

THINK **CLADDING** THINK

ALSTONE®

www.alstoneindia.com

A2 NON-COMBUSTIBLE

FR FIRE RETARDANT

ALSTONE®
CLASSIC
METAL COMPOSITE PANEL

THE LEGACY OF
TWO DECADES OF
DELIVERING OVER 600+
MILLION SQ FT OF MCPs,
NOW DELIVERSEVEN MORE.

THINK **CLADDING** THINK

ALSTONE®



About **Alstone**

Alstone is a market leader of Metal Composite Panels (MCP) in India, constantly on the outlook for industry innovation and challenges. Alstone, a two decades old brand is trusted by architects, builders, façade consultants and fabricators. Alstone has the widest range of products in industry to meet unique needs of the market.

Alstone pioneered metal- based HPL, A2 Grade Non-Combustible Panels and metal-based Louvers in India. We have our state-of-the-art production facilities in Dehradun (India) and Dubai (UAE) to cater to Indian and international markets.

We have our in house high tech modern coating line to help us to deliver precise, customized products along with timely delivery under expert supervision.

Alstone has launched Zinc Composite Panels in the Indian market in collaboration with VMZINC France. Along with this, Alstone has recently introduced Alstone Alcomb Panels. Alcomb Panels are made of aluminium honeycomb structure therefore very light in weight and non-combustible (A2 grade) panels. Alstone products are certified and tested by international test lab "Thomas Bell Wright".

Alstone group has diversified into Glass industry as well as in the name of Emerge Glass and Emerge Renewables. Emerge Glass is the industry giant in the manufacturing of Ultra-thin flat glass category and container glass. Emerge Renewables is setting up a specialised solar glass plant in the state of Rajasthan.

20+

YEARS OF
TRUST

600+

MILLION SQ FT
OF MCP DELIVERED

500+

CHANNEL
PARTNERS

16

OFFICES
PAN INDIA

10+

COUNTRIES
OF EXPORT

THINK **CLADDING** THINK
ALSTONE®





We are Committed to safe buildings.

A2	NON COMBUSTIBLE Alstone A2 is a superior, fire-safe metal composite panel, rated at the fire safety grade of A2. The environment -friendly panel comprises of a non-combustible core (with 90%+ minerals) for the safety of your buildings.	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 materials.
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IMAGINE
ANY COLOUR,
AND WE'LL PRODUCE IT.



State of the art
**COIL
COATING
LINE**

- ADVANCE TECHNOLOGY
- ANY SHADE ON DEMAND
- CAN COAT UP TO 0.7 MM THICKNESS
- CAN COAT UP TO 1550 MM WIDTH
- PROMPT DELIVERY FOR PROJECTS

THINK **CLADDING** THINK

ALSTONE®

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CORPORATE **ETHOS**

VISION

ALSTONE aims to be the market leader in cladding industry in India by delivering high quality and innovative products to it's customers.

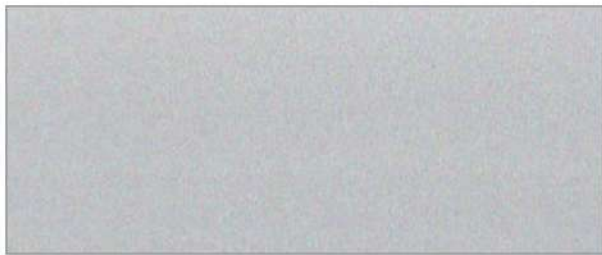
MISSION

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 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.





