



ASHOKA FOAM GROUP COMPANIES

- Ashoka Foam (A Furnishing Mall)
- Ashoka Foam Multiplast Pvt. Ltd.
Mfg. ACP, Molded Furniture, Spring Mattress
- Ashoka Poly Laminators Ltd.
Mfg. HDPE/PP Fabric, Tarpauline, Bag, Flexible Packaging
- Ashoka P.U. Foam (India) Pvt. Ltd.
Mfg. Polyurethane Foam, EPE Foam
- Ashoka Foam Pvt. Ltd.
Mfg. WPC / PVC FOAM BOARD, Free Foam (Sun Board)
- Goels Coir Foam (India) Pvt. Ltd.
Mfg. Rubberised Coir Mattress
- Humble Healthcaare Ltd.
Pharmaceutical Division



ASHOKA FOAM MULTIPLAST PVT. LTD.

Factory : Ashoka Foam Group Industrial Area, Lucknow Road, Bareilly (U.P.) 243001
 Corporate Office : V-6, Near Agrasen Park, Rampur Garden, Bareilly (U.P.)
 Email : sales@alutuff.in
 Website : www.alutuff.in
 Customer Care : +91-8006400368, 9536907772

Channel Partner

METAL
COMPOSITE PANEL



METAL COMPOSITE PANEL

ACP

AHPL

LOUVERS

3D
PANELS

PREMIUM
SERIES



About Us

Ashoka Foam Group was Established in 1987. Alutuff brand is a leading manufacturer and exporter of Aluminium Composite Panels, Aluminium Composite Wall Panels and Aluminium Composite Roof Panels. We have world class and advanced level of super wide aluminium panels, widely used for construction of residential and commercial buildings. We are specialized in manufacturing of weather resistance and fire proof aluminium panels, with more than 10 years of development, we have established trusted business relationships with customers in India and worldwide. We can also customise requirements, so we warmly welcome customised product orders according to clients. Alutuff has wide usage as panel applies in Balcony and Canopy Cladding, Bank & Institutions, Columns Covers and Beam Wraps, Commercial and Public Signs, Corporate Identity, Display Boards, Malls, Multiplexes, Showroom Finishes, Spandrel and Canopy Panels.

High Pressure Laminates

Alutuff is leading and one of the largest manufacturers of Aluminium Composite Panel in India. We play a very important and vital role in introduction of new ranges at regular intervals and focus on those products which can be the best and enthuse our customers. It's through our commitment to our product quality, Alutuff ACP/HPL is a high quality construction product available in large variety with innovative ideas, an eye catching appeal. It's offers unmatched, aesthetics, styles and durability.

Product : Alutuff HPL

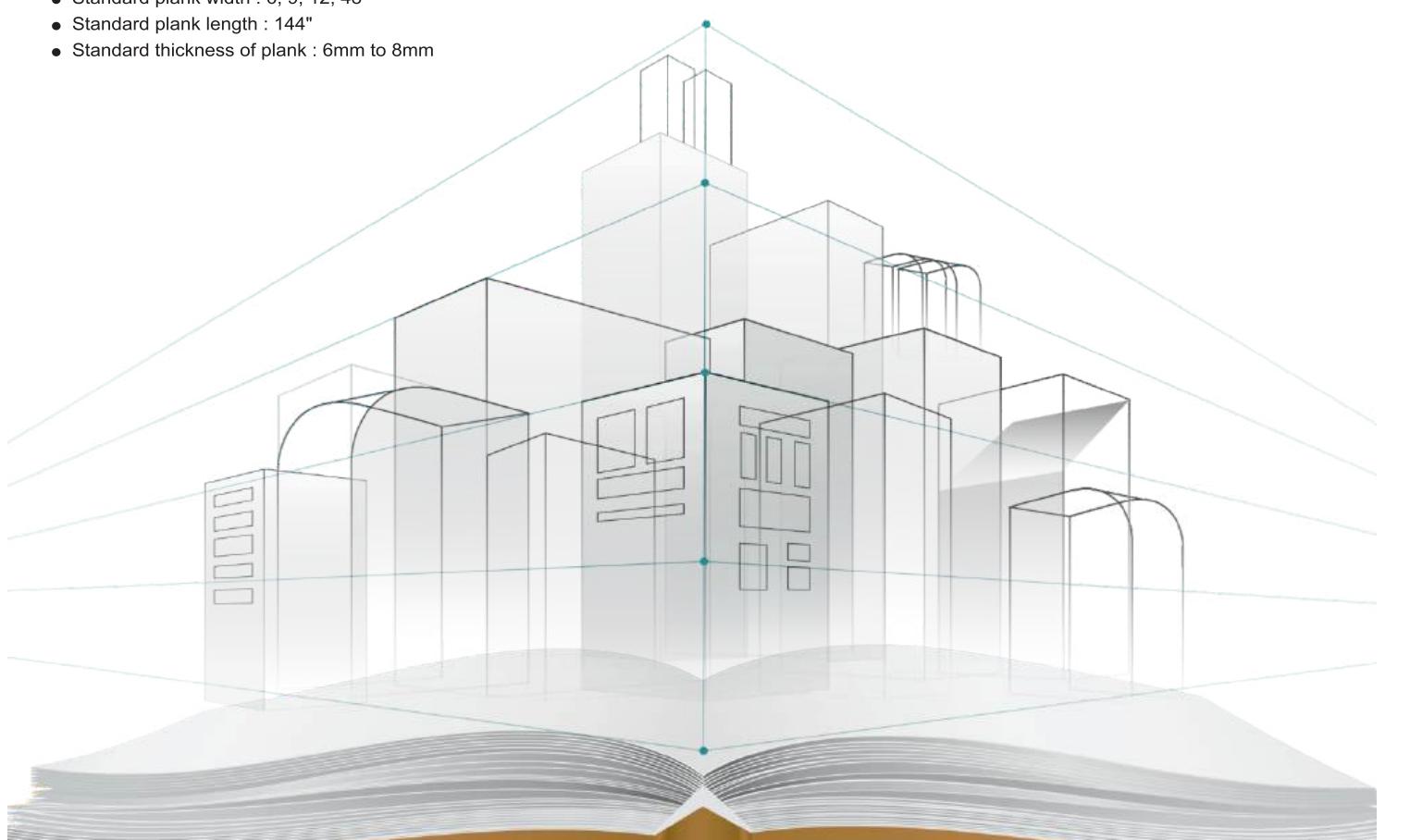
- A premium product introduced by Alutuff for residence & commercial buildings.
- It's developed as an alternative to natural wood & marble.
- It's comes in plank with different colors and designs.

