



CAMIRA TEXTILE

MSA

PRODUCTS

GRADE	B	GRADE	C	GRADE	D
Citadel		Era		Aspect	
		Gravity		Canopy	
		Quest		Chateau	
		Rivet		Halcyon-Blossom	
				Halcyon-Cedar	
				Kyoto	
				Main Line Plus	
				Manhattan	

Manila	Vita
Nexus	X2
Oceanic	Xtreme
Patina	Xtreme CS
Phoenix	
Sprint	
Sumi	
Urban	

Ara
Block
Carlo
Cotton
Oslo

GRADE	E		GRADE	F
24/7 Flax		Hi-Tech	Regent	Craggan Flax
Aquarius		Individuo	Silk	Nettle Collection Aztec
Armadillo		Intervene Plain	Synergy	Synergy Quilt Channel
Blazer		Intervene Texture	Track	Synergy Quilt Chevron
Deca		Landscape-Balance	Yoredale	Synergy Quilt Hourglass
Halcyon-Aspen		Main Line Flax	Zap	
Hemp		Main Line Flax Stripe		

GRADE	G	GRADE	H
Corrosion		Vintage	



CITADEL

GRADE B



Abide FL829



Resistance FL830



FL827



Drawbridge FL828



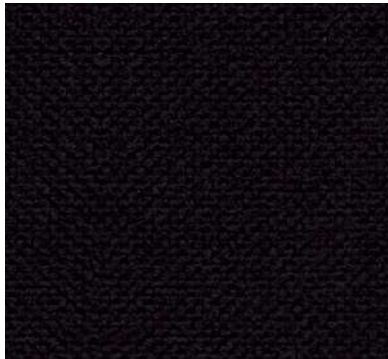
Hamilton FL010



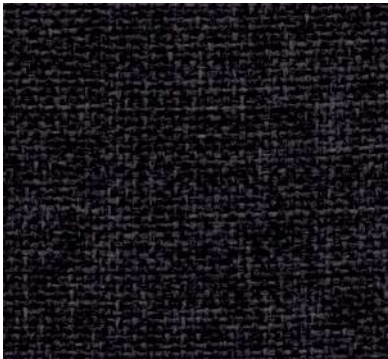
Augusta FL125



Stillwater FL757



Craven FL019



Ralstone FL768



Hideaway FL824



FL831

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 95





CITADEL

GRADE B



Hold FL826



Redstone FL076



Bingham FL801



FL825



FL823



Fortress FL821



Beacon FL822



Redoubt FL832



Confine FL833

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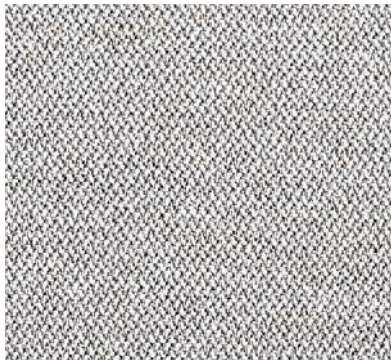
Find product and technical information in page 95



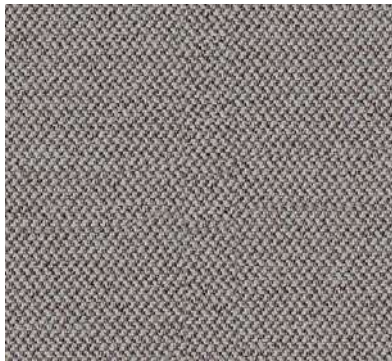


ERA

GRADE C



Memo CSE46



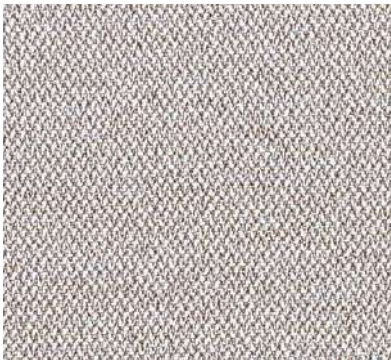
Generation CSE02



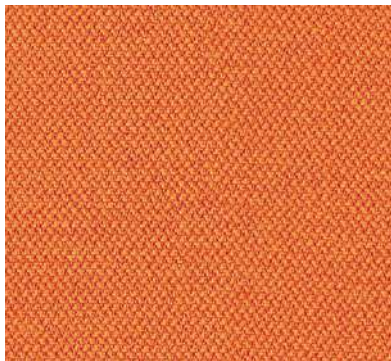
Futurist CSE01



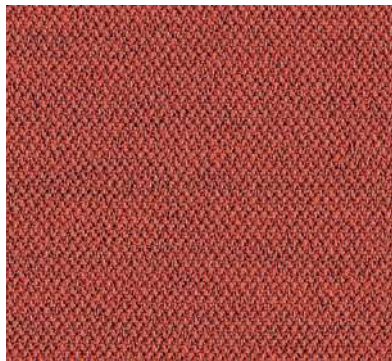
History CSE21



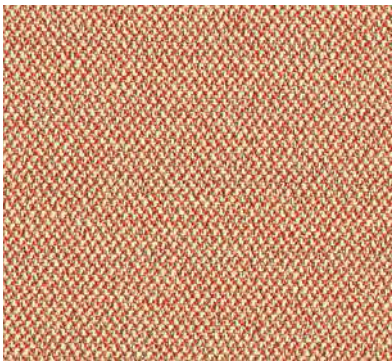
Quota CSE41



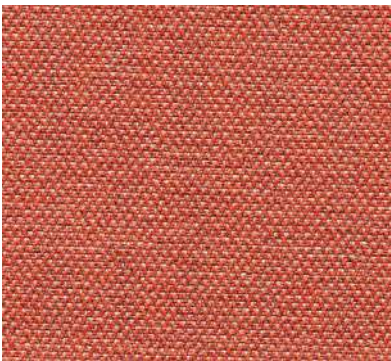
Span CSE05



Experience CSE29



Sequence CSE25



Turn CSE26



Measure CSE27



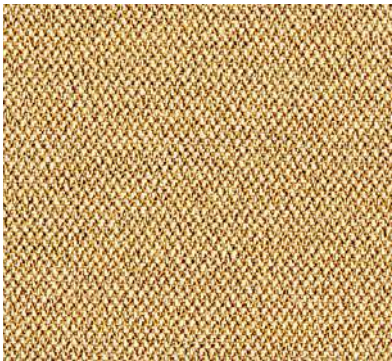
Prompt CSE45



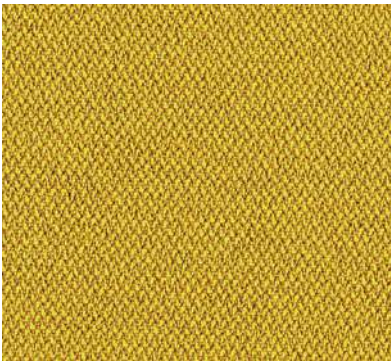
Lifetime CSE03



Transition CSE30



Splitsecond CSE31



Occasion CSE46

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

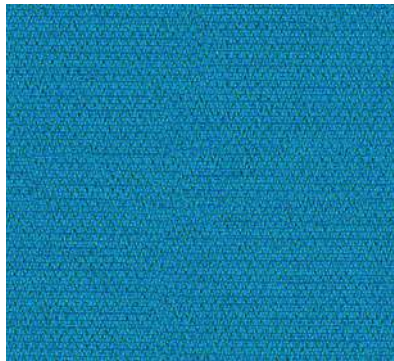
Find product and technical information in page 96



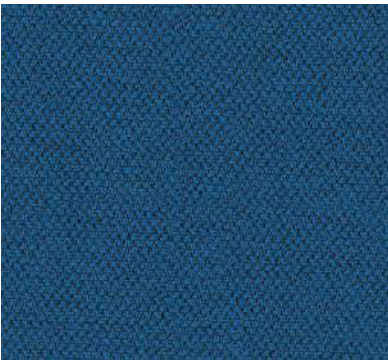


ERA

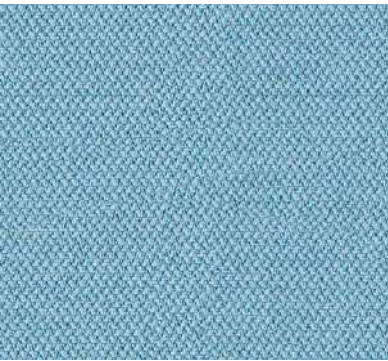
GRADE C



Everlasting CSE10



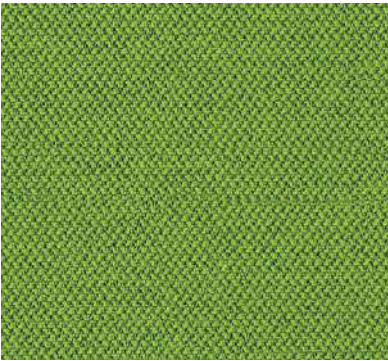
Stage CSE15



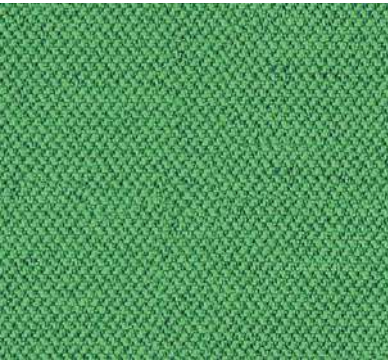
Aeon CSE20



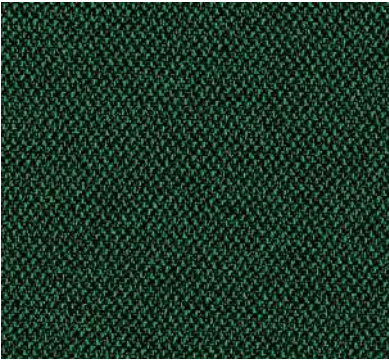
Period CSE07



Timelapse CSE16



Event CSE18



Signature CSE35



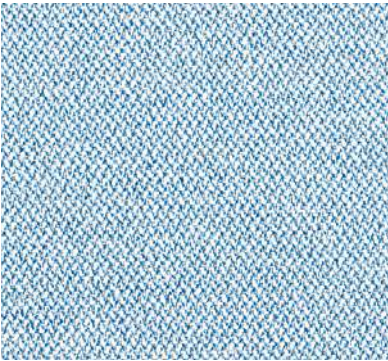
Analogue CSE33



Endurance CSE34



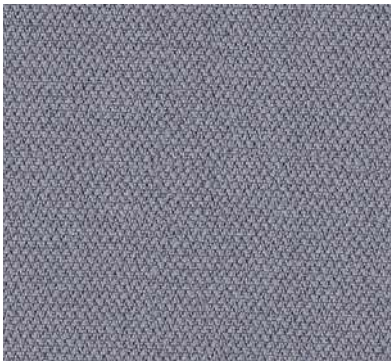
Perennial CSE12



Allowance CSE38



Prime CSE09



Forecast CSE11



Range CSE42

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

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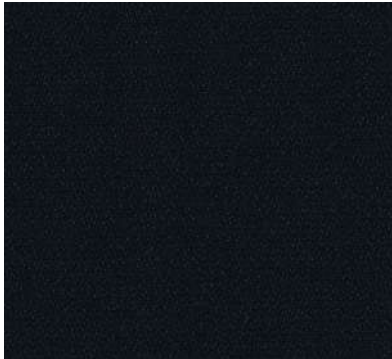


ERA

GRADE C



Present CSE13



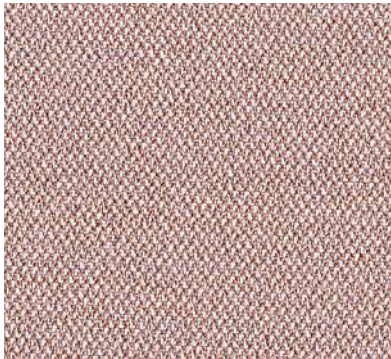
Forward CSE14



Maturity CSE46



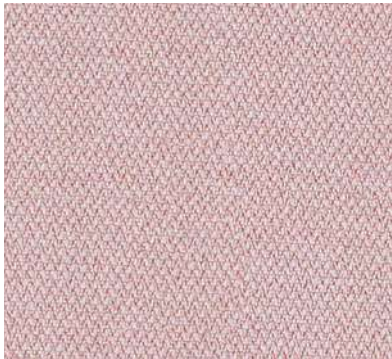
Chapter CSE08



Date CSE24



Phase CSE17



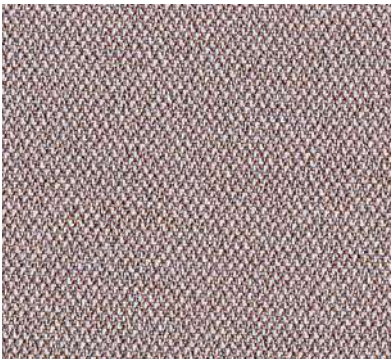
Calendar CSE19



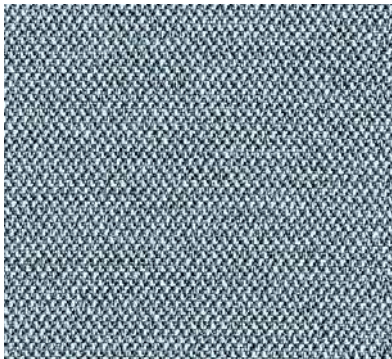
Extent CSE28



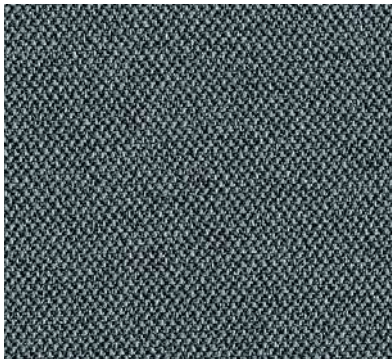
Cycle CSE06



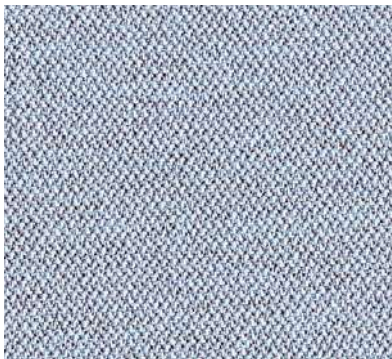
Occurrence CSE23



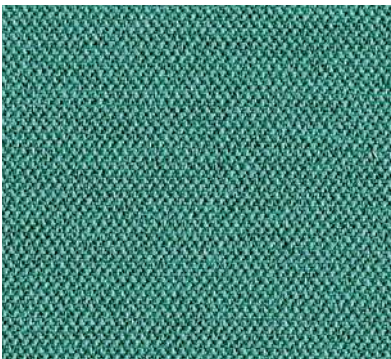
Late CSE43



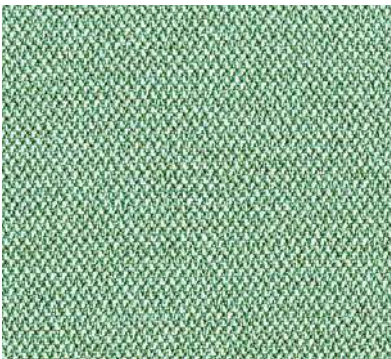
Elapse CSE44



Youth CSE39



Rest CSE37



Notation CSE36

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Find product and technical information in page 96





