

SCOTCHGARD™  
SOLUTION-DYED  
**OLEFIN**

OUTDOOR  
PERFORMANCE FABRICS

**axroma** 

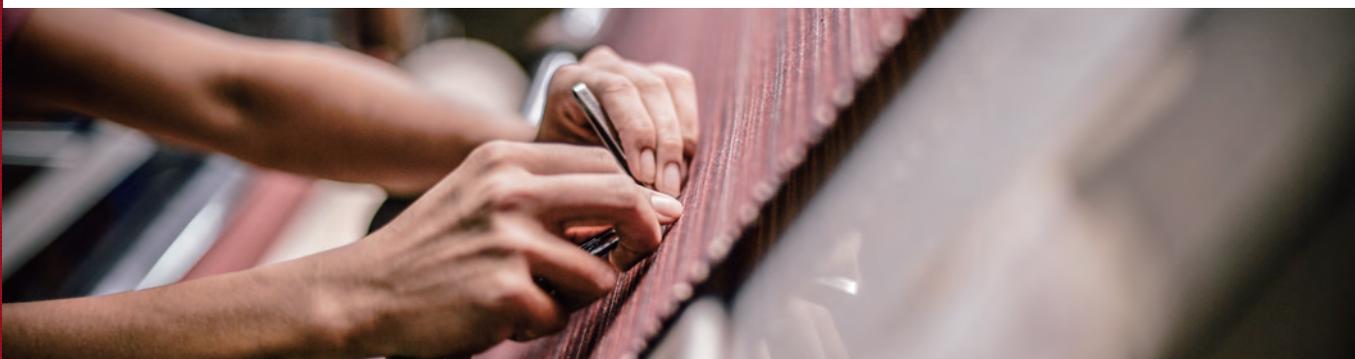
# COMPANY INTRODUCTION

Confer Fragrant Co. Ltd., well known as Axroma Textile, is a Taiwanese manufacturer of performance fabrics since 1974. Axroma is fully dedicated for outdoor patio market by supplying high UV treated piece dyed, printed, yarn-dyed and most importantly solution-dyed woven products to the North American market for more than two decades and is extending its product lines and service to indoor upholstery and functional outdoor categories.

Headquarters based in Douliou, Yunlin county of Taiwan, Axroma is highly committed to develop trend forward & sustainable textile products that respond to global perspectives and insights. A warehouse is located in Guangzhou city of South China to service manufacturing customers, domestic fabric retailers, and contract & project designers via flexible trading on a timely fashion. Our state of the art weaving plant in Lianyungang city of Central China is built to focus on solution-dyed fabrics that are perfect for outdoors and perceived as smart technical fabrics also for indoor and other categories. Axroma Lianyungang is a production factory that is committed on automatic control and computerized management of traditional fabric manufacturing. We are expanding the space to optimize the flow movement, capacity, and energy consumption with the objective of being the benchmark in the market.

Axroma is acknowledged as one of the most reliable fabric manufacturers in the industry. We have pride in solid production experience of servicing retailers as well as converters and specialty brands but have consciousness of being humble with the success and reputation that is built up over the times. We are eager to develop and make the performance fabrics more advanced, live up and surpass the consumers' expectation and support the seemingly warranty.

The founder, current President F.K. Liu, is still actively managing the factories and involved with decision making and meeting customers. He is probably not the one who knows the fabric the most or able to articulate the details and progress, his spirit is leading the company to grow such so-called traditional industry from Taiwan to prosper in the globe and continue the precious heritage of textile.



# DIFFERENCES OF OUR FABRICS

## Environmental Friendly Manufacturing



Olefin is an environmental fiber because of its chemistry chain has no phenyl ring that exists in most petrochemical complex. We infuse polypropylene polymer chips with elemental pigments and Scotchgard PMA then extrude, extend, and texturize to be our unique Olefin yarns. This process is very 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 to heat and save energy. This clean manufacturing process can not only hold the colors longer but the release of CO<sub>2</sub> 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, soils, and stains, and to everyone's surprise, the fabrics remain performance after repeated washing. Water or substances such as wine, juice, 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 can be partly biodegradable after eventual disposal.