Advantages

- Alloy 3105 Series
- 10 years warranty.
- Laser & CNC Cutting Possible.
- 100% maintenance free.
- No polish is required.
- Design flexibility.
- Saves construction time and cost at the last stages of construction.
- Resistant to fire, water & termite.
- Cuts out the labour with its easy fittings & faster installation.
- Long lasting.

Plank Dimensions

- Standard plank width : 6, 9, 12, 48 "
- Standard plank length : 144"
- Standard thickness of plank : 6mm to 8mm



Better than HPL : (Compared to Paper Base)

- Top & Bottom Skin both are aluminium not paper.
- PVDF Coating not melamine coating.
- Affordable in price & high in quality.
- Ready available in all colors.
- High UV resistance.

Fixing Details

Description	Specification
Aluminium tube (Black Powder Coated)	25 x 38 x 1.6mm
Aluminium Angle (Cleast)	19 x 19 x 2mm
Screw (Powder Coated)	SS 25" (Star Headed)
Rowel Plug	25mm

FLUTING INTERLOCKING LOUVERS



EXTERIOR APPLICATIONS

- EXTERIOR CLADDING
- CANOPY
- GATE PANELING
- FENCE & RAILING
- 3D PANELS

INTERIOR APPLICATIONS

- BALCONY CLADDING
- ROOF CLADDING
- INETRIOR - HIGHLIGHTER, PANELS
- 3D PANELS





NEW WOODEN AND NATURAL TEXTURES

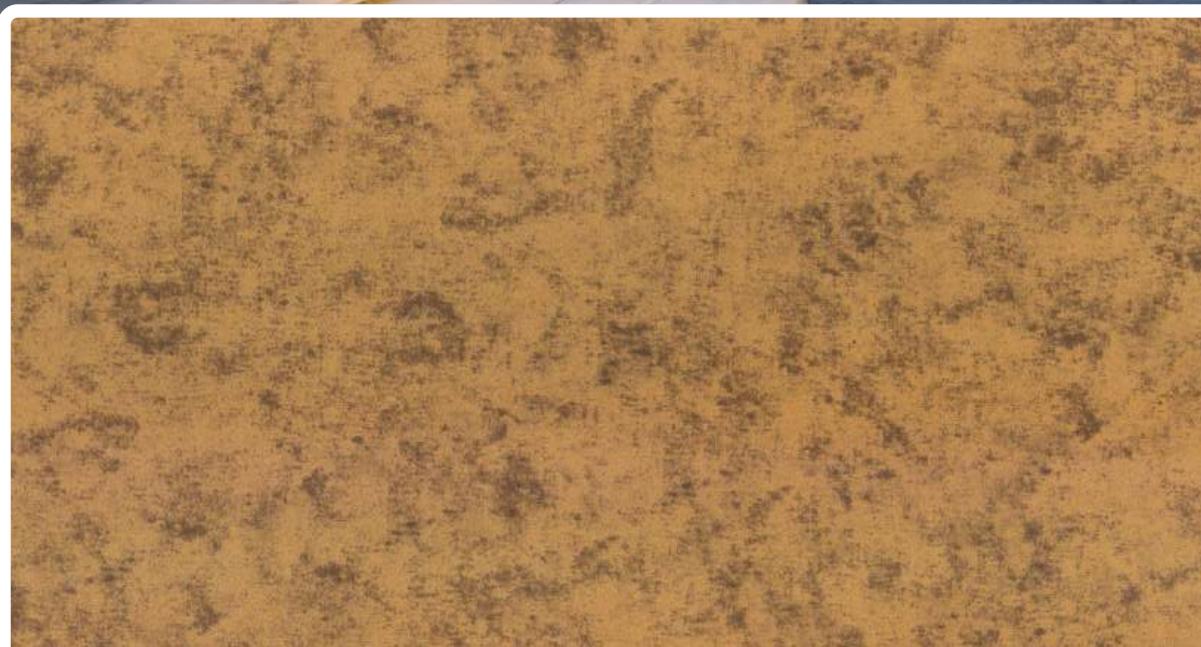
Wood, sand and marble have formed creative expression for centuries. Artists and sculptors have shaped these materials in several forms, bringing to life master pieces to admire for generations.