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-24

Magic Gold



VL-15

Copper Metallic

METALLIC & SOLID SERIES



VL-14 Black Silver



VL-77 Gun Metallic



VL-31 Coffee Silver



VL-44 Dark Grey



VL-13 Blue Silver



VL-21 Jade Metallic



VL-29 Rose Metallic

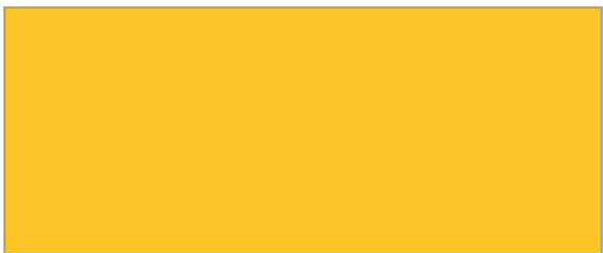


VL-27 Wine Metallic

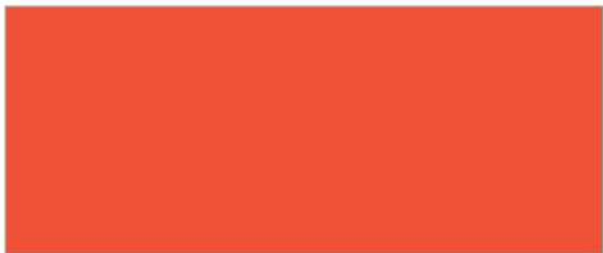
METALLIC & SOLID SERIES



VL-25 Traffic Yellow



VL-02 Yellow



VL-03 Orange



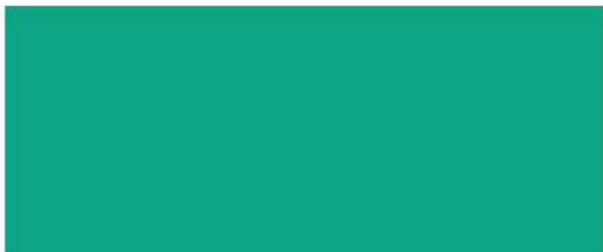
VL-11 Dark Blue



VL-12 Light Blue



VL-45 Sky Blue

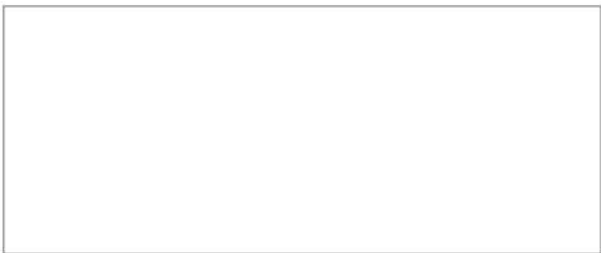
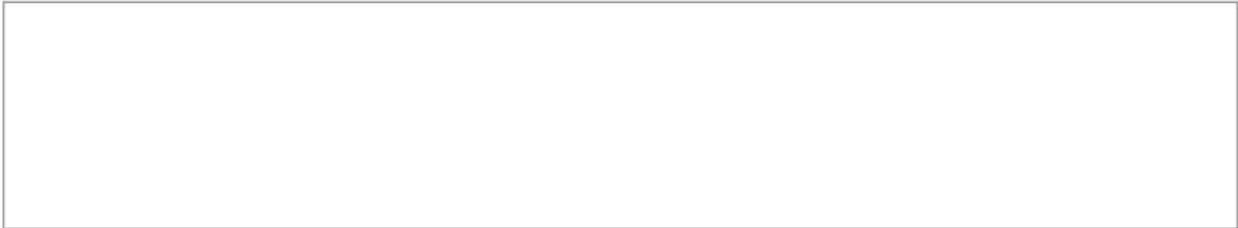


VL-23 Ocean Green

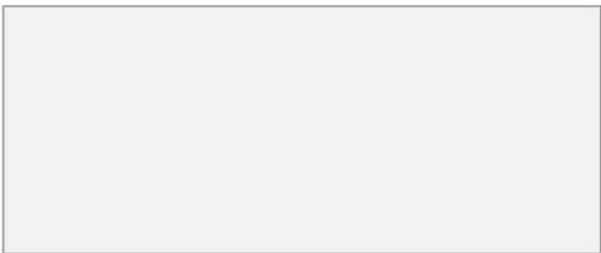


VL-28 Dabur Green

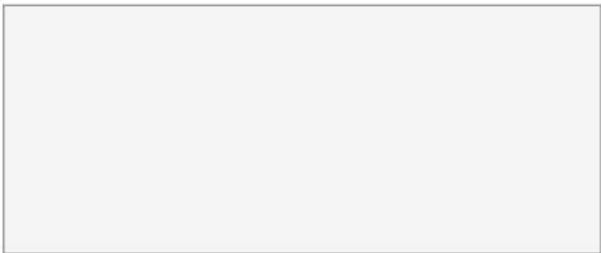
METALLIC & SOLID SERIES



VL-47 Pure White



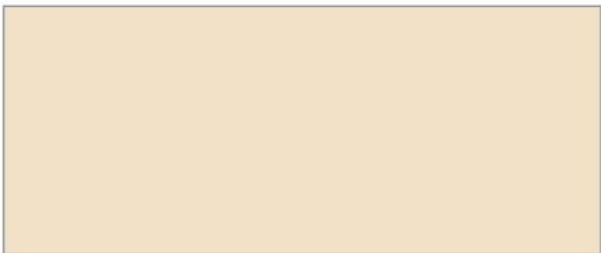
VL-08 Bright White



VL-33 Glossy White



VL-10 Ivory White



VL-60 Dholpur Beige



VL-59 Dholpur Red



VL-62 Glossy Black



VL-19 Coal Black

METALLIC & SOLID SERIES



VL-48

Glossy Red



VL-01

Signal Red



VL-63

Glossy Burgandy



VL-26

Brick Red



VL-30

Choco Brown



VL-09

Silver Mirror



VL-34

Golden Mirror



VL-17

Brush Silver



VL-32

S.S. Finish

THINK **CLADDING** THINK

ALSTONE[®]

