



MARINE REVOLUTION



AFTER MARKET AUTO



AFTER MARKET  
MARINE



CONTRACT



HEALTHCARE



TRUCKING

# KEY CHARACTERISTICS



ANTI FLAMMABLE



ANTI MICROBIAL



ABRASION



UV RESISTANT



COLD CRACK RESISTANCE



WEATHEROMETER



PINK STAIN TEST



# FLAMESAFE

A Low Emission Product



## Anti-Flammable

Americana passes the flammability tests which are of utmost importance. Determines the burn resistance capabilities of materials used in Marine, contract furnishing and healthcare.

Passes fire-test-response standard, designed for the assessment of the resistance of our applications when it comes to combustion after exposure to smouldering cigarettes.



# TURTLE LIFE

A Longevity Product



## Abrasion

Depicts resistance power against damage due to abrasion.



## Cold Crack Resistance

Auto revolution passes the requirement of the cold-crack resistance and is an excellent material with no cracks



## Weatherometer

Weatherometers simulate the weathering process of indoor and outdoor sun exposure on materials. We use this test on our material so they stand the test of time. (1000 Hrs)



## UV Resistant

Depicts resistance power against damage due to abrasion.  
ASTM D4157  
500000 cycles



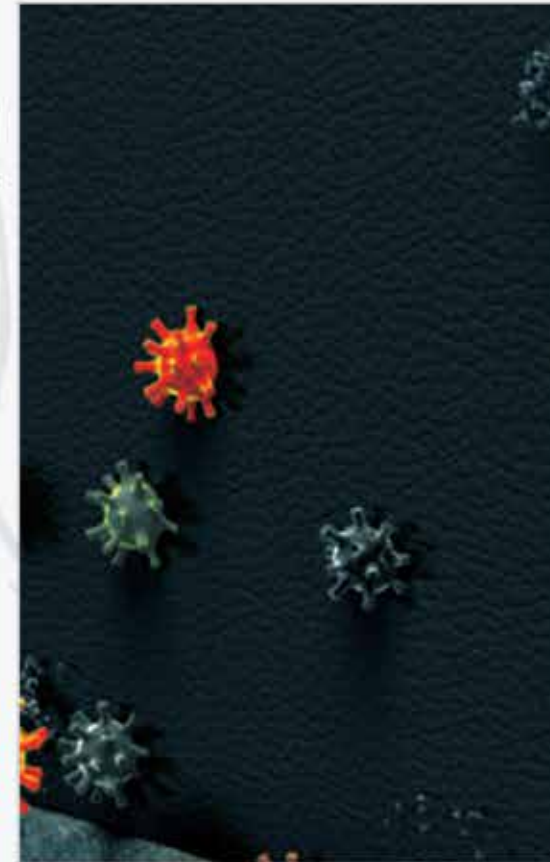
# SAFE TOUCH

A Microbial Safe Product



## Anti-Microbial

Americana passes the test of antibacterial, bactericidal, bacteriostatic activity and has been proven effective. This relatively quick and easily executed qualitative method determines the antibacterial activity of diffusible antimicrobial agents on Apollo material with no growth on the surface.



## Pink Stain

We provides with pink stain free vinyl. A common test method used to assess materials against pink staining, using the *Streptovorticillium reticulum* pink staining test organism, is the ASTM E1428.