## Colors & Designs

In this fast moving & fashion-driven world, we are striving to introduce exciting colors and designs that are trendy and timeless. There are 10 color groups and up to 162 sku in our latest open collection, inclusive 82 Jacquards to be decorative, providing vast creativity by patterning between Plain, Dobby & Jacquard for an enchanting, comfortable outdoor & indoor space. We also offer service to create private label to allow uniqueness and exclusive branding.



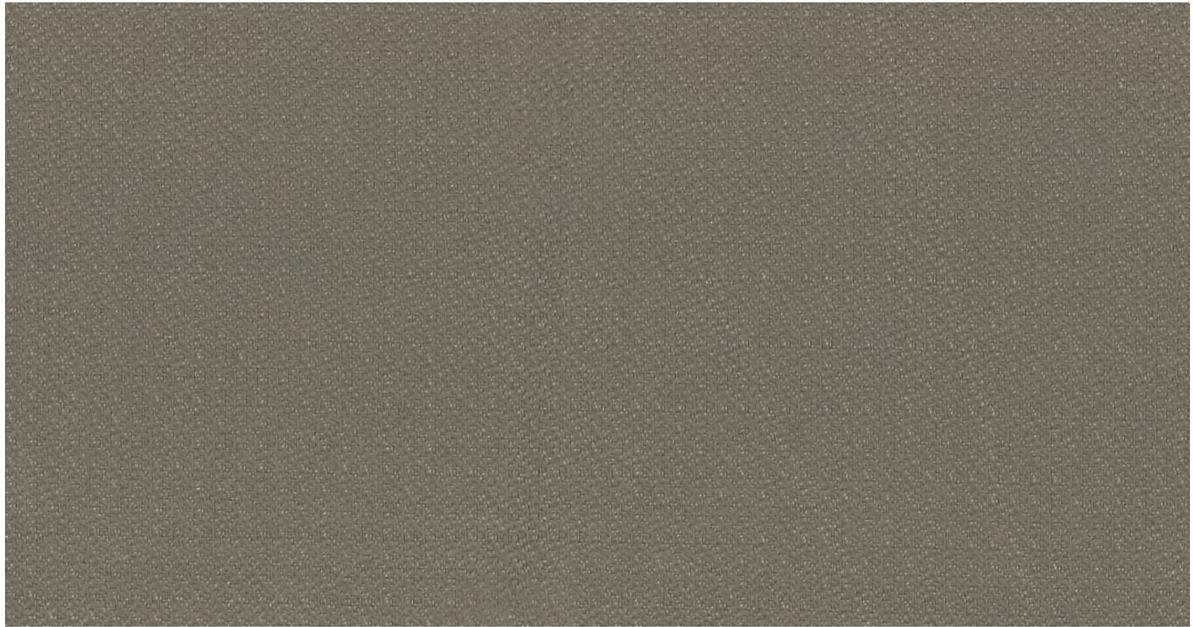
## Soft Hand & More



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.



