





27 NEW SHADES

NEW SURFACES

67ELEVATION PRODUCTS

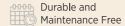


















SB-504 SUME STONE



SB 505 GREY MOON



SB 506 SHADOW GREY

silika series

A range of elegant shades inspired by the tranquil hues of flowing water. From light and airy greys to deep, smoky tones, these elegant overlays add a calming essence of the sand into your upcoming projects with River Slit!

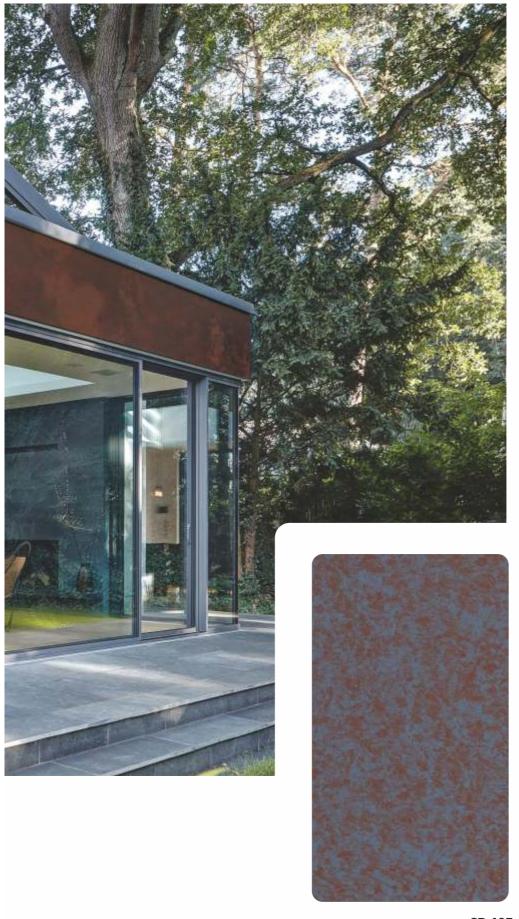




abstract series

This design is reminiscent of the most subtle and refined version of abstract art. Perfect for highlighting surfaces, this a shade that will bring out the inner aesthete within you and will make you admire it in a new way each time.









SB 401 CORTEN ABSTRACT



SB 402JUPITER ABSTRACT

Marble Series







SB 122 WHITE STATUARIO





SB 115 ITALIAN BLACK



SB 112 PEARL WHITE



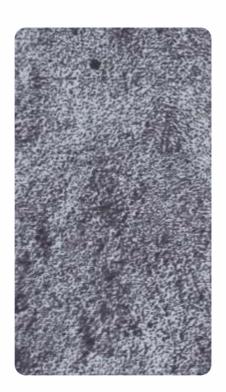
SB 121 PERLATO





Stone series

Immerse yourself in the allure of mesmerizing marble and stones that imbue each piece with its own unique character. Designs infusing your spaces, signage and facade with an uparalleled sense of euphoria.



SB 126 GRAPHITE STONE



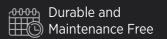
SB 127 TURKISH STONE



SB 128 BEIGE STONE











For an eye-catching yet composed look, this is an ideal choice for wall cladding. Its design is inspired by natural textures, and perfectly complements the grandeur of vertical lines in your private spaces, adding a touch of sophistication to your elevation.

Wooden Series





SB 118 PERSIAN WINE



SB 119 TIMBER WALNUT



SB 120 NATURAL CHESTNUT



SB 123BALINESE WALNUT

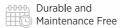


SB 124 DARK OAK



SB 125 NOVOCINO PINE







SB 102 BRAZILIAN WALNUT



These wooden ACP are revolutionary design, ultra premium durability they are also one of the easiest elevation panels to install.



