Aalutuff
Dressing Exteriors

ASHOKA FOAM GROUP COMPANIES

Ashoka Foam (A Furnishing Mall)

Ashoka Foam Multiplast Pvt. Ltd.
Mfg. ACP, Moulded 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 Healthcare Ltd.
Pharmaceutical Division

ashoka foam group Since 1975

ASHOKA FOAM MULTIPLAST 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

Metal Composite Panel

Channel Partner
SHIFA TRADERS

ashoka foam group

METAL COMPOSITE PANEL

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ashoka foam group Since 1975



SHIFA
TRADERS

METAL
COMPOSITE PANEL

ACP | AHPL | LOUVERS | 3D PANELS

PREMIUM SERIES | HONEYCOMB PANELS

15 YEAR WARRANTY

VER. 4.0/112025

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About Us

Ashoka Foam Group was Established in 1987. Alutuff brand is a leading manufacturer and exporter of Aluminium Composite Panels, Aluminium Corrugated Wall Panels, and Aluminium Corrugated Roof Panels. We have invested since then and developed state-of-the-art manufacturing facilities and continuation of maintained and enhanced technology, business ethics, new generation management, and strong dedicated work force. After more than 10 years of development, we have established sound business relationships with customers in India and internationally. We can provide customers with different categories and various customized product panels according to customers' needs. Alutuff uses panels globally in Balcony, Cladding, Hoardings, Bank Interiors, Automotive Interiors, Doors and Beam Wraps, Commercial and Public Signs, Corporate Identity Boards, Partitions, False Ceilings, Showroom Finishes, Spandrel and Canopy Panels.

High Pressure Laminates

Alutuff is leading and the most trusted manufacturer of Aluminium Composite Panel in India. We play a very important and vital role in introduction of new ranges of digital laminates and focus on those products which can be the best and enhance our customers. In through our commitment to offer a wide range of superior quality products, we have designed and produced unique high pressure laminates which are widely applauded. These come with unmatched textures, styles and durability.

Product: Alutuff Hpl

- A premium product introduced by Alutuff for residence & commercial buildings.
- It is developed as an alternative to natural wood & marble.
- Available in many different colors, shades and designs.

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.

Advantages

- Alloy 3105 Series
- 15 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.