# Mainstreet



Hemp 601.802



Garnet 101.802



Tuscan 201.802



Citron 301.802



Amazon 401.802



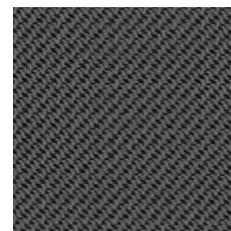
Lakeside 501.802



Azure 503.802



Midnight 505.802

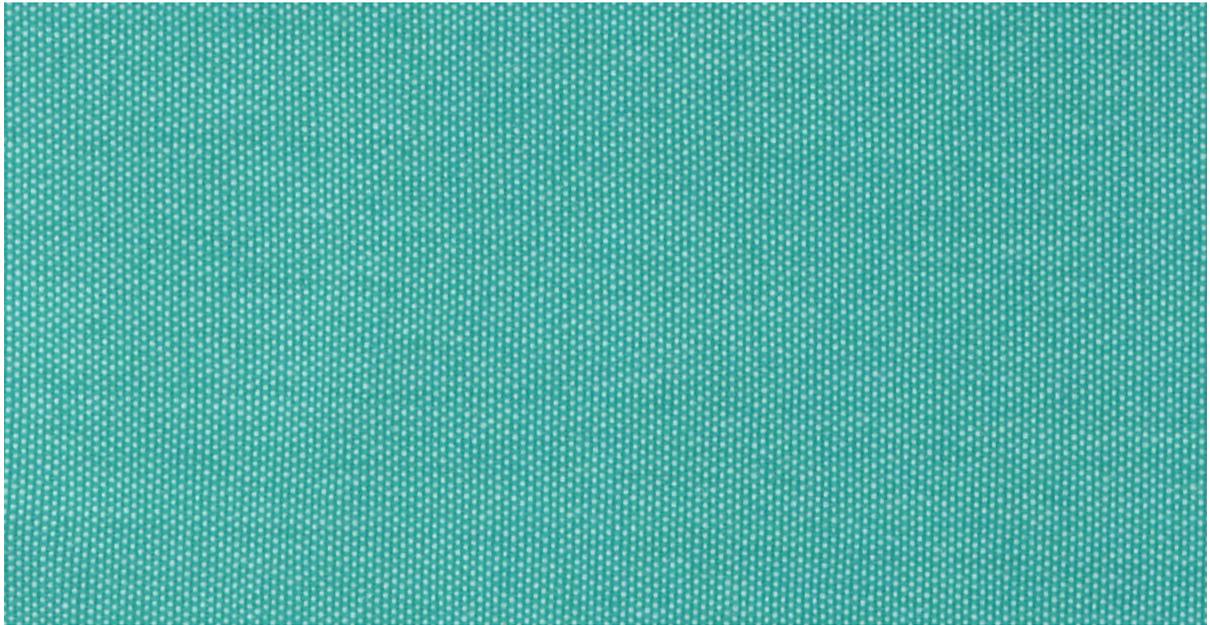


Charcoal 701.802



Steel 702.802

# Canvas



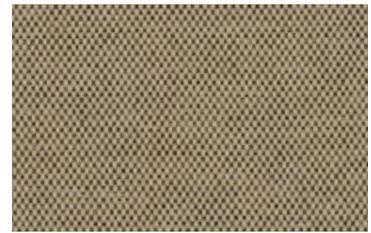
Lakeside 506.800



Celery 404.800



Amazon 403.800



Wheat 603.800



Garnet 103.800



Tuscan 203.800



Azure 507.800



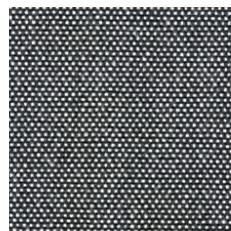
Midnight 508.800



Stone 703.800



Steel 705.800

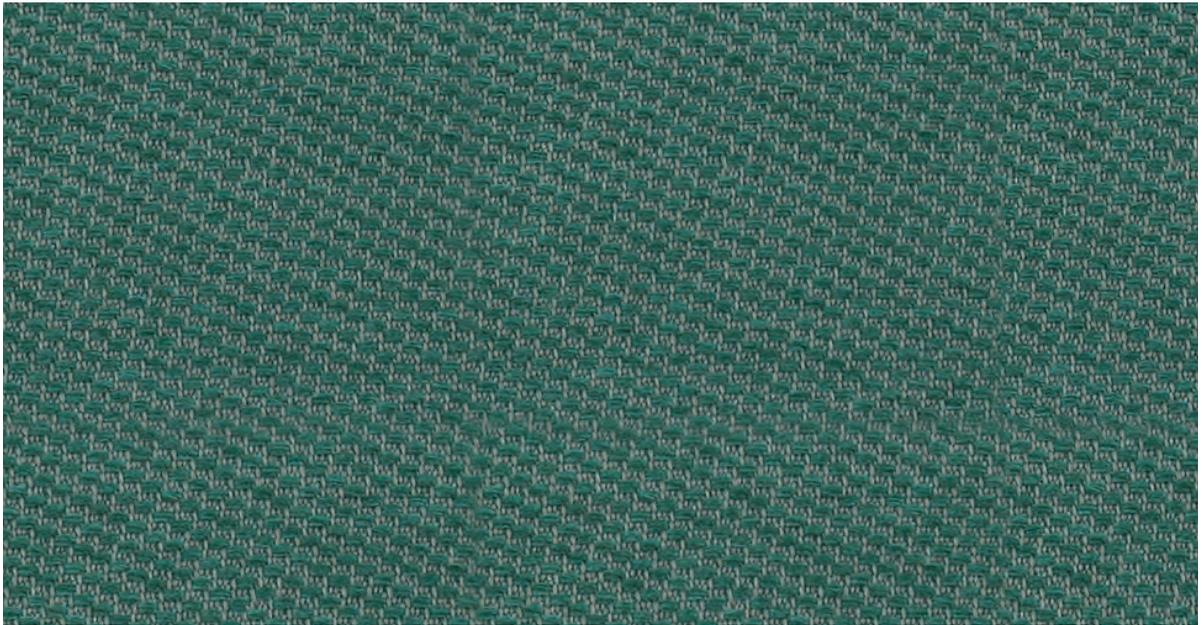


Cement 706.800

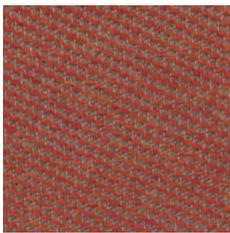


Feather Gray 704.800

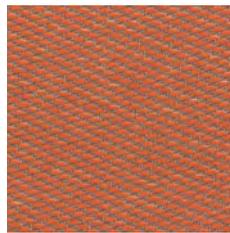
# St.Tropez



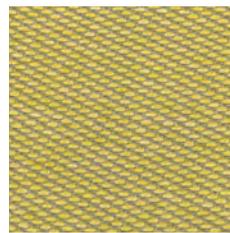