Facia Aluminium High-Pressure Laminates from Alutuff are now available in wooden, sand, marble and other natural textures that express purity of design with the benefits of durability, flexibility and termite-protection for a lifetime. These panels have high quality textures protected with top class coating produced by cutting-edge machine.

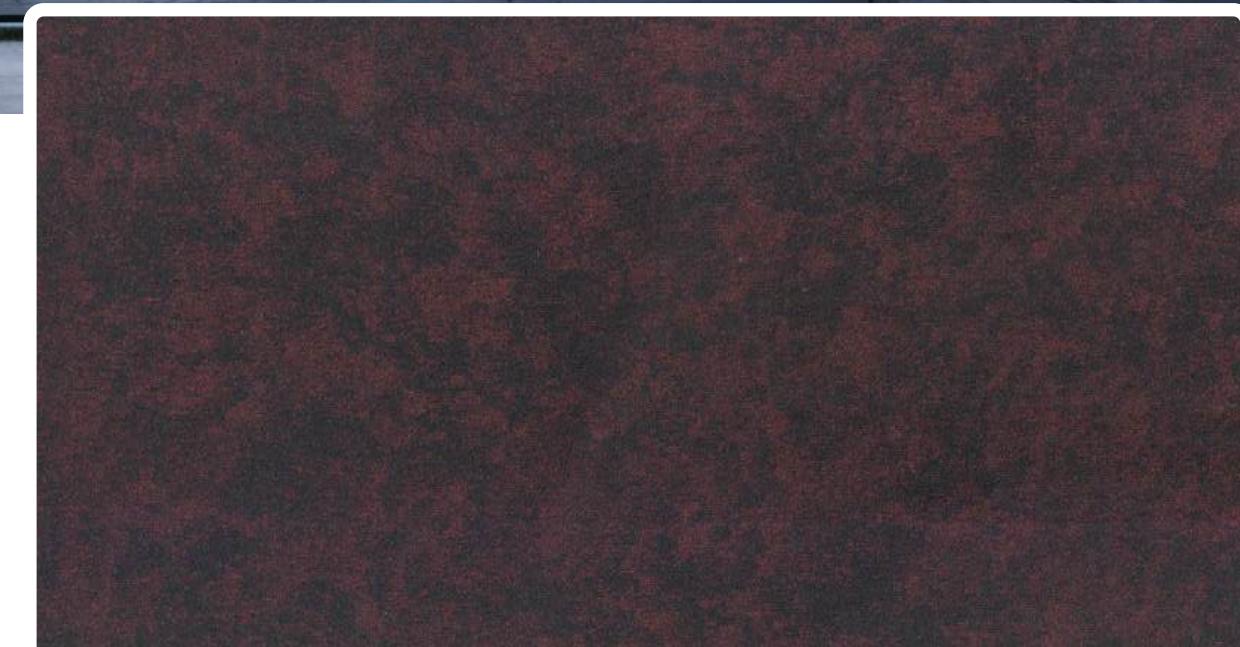
Alutuff Facia is a creative outcome of years of research. These panels can be bent at the corners to provide a lustrous look on commercial or residential buildings. Alutuff will continue to innovate on design and technology to lead the market with fresh ideas and affordable solutions.