Fixing Details

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

Plank Dimensions

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









EXTERIOR APPLICATIONS

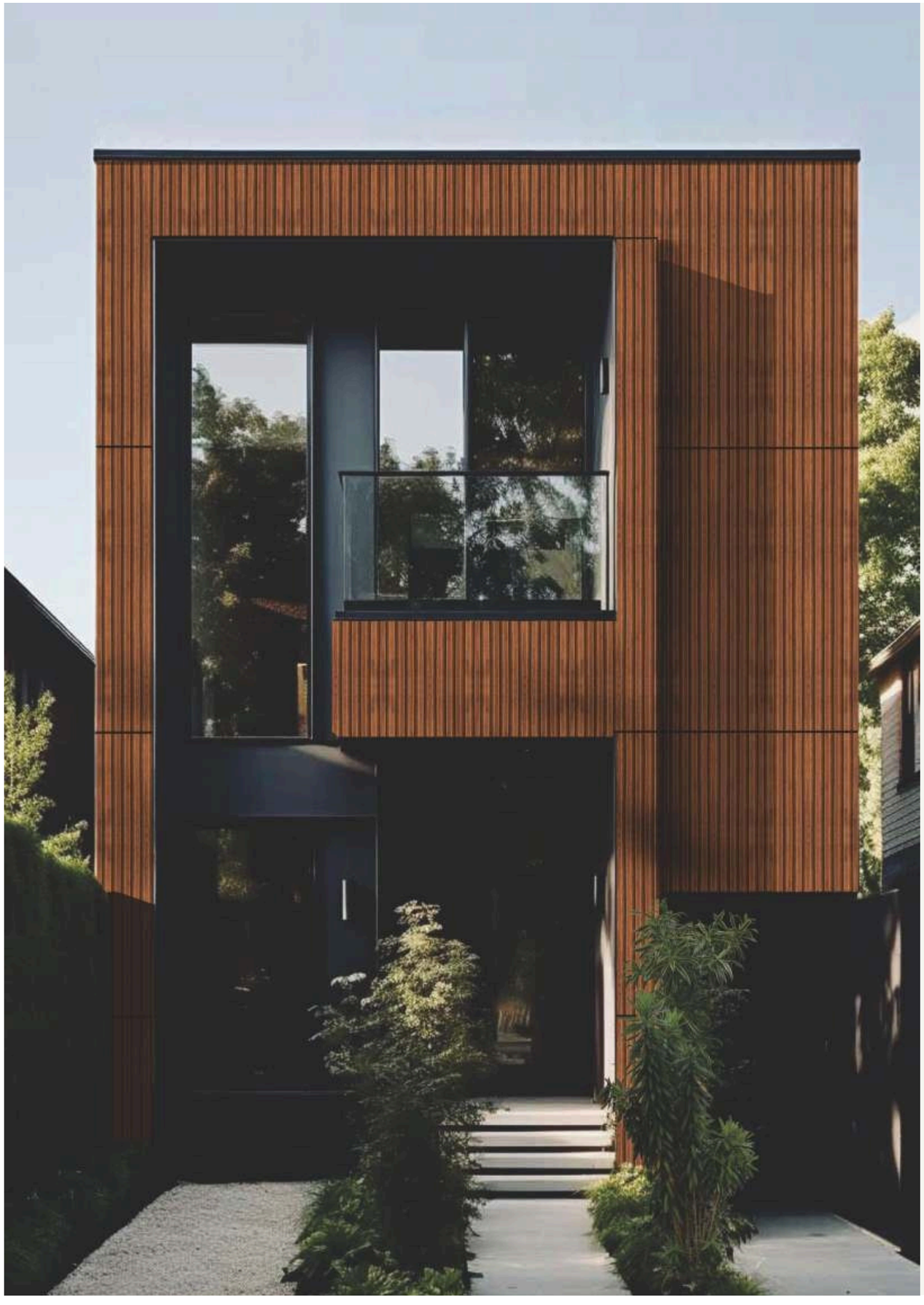
- EXTERIOR CLADDING
- CANOPY
- GATE PANELING
- FENCE & RAILING
- 3D PANELS

INTERIOR APPLICATIONS

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





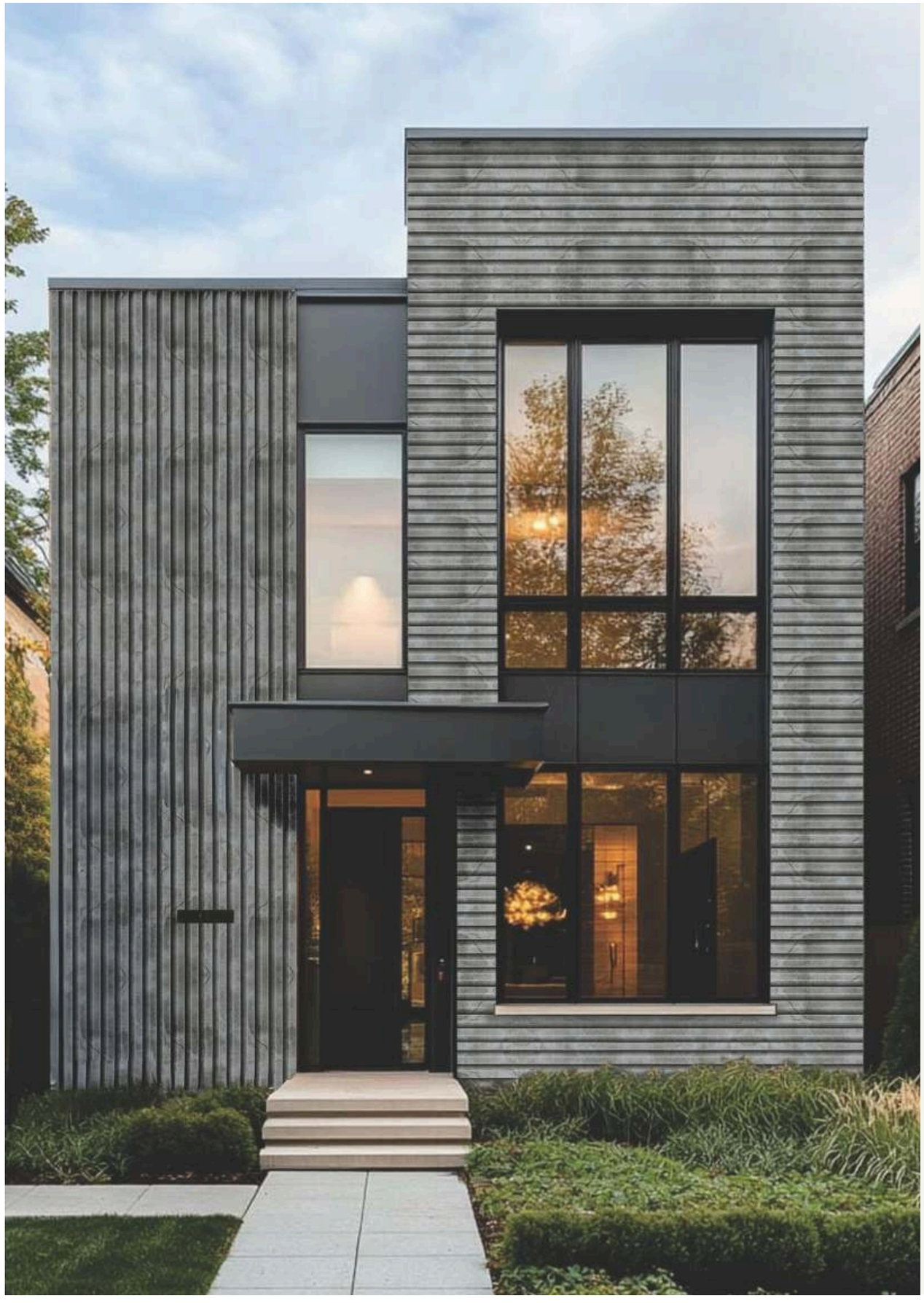


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NEW ARRIVAL
3DL 144 3D OAK PINE