Jade 402.804



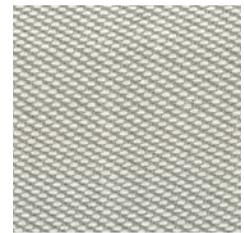
Cayenne 101.804



Yuscan 201.804



Citrus 301.804



Dove 601.804



Aegean 401.804



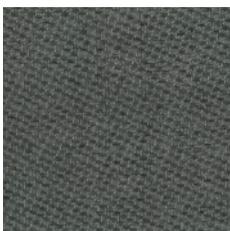
Lakeside 501.804



Midnight 502.804



Taupe 602.804



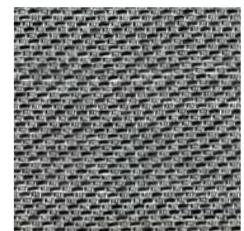
Charcoal 603.804



Graphite 604.804

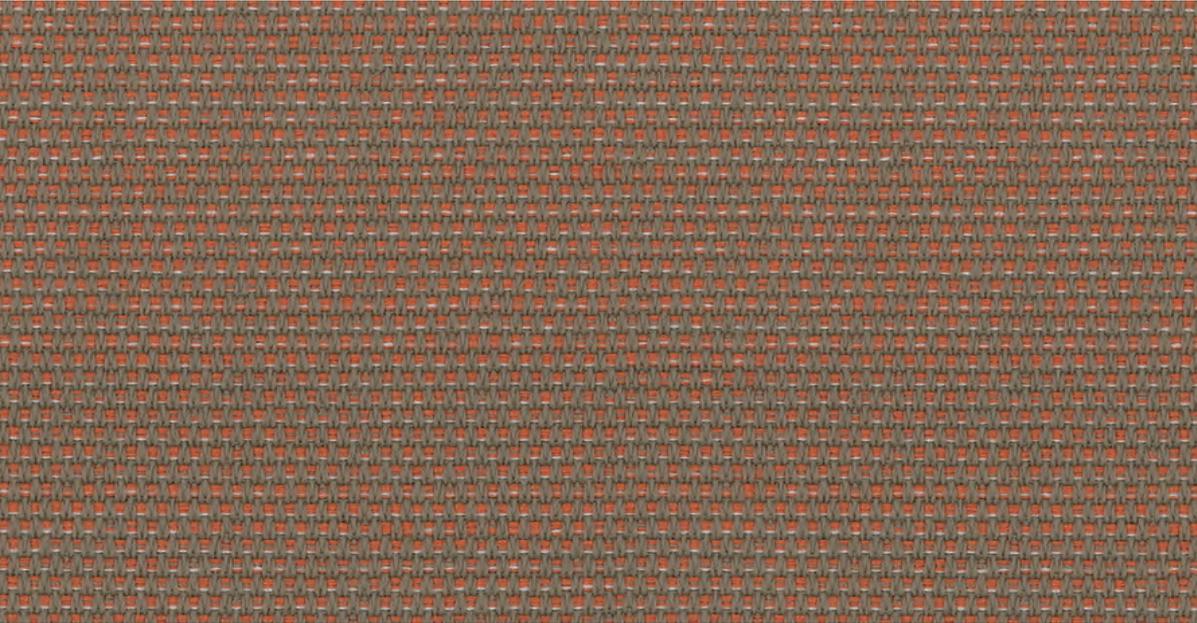


Carbon 701.804

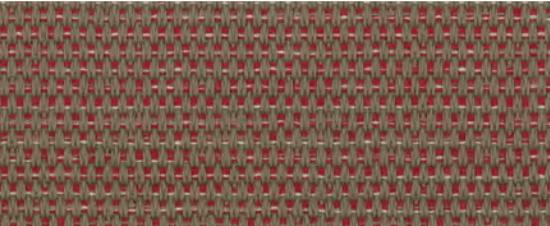


Steel 702.804

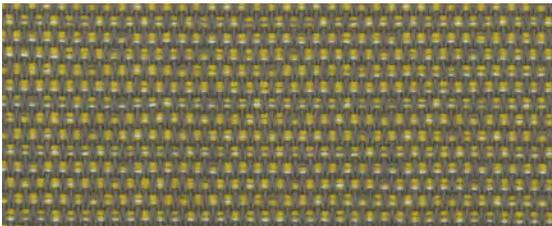
# Memphis



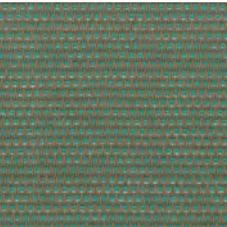
Tuscan 201.806



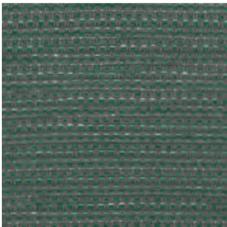
Garnet 101.806



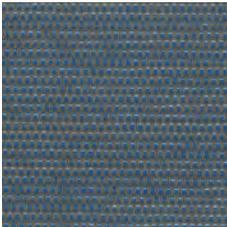
Citron 301.806



Lakeside 401.806



Jade 402.806



Denim 501.806



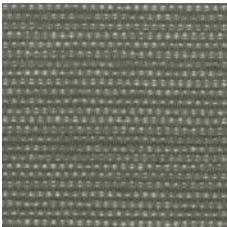