GRAVITY

GRADE C



Lavander    CPC02



Petal    CPC01



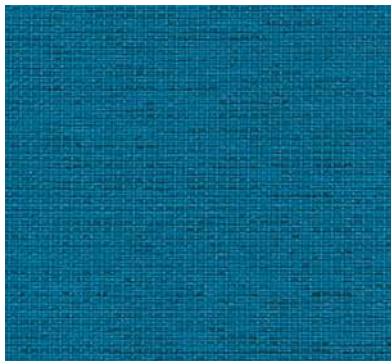
Berry    CPC03



Navy Blue    CPC30



Lagoon    CPC29



Botanic    CPC06



Lake    CPC09



Frozen    CPC27



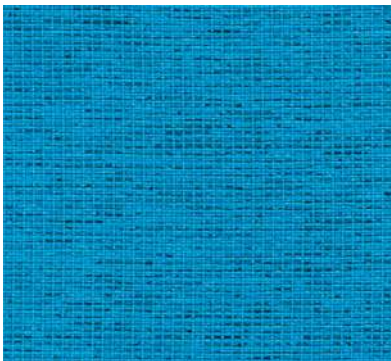
Brook    CPC04



Dewdrop    CPC05



Ice    CPC03



Aqua    CPC28



Gooseberry    CPC07



Evergreen    CPC08



Fresh    CPC23



Military    CPC26



Slate    CPC16

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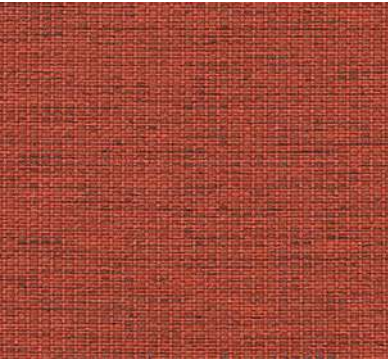
Find product and technical information in page 97





GRAVITY

GRADE C



Tigerlily

CPC11



Rose

CPC13



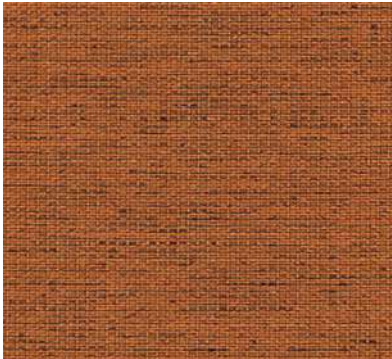
Mustard

CPC14



Sunni

CPC20



CPC22



Tulip

CPC25



CPC24



Nutmeg

CPC12



Dove

CPC17



Almond

CPC10



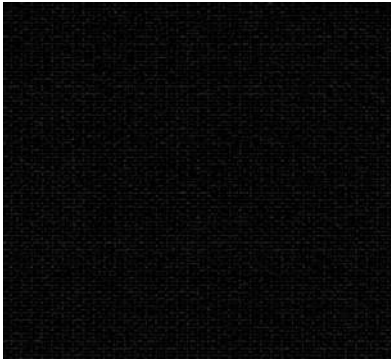
Wheat

CPC21



Frost

CPC32



Black

CPC31

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

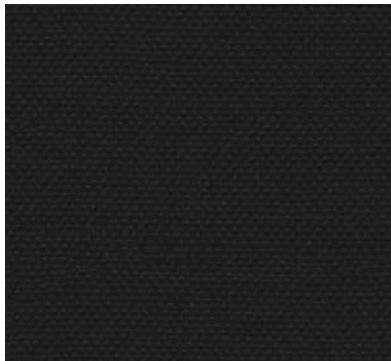
Find product and technical information in page 97



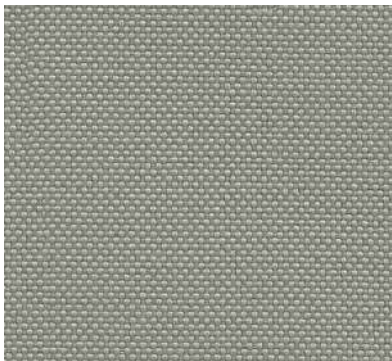


QUEST

GRADE C



Depth QUE01



Fossil QUE02



Barnacle QUE03



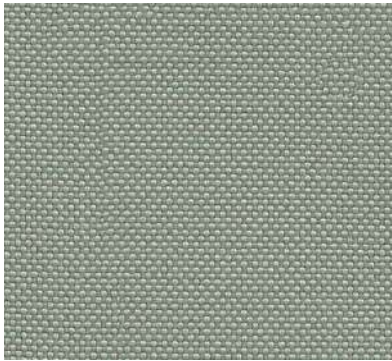
Driftwood QUE19



Mussel QUE04



Quartz QUE05



Shell QUE06



Abalone QUE18



Sea Grass QUE13



Algae QUE14



Kelp QUE15



Sea Foam QUE16



Urchin QUE17

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 98





QUEST

GRADE C



Whelk    QUE08



Ripple    QUE07



Limpet    QUE09



Pebble    QUE27



Shrimp    QUE26



Rock Pool    QUE10



Wave    QUE11



Tide    QUE12



Sandstone    QUE20



Beach Comber    QUE21



Salt    QUE22



Cockle    QUE23



Crab    QUE24



Clay    QUE25

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Find product and technical information in page 98



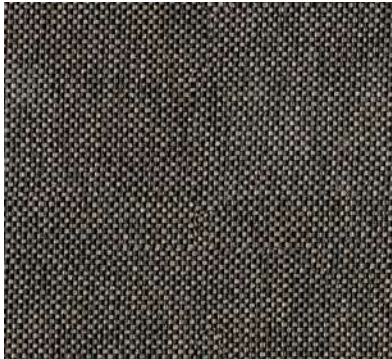


RIVET

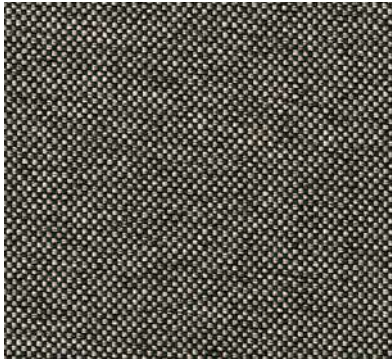
GRADE C



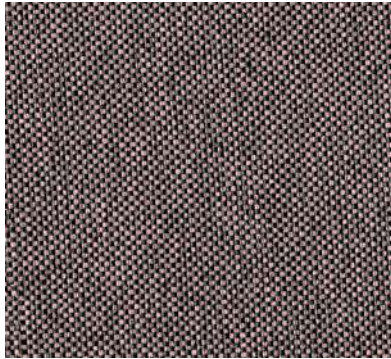
Vitreous EGL01



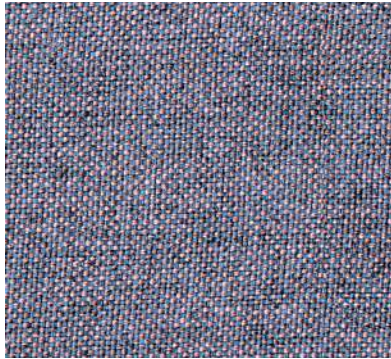
Otter EGL36



Twig EGL49



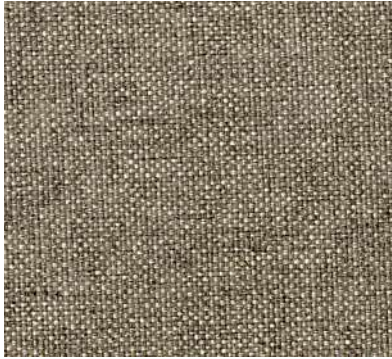
Woodrose EGL33



Fuse EGL08



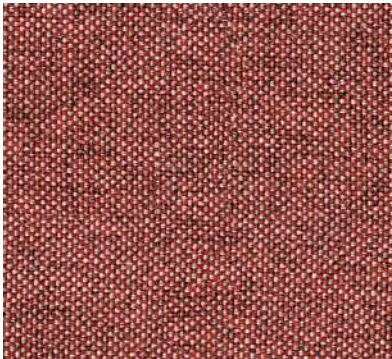
Deep Clay EGL32



Cast EGL25



Molten EGL09



Forge EGL12



Abraid EGL13



Copper EGL14



Alloy EGL05



Wire EGL03



Resin EGL04



Spark EGL10

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 99





RIVET

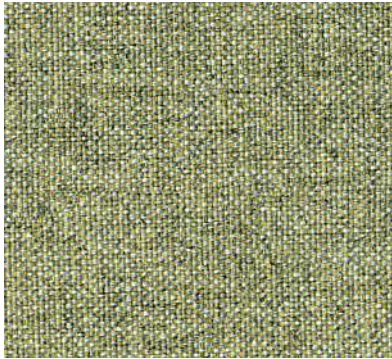
GRADE C



Olive    EGL31



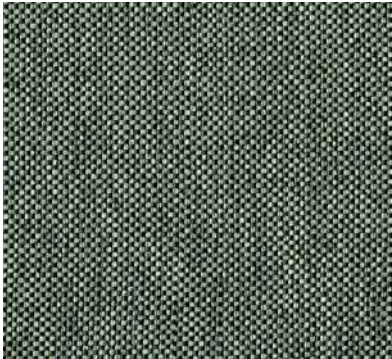
Tungsten    EGL07



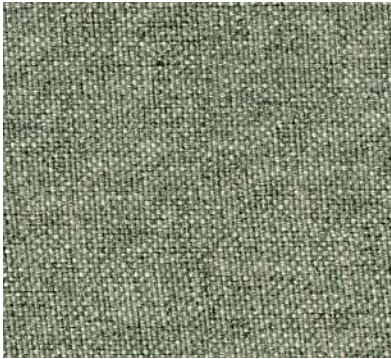
Burnish    EGL11



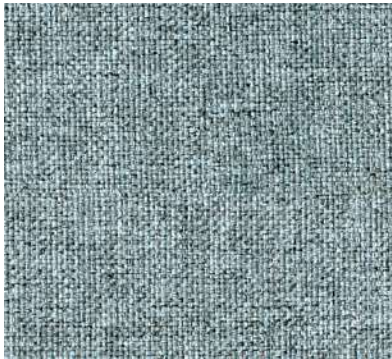
Chromoly    EGL19



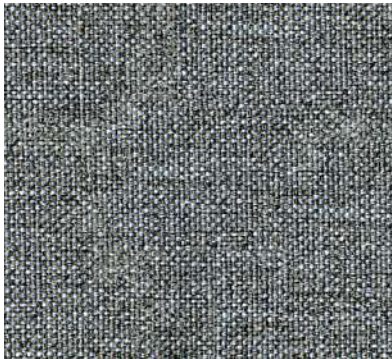
Hemlock    EGL34



Ferrous    EGL15



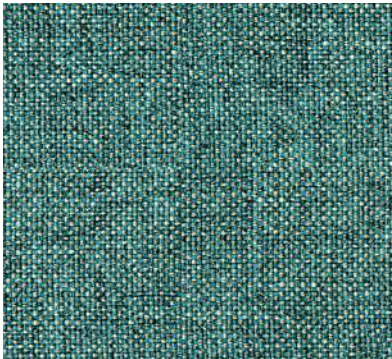
Prime    EGL16



Solder    EGL18



Tensile    EGL20



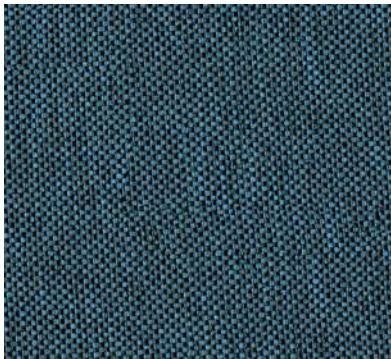
Verdigris    EGL21



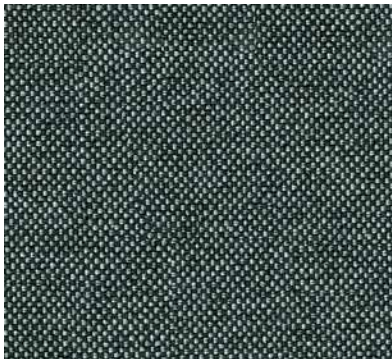
Quench    EGL23



Crucible    EGL24



Lagoon    EGL35



Hammer    EGL27



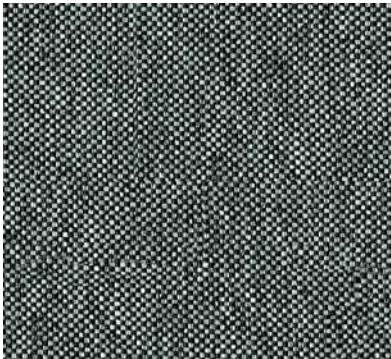
Deep Sea    EGL48



Galvanise    EGL26



Hammer    EGL27



Grey Brindle    EGL50

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Find product and technical information in page 99