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NEW ARRIVAL

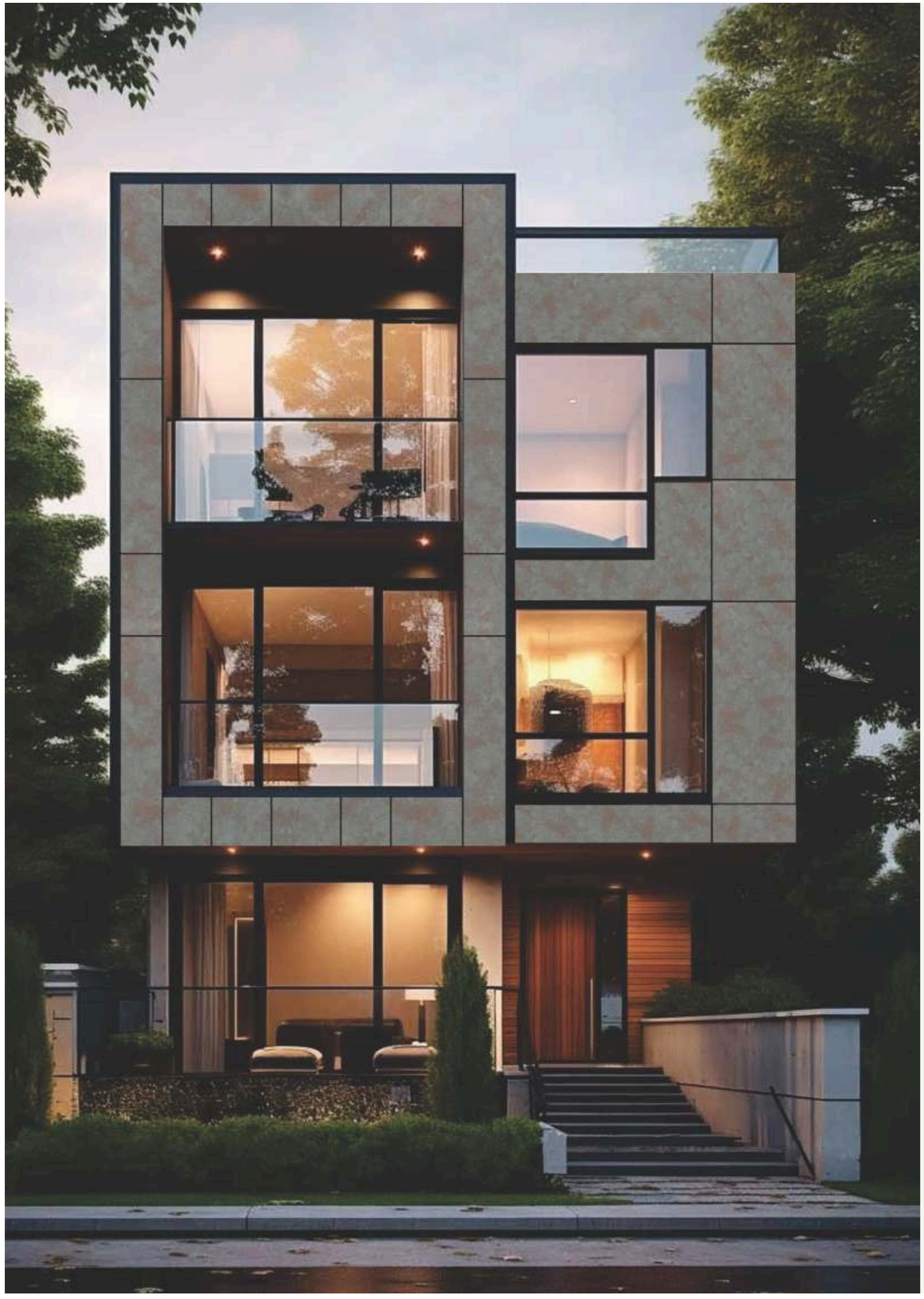
3DL 156 3D GREY CERAMIC



NEW ARRIVAL
3DL 163 3D RED OAK



NEW ARRIVAL
3DL 145 3D PREMIUM MAGHONY



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NEW

ATF 216 LIZARD CRYSTAL COPPER



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NEW

ATF 217 LIZARD RUSSET BROWN

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 masterpieces 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

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ATF 158 RUGGED COPPER



ATF 159 RUGGED ANTIQ

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ATF 101 ROSE WOOD

ATF 107 WALNUT

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ATF 119 RUSTIC WOOD



ATF 123 ROYAL TEAK



ATF 124 NATURAL TEAK



ATF 128 DARK WANGY



ATF 132 AMAZONIAN FOREST



ATF 133 SAGANO SAUNA

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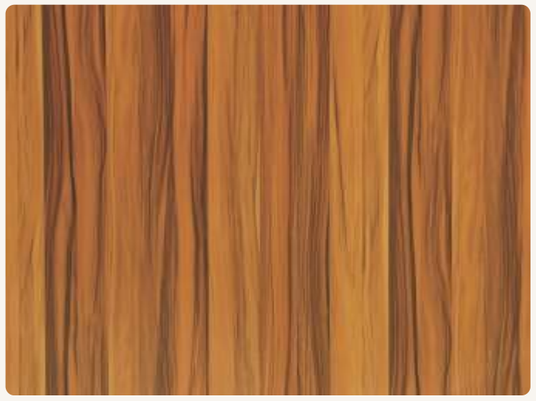
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ATF 134 MEDITERRANEAN COAST



