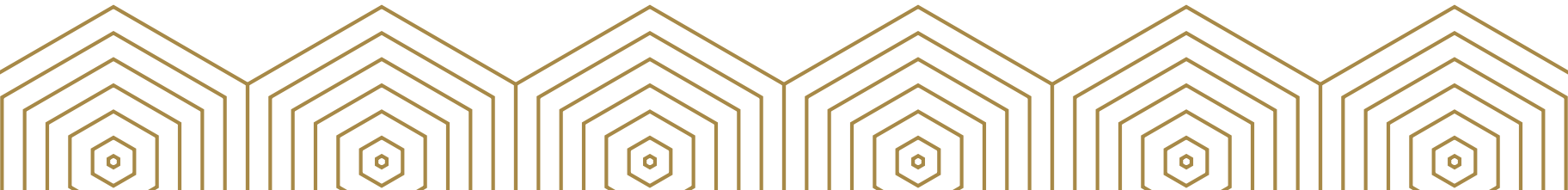




SHEET SIZE:
4FT X 8FT

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ALV-118 DARK TEAK





SHEET SIZE:
4FT X 8FT

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ALV-119 PERLATO

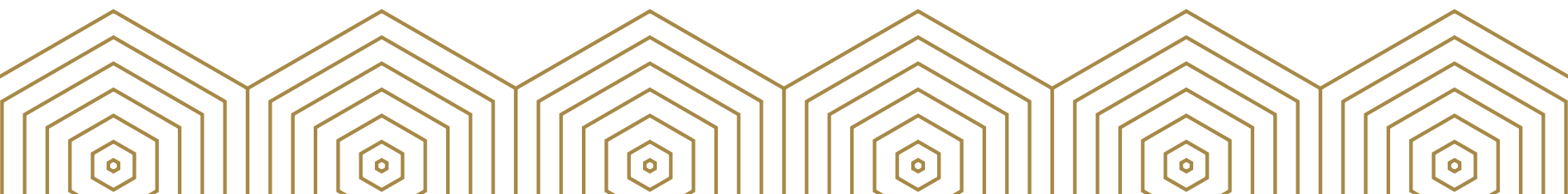




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ALV-124 SHADOW GREY

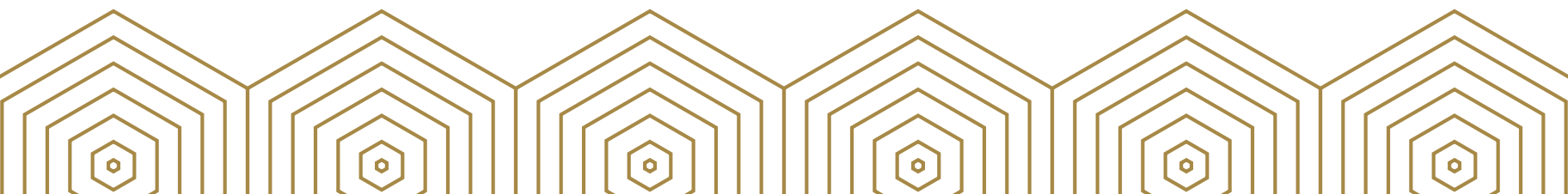




SHEET SIZE:
4FT X 8FT

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ALV-125 MULTANI MAGIC





SHEET SIZE:
4FT X 8FT

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ALV-126 SUME STONE

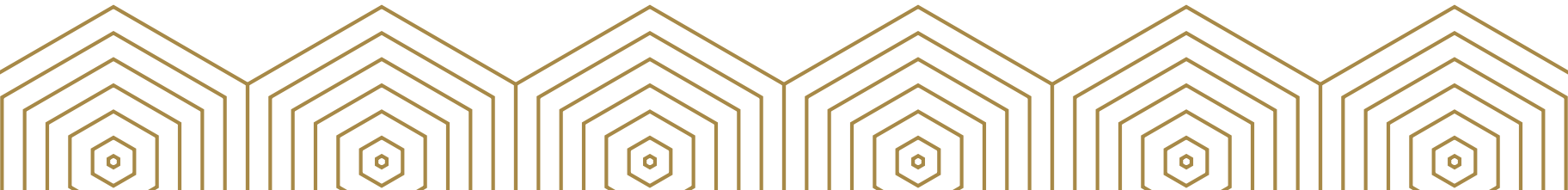


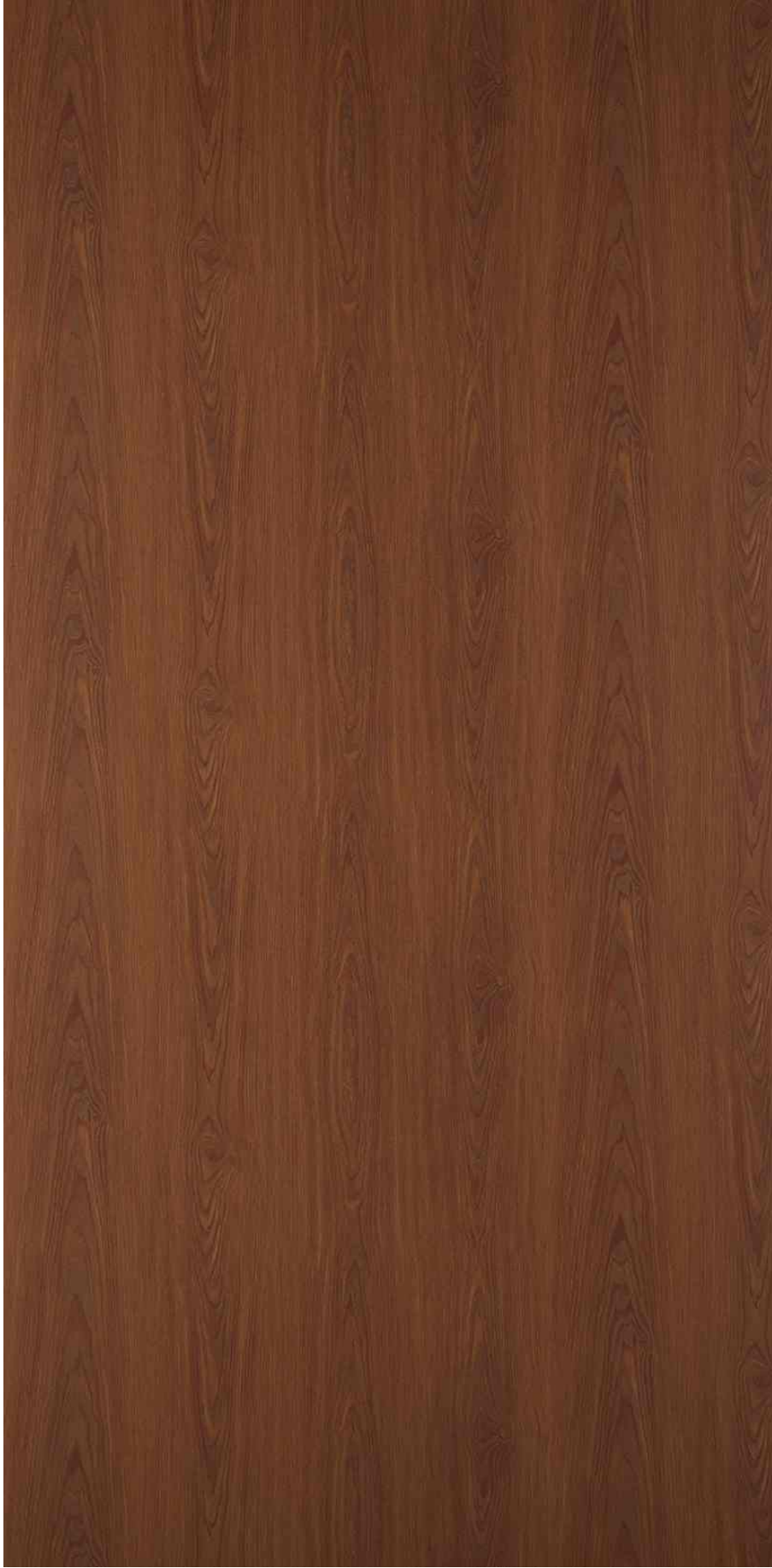


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ALV-129 TIGER WOOD

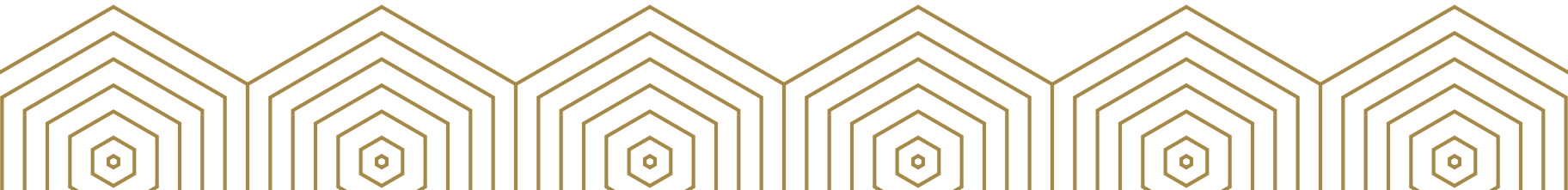




SHEET SIZE:
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ALV-130 RUSTIC WOOD