ASPECT

GRADE D



Atacama    ACT01



Capones    ACT10



Meteora    ACT08



Amalfi    ACT02



Petra    ACT07



Zion    ACT09



Marrakech    ACT03



Cappadocia    ACT04



Halong    ACT05



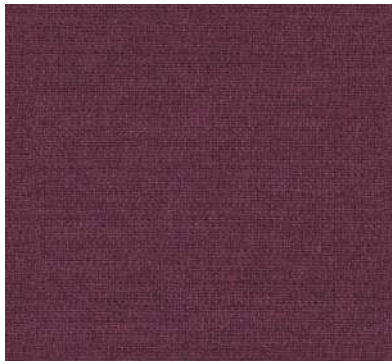
Gorkha    ACT12



Palenque    ACT11



Yosemite    ACT14



Calabria    ACT06



Bamburgh    ACT15



Galapagos    ACT30

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Find product and technical information in page 100





ASPECT

GRADE D



Patagonia ACT18



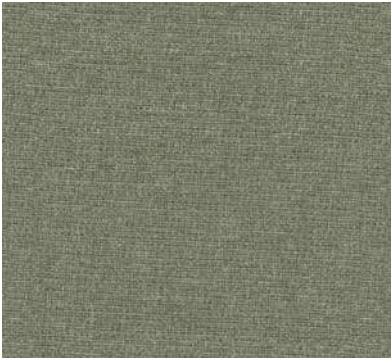
Jasper ACT21



Sahara ACT13



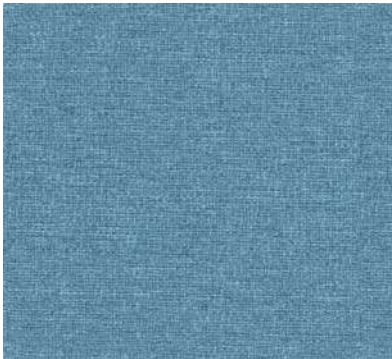
Serengeti ACT16



Catbells ACT17



Penyghent ACT20



Como ACT22



Lucerne ACT23



Dolomites ACT28



Otago ACT25



Matterhorn ACT19



Everest ACT27



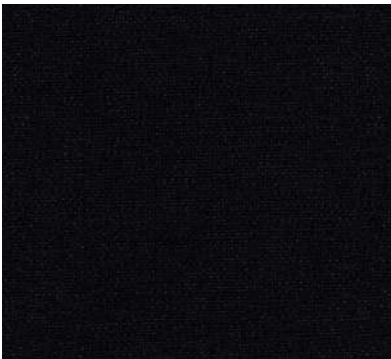
Rainer ACT24



Molokal ACT26



Malham ACT29



Aurora ACT31

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 100





CANOPY

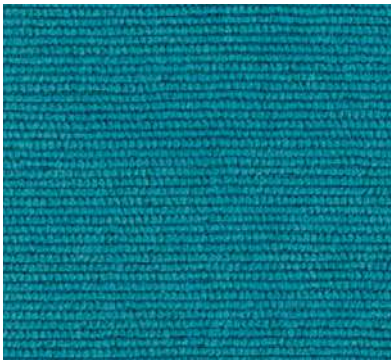
GRADE D



Petal CPP01



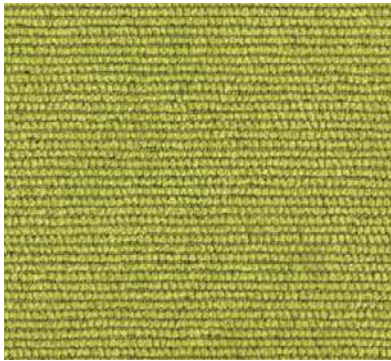
Berry CPP03



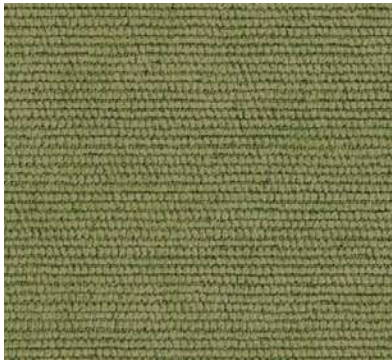
Botanic CPP06



Atlantic CPP38



Gooseberry CPP07



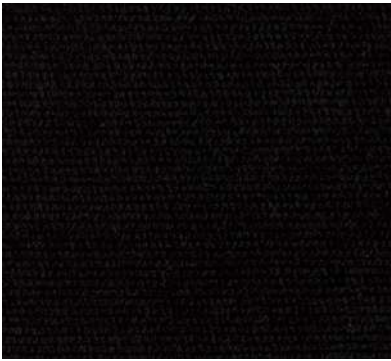
Evergreen CPP08



Nutmeg CPP12



Chocolate CPP24



Black CPP31



Tulip CPP25



Tigerlily CPP11

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CANOPY

GRADE D



Pink CPP33



Mushroom CPP35



Yellow CPP34



Rust CPP36



Grey CPP37



Admiral CPP40



Pacific CPP39



Corporal CPP41



Dewdrop CPP05

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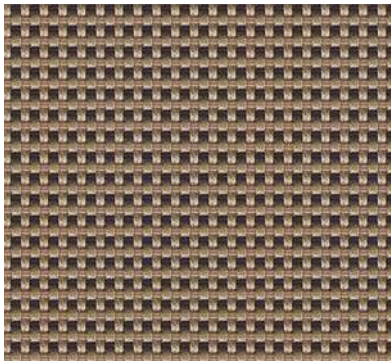
Find product and technical information in page 101



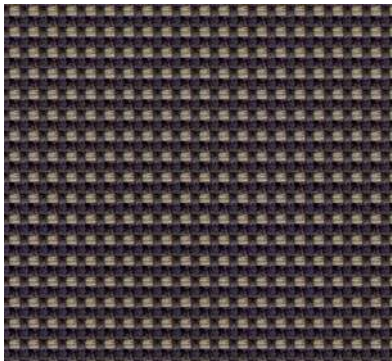


CHÂTEAU

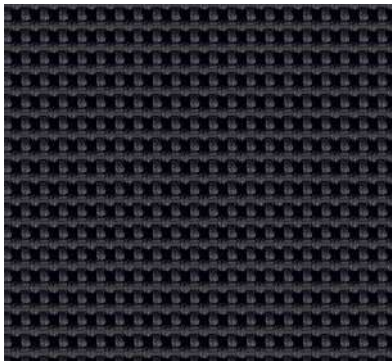
GRADE D



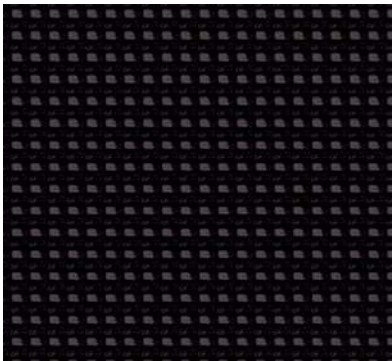
Pomerol CSP01



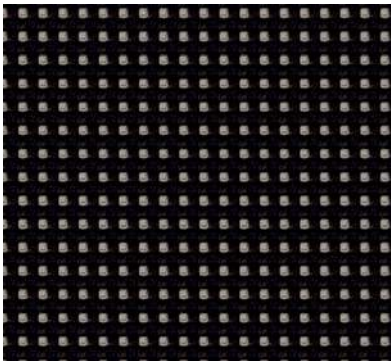
Medoc CSP02



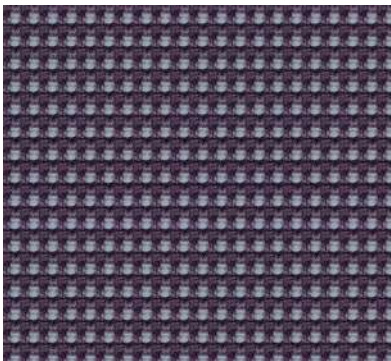
Palice CSP19



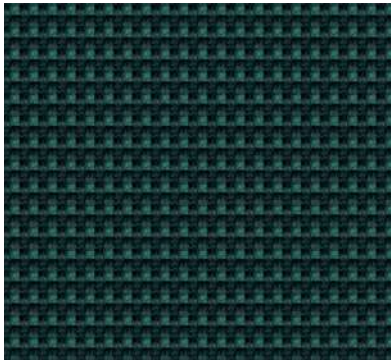
Hazeville CSP20



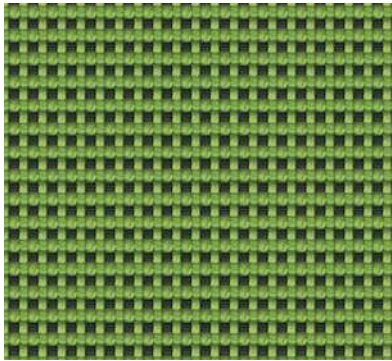
Trianons CSP01



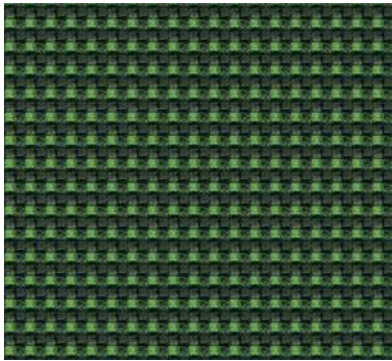
Perigord CSP38



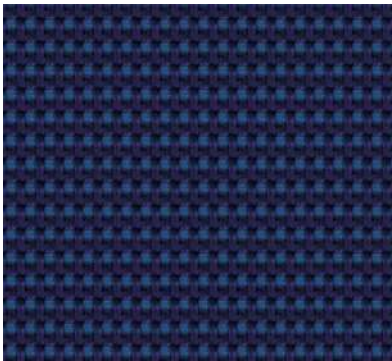
Motte CSP14



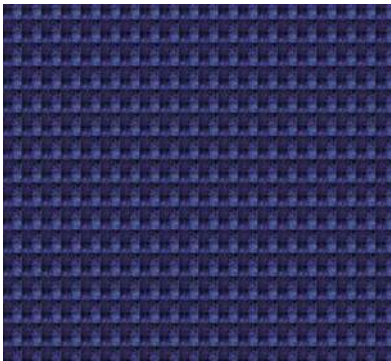
Tarascon CSP29



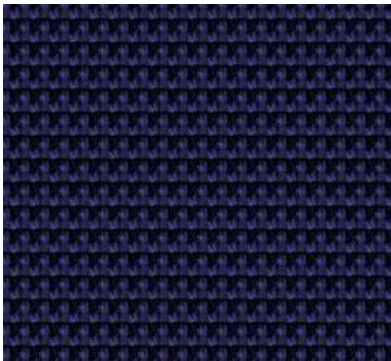
Vincennes CSP31



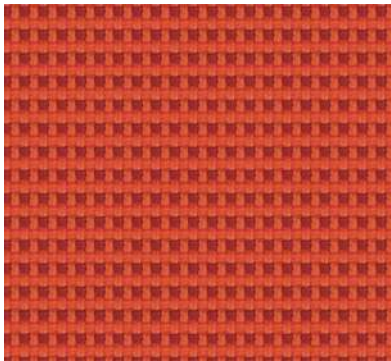
Biron CSP15



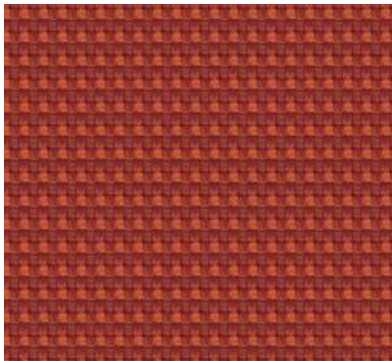
Chinon CSP09



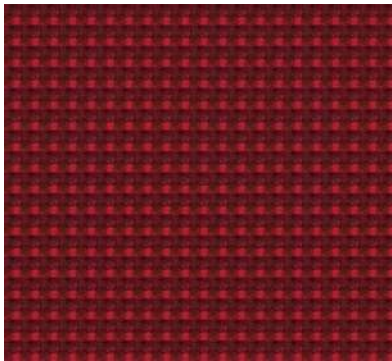
Bonpas CSP11



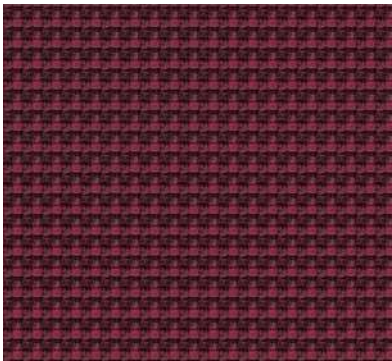
Brissac CSP03



Noizay CSP04



Dollard CSP07



Rideau CSP33



Beauvois CSP48

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

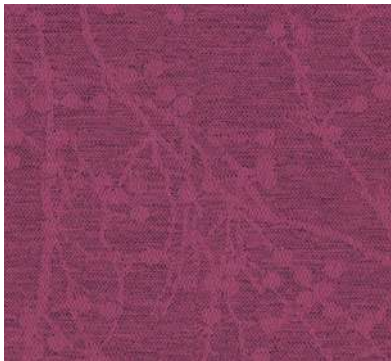
Find product and technical information in page 102