ATF 160 RUGGED FOSSIL



ATF 158 RUGGED COPPER

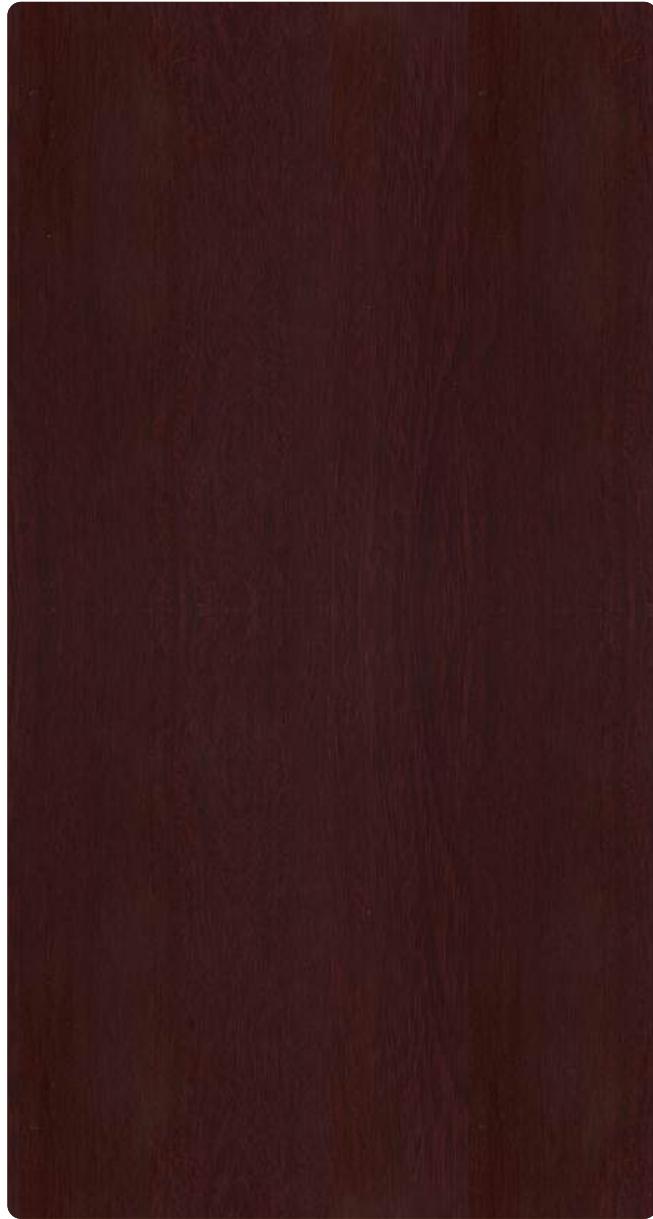


ATF 159 RUGGED ANTIQ

facia
High-Pressure Laminates

Alutuff
Dressing-up Exteriors

Alutuff
Dressing-up Exteriors



ATF 101 ROSE WOOD



ATF 107 WALNUT





ATF 123 ROYAL TEAK



ATF 119 RUSTIC WOOD



ATF 124 NATURAL TEAK



ATF 128 DARK WANGY



ATF 132 AMAZONIAN FOREST



ATF 144 OAK PINE



ATF 133 SAGANO SAUNA



ATF 134 MEDITERRANEAN COAST



ATF 141 ROYAL WALNUT