ALSTONE®

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

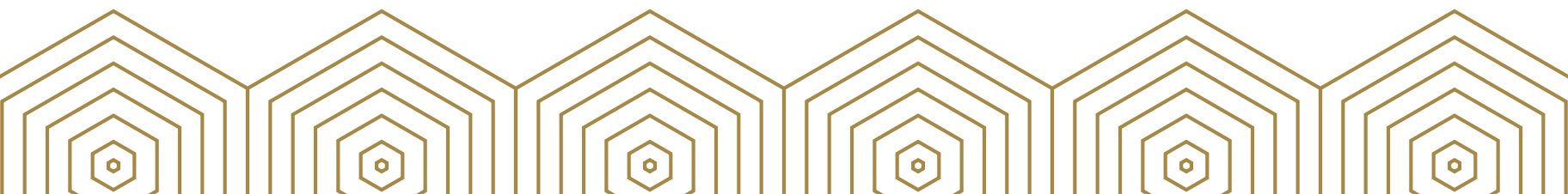
Evolution Series



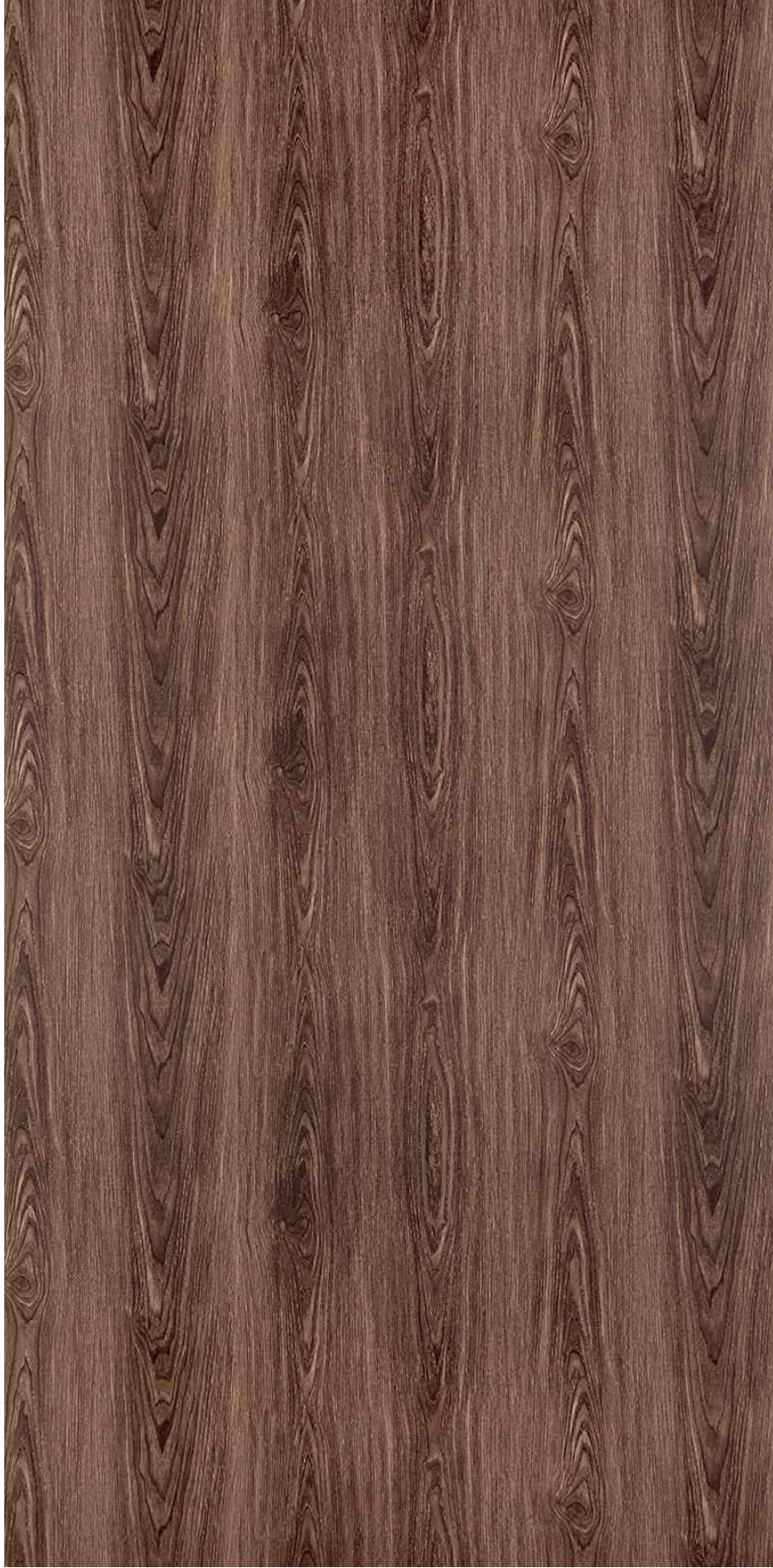
SHEET SIZE:
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*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

ALV-131 FLOWERY WENGE







SHEET SIZE:
4FT X 8FT

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*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

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ALV-133 CHOCO CRUSH LINE





SHEET SIZE:
4FT X 8FT

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ALV-134 TEAK GOLD

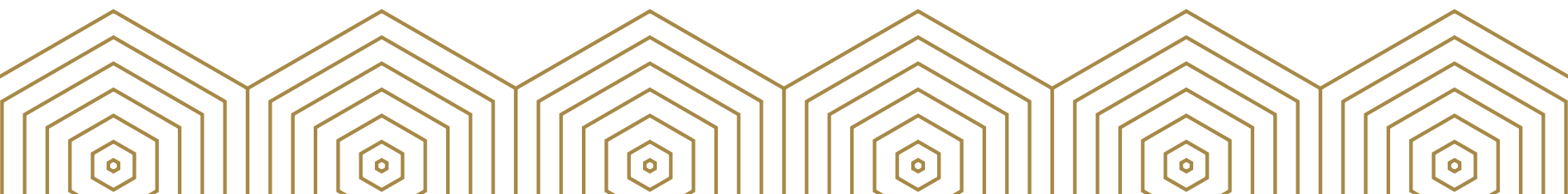




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ALV-135 ZEBRA OAK

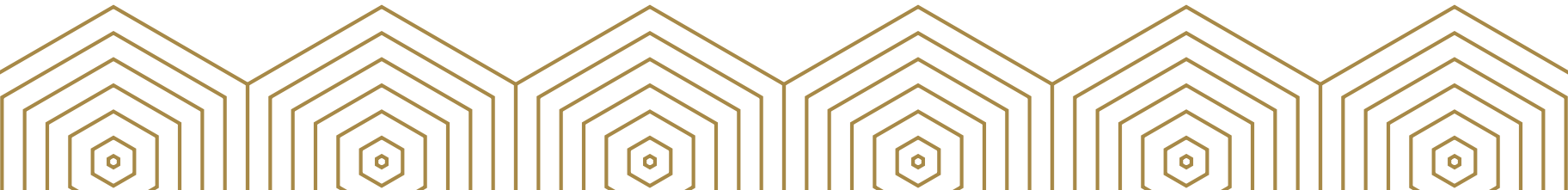




SHEET SIZE:
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ALV-136 SOIL OAK