HALCYON BLOSSOM

GRADE D



Petal    HPB01



Petal    HPB02



Berry    HPB03



Brook    HPB04



Dewdrop    HPB05



Almond    HPB10



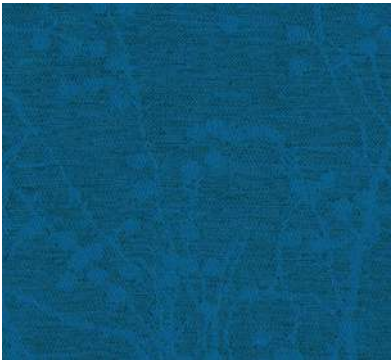
Tigerlily    HPB11



Nutmeg    HPB12



Lake    HPB09



Botanic    HPB06



Gooseberry    HPB07



Evergreen    HPB08

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 103





# HALCYON CEDAR    GRADE D



Petal    HPC01



Petal    HPC02



Berry    HPC03



Brook    HPC04



Dewdrop    HPC05



Almond    HPC10



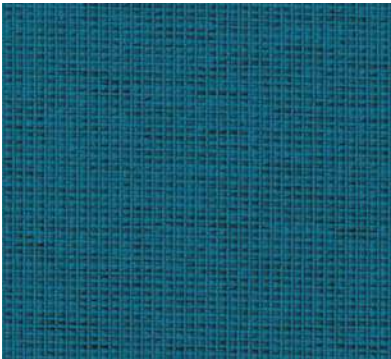
Tigerlily    HPC11



Nutmeg    HPC12



Lake    HPC09



Botanic    HPC06



Gooseberry    HPC07



Evergreen    HPC08

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

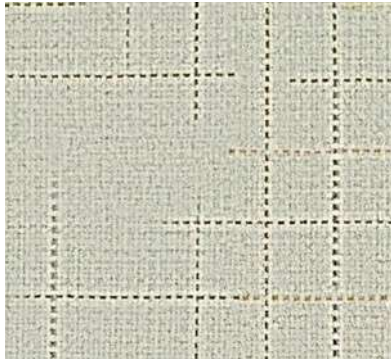
Find product and technical information in page 103





KYOTO

GRADE D



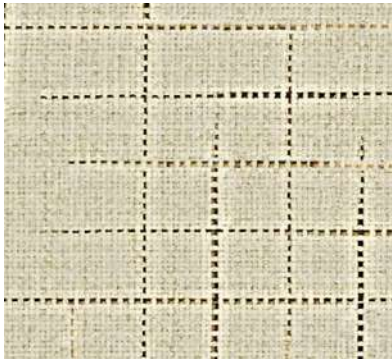
Tang KOY01



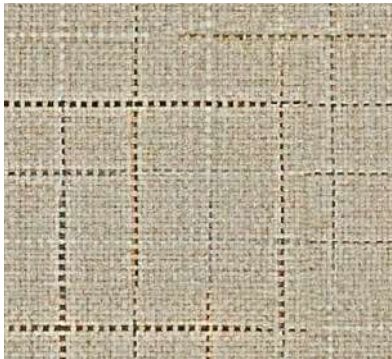
Tokyo KOY02



Kobe KOY03



Zen KOY04



Muso KOY05



Osaka KOY06

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 104

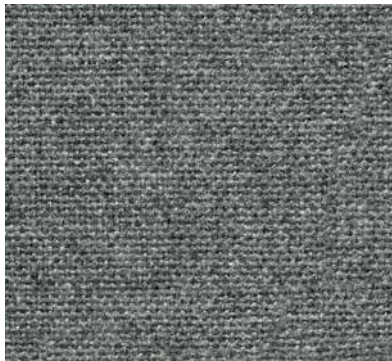




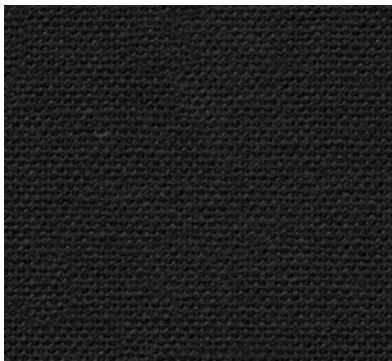
MAIN LINE PLUS    GRADE D



Charcoal    IF000



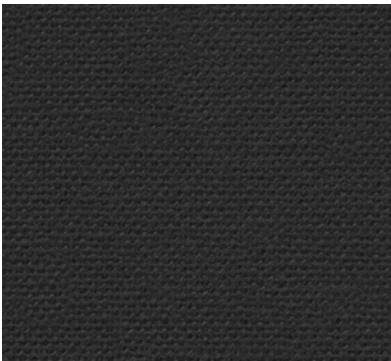
Lead    IF058



Black    IF059



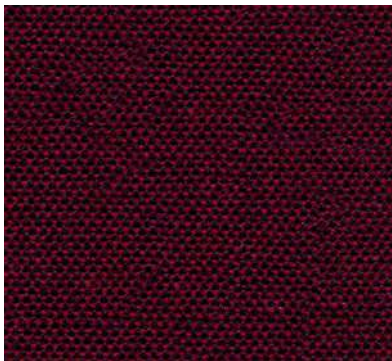
Girder    IF276



Carbon    IF252



Red    IF011



Wine    IF019



Ruby    IF101



Penstemon    IF147



Prudence    IF250



Claret    IF033



Crimson    IF116



Marmalade    IF142



Matador    IF272

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 105





MAIN LINE PLUS    GRADE D



Royal    IF020



Wedgwood    IF027



Clipper    IF111



Cressida    IF112



Bluenote    IF149



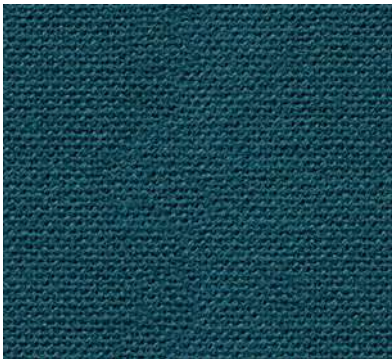
Tuscany    IF241



Juniper    IF084



Mermaid    IF231



Aquamarine    IF141

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

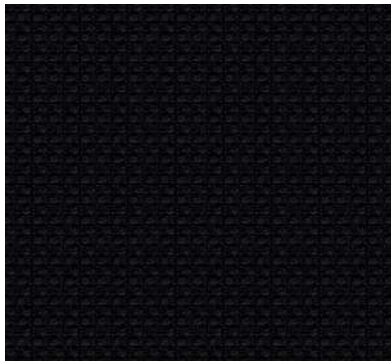
Find product and technical information in page 105