SB 101 COUNTRY OAK



SB 103 VINTAGE CHESTNUT



SB 106 PEWTER KNOTTY WOOD

Wooden Series









SB 116 BURMA WOOD



SB 117 BURMA TEAK

Coming Soon

SB 129 COLET TEAK



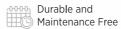
SB 130 NORWAY PINE



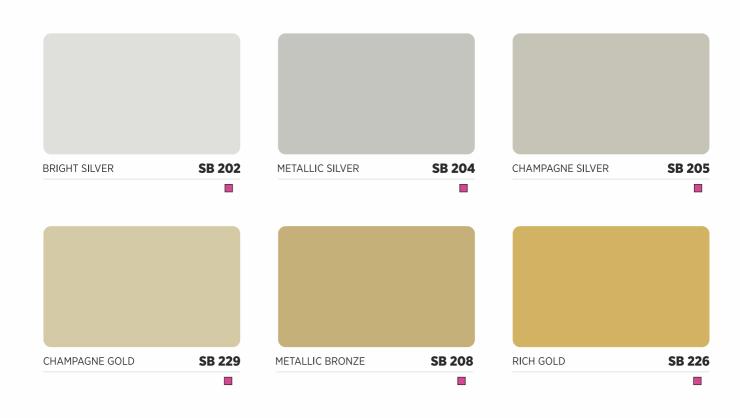
SB 131









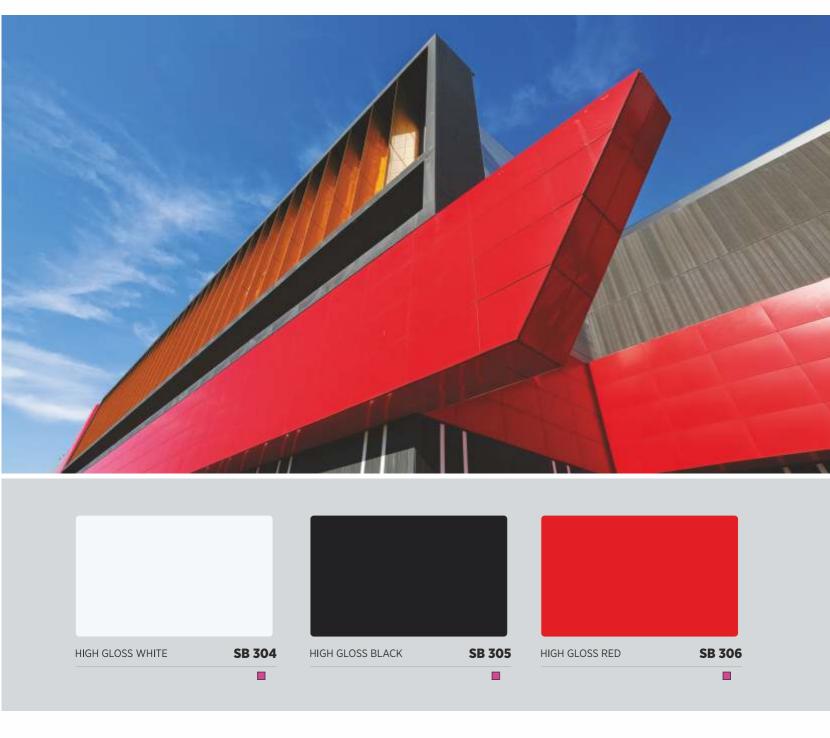




silent yet powerful metallic colors are very rare and unseen in all every catalogue. It mostly preferred by the choosy people



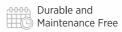
















Solid Colors







FEATURES & ADVANTAGES

Aluminum composite panels consisting of two skins of aluminum coated with high-quality lacquer systems and a flame-retardant or non-combustible core material.

They are characterized by easy processing, formability, excellent flatness, bending stiffness and weather resistance. In addition, they are impact and break resistant and very durable. The ideal material for sophisticated facade design for both existing and new buildings