SHEET SIZE:
4FT X 8FT

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ALV-137 GERMAN OAK

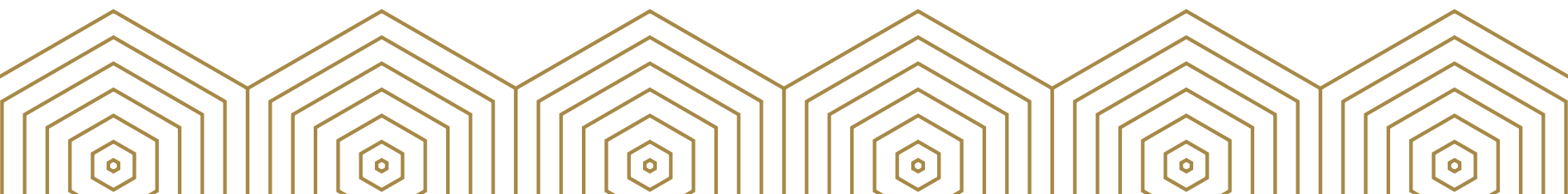


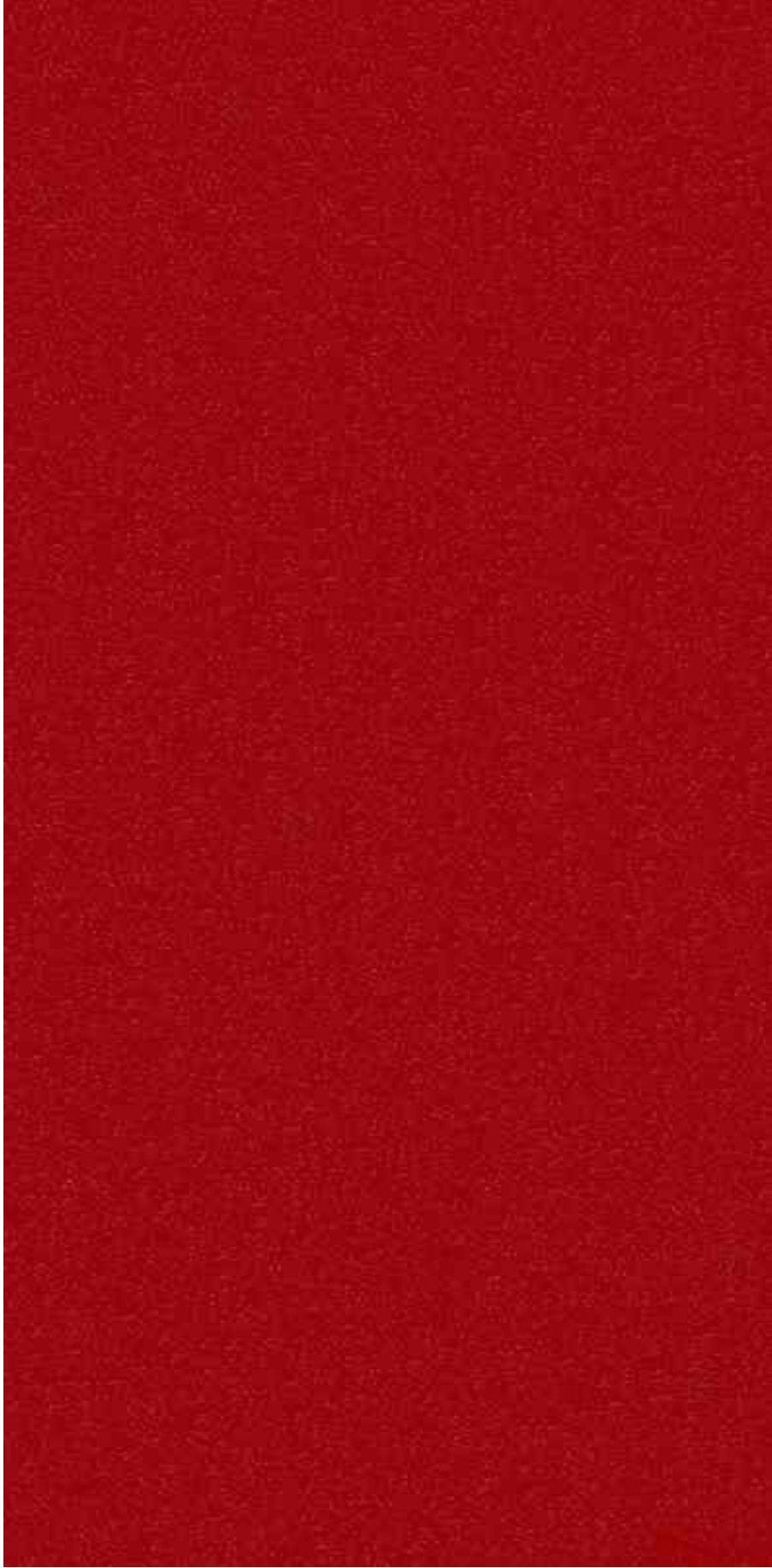


SHEET SIZE:
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ALV-138 SPOT RUSTIC GREY





SHEET SIZE:
4FT X 8FT

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ALV-139 SPARKLING RED





SHEET SIZE:
4FT X 8FT

//
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ALV-140 SAFARI WOOD





ALV-152 NATURAL MAHOGANY



ALV-124 SHADOW GREY



SHEET SIZE:
4FT X 8FT

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ALV-142 AMERICAN WALNUT

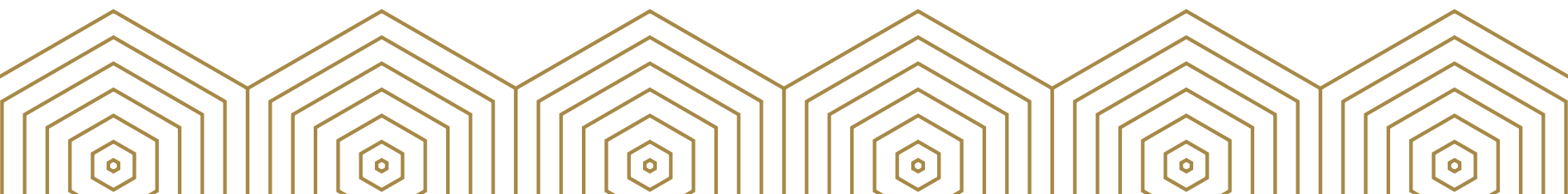




SHEET SIZE:
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ALV-141 CHOCOLATE ZEBRANO





SHEET SIZE:
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ALV-143 CLASSIC WALNUT