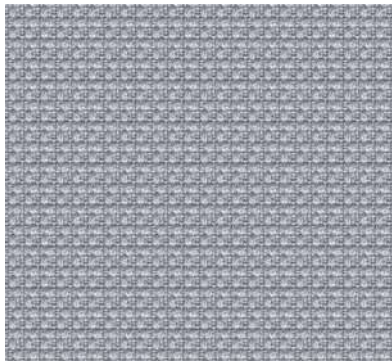


MANHATTAN

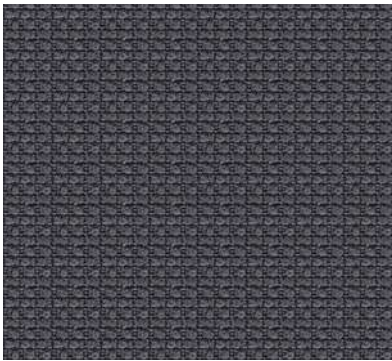
GRADE D



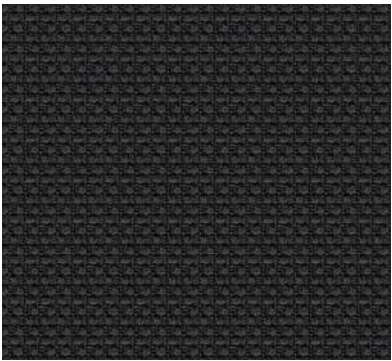
Macys YI009



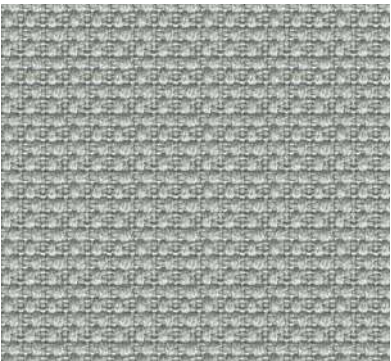
Varick YI173



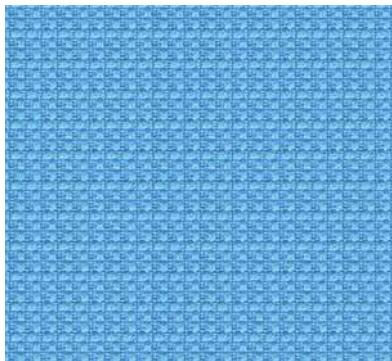
Broadway YI363



Chrysler YI390



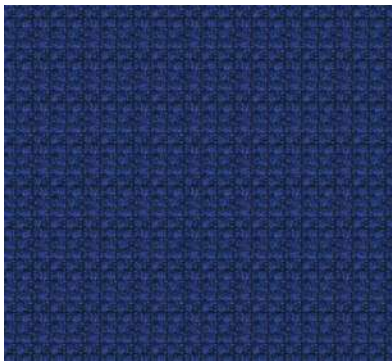
Jackson YI385



Watts YI157



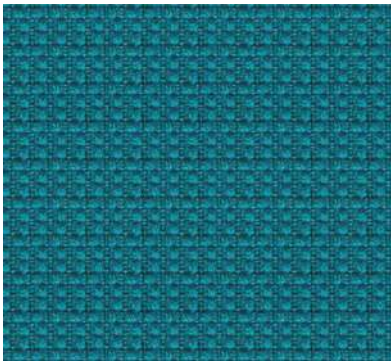
Astor YI361



Staten YI386



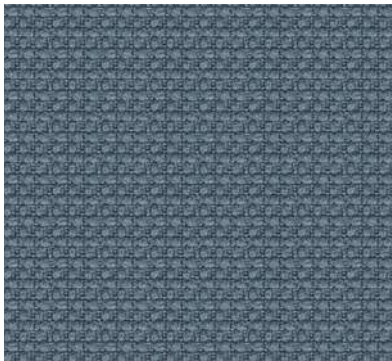
Rubin YI026



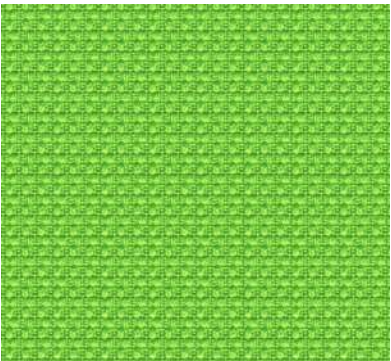
Leroy YI160



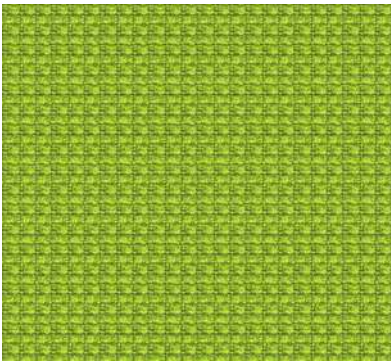
Penn YI384



Saks YI389



Ellis YI365



Park YI188

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 106





MANHATTAN

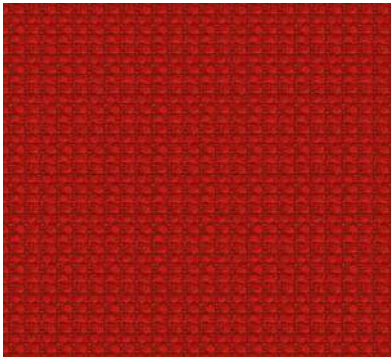
GRADE D



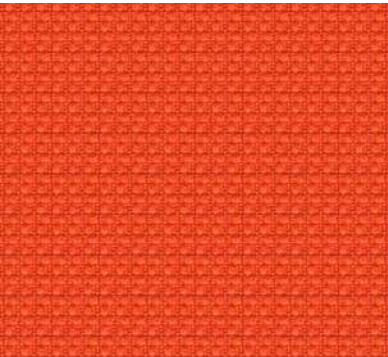
Capital YI086



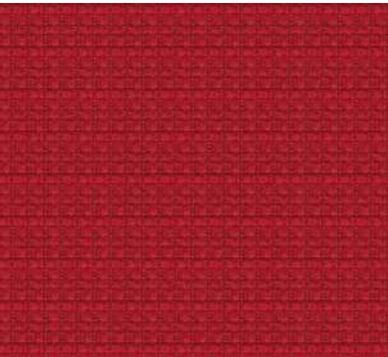
Sheridan YI204



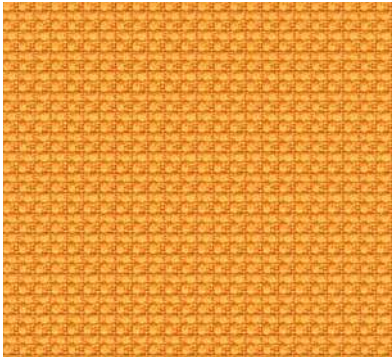
Monroe YI106



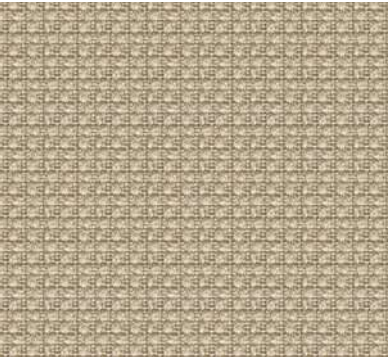
Lexington YI113



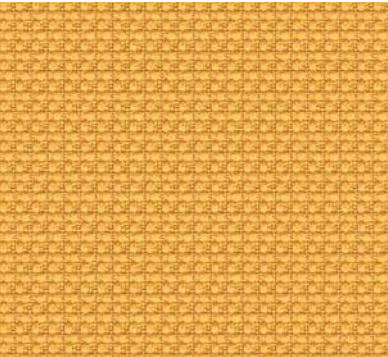
Hudson YI362



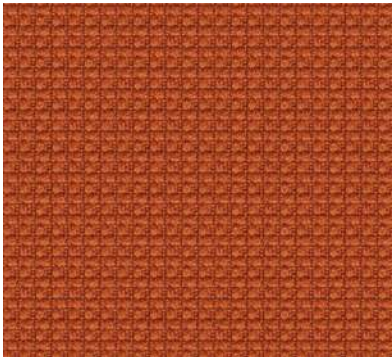
Murphy YI110



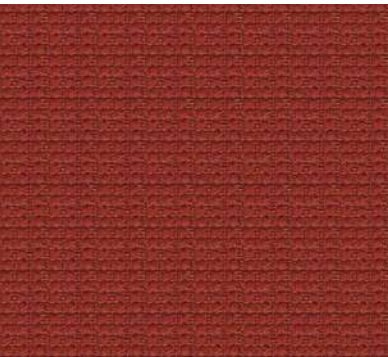
Bronx YI364



YI435



Houston YI380



Soho YI381

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 106





# MANILA

## GRADE D



Cambric MNL01



Bran MNL03



Ore MNL04



Mist MNL05



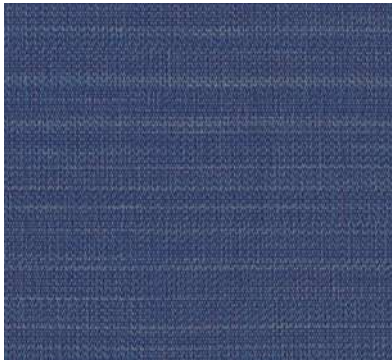
Liquorice MNL19



Char MNL16



Cerulean MNL09



Seaway MNL13



Paddington MNL10



Grapefruit MNL17



Rosette MNL11



Mulled MNL14



Stalk MNL08



Leafy MNL12



Heavens MNL06



Semolina MNL02



Satsuma MNL15



Bask MNL07

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

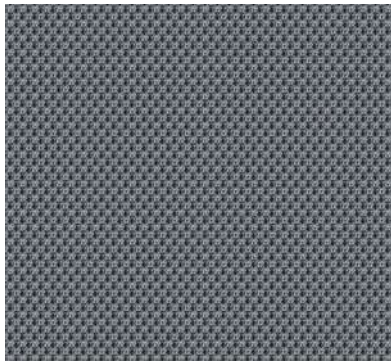
Find product and technical information in page 107



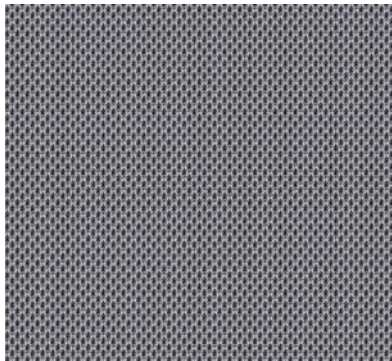


NEXUS

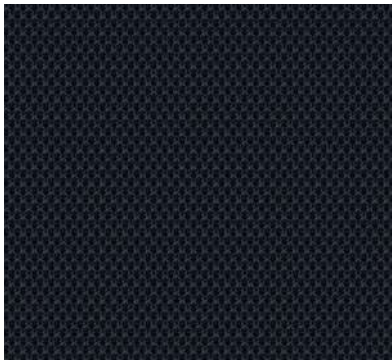
GRADE D



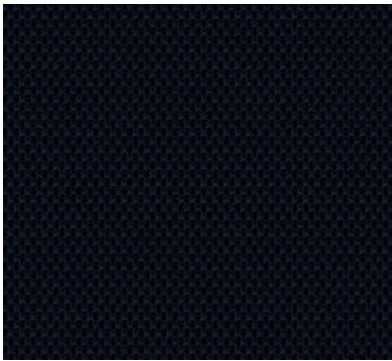
Twilight AS061



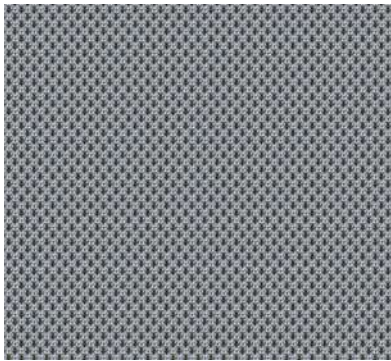
Twilight AS061



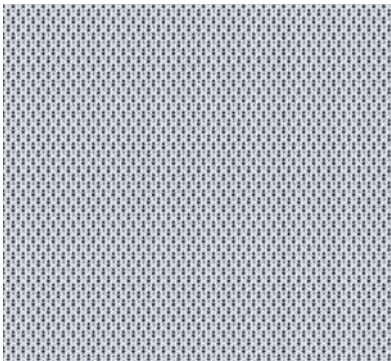
Twilight AS061



Twilight AS061



DEC18



DEC19



DEC07



DEC13



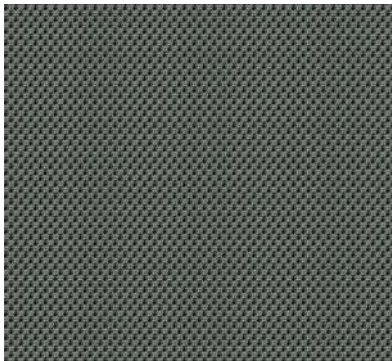
DEC14



DEC15



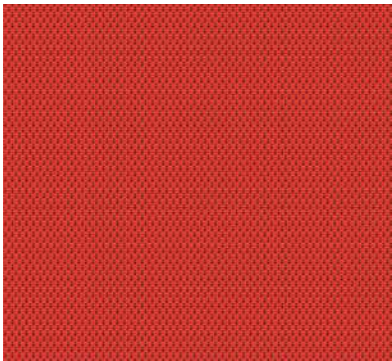
DEC04



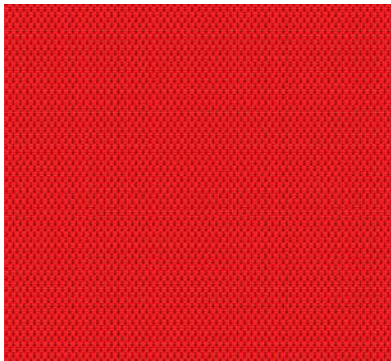
DEC08



DEC09



DEC11



DEC06

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 108





OCEANIC

GRADE D



Jetsam OOC02



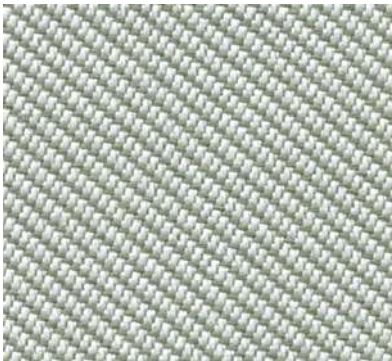
Atoll OOC06



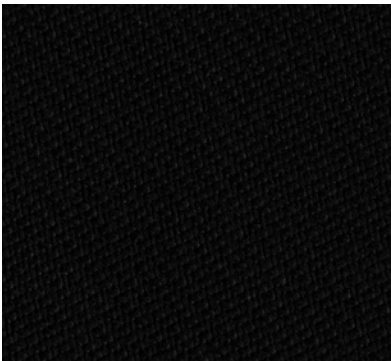
Neptune OOC11



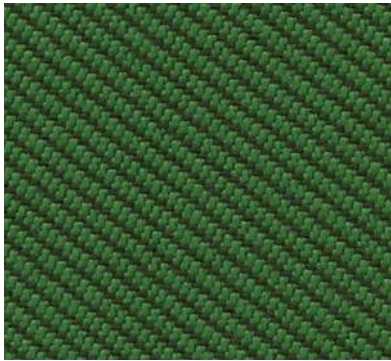
Gulf OOC15



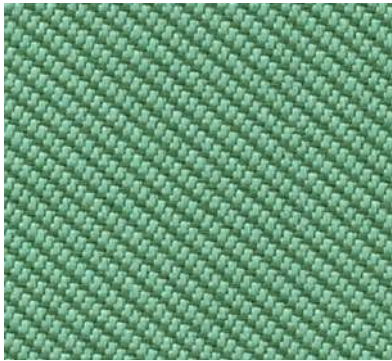
Paddle OOC13



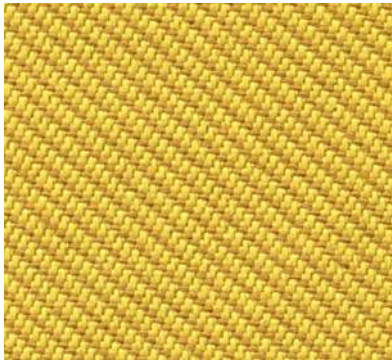
Flotsam OOC01



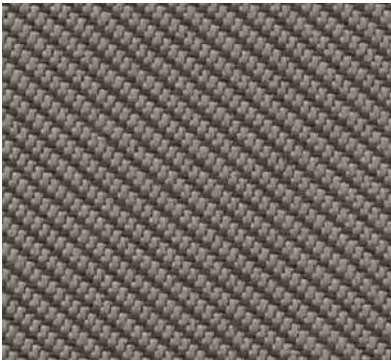
Coast OOC03



Sea OOC04



Barrier OOC07



Bay OOC08



Shore OOC09



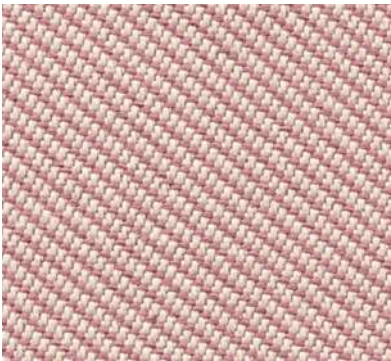
Abyss OOC10



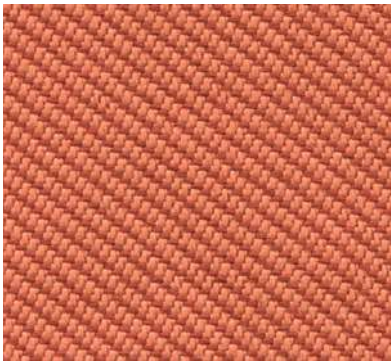
Aquatic OOC12



Riptide OOC14



Seafarer OOC16



Coral OOC05

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

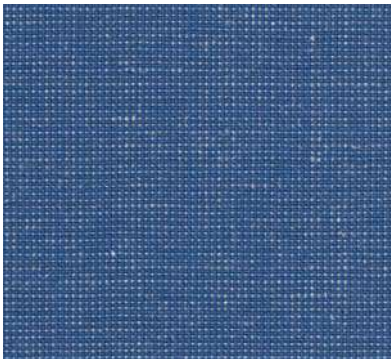
Find product and technical information in page 109