Midnight 502.806



Hemp 601.806



Charcoal 701.806



Graphite 702.806

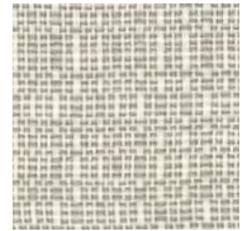


Steel 703.806

# Médoc



Sand 602.805



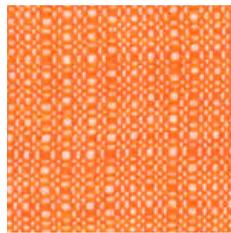
Oatmeal 601.805



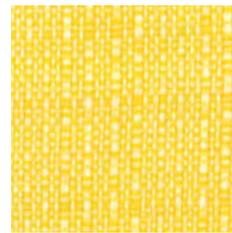
Hemp 604.805



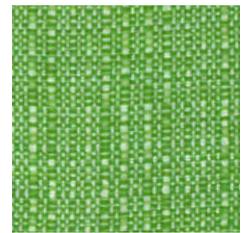
Poppy 101.805



Papaya 201.805



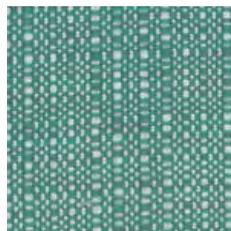
Citrus 301.805



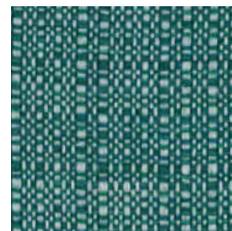
Lime 401.805



Amazon 402.805



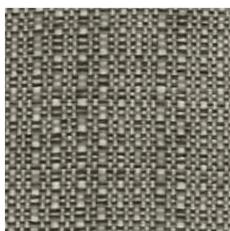
Lakeside 501.805



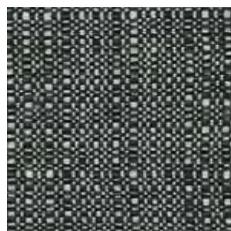
Peacock 502.805



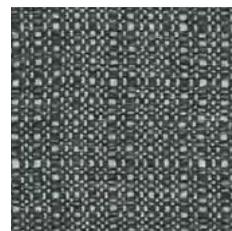
Midnight 503.805



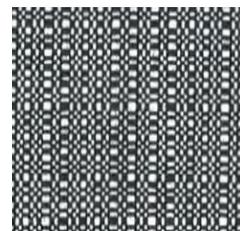
Sesame 603.805



Carbon 701.805

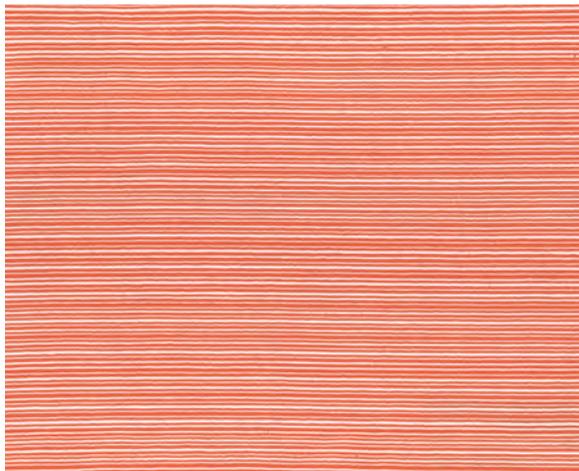