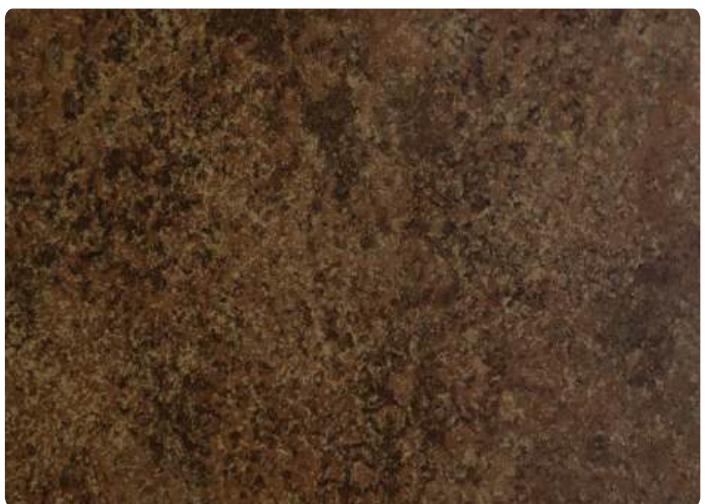
ATF 142 BALINESE TEAK



ATF 145 PREMIUM MAGHONY



ATF 154 CRAFT WOOD



ATF 150 CORTEN STEEL



ATF 153 AUTUMN COPPER

facia
High-Pressure Laminates

Aalutuff
Dressing-up Exteriors

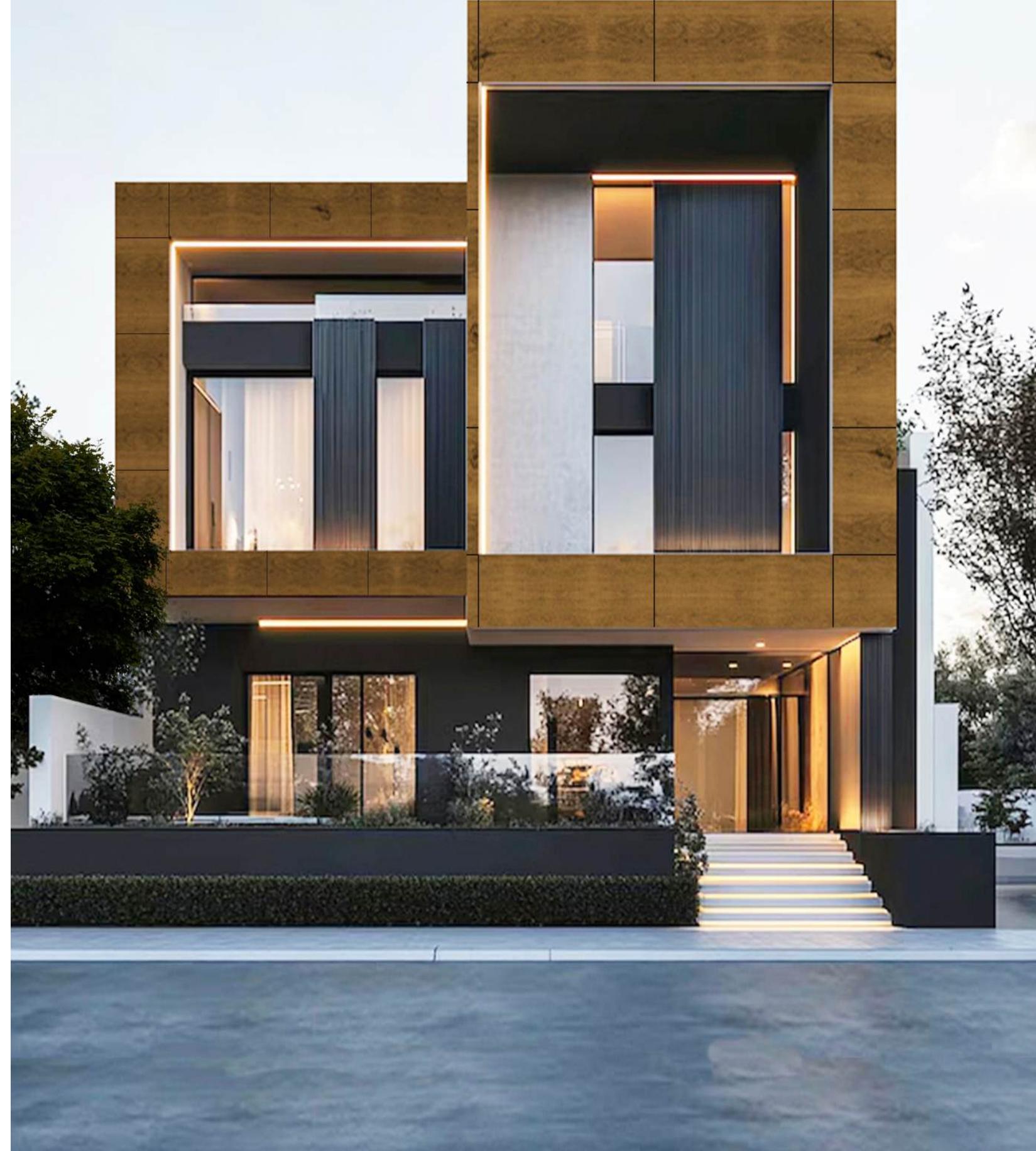
Aalutuff
Dressing-up Exteriors

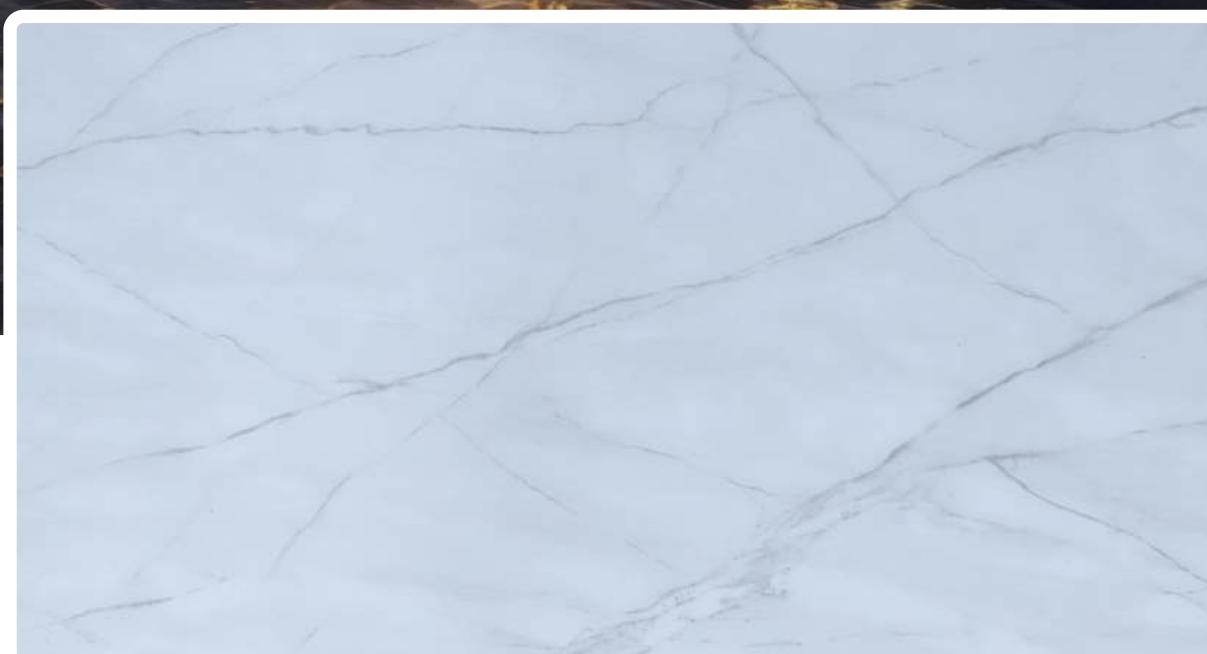


ATF 155 TROPICAL HARDWOOD

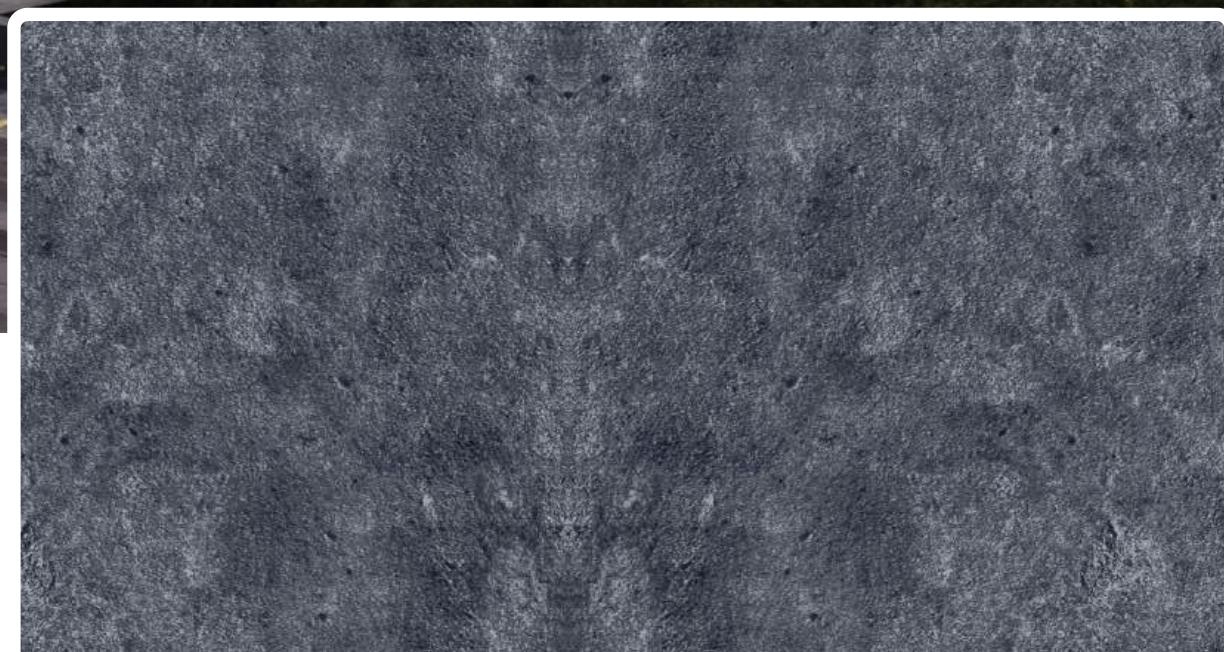
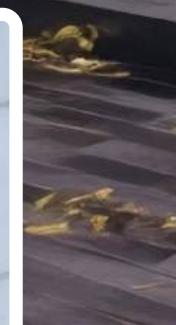