PATINA

GRADE D



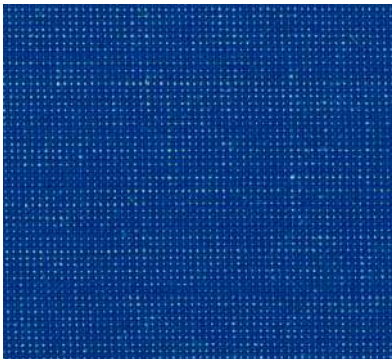
Salvaged PAT06



Sheen PAT17



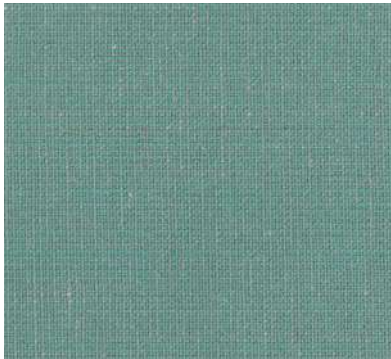
Rippled PAT19



Seamless PAT23



Languish PAT31



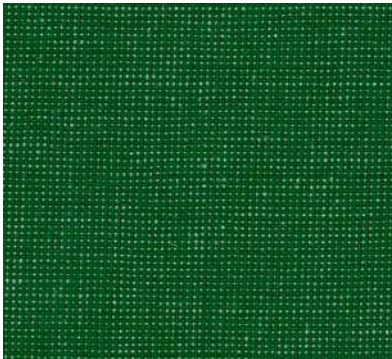
Weathered PAT01



Reclaimed PAT05



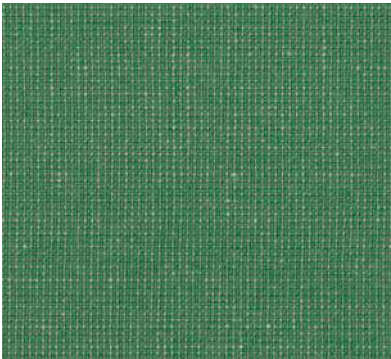
Anodised PAT32



Flecked PAT38



Speckled PAT41



Temper PAT28



Imprint PAT39



Inlay PAT37



Meander PAT21



Restored PAT07

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 110





PATINA

GRADE D



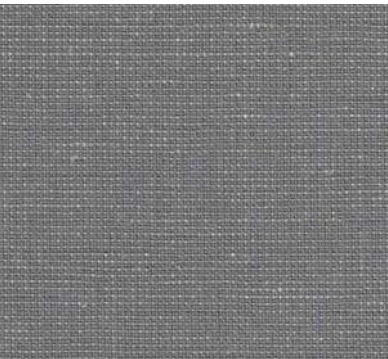
Venner

PAT04



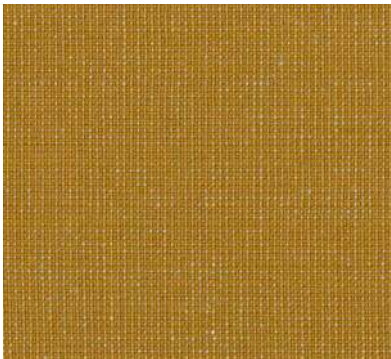
Layered

PAT12



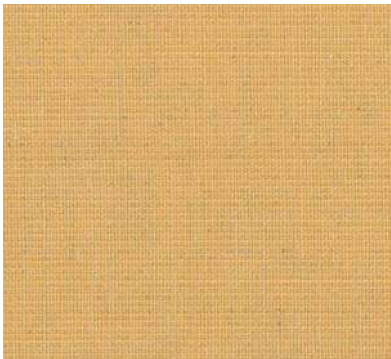
Stony

PAT34



Evolved

PAT11



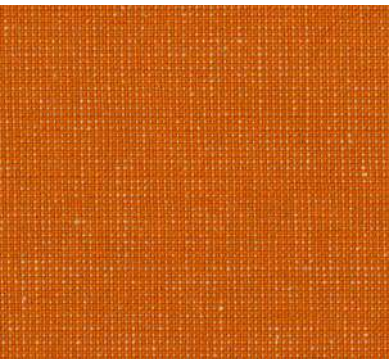
Lustre

PAT16



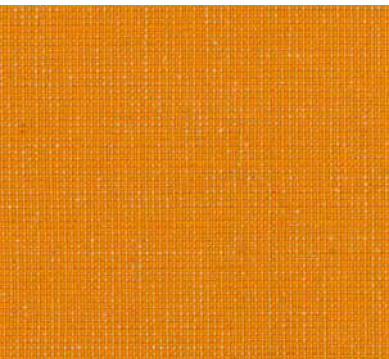
Aged

PAT02



Glazed

PAT26



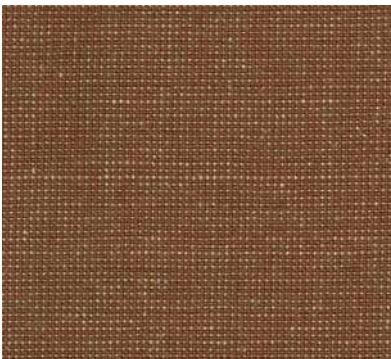
Glisten

PAT25



Dusted

PAT13



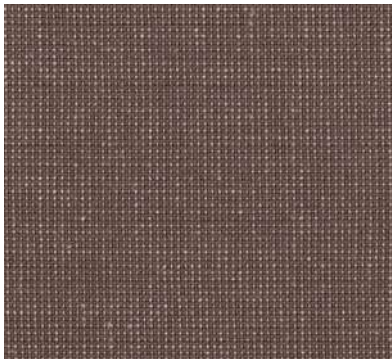
Matured

PAT10



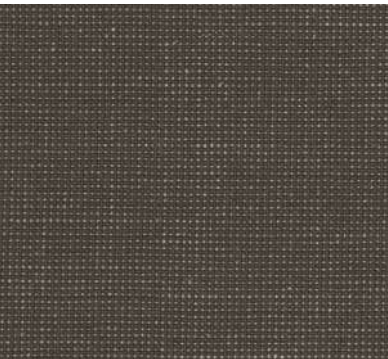
Seasoned

PAT03



Smudged

PAT30



Strata

PAT33



Timeworn

PAT08



Chiselled

PAT24

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 110



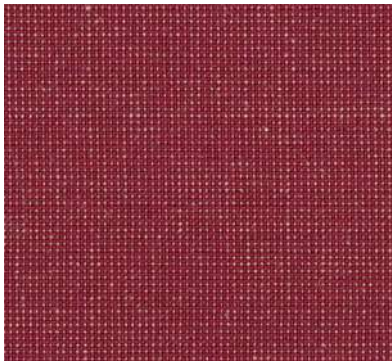


PATINA

GRADE D



Covered    PAT14



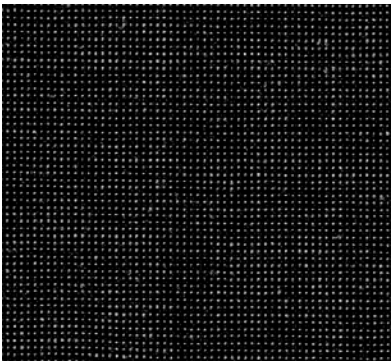
Smudged    PAT30



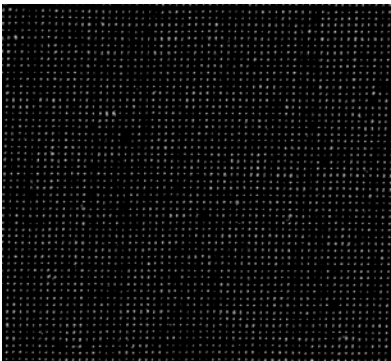
Lacquer    PAT42



Engrave    PAT43



Anneal    PAT35



Toughened    PAT20



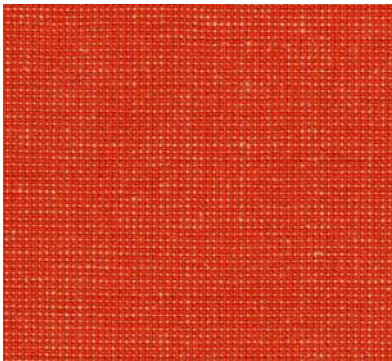
Tessellate    PAT22



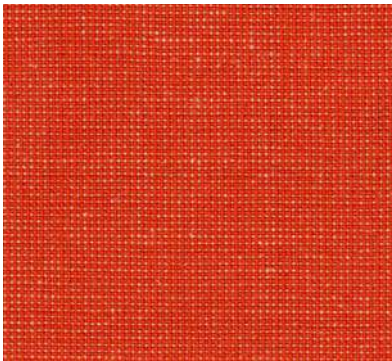
Petrology    PAT29



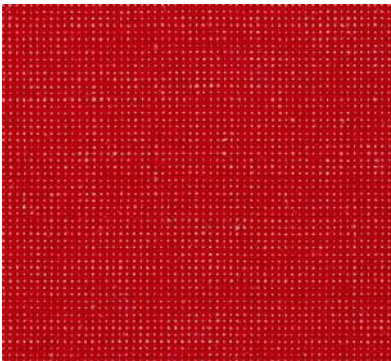
Striated    PAT40



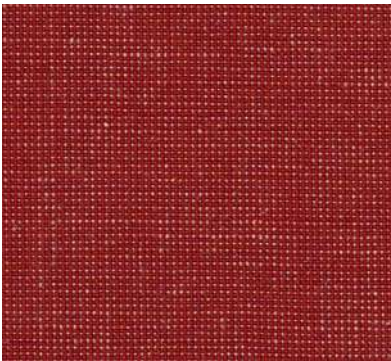
Irregular    PAT09



Bloomed    PAT15



Braise    PAT27



Twisted    PAT36

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

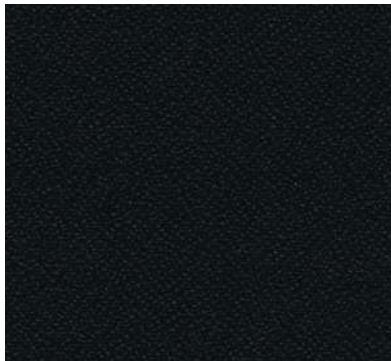
Find product and technical information in page 110





PHOENIX

GRADE D



Havana YP009



Paseo YP019



Blizzard YP081



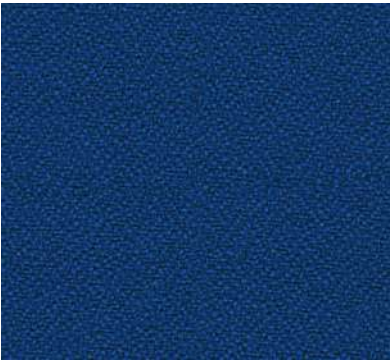
Curacao YP005



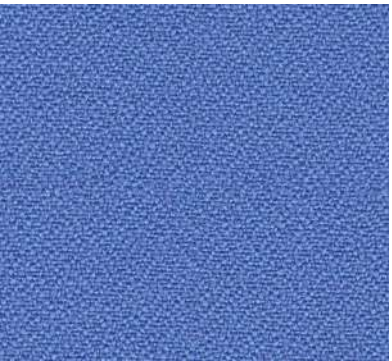
Costa YP026



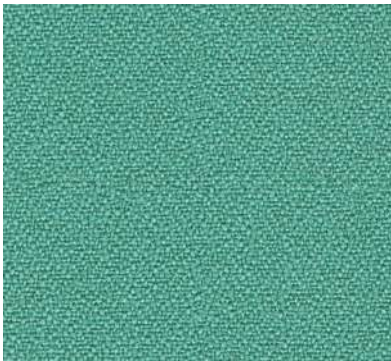
Ocean YP100



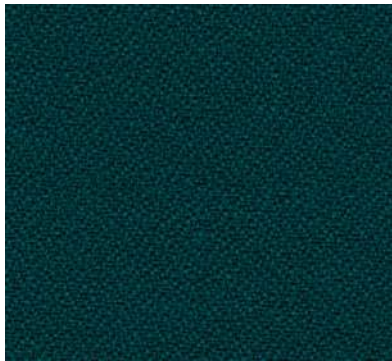
Scuba YP082



Bluebell YP097



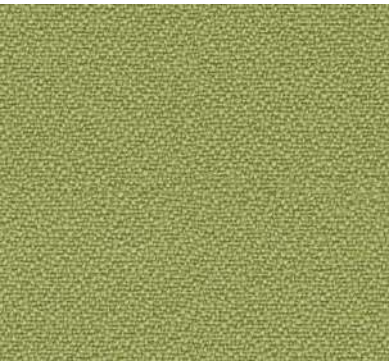
Campeche YP112



Montserrat YP011



Taboo YP045



Apple YP108

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 111





PHOENIX

GRADE D



Guyana YP051



Lobster YP076



Belize YP105



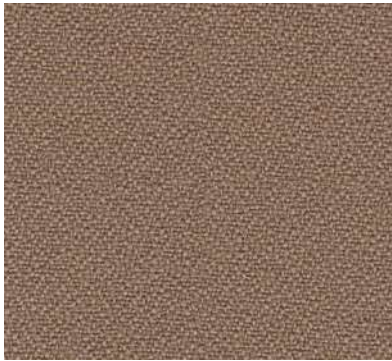
Calypso YP106



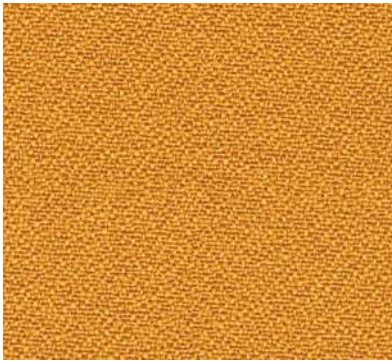
Tarot YP084



Sombrero YP046



Sandstorm YP107



Solano YP110



Olympic YP113

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

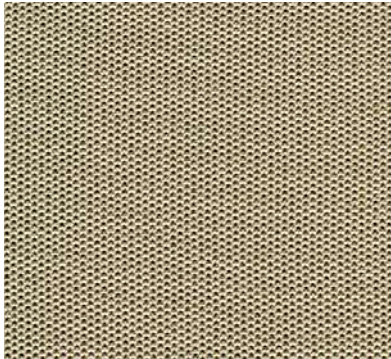
Find product and technical information in page 111