Charcoal 702.805

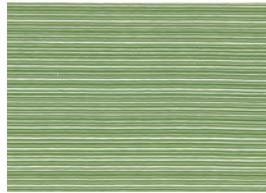


Steel 703.806

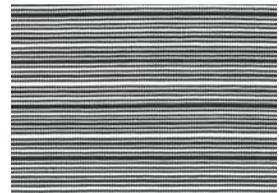
# Marseille



Tuscan 202.803



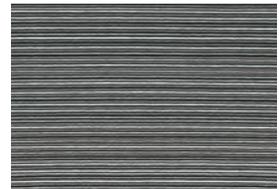
Amazon 402.803



Steel 703.803



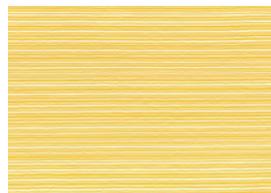
Lakeside 502.803



Charcoal 702.803



Garnet 102.803



Citron 302.803

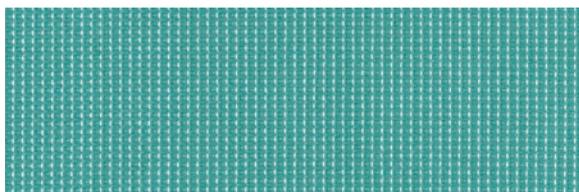


Azure 504.803

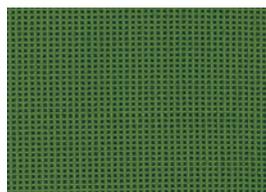


Hemp 602.803

# Marcie



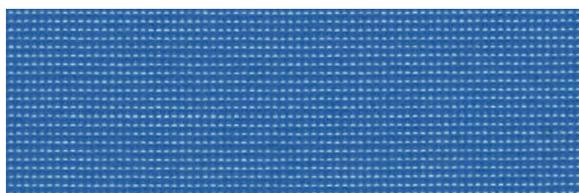
Lakeside 501.801



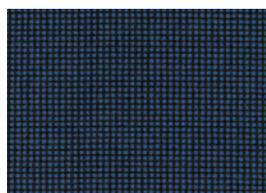
Amazon 401.801



Steel 702.801



Azure 503.801



Midnight 505.801



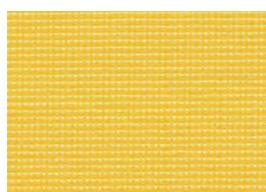
Charcoal 701.801



Garnet 101.801



Tuscan 201.801



Citron 301.801