ATF 161 ASPEN OAK





ATF 151 SATVARIO



ATF 152 BLACK CAMBRIC

facia
High-Pressure Laminates

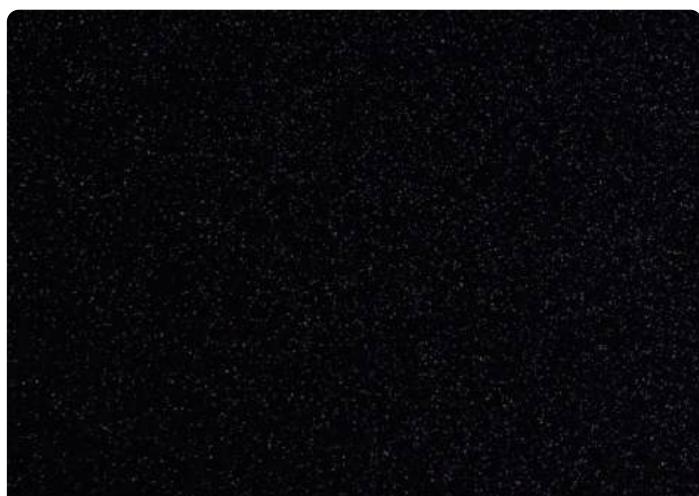
Alutuff
Dressing-up Exteriors



ATF 109 ITALIAN MARBLE



ATF 112 WHITE GRANITE



ATF 113 BLACK GRANITE



ATF 122 ANGOLA BLACK GRANITE



ATF 110 BROWN MARBLE

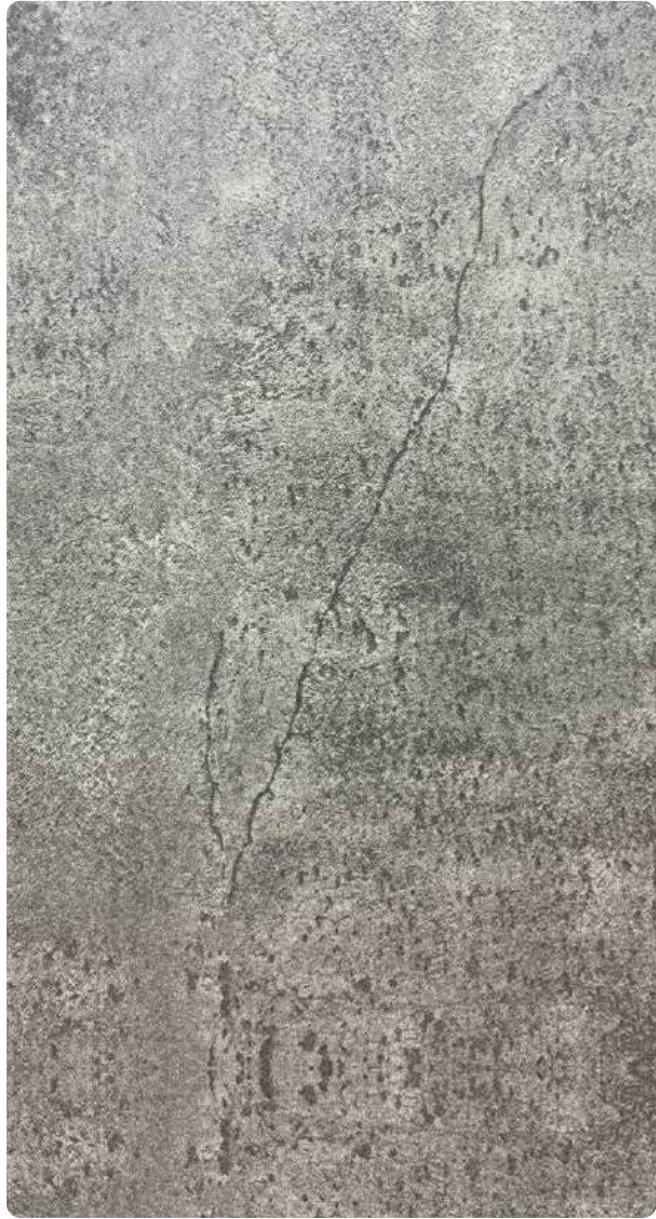


ATF 149 VENENZULA STONE

MARBLE & STONE

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ATF 156 GREY CERAMIC



ATF 157 CORRODED METAL



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ATS 01 LUNAR GREY SAND



ATS 02 TULA ROSA WHITE SAND



ATS 03 BASKA BEACH SAND



ATS 04 SILK GREY

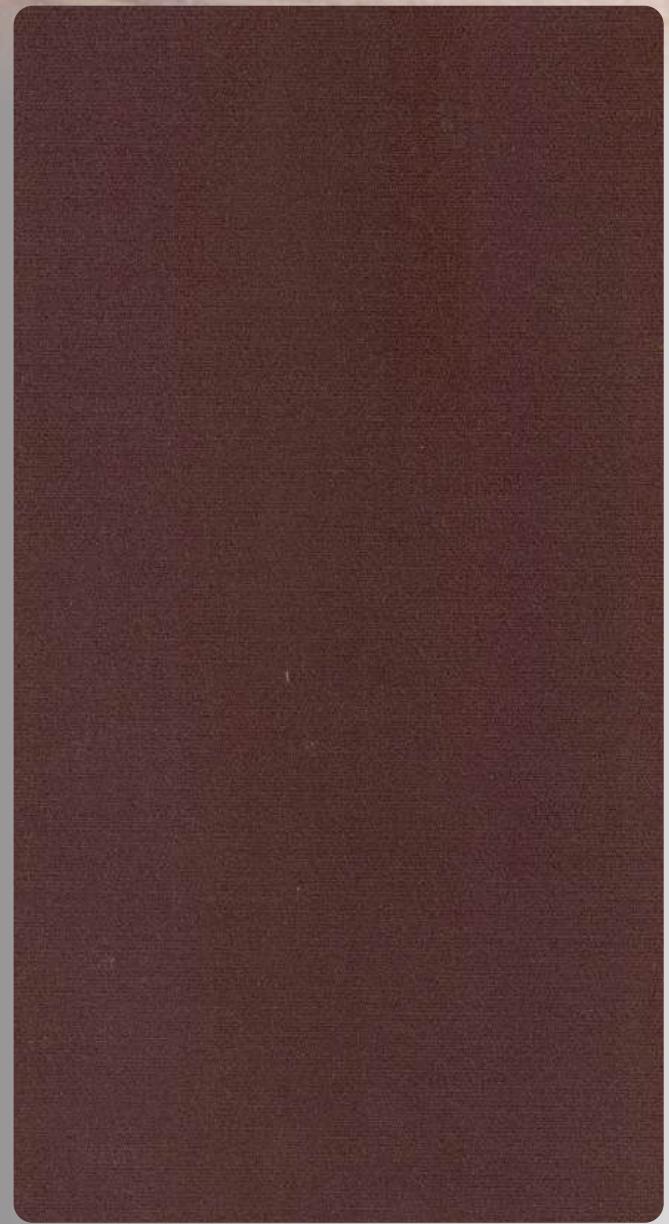


ATS 05 CEMENT

RUSTIC SERIES



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ATE 05 RED WINE SAND



ATE 03 LIGHT MOON SAND

SAND SERIES

Aalutuff
Dressing-up Exteriors



ATE 01 NIGHT GREY SAND



ATE 02 DARK GREY SAND



facia
High-Pressure Laminates

 **Alutuff**
Dressing-up Exteriors



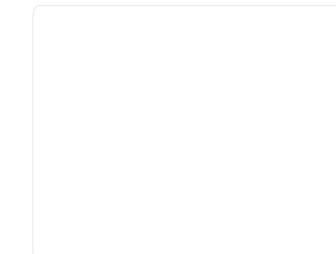
AT 01 BRIGHT SILVER



AT 02 METALLIC SILVER



AT 04 CHAMPAGNE GOLD



AT 05 PURE WHITE



AT 07 CLASSIC GOLD



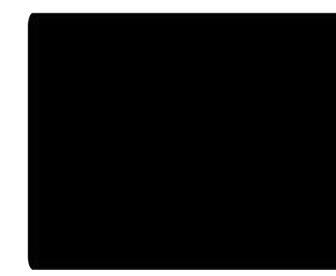
AT 08 BRIGHT RED



AT 10 SIGNAL BLUE



AT 11 COPPER METALLIC



AT 12 BLACK



AT 14 COPPER PENNY



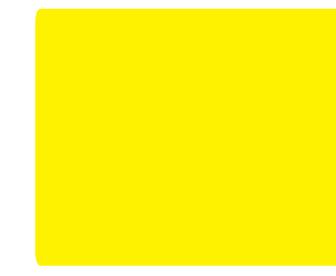
AT 15 PEARL COPPER



AT 18 NAVY BLUE



AT 19 TRAFFIC YELLOW



AT 20 PURE YELLOW



AT 22 BURGUNDY



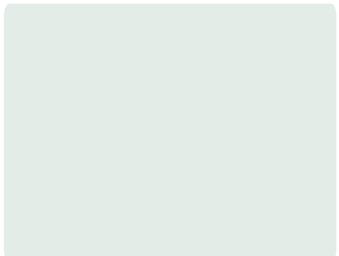
AT 25 REFRESHING ORANGE



AT 26 SILVER BLACK



AT 28 METALLIC BLUE



AT 31 OFF WHITE