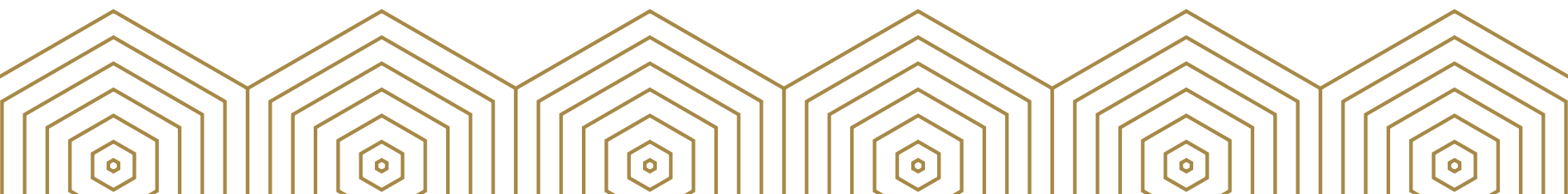




SHEET SIZE:
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ALV-144 ZEBRA WOOD





SHEET SIZE:
4FT X 8FT

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ALV-145 AFRICAN WALNUT

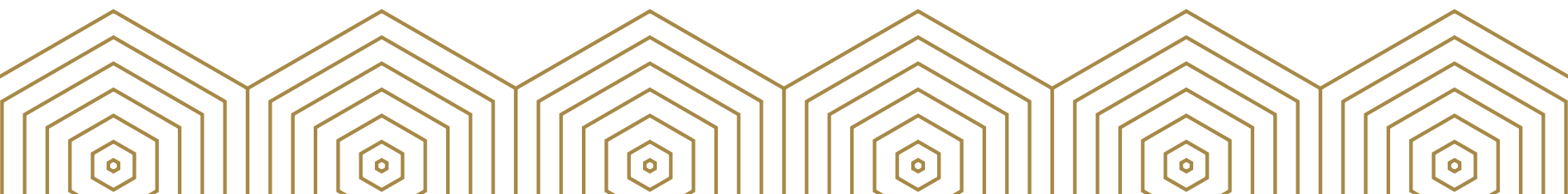


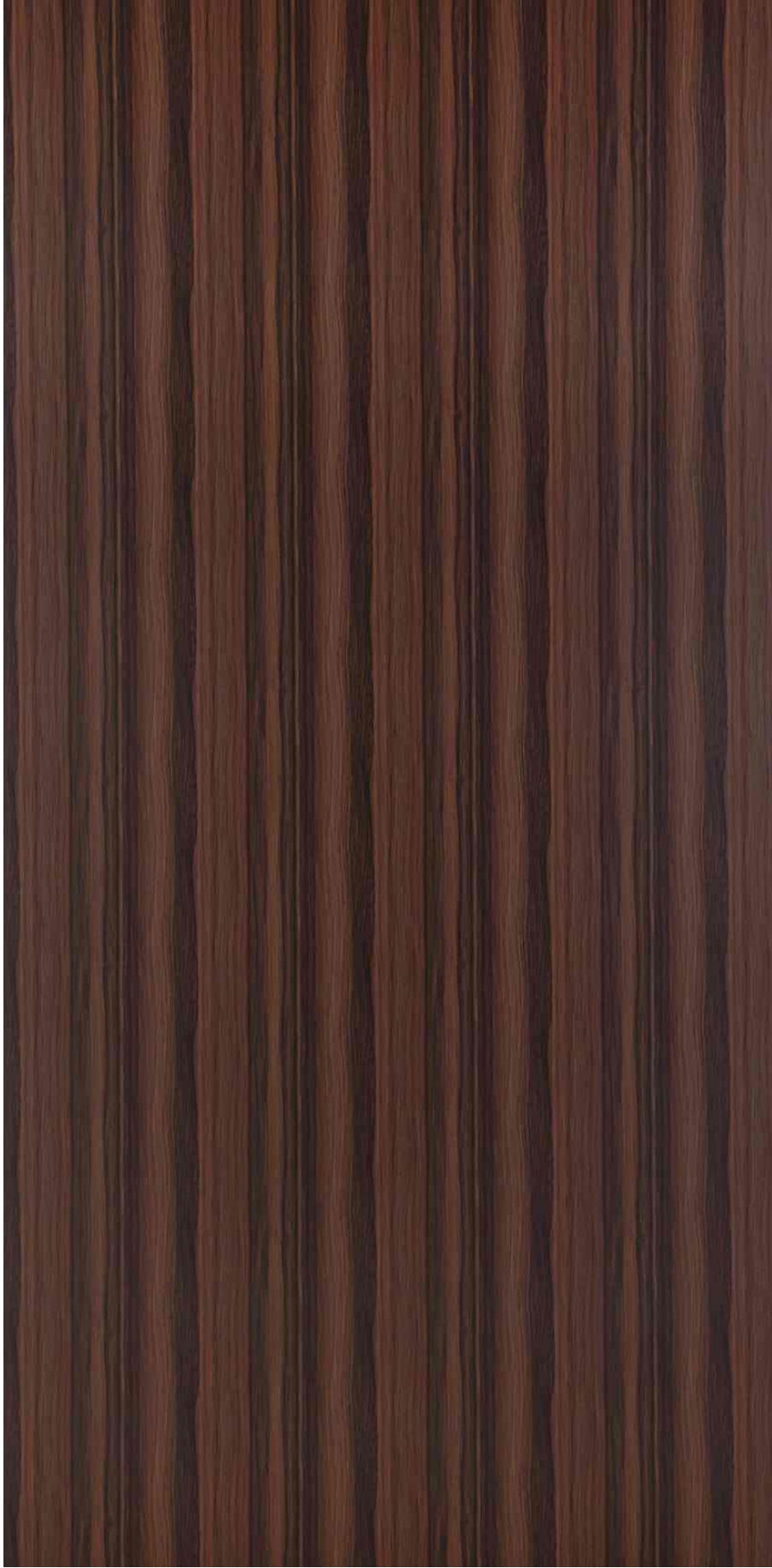


SHEET SIZE:
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ALV-146 BROWN DUGLAS

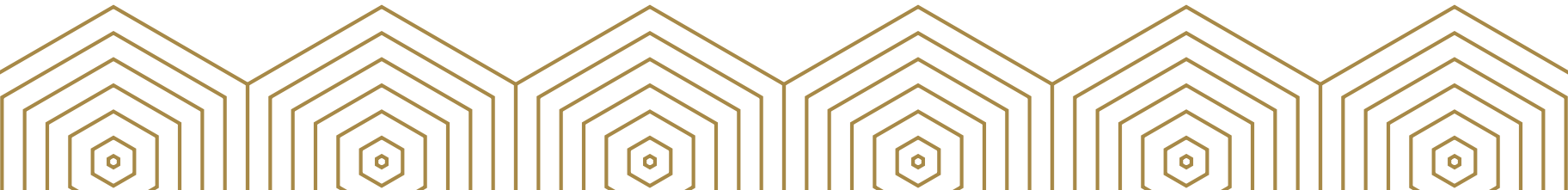




SHEET SIZE:
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ALV-147 DARK OAK

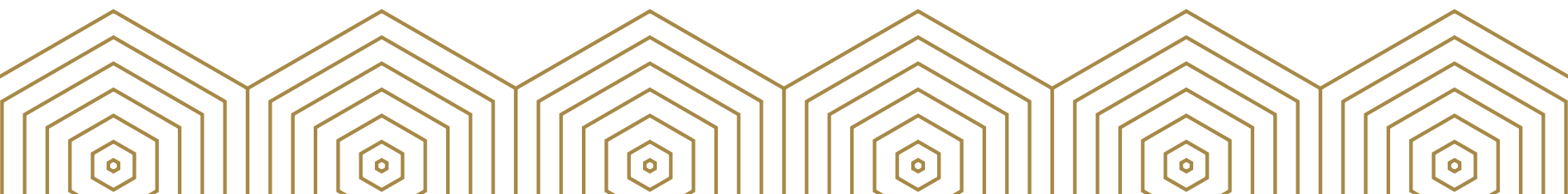




SHEET SIZE:
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ALV-148 FUSION WALNUT