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A2

NON
COMBUSTIBLE

OUR **CERTIFICATIONS**



TEST REPORT



Report number: WTIPL-2023-058 Date of test: 20th May 2023
Sample Id: WWTFE/SID/2023/IP01 Report issued on: 27th May 2023
ULR No: TC766723000000058F Group: Building Materials
Discipline: Mechanical Testing Sub-Group: Wall, floor, ceiling & cladding panels & shapes.
Ref: WWTFE/2023/IP01 Total Pages: 66

Standard Fire Test as per NFPA 285

For the Project of

**System Development-
Alstone FR-A2 Wall Assembly**

Tested For:
Alstone Manufacturing Private Limited,
Khasra No.1393 Village Chharba,
Langha Road Industrial Area, Sahaspur,
Dehradun (UK)248197.



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Tel: 044 24355940 / 24340422 Fax: 044 24355351
Email: info@winwallindia.com, winwall.to@winwallindia.com
Website: www.winwallinternational.com



TC-7667

7. CLASSIFICATION & FIELD OF APPLICATION

7.1. Reference of classification

This classification has been carried out in accordance with clause 8 of EN 13501-1:2018.

7.2. Classification

The product, 4mm thick Alstone FR A2 Aluminium Composite Panel with Mineral filled Core, in relation to its reaction to fire behavior are classified;



Fire behavior		Smoke Production		Flaming droplets		
A2	-	s	1	,	d	0

Reaction to fire classification: A2 – s1, d0

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FR FIRE
RETARDANT

OUR **CERTIFICATIONS**




SAFE FACADE. SAFER WORLD.

TEST REPORT

Report number:	WTIPL-2023-054	Date of test:	29 th April 2023
Sample Id:	WWT/FE/SID/IP02/2023	Report issued on:	18 th May 2023
ULR No:	TC76872300000054F	Group:	Building Materials
Discipline:	Mechanical Testing	Sub-Group:	Wall, floor, ceiling & cladding panels & shapes.
Ref:	WWT/FE/2023/IP02	Total Pages:	66

Standard Fire Test as per NFPA 285
For the Project of
**System Development-
Alstone FR-B Wall Assembly**





Tested For:
Alstone Manufacturing Private Limited,
Khasra No.1393 Village Chharba,
Langha Road Industrial Area, Sahaspur,
Dehradun (UK)248197.

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Tel: 044 24355940 / 24340422 Fax: 044 24355361
Email: jyoti@winwallindia.com, vinodh.ho@winwallindia.com
Website: www.winwallinternational.com





8. CLASSIFICATION & FIELD OF APPLICATION

8.1. Reference of classification

This classification has been carried out in accordance with Clause 8 of EN 13501-1:2018.

8.2. Classification

The product, 4mm Thick 'Aluminium Composite Panel' in relation to its reaction to fire behavior are classified;

Fire behavior		Smoke production			Flaming droplets	
B	-	s	1	,	d	0

Reaction to fire classification: B – s1, d0



THINK **CLADDING** THINK

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OUR ESTEEMED CLIENTS

			 दिल्ली मेट्रो रेल कॉर्पोरेशन लिमिटेड Delhi Metro Rail Corporation Limited
 एन बी सी सी NBCC A Navratna CPSE			 भारतीय जीवन बीमा निगम LIFE INSURANCE CORPORATION OF INDIA
 इंडियनऑयल IndianOil	 Bharat Petroleum energising lives		
 गैल GAIL	 POWER CORPORATION LIMITED UPPCL		 LUCKNOW METRO RAIL CORPORATION
			
		 Our Expertise. Your Joy.	
 TRUST, IT'S WHAT WE BUILD.	 BAGMANE	 Add Prestige to your life	 BRIGADE
 Reliance			 Ashok Leyland
			

