SCOTCHGARD SCOTCHGARD SCOTCHGARD SCOTCHGARD SCOTCHGARD SCOTCHGARD OUTDOOR PERFORMANCE FABRICS

axroma

COMPANY INTRODUCTION

Debut in 1974, Confer Fragrant Co. Ltd., well known as Axroma Textile, is a Taiwanese manufacturer of performance fabrics for outdoor patio market and is known for supplying high UV hour dyed, printed and woven products to the North American market for more than two decades and is cultivating new markets with confidence & enthusiasm.

Its main operation is located in Yunlin county of Taiwan and is highly committed to develop trend forward & sustainable textile products. The new weaving plant in Lianyungang city of China is built to specialize in environmentally conscious solution-dyed fabrics that are perfect for outdoors and smart for indoors. Solution dyeing is a clean manufacturing process as the color is added before the yarn is extruded. Our new plant in China is fully equipped with hand looms, warping machines, electronic air jets & rapier jets, continuous washing & Tenter Frame to vertically manufacture and control the quality. The company makes constant investment in adding looms and machine renewal to best respond to this seasonal and intense market. We are building a standard lab to support innovation and requirements of other categories for new business and collaboration.

Axroma has been well recognized as the most reliable fabric manufacturer in the industry. Our priceless treasure is more than 20 years of solid production experience for the patio furniture market, servicing big box retailers as well as specialty brands. We have extensive archive to document every successful recipe and occasional failure then further take advantage of these precious data to make our product performance live up or surpass the standards. We possess serious attitude for giving warranty and will stand strong behind our commitments.

The founder, current President F.K. Liu, is still actively managing the factories and involved with decision making and meeting customers. He probably doesn't know the fabric as much as his team & staffs do but his spirit is leading the company to grow such so-called traditional industry from Taiwan to prosper in the globe and continue the heritage of textile.













DIFFERENCES OF OUR FABRICS



Environmental Friendly Manufacturing

Polypropylene polymer chips are infused with elemental pigments and Scotchgard PMA then extruded, extended, and texturized to be our unique Olefin yarns. This process is even more friendly to the environment because no dye bath processes are used and waste effluents are eliminated. The spinning temperature of Olefin yarn is low thus consumes the least fuel and save energy. This clean manufacturing process can not only hold the colors longer but the release of CO2 and COD is greatly reduced. Consumption of water and chemicals are also conserved.

Built-in Scotchgard Shield for Longevity & Easy maintenance

The revolutionary built-in technology is applied to infuse Scotchgard PMA into the polymer solution so the repellence is molecularly inherent the fibers, providing long-lasting shield that repel liquids, soil, and stain even after repeated washing. Water or substances such wine, coffee or common dirt simply run off the surface or can be easily rinsed off with plain water. Scotchgard PMA is PFOA & PFOS free and such infusion process reduces nearly 50% of water and 70% of fuel compared to traditional post finishing way.





Fade & Weather Resistant

The solution-dyed process ensures that colors completely permeate the fibers and enable the solution-dyed fabrics to stand up to the high expectation of colorfastness better than yarn-dyed or piece-dyed fabrics. The color recipe is formulated with ultraviolet blocking agents to protect fabrics from fast aging caused by the impact of UV radiation. Olefin can be recycled for industrial usage and doesn't generate any toxic gas and harmful substance because it is biodegradable after eventual disposal.

Colors & Designs

In this fast moving & fashion-driven world, we are striving to introduce exciting new colors and new effects of yarns for our open line collection as well as private label creation. New colors are certified by technical data proving and yarn effects are diversified by specially plied and textured techniques. It provides vast creativity by patterning between Plain, Dobby & Jacquard and allows the designers to create enchanting, comfortable outdoor & indoor space.



Soft Hand & More



The combination of advanced yarn extrusion and attentive finishing makes the hand of our Olefin fabrics especially nicer and softer than commodity goods in the market. The hand gives great comfort while you enjoy the leisure time. Axroma team is strongly missioned to make superior products by being passionate and meticulous. We have firm faith in solution-dyed products and shall make continuous efforts to produce fabrics of enduring performances and refreshing styles.



Médoc



Midnight 503.805

St.Tropez



Tuscan 201.804 Cayenne 101.804

Memphis



Midnight 502.806 Denim 501.806

Mainstreet





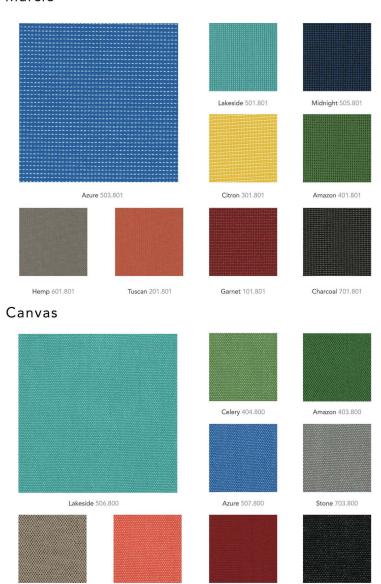
Marcie

Wheat 603.800

Tuscan 203.800

Garnet 103.800

Feather Gray 704.800





Vanity Repeat 10"

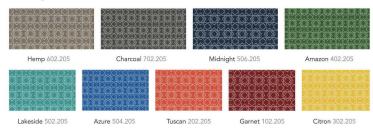


Bean Repeat 10"





Repeat 3.3"



Parker Stripe

Repeat 20"



Azure 504.201 Lakeside 502.201

Amazon 402,201

Technical Data

DOBBY /100% Olefin

					_			
DESCRIPTION	Mainstreet	Marseille	Marcie	Canvas	St.Tropez	Memphis	Médoc	
Width/cm	152	152	152	152	158	158	158	
Weight/gsm ±5%	210	210	210	180	285	285	200	
		JACC		JACO	QUARD /100% Olefin			
DESCRIPTION	Nightingale	Vanity			er Stripe			
				N. C.			152	
Width/cm	152	152		152	152			
Weight/gsm ±5%	260	260		260	260		260	
Scotchgard ™	Performance Standards			Test Methodology		Specifications		
Solution-dyed Olefin	N.							
	to Light			BS EN ISO 105-B02 AATCC 16		8 3-4 at 1,200 hrs		
	to Crocking			ISO 105-X12 AATCC 8		Dry 4-5 Wet 4-5		
Colorfastness	to Washing			BS EN ISO 105-C06		4-5		
	to Chlorinated pool water			BS EN ISO 105 E03		4-5		
	to Sea water			BS EN ISO 105 E02		4-5		
C CI					2012			
Seam Slippage			BS EN ISO 13936-2 ASTM D4034		pass			
Tear Strength			EN ISO 13937-3 ASTM D2261		pass			
Tensile Strength			EN ISO 13934-1 ASTM D5034		pass			
Flammability				BS EN1021-1 CAL 117		pass		
Anti Mildew				AATCC 147		pass		
Water Repellency				ISO 4920 AATCC 22		5 90		
Abrasion				ISO 12947-2 ASTM D4157		Over 10,000 Rubs Over 10,000 Rubs Over 10,000 Rubs		
Pilling Resistance					ASTM D4966 ISO 12945-20 ASTM D3512		4-5 after 5,000 Rubs 3.0 after 30 minutes	
Ultraviolet Protection Factor				ASTM D4970 AS /NZS4399			4-5 after 1,000 Movemen SPF50+	