SHEET SIZE:
4FT X 8FT

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ALV-149 WHITE OAK FUSION

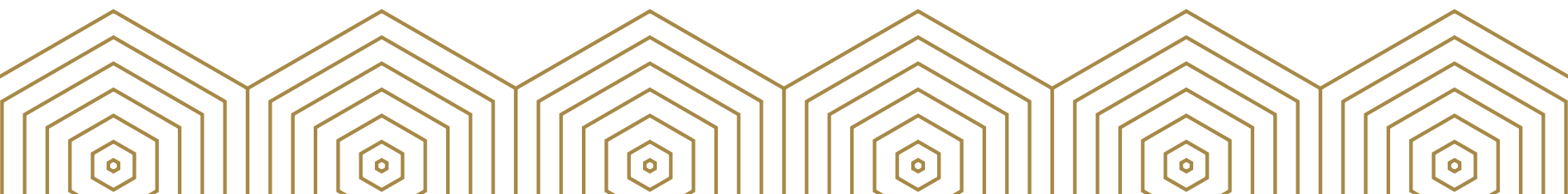




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ALV-150 WINTRY ASH



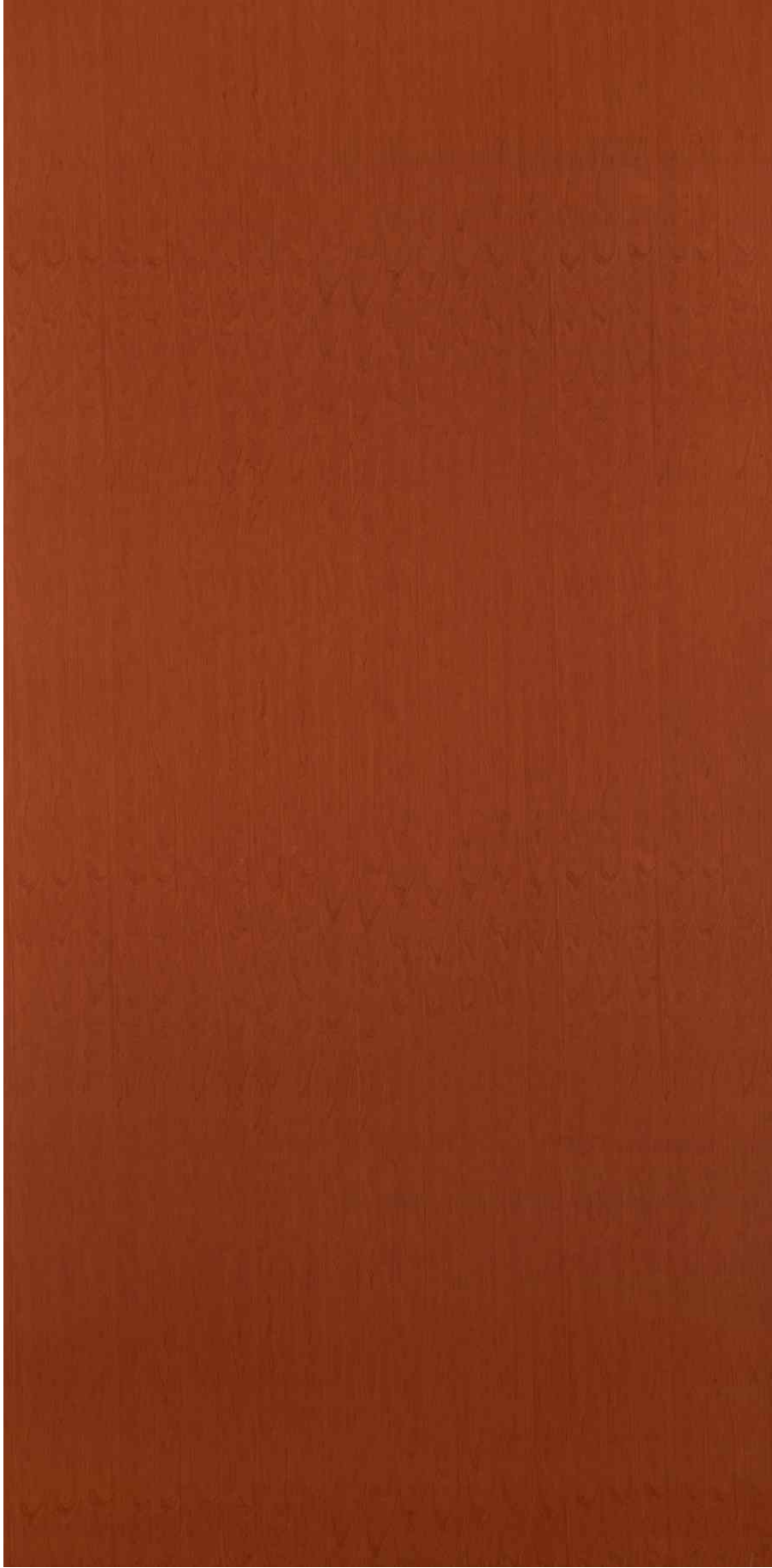


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ALV-151 NYANA TEAK

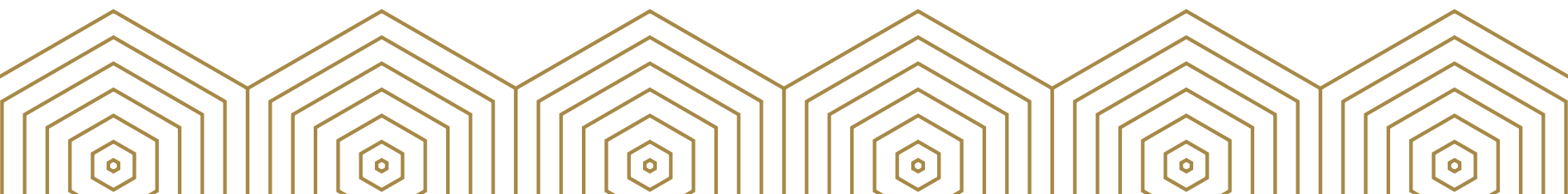




SHEET SIZE:
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ALV-152 NATURAL MAHOGANY