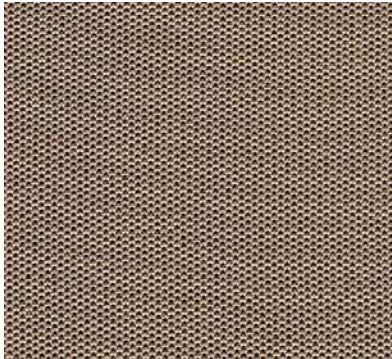


SPRINT

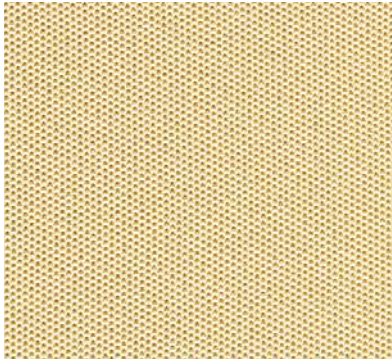
GRADE D



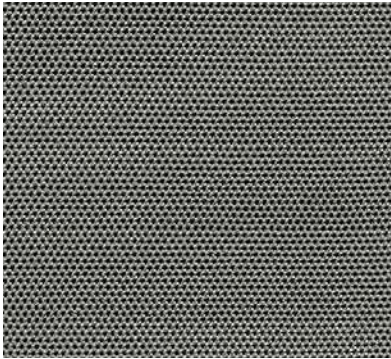
Hurdle PS001



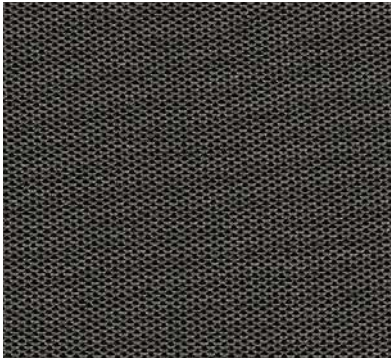
Relay PS002



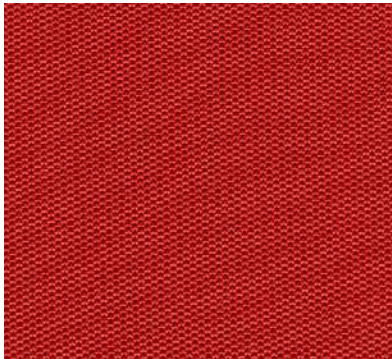
PS005



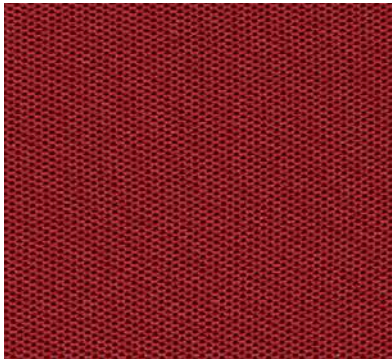
Block PS029



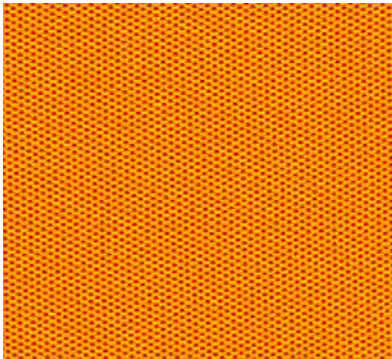
Speed PS030



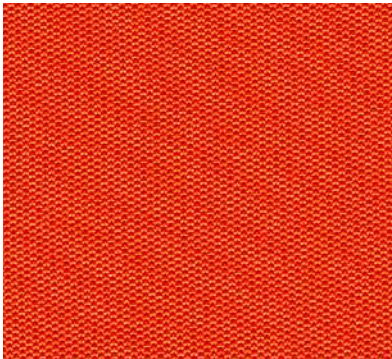
Start PS010



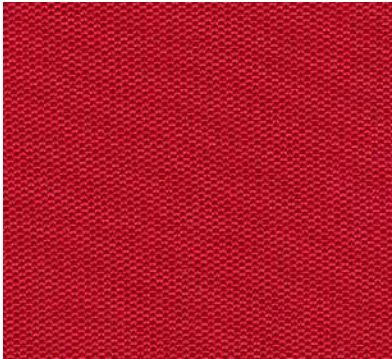
Finish PS011



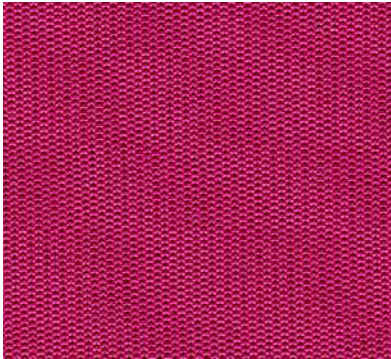
Gold PS015



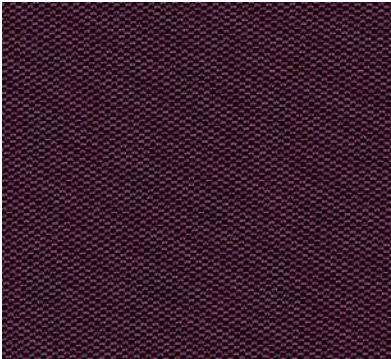
Plunge PS016



Runner PS017



Ready PS018



PS020

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

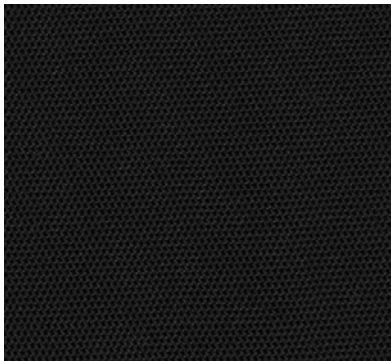
Find product and technical information in page 112





SPRINT

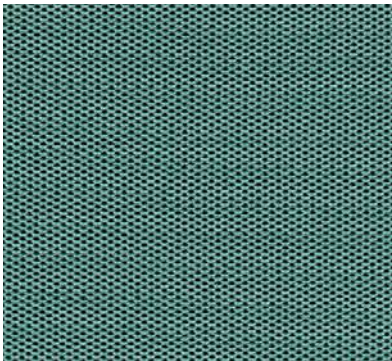
GRADE D



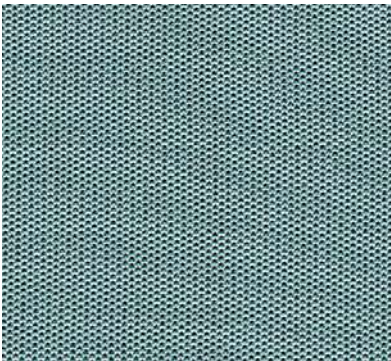
Chase PS004



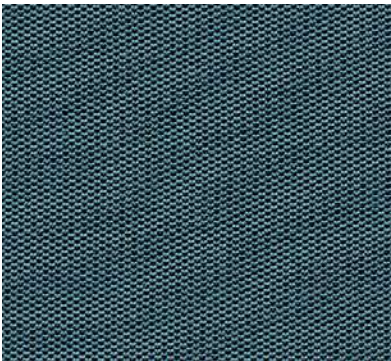
Exercise PS025



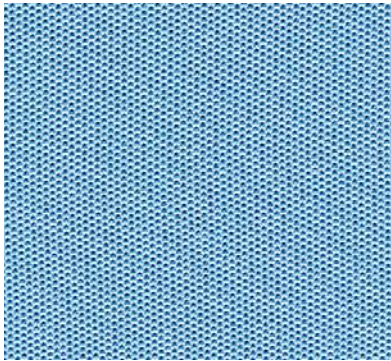
Champio PS041



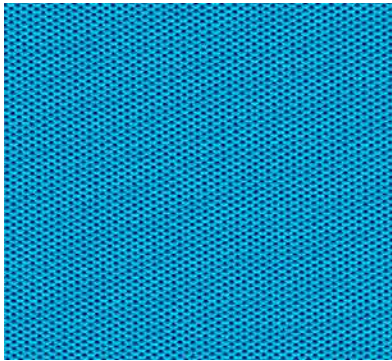
Nutrition PS039



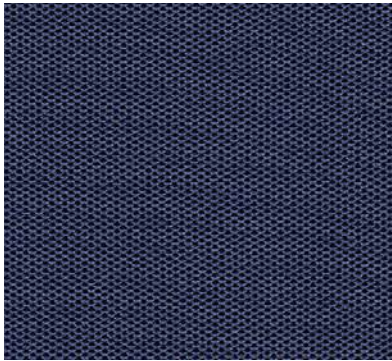
Competitor PS040



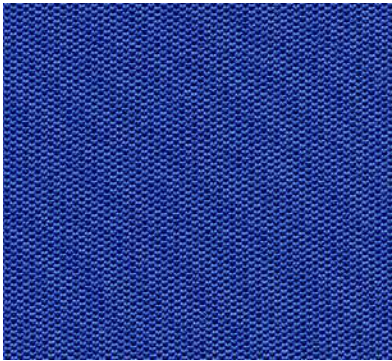
Strech PS031



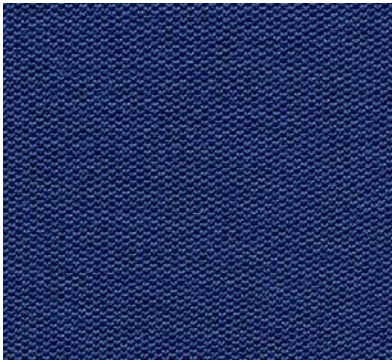
Victory PS032



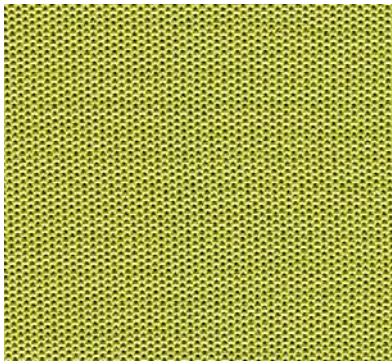
Line PS033



PS037



Heat PS038



Energy PS026



Train PS027



Silver PS028

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 112





SUMI

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Miki SUR11



Zushi SUR26



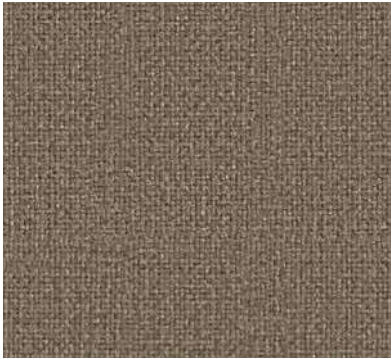
Tamura SUR22



Zen SUR04



Muso SUR05



Osaka SUR06



Abiko SUR07



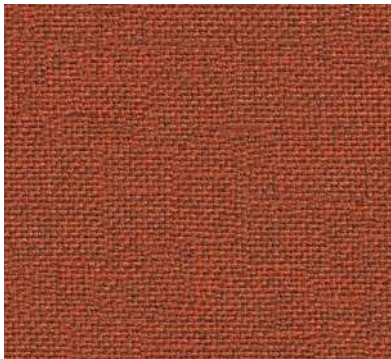
Mobara SUR12



Narita SUR13



Yabu SUR20



Tono SUR23



Mito SUR21



Otaru SUR15



Nagoya SUR24

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 113





SUMI

GRADE D



Daisen SUR09



Handa SUR10



Tamba SUR19



Kama SUR16



Seto SUR18



Noda SUR14



Yokote SUR27



Nara SUR17



Uto SUR25



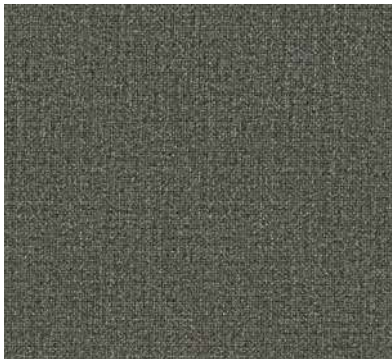
Chiba SUR08



Tang SUR01



Tokyo SUR02



Kobe SUR03

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

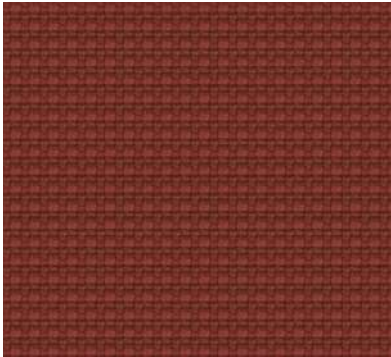
Find product and technical information in page 113



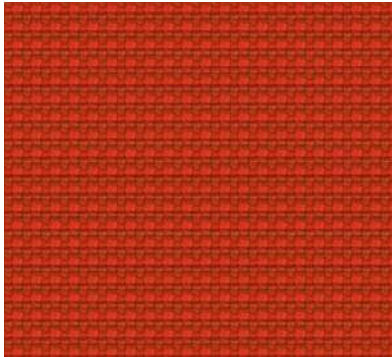


URBAN

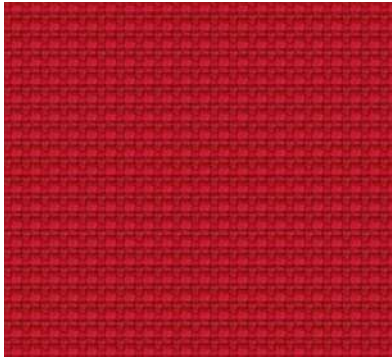
GRADE D



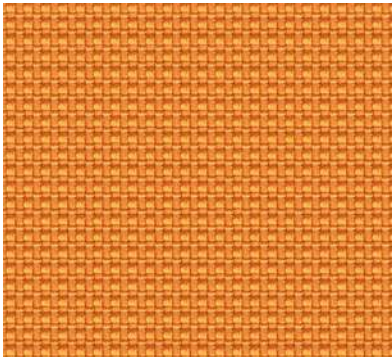
Precinct YN027



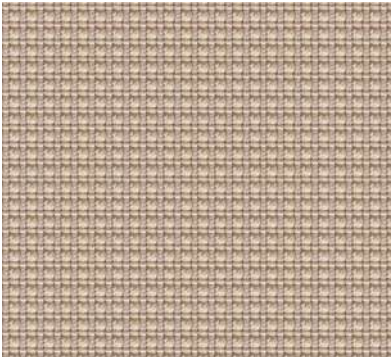
Highrise YN076



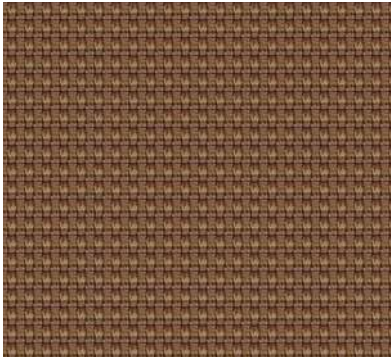
Congestion YN079



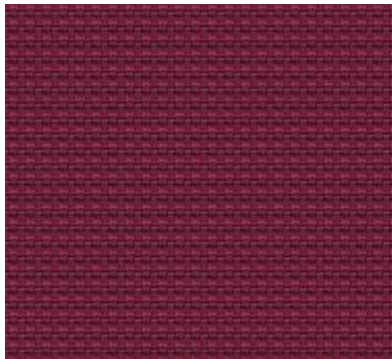
Avenue YN148



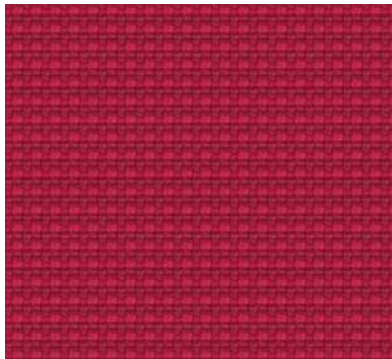
Living YN108



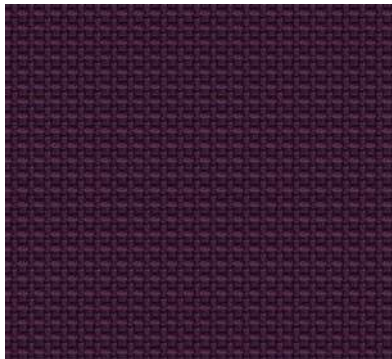
Bench YN091



Freeway YN211



Cosmopolitan YN203



Graffiti YN204



Intersection YN205



District YN212

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

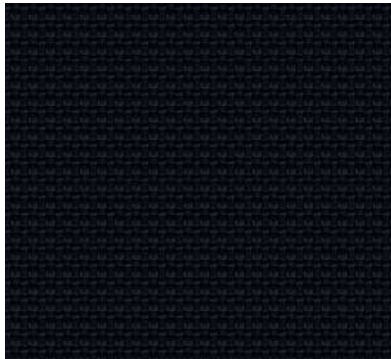
Find product and technical information in page 114