ATF 142 BALINESE TEAK



ATF 141 ROYAL WALNUT



ATF 144 OAK PINE



ATF 145 PREMIUM MAGHONY



ATF 154 CRAFT WOOD



ATF 150 CORTEN STEEL

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ATF 153 AUTUMN COPPER

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ATF 155 TROPICAL HARDWOOD



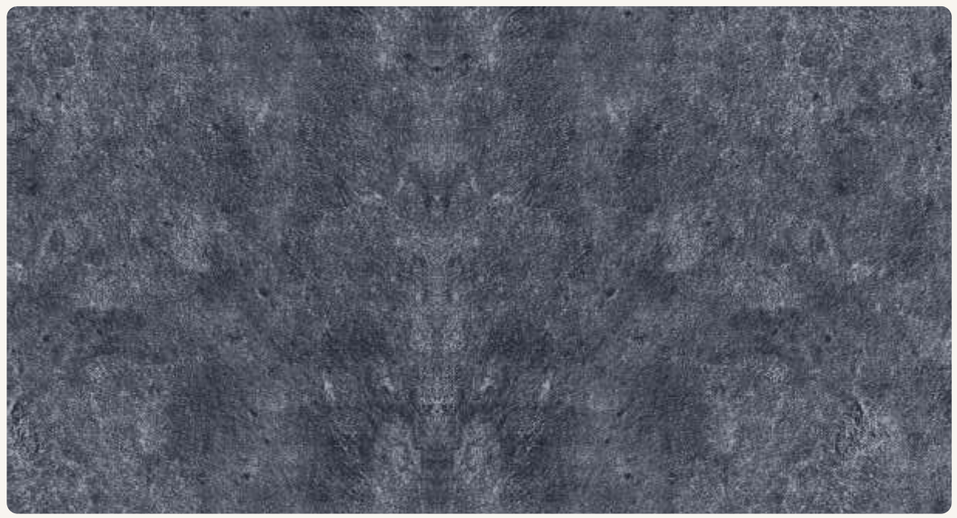
ATF 161 ASPEN OAK



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ATF 151 SATVARIO



ATF 152 BLACK CAMBRIC

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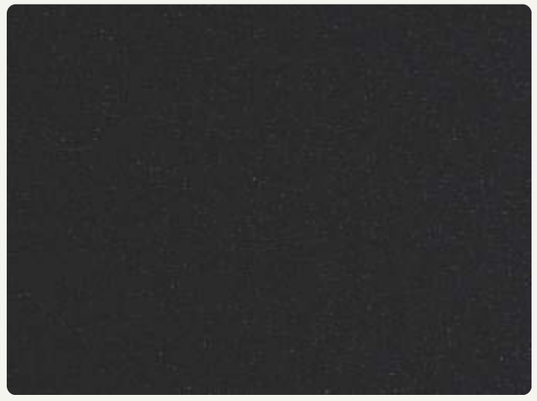
ATF 109 ITALIAN MARBLE