KEY TECHNICAL SPECIFICATIONS

				B-S1 d0	A2-S1 d0
S.No.	Specifications	Unit	Standard	4 mm	4 mm
Product Composition					
1	Alloy	.....	EN-485-2	AA 3105 / AA5005	
2	Temper	.....	EN-485-2	H-14/16	
3	Skin thickness	mm	.....	0.5	0.5
4	Core Material	.....	(EN 13501-1)	Fire Retardant mineral filled thermoplastic core.	Non Combustible Core
5	Panel Weight	kg/m²	.....	7.5	8.2
Product Tolerances					
6	Panel Weight	kg/m²	.....	±5%	±5%
7	Panel Thickness	mm	.....	± 0.2	± 0.2
8	Skin thickness	mm	.....	± 0.03	± 0.03
9	Panel Width (1250,1500mm)	mm	.....	± 2	± 2
10	Panel Length (Upto 6000mm)	mm	.....	± 4	± 4
11	Bow (Length or width)	%	.....	Max 0.5	Max 0.5
12	Squareness	mm	.....	Max 5	Max 5
Mechanical Charecterstics					
13	Tensile Strength	Mpa	(ASTM E8)	45	43
14	0.2% Proof Stress	Mpa		42	41
15	Elongation	%		≥ 5	≥ 2%
16	Modulus of Elasticity	Mpa		70000	70000
Thermal Charecterstics					
17	Linear Thermal expasion	mm/m/100° C (EN 1999 1-1)		2.4	2.4
18	Deflection Temprature	° C	(ASTM D 648)	≥ 110	≥ 116
19	Temprature Resistance	° C	(ASTM C 518)	_50....+80	_50....+80
Acoustical Charecterstics					
20	Sound transmission Loss (Rw)	dB	(ASTM E-90)	27	27
Fire Charecterstics					
21	Reaction to fire	NFPA 285	.....	PASS	PASS
22	Reaction to fire	TBW 0300734	(EN 13501-1)	Class B , S1 d0	Class A2 , S1 d0
23	Reaction to fire		(DIN 4102-1)	Class B , S1 d0	Class A2 , S1 d0
24	Self Ignition temprature not less than 343 °C		(ASTM D1929)	Pass	Pass
25	Fire Retardant		TBW	E119-20	120 MINUTES	180 MINUTES
Surface Finish Charecterstics					
26	Paint finishes	.....	(AAMA 2605-13)	PVDF/FEVE	PVDF/FEVE
27	Gloss @60°c	%		20~35%	20~35%
28	Pencil hardness			HB-F	HB-F
29	Back side service Coating			PE	PE

***Terms & Conditions Apply

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PRODUCT RANGE

ALSTONE®
ZiNC
IN COLLABORATION WITH **VMZINC**

ALSTONE®
ALCOMB
Aluminium Honeycomb Panel

ALSTONE®
HPL
Feel The Nature

ALSTONE® **FR**
FIRE RATED COMPOSITE PANEL

ALSTONE®
CLASSIC
METAL COMPOSITE PANEL

ALSTONE®
EVOLUTION
METAL COMPOSITE PANEL

**ALSTONE®
LOUVERS**

LIMITLESS AS YOUR IMAGINATION

**ALSTONE®
ANTIq**
BEAUTIFULLY RUSTIC

*ALSTONE®
Stonera*
WORK of ART

**ALSTONE®
FUEL PRO**

**ALSTONE®
SIGN PRO**

ALSTAR®
ALUMINIUM COMPOSITE PANEL

A PRODUCT OF **ALSTONE®**



THINK **CLADDING** THINK
ALSTONE®



INDIA

15th Floor, Vijaya Building, 17, Barakhamba Road, Connaught Place, New Delhi- 110001

Manufacturing: 1393, Langha Road, Industrial Area, Dehradun- 248142, Uttarakhand, India.

DUBAI (UAE)

Sharjah Industrial Area-13, Near Alico, Sharjah, UAE.

Manufacturing: R288, Al Ghail Industrial Area, Ras Al Khaimah, UAE.

Contact :+971 54793 6042

www.alstoneindia.com | info@alstoneindia.com | Whatsapp: 9599040030

f in @ / alstonepanels



Scan for more information

www.alstoneindia.com

ALSTAR[®] PRO
ALUMINIUM COMPOSITE PANEL

A product of **ALSTONE[®]**



S M A R T E X T E R I O R C L A D D I N G

THE LEGACY OF
TWO DECADES OF
DELIVERING OVER 700+
MILLION SQ FT OF MCPs,
NOW DELIVERS EVEN MORE.

THINK **CLADDING** THINK

ALSTONE[®]



21+
YEARS OF
TRUST

700+
MILLION SQ FT
OF MCP DELIVERED

500+
CHANNEL
PARTNERS

300+
PRIMARY
SHADES

17
OFFICES
PAN INDIA



A product of **ALSTONE**

SMART EXTERIOR CLADDING

Alstone is a market leader of Metal Composite Panels, constantly on the lookout for industry innovation and challenges.