Wide Range of Colors & Designs



CNC Cutting Compatible



Weather Proof



Easy To Clean and Maintain



Heat Resistant



90° Bendable



Impact Resistant



UV Resistant



Light Weight



Sound Resistant



Perfectly Even Surface



Long Lasting



Environment Friendly



Easy To Install



Termite Resistant



Solvent Resistant



Special Protection Coating



Scratch Resistant

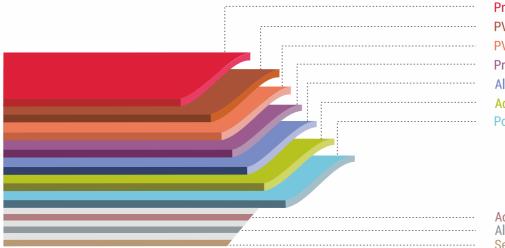


No Colour Fastness



Recyclable Material

COMPOSITION



Protective Film
PVDF Clear Coat
PVDF Primer
Primer
Aluminum Skin
Adhesive Film
Polyethylene core

Adhesive Film Aluminum Skin Services Coating



ACP TECHINICAL SPECIFICATIONS

Α	PHYSICAL & MECHANICAL PROPERTIES OF ACP			
1	ACP thickness	3mm (±0.2mm)	3MM	Measured
2	Peel off strength	Min 4 N/mm	7.8 N/mm	ASTM D 903
3	Tensile strength	Min 40 N/mm2	42 N/mm2	ASTM E 638
4	0.2% proof stress	Min 34 N/mm2	35 N/mm2	ASTM E 638
5	Elongation	min 6%	7.30%	ASTM D 638
6	Flexure strength	Min 130 N/mm2	135 N/mm2	ASTM C 393
7	Shear Strength punch shear test	Min 18 N/mm2	20 N/mm2	ASTM D 732
В	PHY	YSICAL & MECHANICAL PROPERT	IES OF ALUMINIUM COIL	
1	ACP coil thickness	0.25mm (±0.03mm)	0.25mm (±0.03mm)	Measured
2	Tensile strength	150 N/mm2	160 N/mm2	ASTM E 8
3	0.2% proof stress	110 N/mm2	122 N/mm2	ASTM E 8
4	Elongation	Min 2%	3%	ASTM E 8
5	Modulus of elasticity	Min 60000 N/mm2	70000 N/mm2	ASTM E 8
6	Coating Thickness	25±2 Micron	28 Micron	ASTM D 7091
7	ADHESIVE Thickness	40±4 Micron	38 Micron	ASTM D 7091
С		THERMAL PROPERTIE	S OF ACP	
C	Thermal Resistance	THERMAL PROPERTIE	S OF ACP	ASTM C 1363
	Thermal Resistance Heat transition coefficient			ASTM C 1363 ASTM C 1363
1		±0.02	0.2	
1 2	Heat transition coefficient	±0.02	0.2 5.5	ASTM C 1363
1 2 3	Heat transition coefficient Temperature resistance Linear Thermal expansion	±0.02 ±0.02	0.2 5.5 -50 to +79 2.4mm/m/100C	ASTM C 1363 Measured ASTM D 696
1 2 3	Heat transition coefficient Temperature resistance Linear Thermal expansion	±0.02	0.2 5.5 -50 to +79 2.4mm/m/100C	ASTM C 1363 Measured ASTM D 696
1 2 3 4	Heat transition coefficient Temperature resistance Linear Thermal expansion WATER ABSOL Coating Type	±0.02 ±0.02	0.2 5.5 -50 to +79 2.4mm/m/100C	ASTM C 1363 Measured ASTM D 696
1 2 3 4 D	Heat transition coefficient Temperature resistance Linear Thermal expansion WATER ABSO Coating Type Water absorption test	±0.02 ±0.02 RPTION & COATING PROPERTIES	0.2 5.5 -50 to +79 2.4mm/m/100C OF ALUMINIUM COMPOSITE PA PVDF 0.2	ASTM C 1363 Measured ASTM D 696 ANEL Chemical ASTM D 570
1 2 3 4 D 1	Heat transition coefficient Temperature resistance Linear Thermal expansion WATER ABSOL Coating Type	±0.02 ±0.02 RPTION & COATING PROPERTIES PVDF	0.2 5.5 -50 to +79 2.4mm/m/100C OF ALUMINIUM COMPOSITE PA	ASTM C 1363 Measured ASTM D 696 ANEL Chemical