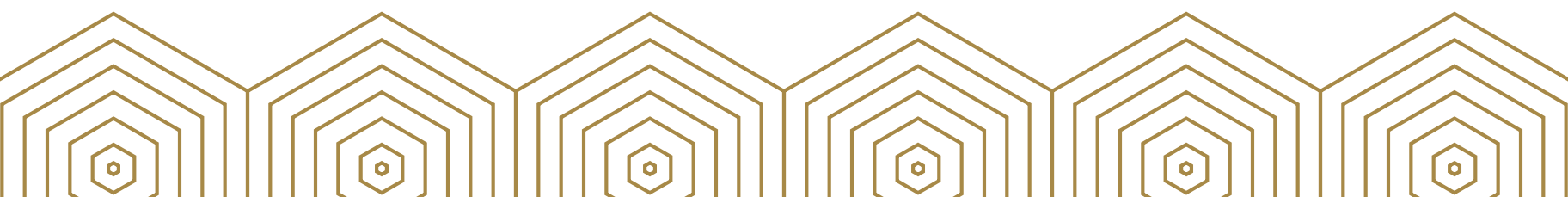




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ALV-153 ROSEWOOD

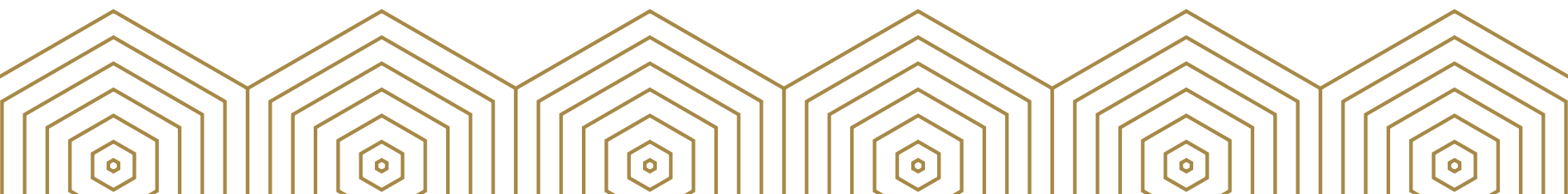




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ALV-154 CALIFORNIA TEAK

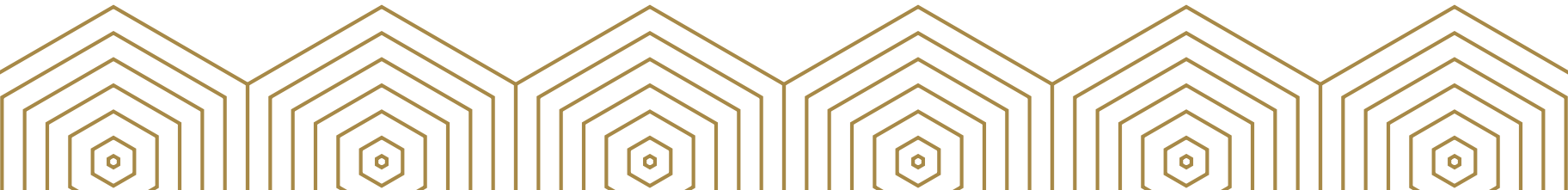


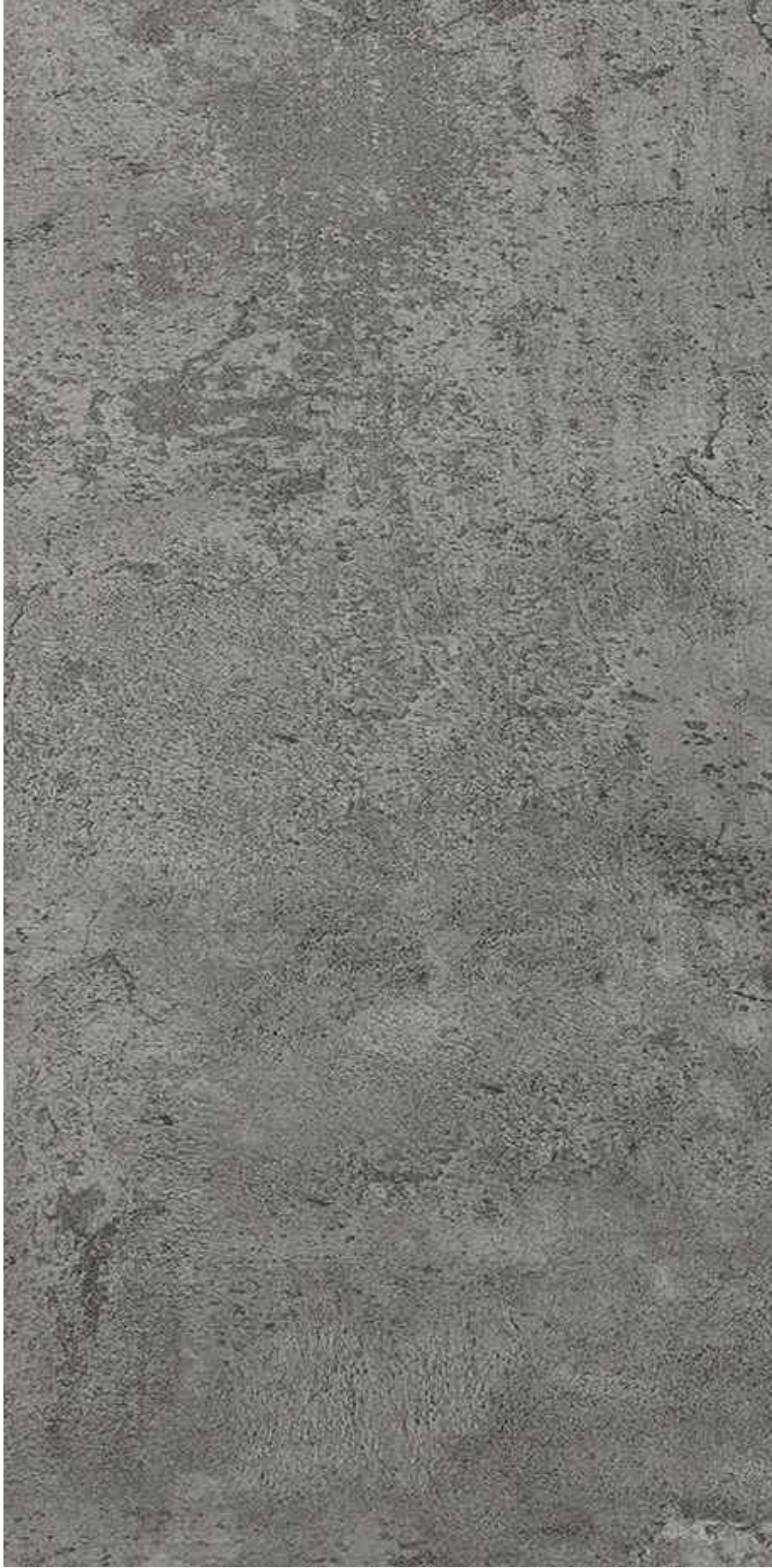


SHEET SIZE:
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ALV-155 VINTAGE WOOD





SHEET SIZE:
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ALV-156 DREAMY GREY



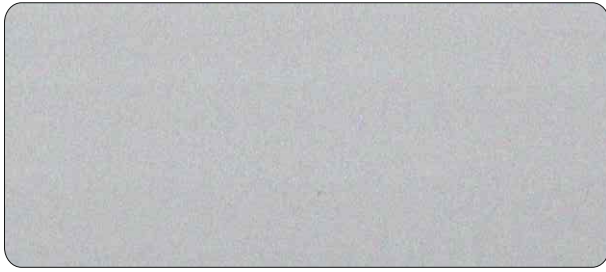


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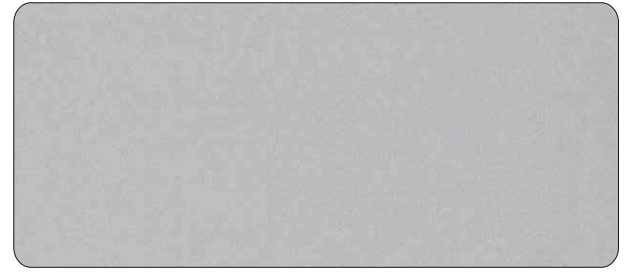
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*Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order. //