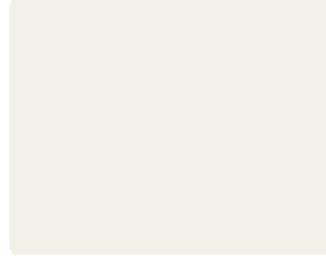
AT 32 COPPER BRONZE



AT 33 CHOCOLATE BROWN



AT 34 COFFEE SILVER



AT 35 GLOSSY WHITE



AT 36 SAMSUNG BLUE



AT 41 BRIGHT GREEN



AT 43 SLATE GREY



AT 46 GLOSSY BLACK



AT 48 PARROT GREEN

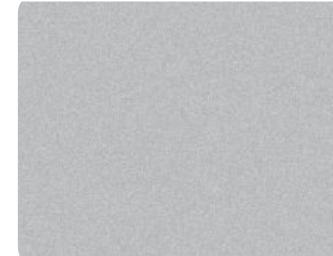


AT 53 DARK BRONZE



AT 54 GLOSSY RED

BOLD & SOLID



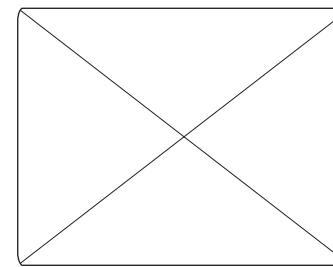
AT 50 SILVER MIRROR



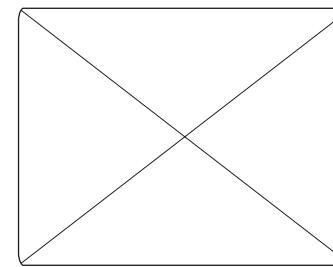
AT 51 GOLD MIRROR



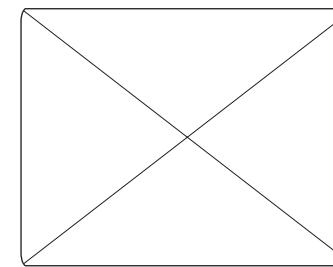
AT 60 BRUSH SILVER



NEW ARRIVAL



NEW ARRIVAL



NEW ARRIVAL

Specifications

GRADE	TOTAL THICKNESS	FRONT COIL THICKNESS	CORE THICKNESS / TYPE	BACK COIL THICKNESS	COATING	APPLICATION
PREMIUM	4 MM	0.50	HIGH GRADE POLYMER/LDPE	0.50 MM	PVDF	EXTERIOR
PREMIUM	4 MM	0.25		0.25 MM	PVDF	EXTERIOR
CLASSIC	3 MM	0.25		0.25 MM	PVDF	EXTERIOR
FR	4 MM	0.50	3 MM / Mg (OH) 2 & or Al (OH) 3	0.50 MM	PVDF	EXTERIOR
FR	4 MM	0.25	3.5 MM / Mg (OH) 2 & or Al (OH) 3	0.25 MM	PVDF	EXTERIOR

Sizes : Width - 915 mm, & 1240 mm
(Length can be customized as per requirement)

Alloy 3105 series

Custom Specifications

We design panels in strict accordance with your imagination and your demands. We brainstorm, create, innovate, customize and construct panels of your choice. We combine different attributes and sizes, following your wish and hence, minimize wastage. We pay attention to all of your demands.

- Color, Size and Composition
- Different Aluminium Grades
- Different PE Grades
- Unconventional Widths

TECHNICAL SPECIFICATIONS