Alstone a two decades old brand, trusted by architects, builder, façade consultant and fabricators. Alstone has wide range of products namely, Alstone Zinc powered by VMZINC France, Alstone Alcomb, Alstone HPL, Alstone Antiq, Alstone Stonera, Alstone Louvers, Alstone Fuel Pro, Alstone FR (ACP) and Alstone Sign pro.

Alstar Pro- a product by Alstone! Alstar Pro series is specifically designed to cater to the requirement of various commercial/ residential architecture projects. It offers solutions for enhancing the aesthetics, functionality, and durability of any project with low height. This series offers wide range of design options, colors, textures, and finishes, allowing for personalized choices to suit different theme preferences.

Alstar Pro undergoes rigorous quality control measures. The materials used in its production are carefully selected to meet industry standards, ensuring high- quality and reliable solution of claddings.

THINK **CLADDING** THINK

ALSTONE[®]

ALSTAR[®] PRO

ALUMINIUM COMPOSITE PANEL

A product of **ALSTONE[®]**

SMART EXTERIOR CLADDING



HI-TECH



DURABLE



EASY
MAINTENANCE



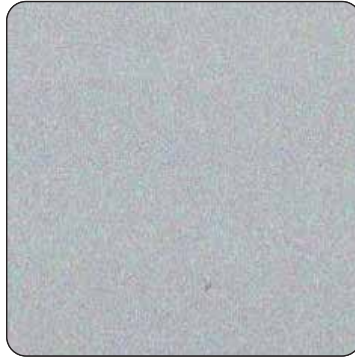
WATER &
RUST PROOF



WIDEST RANGE
OF COLOR



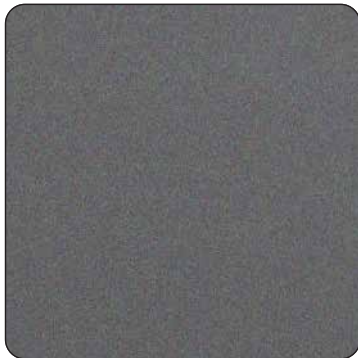
ALS-26 METALLIC SILVER



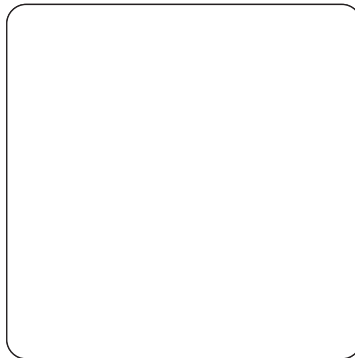
ALS-01 BRIGHT SILVER



ALS-02 CHAMPAGNE GOLD



ALS-62 GUN METALLIC



ALS-17 BLACK SILVER



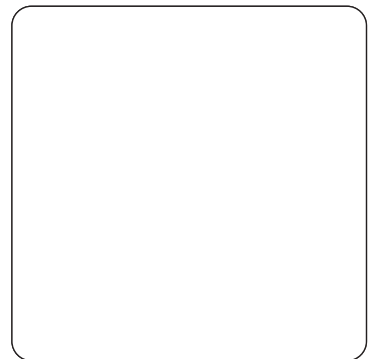
ALS-28 COFFEE SILVER



ALS-23 COPPER METALLIC



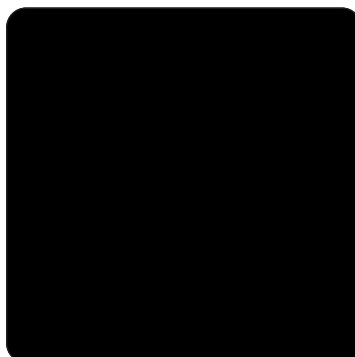
ALS-27 WINE METALLIC



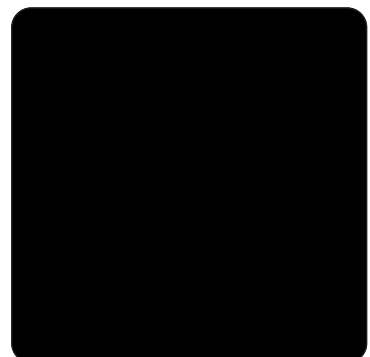
ALS-19 SUPER GOLD



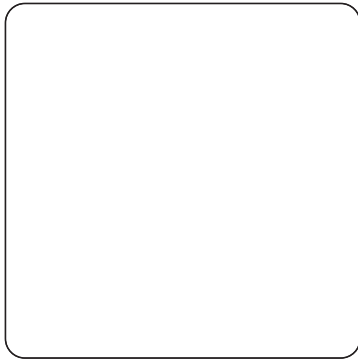
ALS-15 BLUE SILVER



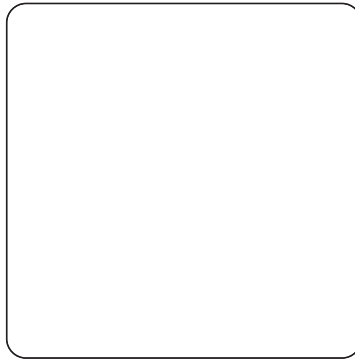
ALS-24 COAL BLACK



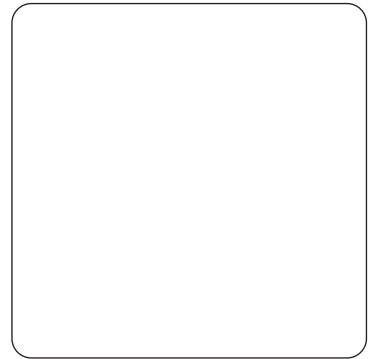
ALS-49 GLOSSY BLACK



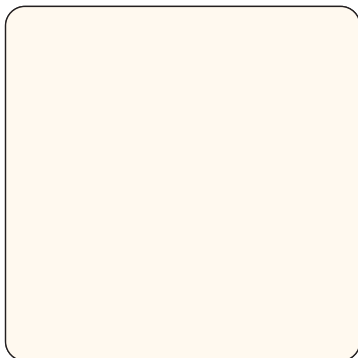
ALS-33 GOLSSY WHITE



ALS-47 PURE WHITE



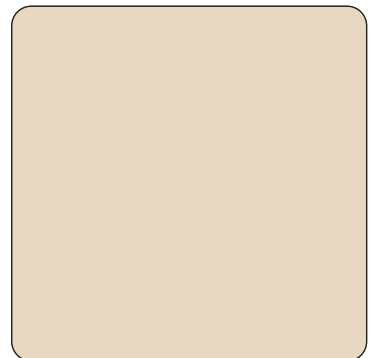
ALS-66 SUPER WHITE



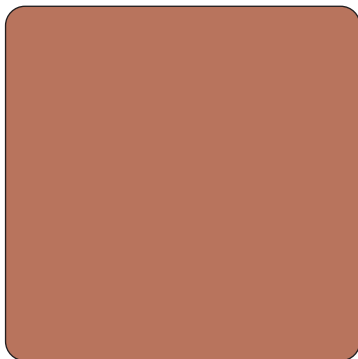
ALS-11 BRIGHT WHITE



ALS-12 IVORY WHITE



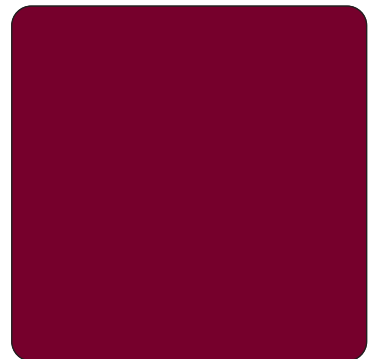
ALS-60 DHOLPUR BEIGE



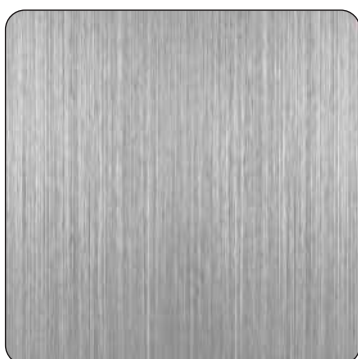
ALS-59 DHOLPUR RED



ALS-51 DARK GREY