ATF 110 BROWN MARBLE



ATF 112 WHITE GRANITE



ATF 113 BLACK GRANITE





ATF 122 ANGOLA BLACK GRANITE



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



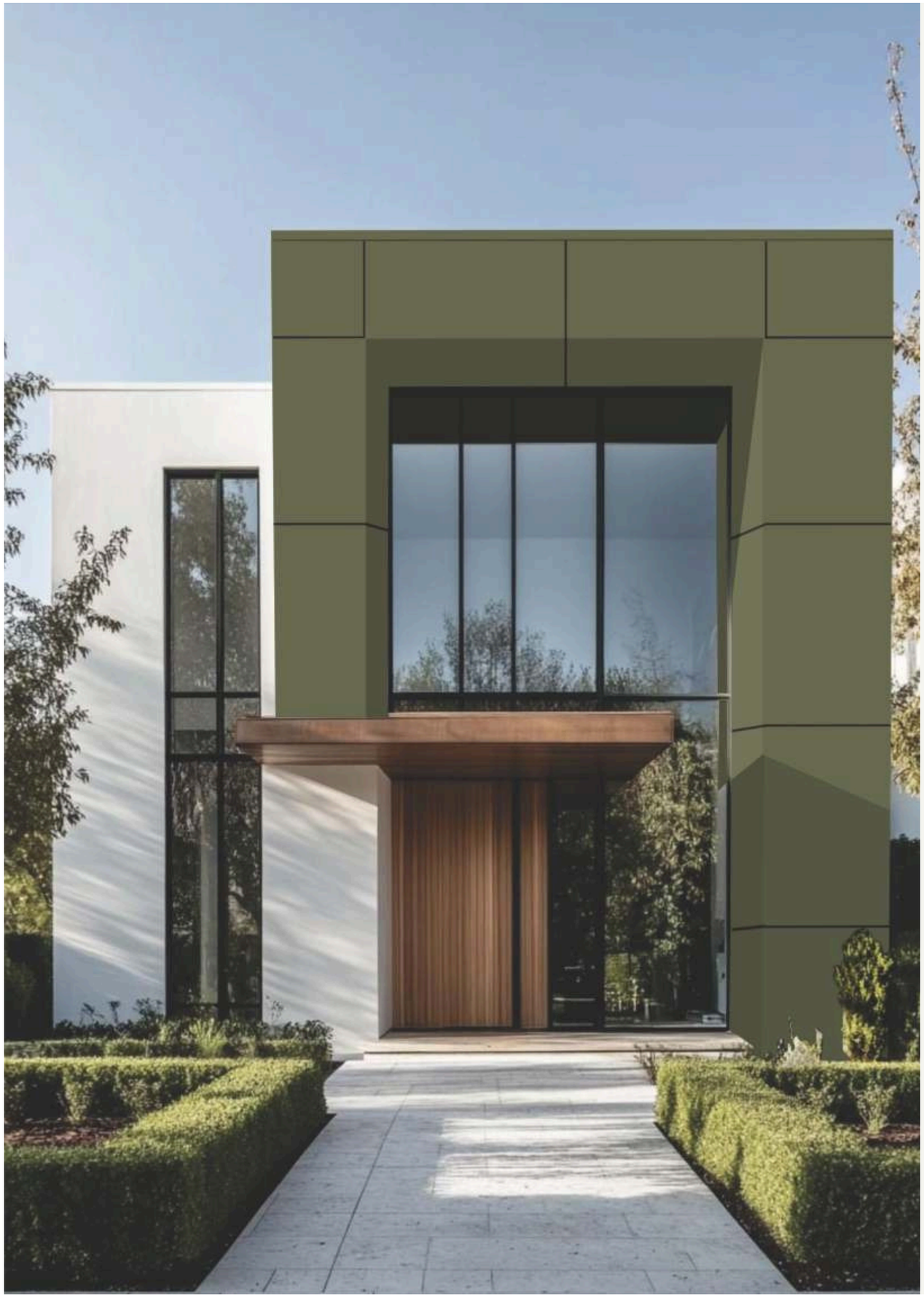
ATS 04 SILK GREY



ATS 05 CEMENT

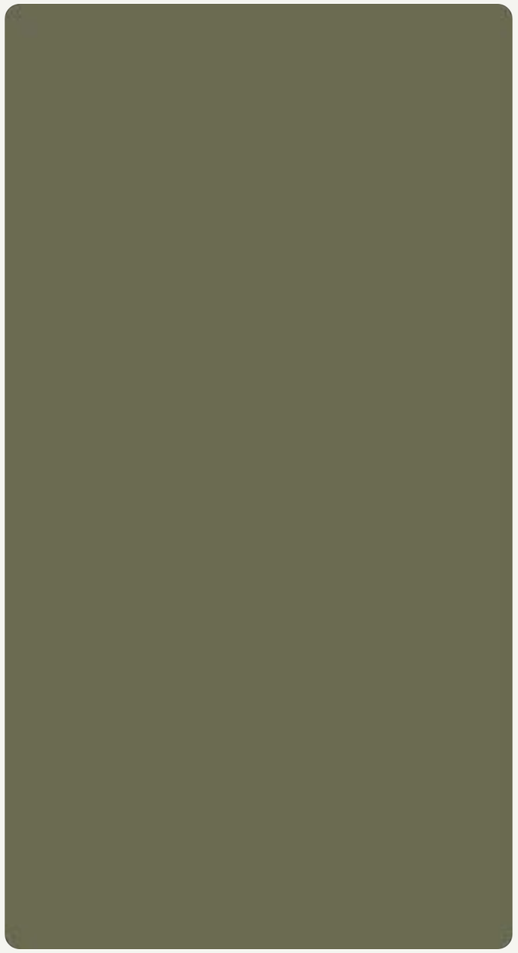