# COLOR PALETTE

PALM ISLAND



PIX-600 Super White



PIX-602 White Light



PIX-601 Marine White



PIX-600 Seashell



PIX-600 Canvas



PIX-651 Oyster



PIX-648 Sandy Beach



PIX-659 D. White



PIX-657 Yamaha  
Stone Beige



PIX-658  
EZ-GO Stone Beige



PIX-655  
Precedent Beige



PIX-656 EZ-GO Tan



PIX-653 Corsair Gold



PIX-654 Aurora Lights



PIX-610 Satin Gray



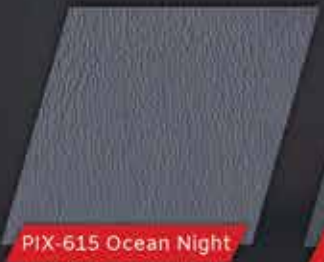
PIX-612 Silk



PIX-613 Foggy Morning



PIX-650 Quartz



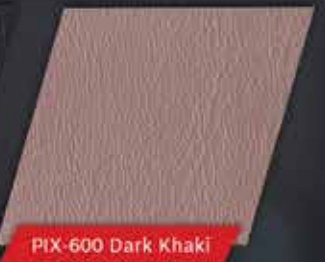
PIX-615 Ocean Night



PIX-616 Deep Water



PIX-652 Jet Black



PIX-600 Dark Khaki



# COLOR PALETTE

PALM ISLAND



# COLOR PALETTE

CAPRINA ISLAND



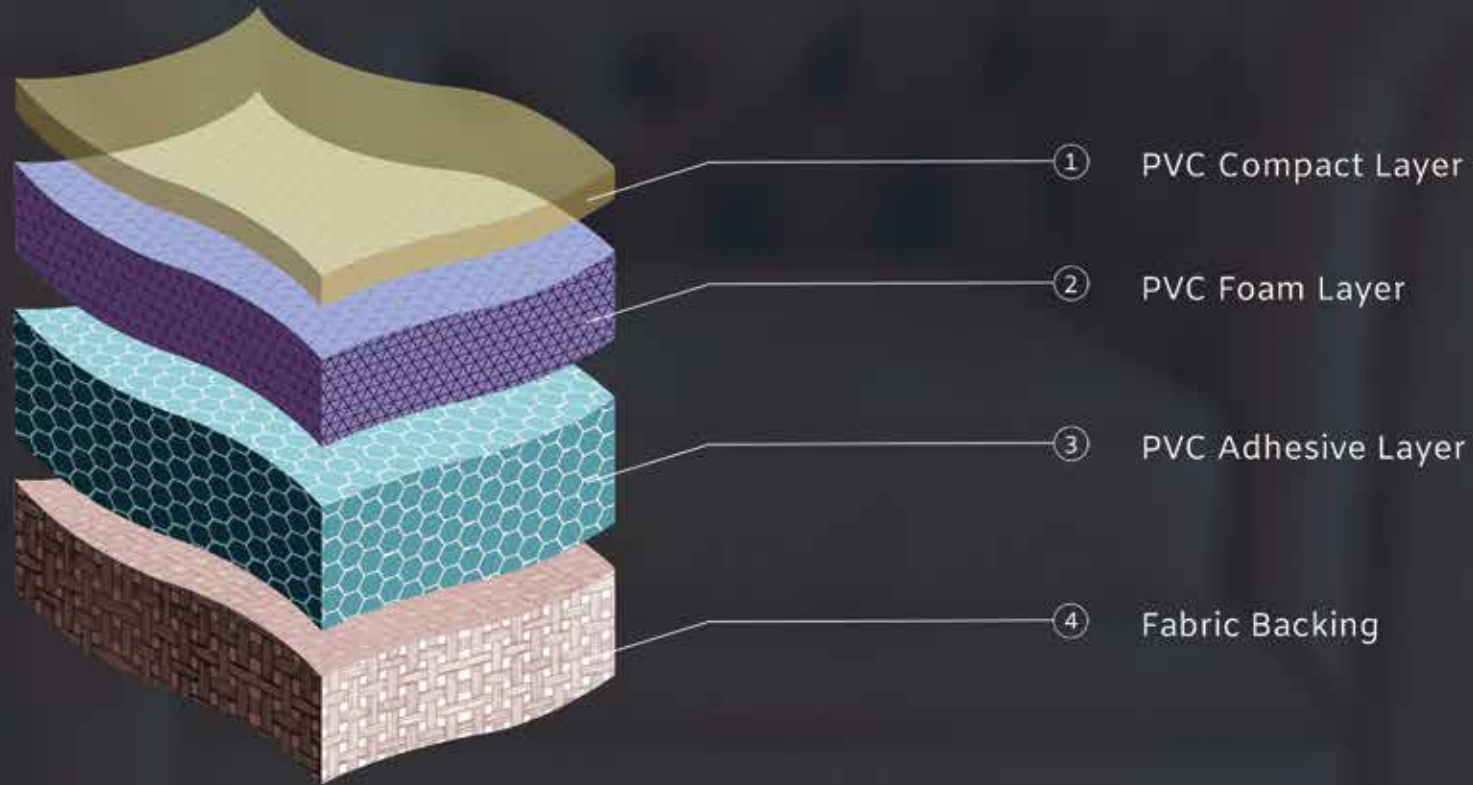


# COLOR PALETTE

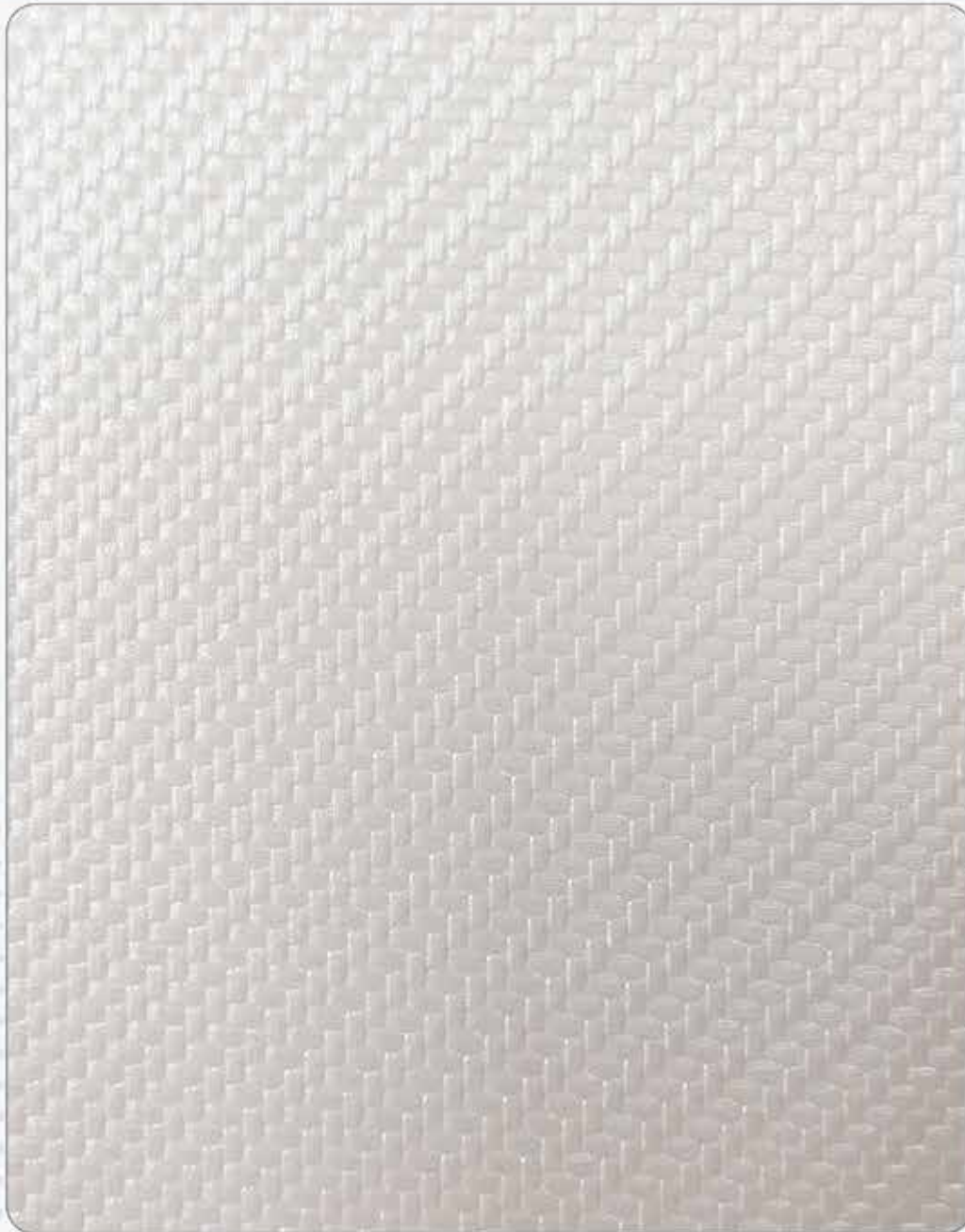
CARBON FIBER



# LAYER CONSTRUCTION



## MARINE REVOLUTION MATERIAL SPECIFICATION



TESTS	TESTS METHOD	TEST SPECIFICATIONS