Hemp 601.801

# Nightingale

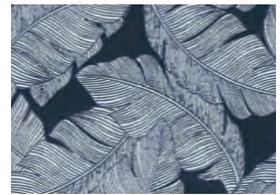
Repeat 20"



Azure 504.202



Amazon 402.202



Midnight 506.202



Lakeside 502.202



Charcoal 702.202



Garnet 102.202



Tuscan 202.202



Citron 302.202



Hemp 602.202

# Vanity

Repeat 10"



Lakeside 502.204



Amazon 402.204



Midnight 506.204



Azure 504.204



Charcoal 702.204



Garnet 102.204



Tuscan 202.204



Citron 302.204



Hemp 602.204

# Bean

Repeat 10"



Garnet 102.203



Amazon 402.203



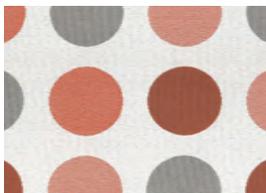
Midnight 506.203



Azure 504.203



Charcoal 702.203



Tuscan 202.203



Citron 302.203



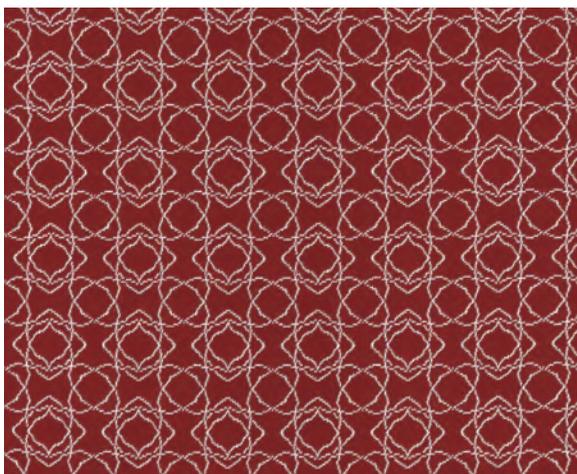
Lakeside 502.203



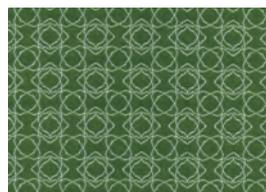
Hemp 602.203

# Harley

Repeat 3.3"