S.No.	Specifications	Unit	Standard	B-S1 d0	A2-S1 d0
Product Tolerances					
1	Panel Weight	kg/m ²	± 5%	± 5%
2	Panel Thickness	mm	± 0.2	± 0.2
3	Skin Thickness	mm	± 0.03	± 0.03
4	Panel Width (1250, 1500mm)	mm	± 2	± 2
5	Panel Length (Upto 6000mm)	mm	± 4	± 4
6	Bow (Length or Width)	%	Max 0.5	Max 0.5
7	Squareness	mm	Max 5	Max 5
Product Composition					
8	Alloy	EN-485-2	AA 3105 / AA5005	
9	Temper	EN-485-2	H-14/16	
10	Skin Thickness	mm	0.5	0.5
11	Core Material	(EN 13501-1)	Fire Retardant Mineral filled Thermoplastic Core.	Non Combustible Core
12	Panel Weight	kg/m ²	7.5	8.2
Acoustical Characteristics					
13	Sound Transmission Loss (RW)	db	(ASTM E-90)	27	27
Surface Finish Characteristics					
14	Paint Finishes		PVDF/FEVE	PVDF/FEVE
15	Gloss @ 60°C	%	(AAMA 2605-13)	20~35%	20~35%
16	Pencil Hardness		HB-F	HB-F
17	Back Side Service Coating		PE	PE
Thermal Characteristics					
18	Linear Thermal Expansion	mm/m/100°C	(EN 1999 1-1)	2.4	2.4
19	Deflection Temperature	°C	(ASTM D 648)	≥ 110	≥ 116
20	Temperature Resistance	°C	(ASTM C 518)	-50....+80	-50....+80
Fire Characteristics					
21	Reaction To Fire	NFPA 285	PASS	PASS
22	Reaction To Fire		(EN 13501-1)	Class B, S1 d0	Class A2, S1 d0
23	Reaction To Fire	TBW 0300734	(DIN 4102-1)	Class B, S1 d0	Class A2, S1 d0
24	Self Ignition temp. not less than 343° C		(ASTM D1929)	PASS	PASS
25	Fire Retardant	TBW	E119-20	120 MINUTES	180 MINUTES
Mechanical Characteristics					
26	Tensile Strength	Mpa		45	43
27	0.2% Proof Stress	Mpa	(ASTM E8)	42	41
28	Elongation	%		≥ 5	≥ 2%
29	Modulus of Elasticity	Mpa		70000	70000

OUR PRESTIGIOUS CLIENTS