ALV-157 EARTH GRANITE

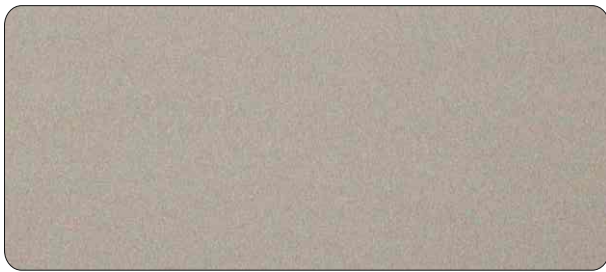




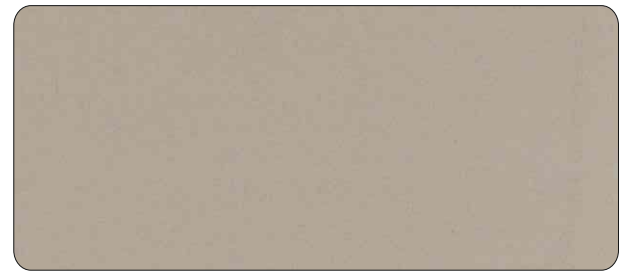
VL-04 BRIGHT SILVER



VL-07 METALLIC SILVER



VL-06 CHAMPAGNE GOLD



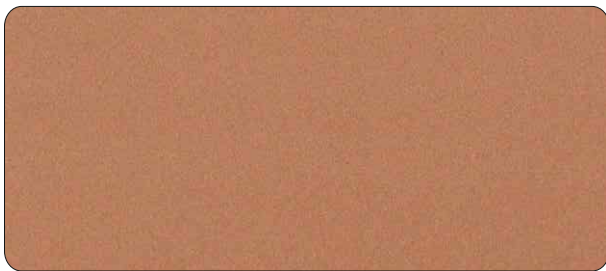
VL-20 METALLIC BRONZE



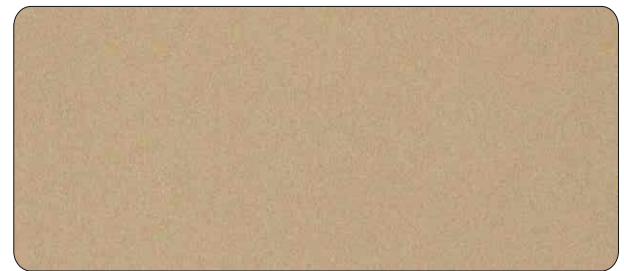
VL-22 SUPER GOLD



VL-46 REAL GOLD



VL-15 COPPER METALLIC



VL-24 MAGIC GOLD

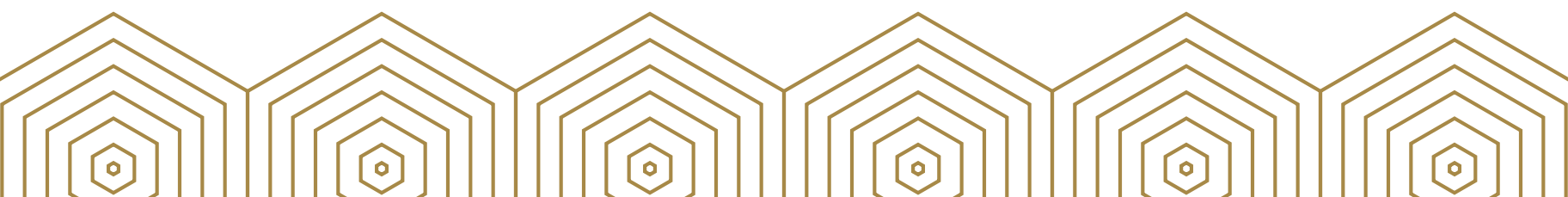


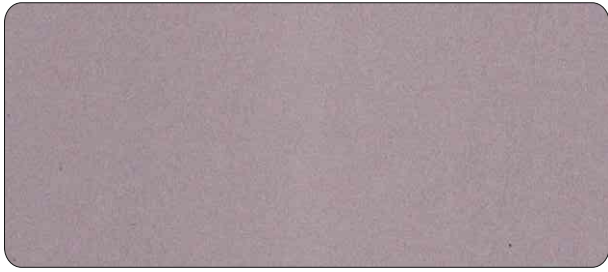
VL-21 JADE METALLIC



VL-14 BLACK SILVER

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

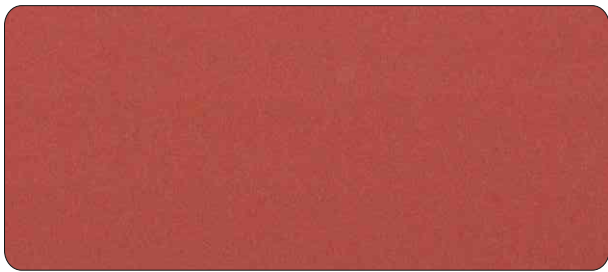




VL-29 ROSE METALLIC



VL-31 COFFEE SILVER



VL-27 WINE METALLIC



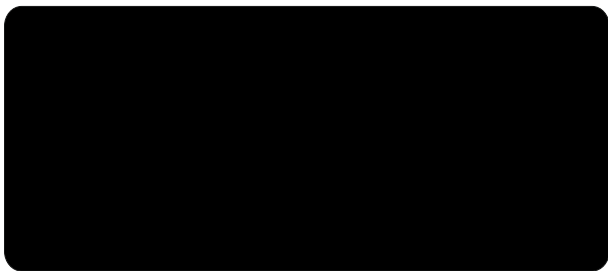
VL-13 BLUE SILVER



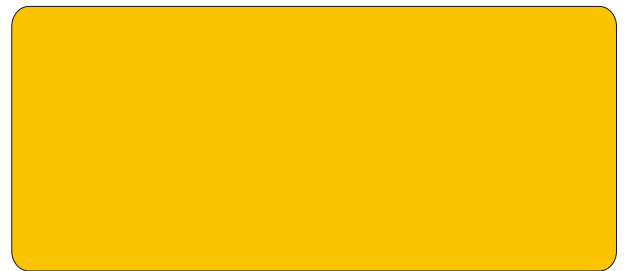
VL-01 SIGNAL RED



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.

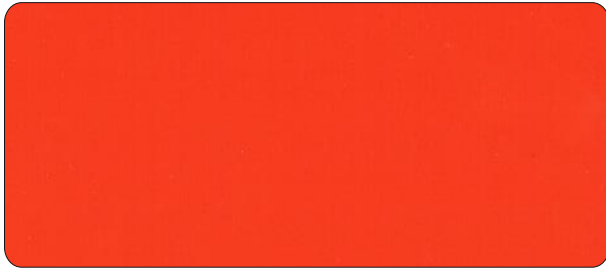




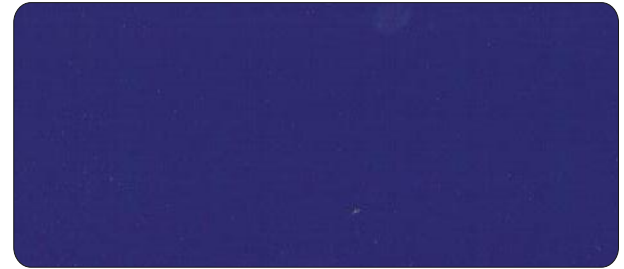
VL-23 OCEAN GREEN



VL-12 LIGHT BLUE



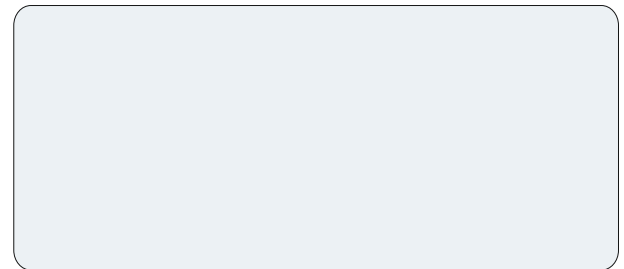
VL-03 ORANGE



VL-11 DARK BLUE



VL-45 SKY BLUE



VL-08 BRIGHT WHITE



VL-26 BRICK RED



VL-30 CHOCO BROWN

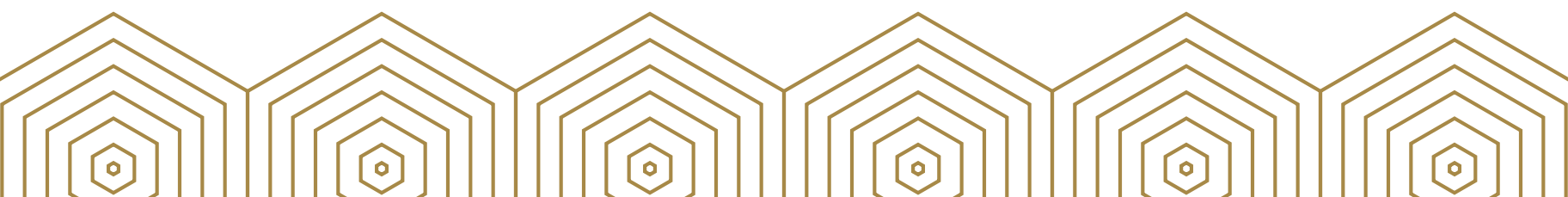


VL-10 IVORY WHITE



VL-47 PURE WHITE

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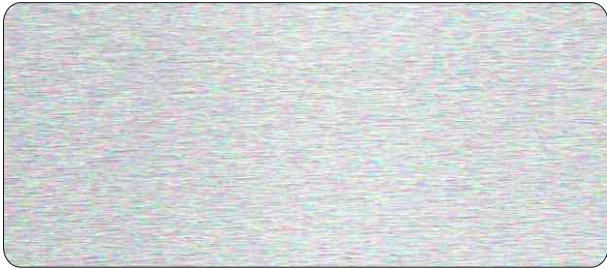