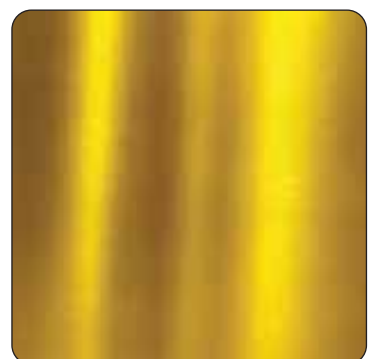
ALS-50 BURGANDY



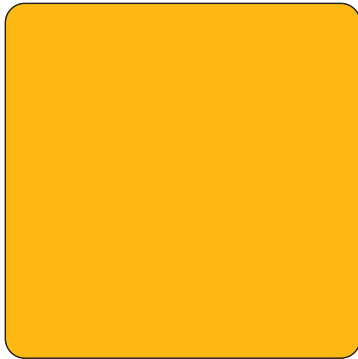
ALS-22 BRUSH SILVER



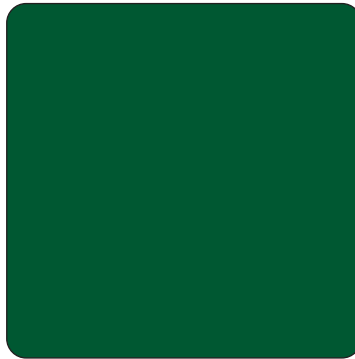
ALS-20 SILVER MIRROR



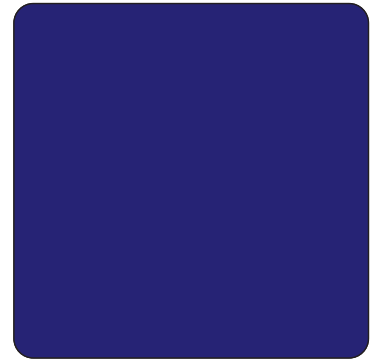
ALS-34 GOLDEN MIRROR



ALS-25 YELLOW



ALS-32 DABUR GREEN



ALS-13 DARK BLUE



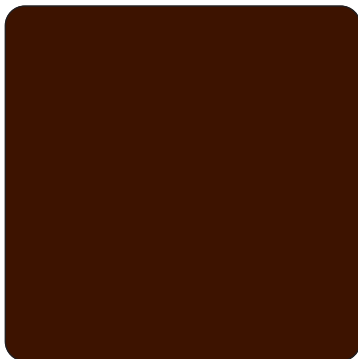
ALS-07 ORANGE



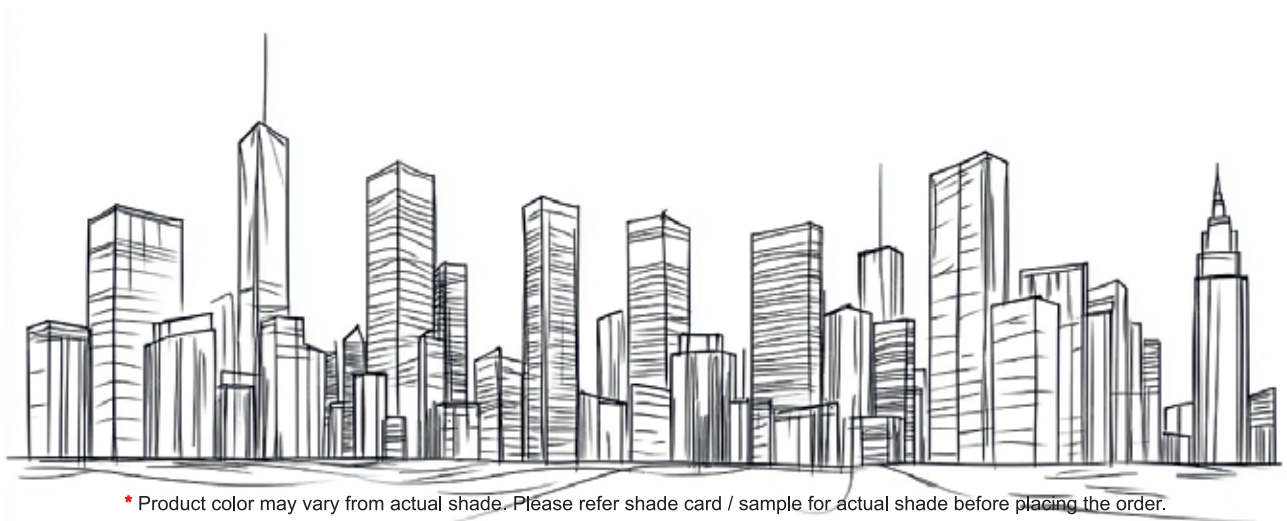
ALS-05 SIGNAL RED



ALS-48 GLOSSY RED



ALS-30 CHOCO BROWN



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



AWS-301 NOVACENTOPINE



AWS-302 ROYAL TEAK



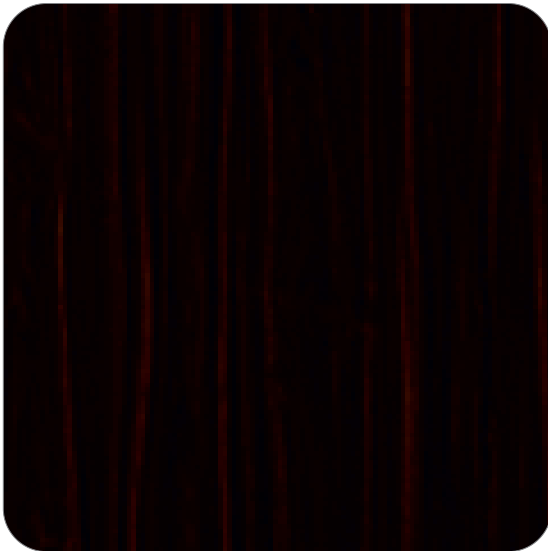
AWS-322 OAKWOOD



AWS-324 OAK PINE



AWS-321 FUNDER TEAK



AWS-325 WENGE



AWS-311 LOUROPRETO



AWS-323 TIGER WOOD



AWS-304 TINEO



AWS-314 CHEST NUT WOOD



AWS-309 VINTAGE WOOD



AWS-310 CHOCO CRUSH LINE



AWS-308 ZEBRA WOOD



AWS-316 BROWN DUGLAS



AWS-307 OXFORD CHERRY



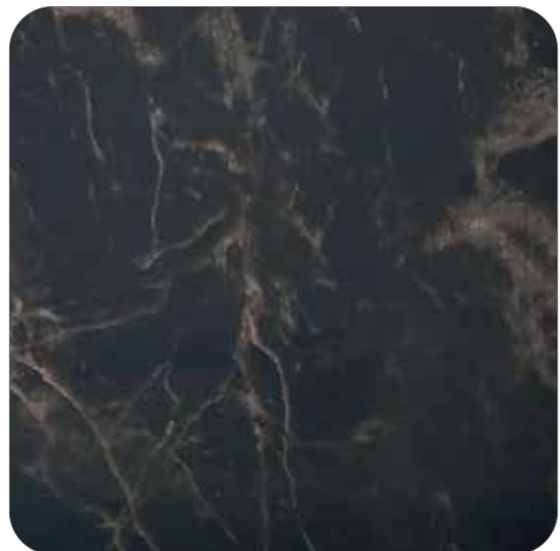
AWS-313 GERMAN OAK



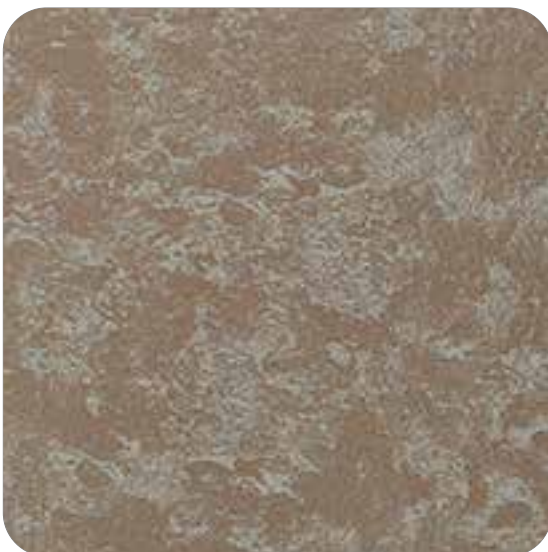
AWS-317 CALIFORNIA TEAK



AWS-320 SATVARIO



AWS-319 EMPERADOR



AWS-312 EARTH GRANITE



