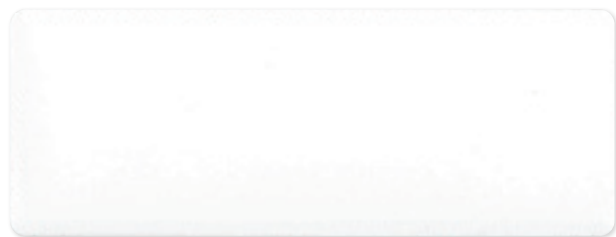
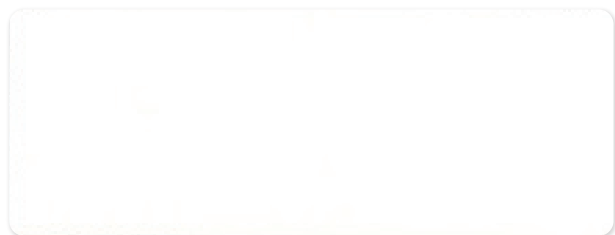


Surely offer the best answer for truly
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ARCHITECTURE

SOLID COLORS



XS - S14 BONE WHITE



XS - S11 WHITE



XS - S81 FASHION GREY



XS - S13 OYSTER WHITE



XS - S51 LIGHT GREEN



XS - S21 TRAFFIC YELLOW



XS - S52 GREEN



XS - S31 ORANGE



XS - S61 LIGHT BLUE



XS - S41 RED



XS - S62 OCEAN BLUE

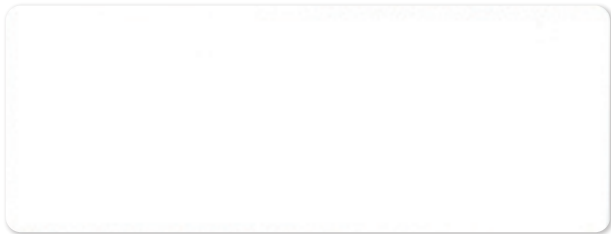


XS - S72 SEPIA BROWN

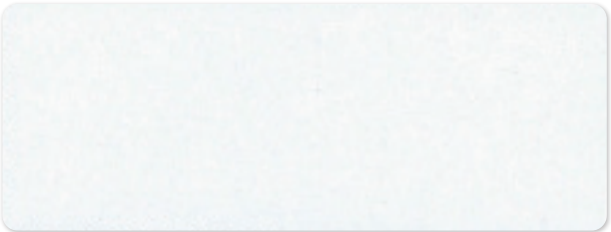


XS - S82 JET BLACK

PEARL COLORS



XS - P11 PRIME PEARL



XS - P12 WHITE PEARL



XS - P21 TITANIUM GREY

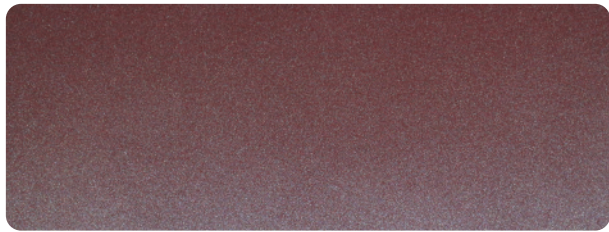


XS - P31 BLACK PEARL

DUAL COLORS



XS - D11 WHITE GOLD



XS - D61 MIDNIGHT BLUE

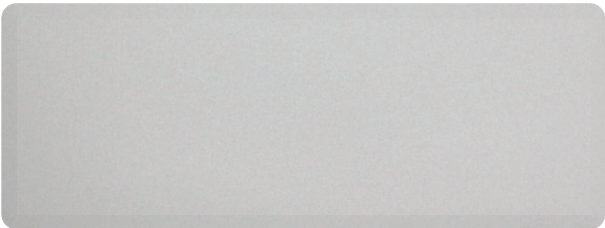


XS - D31 ORANGE GOLD



XS - D51 AMAZON FOREST

METALLIC COLORS



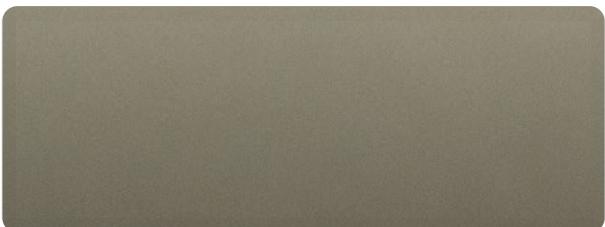
XS - M12 SILVER



XS - M11 BRIGHT SILVER



XS - M81 GREY METALLIC



XS - M71 LIGHT BRONZE



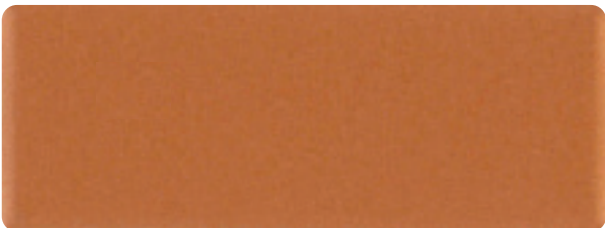
XS - M72 MEDIUM BRONZE



XS - M21 CHAMPAGNE



XS - M41 GOLD METALLIC



XS - M31 COPPER METALLIC



XS - M32 RED COPPER



XS - M33 BROWN COPPER



XS - M51 JADE GREEN



XS - M61 BLUE METALLIC



XS - M83 BLACK METALLIC



XS - M91 GREY METALLIC



XS - M73 DARK BRONZE

HIGH-GLOSS
COLORS



XS - G726 WHITE GLOSS



XS - G22 YELLOW GLOSS



XS - G53 GREEN GLOSS

BRUSHED
COLORS



XS - B301 Silver Brushed



XS - B302 Gold Brushed



XS - B305 Grey Brushed

TIMBER

COLORS



XS - T406 Dark Oak



XS - T409 Golden Oak



XS - T407 White Maple



XS - T410 Natural Teak



XS - T408 Sand Oak



XS - T411 Walnut Teak

SPECIAL

COLORS



XS - S701 Cement Grey



XS - S704 White Mable



XS - S702 Brown Stone



XS - S705 Black Mable



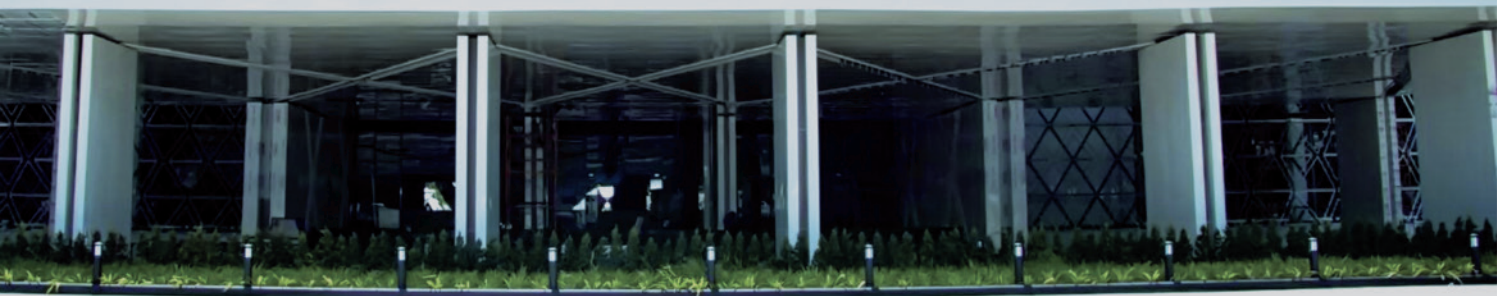