VL-16 BURGANDY



VL-61 S.S. PLATINUM



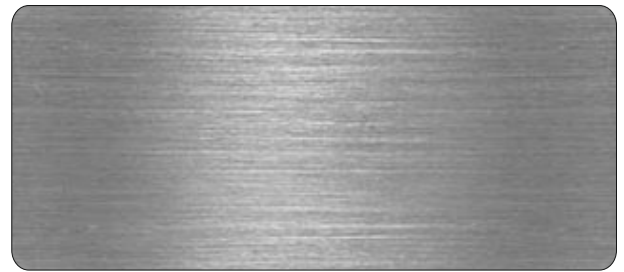
VL-17 BRUSH SILVER



VL-09 SILVER MIRROR



VL-34 GOLDEN MIRROR



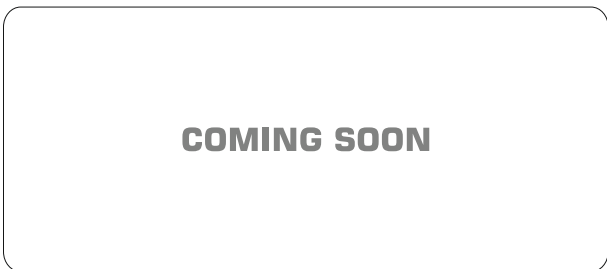
VL-32 S.S.FINISH



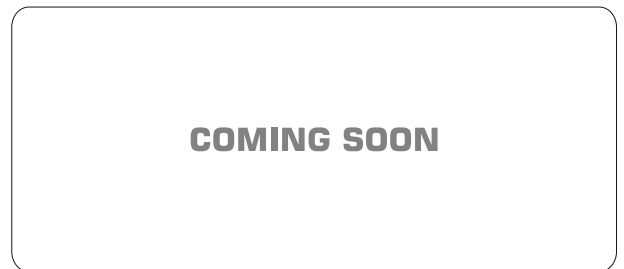
VL-59 DHOLPUR RED



VL-60 DHOLPUR WHITE



COMING SOON



COMING SOON

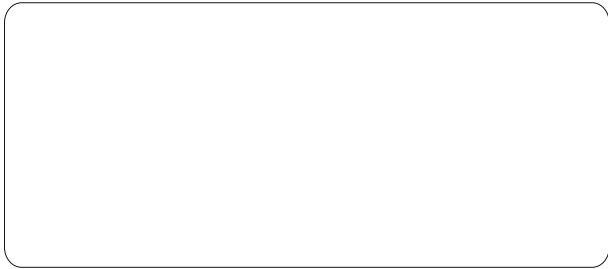
* Product color may vary from actual shade. Please refer shade card / sample for actual shade before placing the order.



Glossy Series

ALSTON[®]

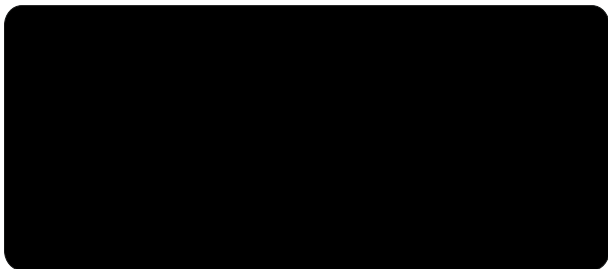
INDIA'S **No.1** 18+ YEARS
Old Trusted Brand



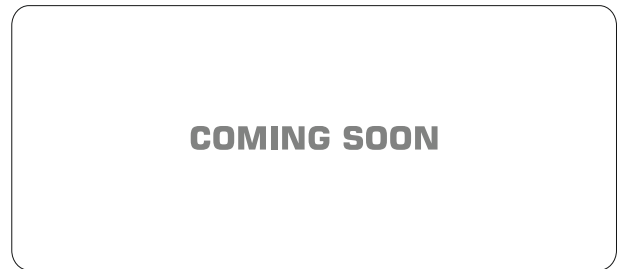
VL-33 GLOSSY WHITE



VL-48 GLOSSY RED



VL-62 GLOSSY BLACK



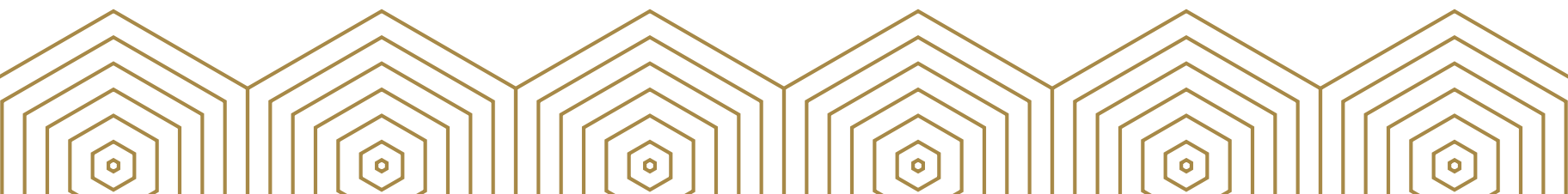
COMING SOON



VL-59 GLOSSY RED

OUR CLIENTELE LIST

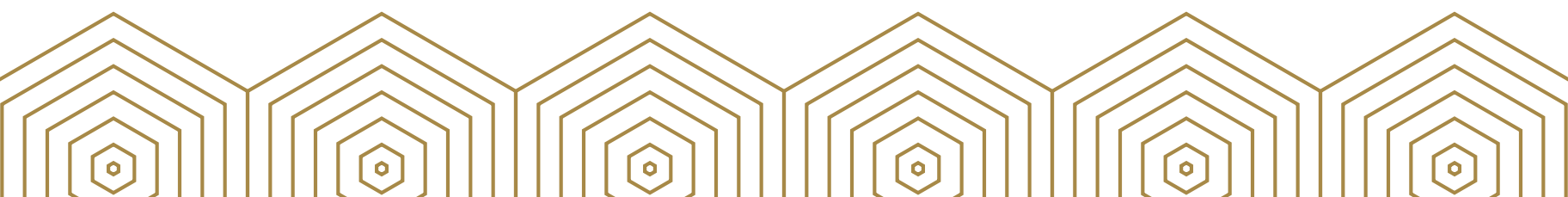
			 दिल्ली मेट्रो रेल कॉर्पोरेशन लिमिटेड Delhi Metro Rail Corporation Limited
 एन बी सी सी NBCC A Navratna CPSE		 इंडियनऑयल IndianOil	 DELHI 2010 THE COMMONWEALTH GAMES
		 LUCKNOW METRO RAIL CORPORATION	
		 मध्य प्रदेश गृह निर्माण एवं अवसंस्थाना विकास मण्डल	
 POWER CORPORATION LIMITED UP GOVT UNDERTAKING UPPCL		 SIDCUL	
	 भारतीय मेडिकल अनुसंधान संस्थान भारतीय मेडिकल अनुसंधान संस्थान	 M&M™ Our Expertise. Your Joy.	
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 Reliance		 MARUTI SUZUKI	 Ashok Leyland
			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



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OUR GROUP COMPANIES