RUSTIC SERIES





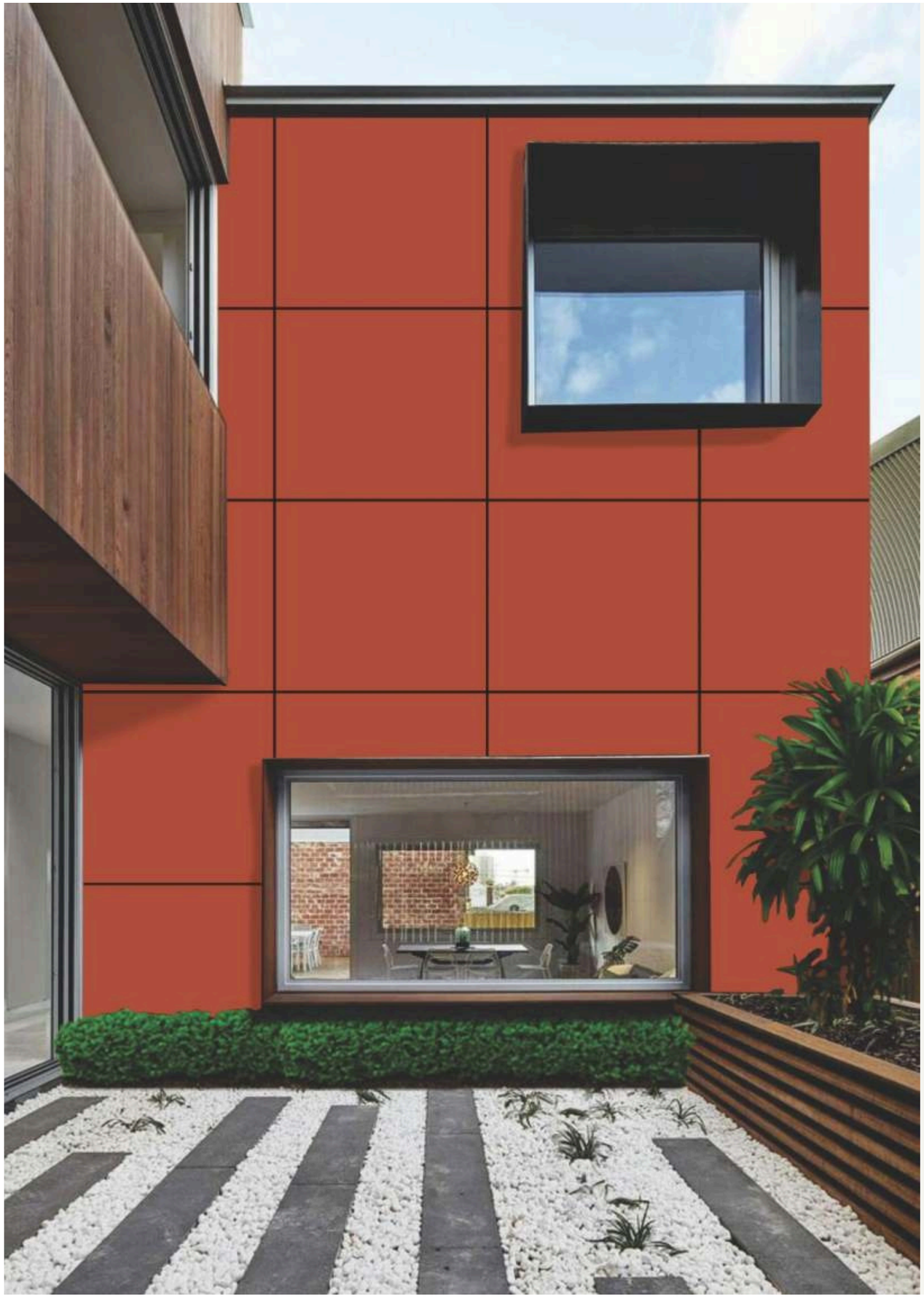
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NEW

ATS 06 DARK GREEN



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ATS 07 BRICK



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NEW ARRIVAL