Garnet 102.205



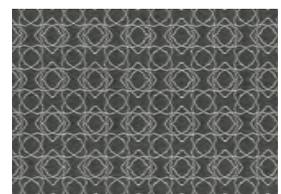
Amazon 402.205



Midnight 506.205



Azure 504.205



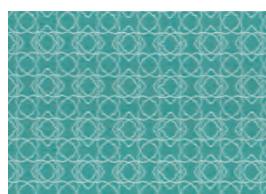
Charcoal 702.205



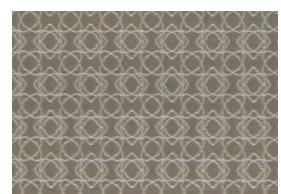
Tuscan 202.205



Citron 302.205



Lakeside 502.205



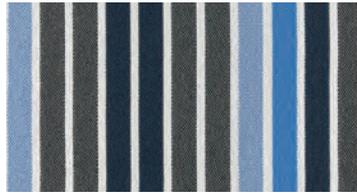
Hemp 602.205

# Parker Stripe

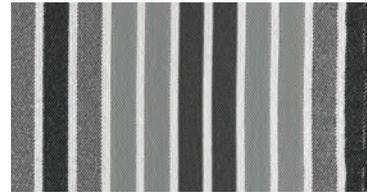
Repeat 20"



Hemp 602.201



Midnight 506.201



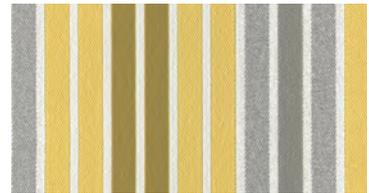
Charcoal 702.201



Tuscan 202.201



Garnet 102.201



Citron 302.201



Azure 504.201



Lakeside 502.201



Amazon 402.201

# Bluemoon



Amazon 402.207



Poppy 201.207



Aegean 401.207



Lagoon 501.207



Midnight 502.207



Hemp 601.207



Charcoal 701.207



Steel 702.207

# Fire Island



Hemp 601.210



Jade 401.210



Lime 402.210



Lakeside 501.210



Midnight 502.210



Tuscan 201.210



Charcoal 701.210



Steel 702.210

# Petit Morocco



Lagoon 501.206



Midnight 502.206



Hemp 601.206



Charcoal 701.206



Steel 702.206



Poppy 201.206



Aegean 401.206

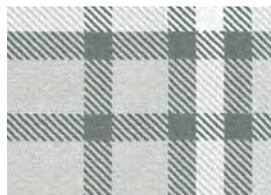


Amazon 402.206

# Tartan



Tuscan 201.208



Jade 401.208



Lime 402.208



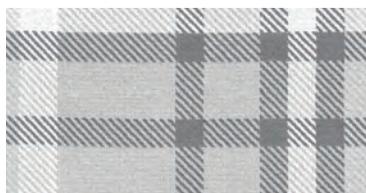
Lakeside 501.208



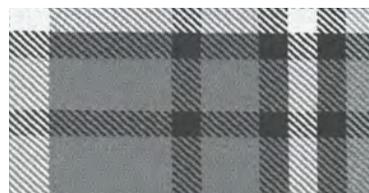
Midnight 502.208



Hemp 601.208



Charcoal 701.208



Steel 702.208

# Caribbean



Midnight 502.209



Lagoon 501.209



Hemp 601.209



Charcoal 701.209



Steel 702.209



Tuscan 201.209



Aegean 401.209



Lime 402.209

# 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	175	285	285	210

## JACQUARD /100% Olefin

DESCRIPTION	Nightingale	Vanity	Bean	Harley	Parker Stripe
Width/cm	152	152	152	152	152
Weight/gsm±5%	260	260	260	260	260

## JACQUARD /100% Olefin

DESCRIPTION	Bluemoon	Fire Island	Petit Morocco	Tartan	Caribbean
Width/cm	152	152	152	152	152
Weight/gsm±5%	240	240	240	240	240

## Scotchgard™ Solution-dyed Olefin

	Performance Standards	Test Methodology	Specifications
	to Light	BS EN ISO 105-B02/B04 AATCC 16	7-8 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
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 ASTM D4966	Over 10,000 Rubs Over 10,000 Rubs Over 10,000 Rubs
Pilling Resistance		ISO 12945-20 ASTM D3512 ASTM D4970	4-5 after 5,000 Rubs 3.0 after 30 Minutes 4-5 after 1,000 Movements
Ultraviolet Protection Factor		AS /NZS4399	SPF50+



**axroma**



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