1 2 3 4 D 1 2	Heat transition coefficient Temperature resistance Linear Thermal expansion WATER ABSOL Coating Type Water absorption test Chemical resistance	±0.02 ±0.02 RPTION & COATING PROPERTIES PVDF	0.2 5.5 -50 to +79 2.4mm/m/100C OF ALUMINIUM COMPOSITE PARAMETER	ASTM C 1363 Measured ASTM D 696 ANEL Chemical ASTM D 570
1 2 3 4 D 1 2 3	Heat transition coefficient Temperature resistance Linear Thermal expansion WATER ABSOL Coating Type Water absorption test Chemical resistance (5%HCL @24 hours), visual Chemical resistance	±0.02 ±0.02 RPTION & COATING PROPERTIES PVDF	0.2 5.5 -50 to +79 2.4mm/m/100C OF ALUMINIUM COMPOSITE PARAMETER	ASTM C 1363 Measured ASTM D 696 ANEL Chemical ASTM D 570 ASTM D 1308
1 2 3 4 D 1 2 3 4	Heat transition coefficient Temperature resistance Linear Thermal expansion WATER ABSOL Coating Type Water absorption test Chemical resistance (5%HCL @24 hours), visual Chemical resistance (5%NaOH @24 hours), visual	±0.02 ±0.02 RPTION & COATING PROPERTIES PVDF	0.2 5.5 -50 to +79 2.4mm/m/100C OF ALUMINIUM COMPOSITE PARAMETERS PVDF 0.2 No decoloration, Passes the test No decoloration, Passes the test	ASTM C 1363 Measured ASTM D 696 ANEL Chemical ASTM D 570 ASTM D 1308 ASTM D 1308
1 2 3 4 D 1 2 3 4 5 5	Heat transition coefficient Temperature resistance Linear Thermal expansion WATER ABSO Coating Type Water absorption test Chemical resistance (5%HCL @24 hours), visual Chemical resistance (5%NaOH @24 hours), visual Boiling water test, visual	±0.02 ±0.02 RPTION & COATING PROPERTIES PVDF <0.5%	0.2 5.5 -50 to +79 2.4mm/m/100C OF ALUMINIUM COMPOSITE PARAMETERS PVDF 0.2 No decoloration, Passes the test No decoloration, Passes the test Pass	ASTM C 1363 Measured ASTM D 696 ANEL Chemical ASTM D 570 ASTM D 1308 ASTM D 1308 AAMA 2605
1 2 3 4 D 1 2 3 4 5 6 6	Heat transition coefficient Temperature resistance Linear Thermal expansion WATER ABSOI Coating Type Water absorption test Chemical resistance (5%HCL @24 hours), visual Chemical resistance (5%NaOH @24 hours), visual Boiling water test, visual Cross hatch, visual	±0.02 ±0.02 RPTION & COATING PROPERTIES PVDF <0.5% 4B, 5B, 7B	0.2 5.5 -50 to +79 2.4mm/m/100C OF ALUMINIUM COMPOSITE PA PVDF 0.2 No decoloration, Passes the test No decoloration, Passes the test Pass Rating 5B	ASTM C 1363 Measured ASTM D 696 ANEL Chemical ASTM D 570 ASTM D 1308 ASTM D 1308 AAMA 2605 ASTM D 3359

^{**}Color Customization can be possible on special request, The Minimum Order Quantity would be 2000 Sq Mtr.

PRODUCT TOLERANCE

WIDTH LENGTH PANEL THICKNESS **COIL THICKNESS** ± 4.0 MM ± 2.0 MM ± 0.2 MM ± 0.03 MM

SQUARENESS COLOR VARIATION MAX 5.0 MM

± Δ 5 FROM BATCH TO BATCH

MAX 0.8% OF LENGTH AND / OR WIDTH





Survey No.27 P1, Plot No 1 and 2 , Devaliya Village, Taluka Tankara Morbi, Gujarat - 363 650, India

Mail: shree.buildingproducts@gmail.com

Web: www.shreebuilding.com | Call: +91 9714799522