AWS-305 PERLATO



AWS-315 QUARTZ IVORY



AWS-303 SHADOW GREY



AWS-318 RUSTIC SAND



AWS-306 SUME STONE



COMING SOON



COMING SOON



Coil Coating Line & how it gives us an edge.





Our esteemed
suppliers:



THINK | CLADDING | THINK

ALSTONE®

OUR PRODUCT RANGE

ALSTONE®
ZiNC
IN COLLABORATION WITH VMZINC

ALSTONE®
ALCOMB
Aluminium Honeycomb Panel

ALSTONE®
STONEARC

ALSTONE®
HPL
Feel The Nature

ALSTONE®
LOUVERS
LIMITLESS AS YOUR IMAGINATION

ALSTONE®
ANOMETA
ANODIZED LUXURY

ALSTONE®
Stonera
WORK of ART

ALSTONE®
ANTIq
BEAUTIFULLY RUSTIC

ALSTONE®
3D PANELS

ALSTONE®
EVOLUTION
METAL COMPOSITE PANEL

ALSTONE®
CLASSIC
METAL COMPOSITE PANEL

ALSTONE®
Interio

ALSTONE®
SIGN PRO

ALSTONE® | BEAUTY THAT LASTS LONG
ALSTAR HPL

ALSTONE®
ALSTAR
ALUMINIUM COMPOSITE PANEL

Super Batting. Super Cladding!

3.0



THINK **CLADDING** THINK
ALSTONE®

ALSTONE MANUFACTURING PVT. LTD.

Corporate Office

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

Plant

(Uttarakhand)

1393, Langha Road,
Industrial Area, Dehradun
Uttarakhand-248197

Plant

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