ATS 08 PEWTER GREY



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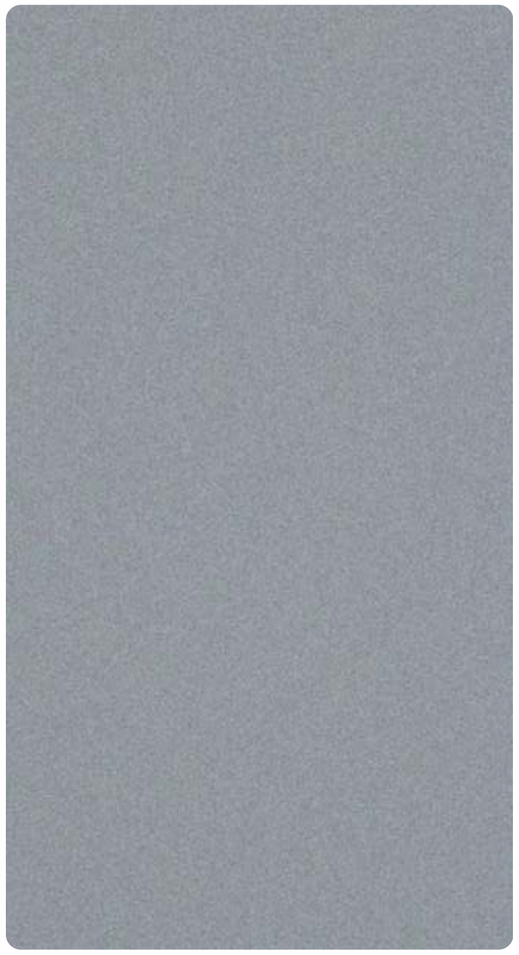
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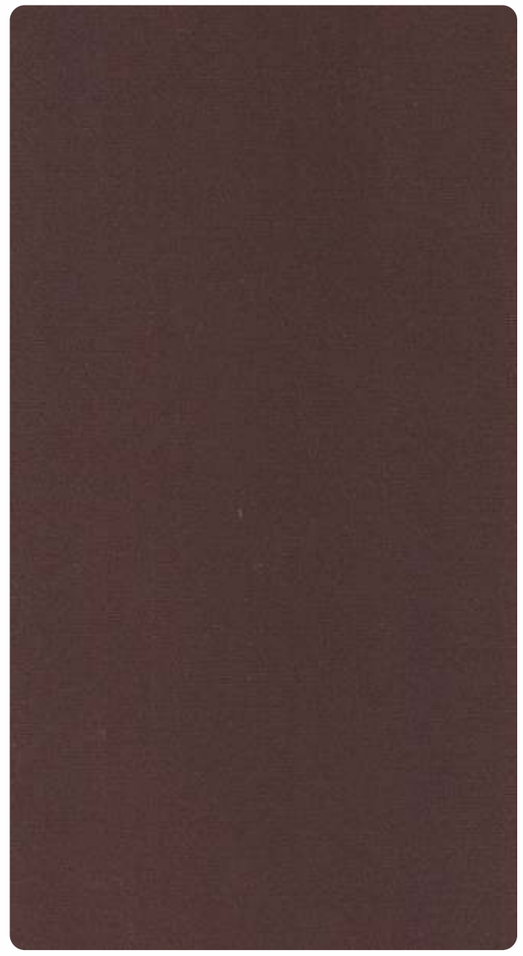
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ATE 01 NIGHT GREY SAND