Total Weight (Oz/ Lin.Yd)	ASTM D751	30±10%
Thickness (mm)	ASTM D751	0.90±0.10%
Grab Tensile Strengt (Lbf)		
Warp	ASTM D751	80 Min.
Weft	ASTM D751	70 Min.
Tongue Tear Strength (Lbf)		
Warp	ASTM D751	6.0 Min
Weft	ASTM D751	6.0 Min
Adhesion Strength (Kg/5cm)		
Warp	IS 7016 P-5	3.0 Min
Weft	IS 7016 P-5	2.0 Min
Wyzenbeek abrasion (#10 duck cloth)		
Warp	ASTM D4157	50,000 cycles
Weft	ASTM D4157	50,000 cycles
Color Fastness to Rubbing	FMVSS 302	
Dry	ISO 105-X12	No Stain
Wet	ISO 105-X12	No Stain
Cold Crack Resistance at -10°F	FTMS 191A-5874	No crack
UV-Resistance	ASTM G154	500Hrs
Flammability mm/minute	FMVSS 302	100 MAX.
Flammability	TB-117-2013	Passes the requirement
Antimicrobial	AATCC-147	No Growth
Oil/Sulfur Resistance		Pass
Width (Inches)		54
Roll Length (Yard)		30
Fabric		100% Polyester



MARINE REVOLUTION



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