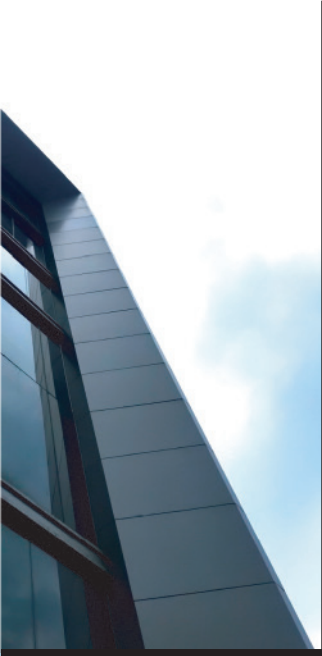
XS - S703 Rusted Metal



PROJECT
REFERENCES

WWW.SIAMBOND-X-SERIES.COM





GENERAL PROPERTIES

Testing Item	Standard	Result
Unit weight	ASTM D792	t3min=4.6kg/m2 t4mm=5.5kg/m2
Outdoor temperature resistance	ASTM D1654	No abnormality
Thermal expansion	ASTM D696	3.0 X 10-5 °C-1
Thermal deformation	ASTM D648	115 °C
Thermal conduction	ASTM 976	0.102kcal/m.hr °C
Flexural rigidity	ASTM C393	14.0 X 105
Impact resistance	ASTM D732	180 kg-cm
Adhesive strenght	ASTM D903	0.74kgf/mm
Sound-insulation rate	ASTM E413	29 dB
Flexural Elasticity	ASTM D790	4055kg/mm2
Shear resistance	ASTM D732	2.6kgf/mm2
Minimum bending radius	ASTM D790	≥ 300mm
Fire propagation	ASTM E84	Qualified
Smoke developed	ASTM E84	45
Wind-pressure resistance	ASTM E330	Passed
Properties against water	ASTM E331	Passed
Properties against air	ASTM E283	Passed

PVDF COATING FINISH

Testing Item	Standard	Result
Finish coat thickness	ISO 2360 (CNS 8406)	35.6 um
Gloss	ASTM D523-99	20-45%
Pencil hardness	ASTM D3363-00	2H
Toughness	ASTM D4145-83	2T no rift
Adhesive force	ASTM D3359-97	4 B
Impact resistance	ASTM D2794-93	> 100kg.cm
Abrasion resistance	ASTM D968-93	64.6L/mil
Mortar resistance	ASTM 605.2-91	24 hrs No blister
Humidity resistance	ASTM D714-97	4000 hrs No Blister
	ASTM D2247-02	
Boiling-water resistance	ASTM D3359-B	Passed
Salt-spray resistance	ASTM B117-03	4000 hrs No Blister
Acid resistance	ASTM D1308-87	No Effect
	AAMA 605.2-91, TEST#7, 7.31	
Alkali resistance	ASTM D1308-87	Passed
Solvent resistance	ASTM D2248-73	Passed
	ECCA T5&NCCA NO.11-18	
Color retention	ASTM D2244-93	ΔE = 0.30
Chalk resistance	ASTM D4214-98	No Chalking
Gloss retention	ASTM D2244-93	87 %

ISO 9001:2015

ISO 14001:2015

OHSAS 18001:2007

KYNAR 500

HYLAR 5000

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TUV

800