ATE 02 DARK GREY SAND



ATE 03 LIGHT MOON SAND



ATE 05 RED WINE SAND

SAND SERIES



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BOLD & SOLID

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

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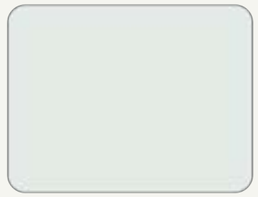
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BOLD & SOLID


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

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MIRROR SERIES

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

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TECHNICAL **SPECIFICATIONS**

S.No.	Specifications	Unit	Standard	B-S1 d0 4 mm	A2-S1 d0 4 mm
	Product Tolerances				
1	Panel Weight	kg/m²	.....	± 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/m²	.....	7.5	8.2
	Acoustical Charecterstics				
13	Sound Transmission Loss (RW)	db	(ASTM E-90)	27	27
	Surface Finish Charecterstics				
14	Paint Finishes	.....	(AAMA 2605-13)	PVDF/FEVE	PVDF/FEVE
15	Gloss @ 60°C	%		20~35%	20~35%
16	Pencil Hardness	.....		HB-F	HB-F
17	Back Side Service Coating	.....		PE	PE
	Thermal Charecterstics				
18	Linear Thermal Expasion	mm/m/100°C	(EN 1999 1-1)	2.4	2.4
19	Deflection Temprature	°C	(ASTM D 648)	≥ 110	≥ 116
20	Temprature Resistance	°C	(ASTM C 518)	-50....+80	-50....+80
	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 temp. not less than 343° C		(ASTM D1929)	PASS	PASS
25	Fire Retardant	TBW	E119-20	120 MINUTES	180 MINUTES
	Mechanical Charecterstics				
26	Tensile Strength	Mpa	(ASTM E8)	45	43
27	0.2% Proof Stress	Mpa		42	41
28	Elongation	%		≥ 5	≥ 2%
29	Modulus of Elasticity	Mpa		70000	70000

OUR PRESTIGIOUS **CLIENTS**

PWD · fssai · CPWD · ITC Limited · LARSEN & TOUBRO · Delhi Tourism · ncrtc · oppo · WIPRO · vivo · vodafone · MOTOROLA · YAMAHA · Pizza Hut · HERO HONDA · baskin robbins · TVS · Apollo HOSPITALS · KFC · sogood · REVANTA · BlackBerry · a LOT can happen over coffee · EGS PILLAY ENGINEERING COLLEGE · AFCONS · SAMSUNG · POTHYS · Jeyachandran Textiles · SARAVANA STORES · PORT OF CHENNAI · The Complete Man Raymond SINCE 1925 · A2B · KIA MOTORS · Benzz Park · The Chennai Silks · LALITHA JEWELLERS · GRT JEWELLERS · NAC JEWELLERS · Golden Jeel · POORVIKA · THE MEADOWS CLUB Conventions and Banquets