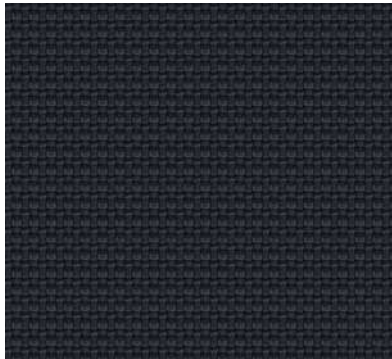


URBAN

GRADE D



Subway YN009



Underground YN145



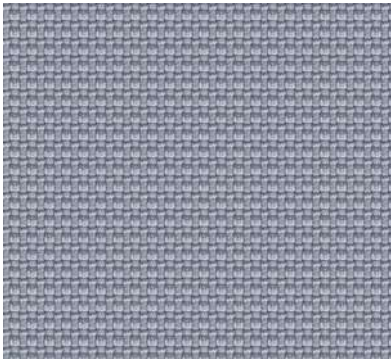
Curb YN206



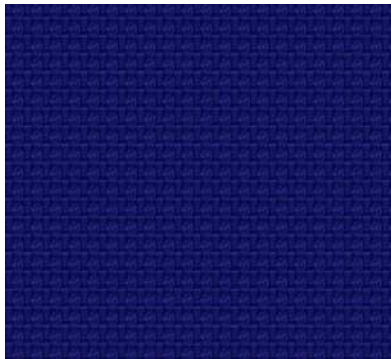
Square YN207



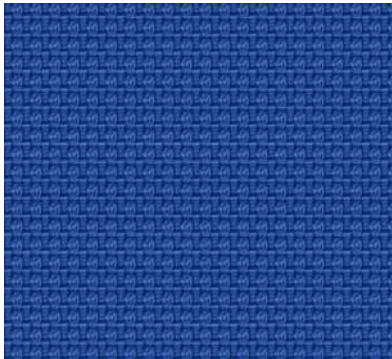
Junction YN083



Sidewalk YN094



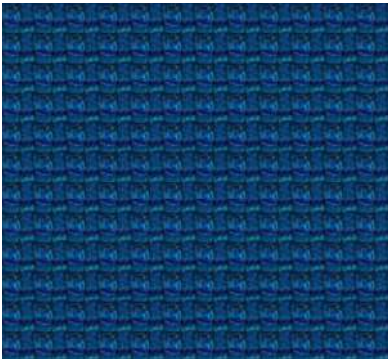
Streetsmart YN209



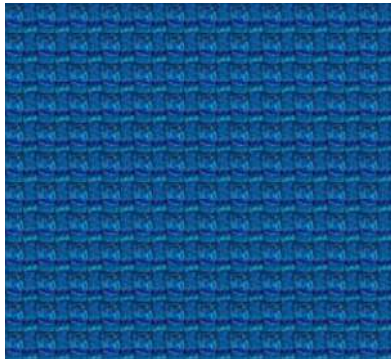
Ringroad YN208



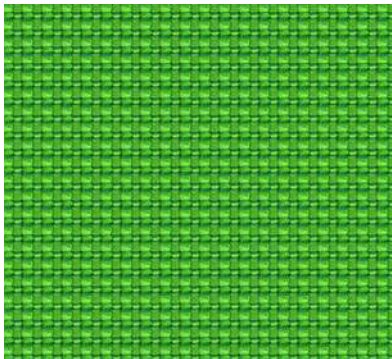
Nightowl YN210



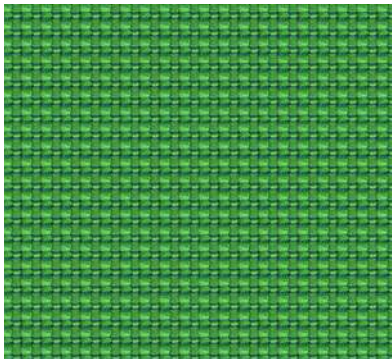
Conurbation YN082



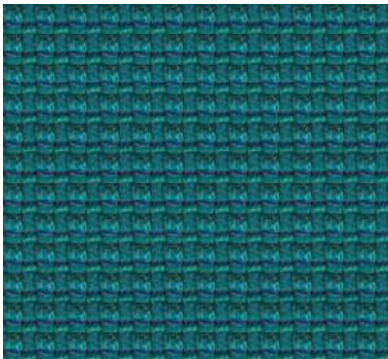
Penthouse YN202



Uptown YN200



Suburbia YN159



Boulevard YN160

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 114





VITA

GRADE D



Avocado ITA06



Olive ITA09



Wreath ITA29



Pigeon ITA45



Seaweed ITA31



Beetle ITA47



Yucca ITA30



Breeze ITA32



Spring ITA40



Surf ITA48



Yellow ITA03



Carrot ITA41



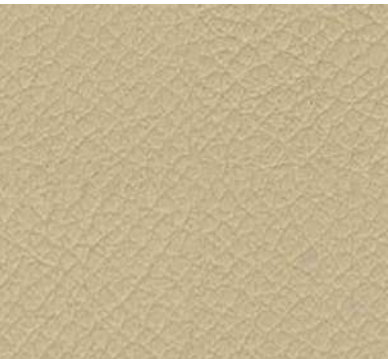
Lemon ITA33



Daisy ITA43



Bone ITA38



Swan ITA42

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 115





VITA

GRADE D



Oatmeal ITA02



Taupe ITA10



Espresso ITA14



Golden ITA39



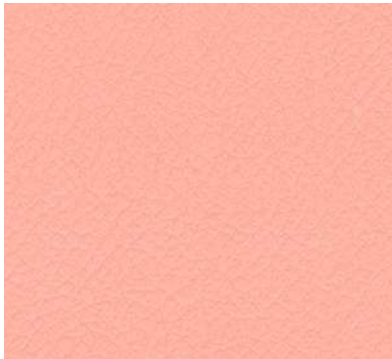
Alpaca ITA46



Amplified ITA52



Squash ITA05



Hollyhock ITA51



Punch ITA35



Rust ITA11



RAL 1004



Pink ITA20



Tomato ITA08



Sin ITA50



Seal ITA01



Chiffon ITA44



Daisy ITA43

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 115





VITA

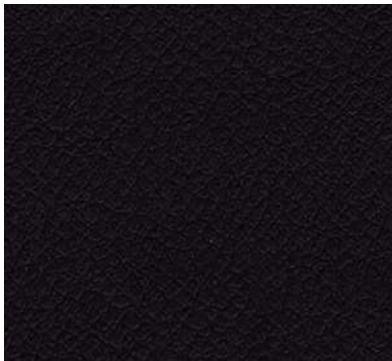
GRADE D



Koala ITA04



Hippo ITA07



Noir ITA12



Americano ITA13



Porcelain ITA15



Bubbles ITA36



Envy ITA55



Amethyst ITA17



Plum ITA23



Wisteria ITA49



Rocker ITA53



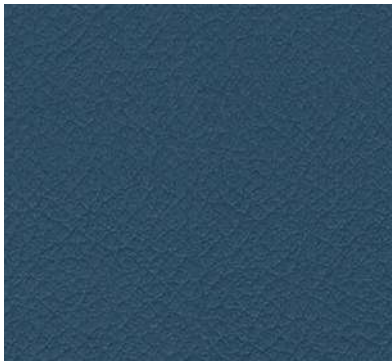
Marina ITA21



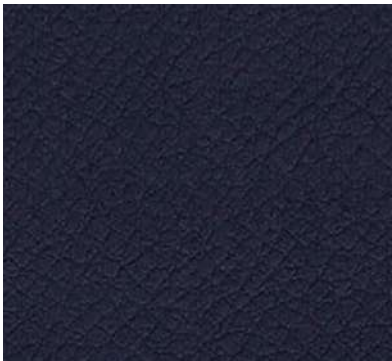
Sapphire ITA16



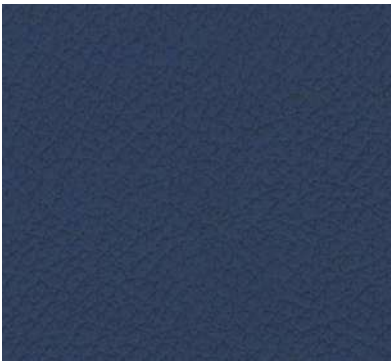
Waterfall ITA18



Peacock ITA19



Navy ITA22



Sail ITA54



Clash ITA56

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

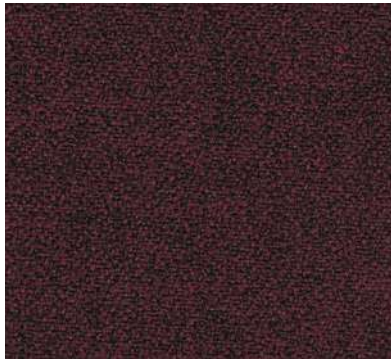
Find product and technical information in page 115



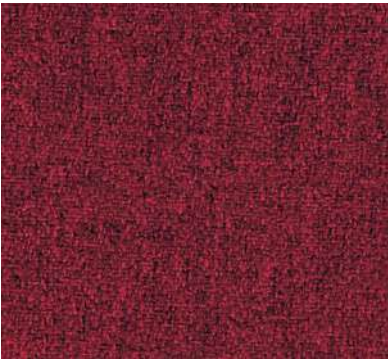


X2

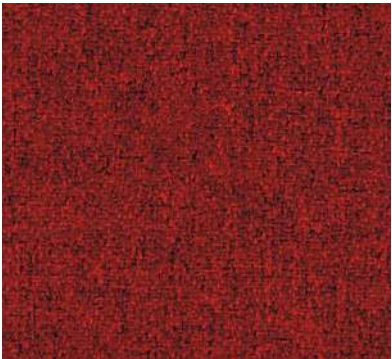
GRADE D



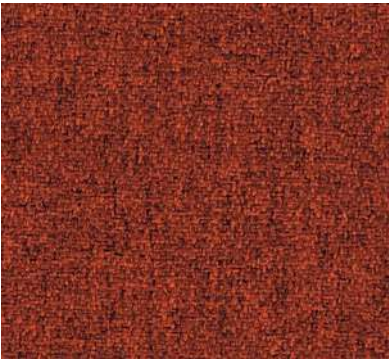
Add AK012



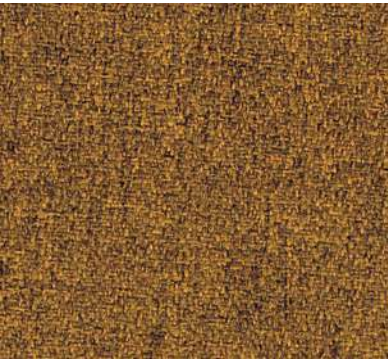
Subtract AK013



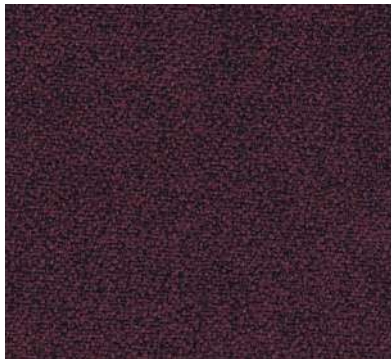
Multiply AK014



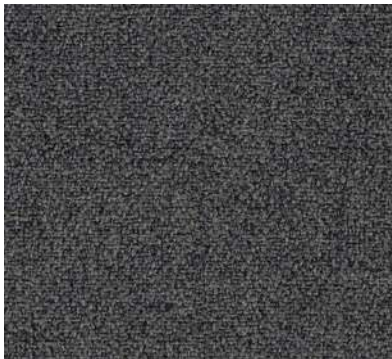
Divide AK015



Percentage AK016



Median AK011



Arithmetic AK018



Formula AK017



Positive AK019



Number AK020

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

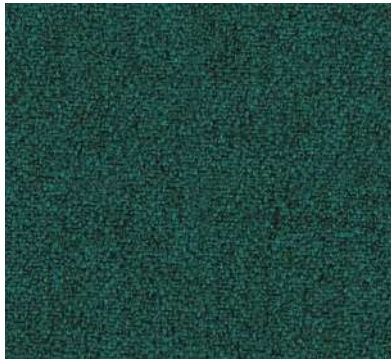
Find product and technical information in page 116



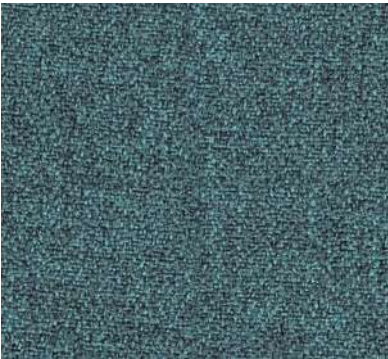


X2

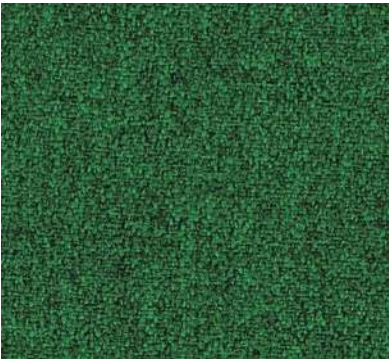
GRADE D



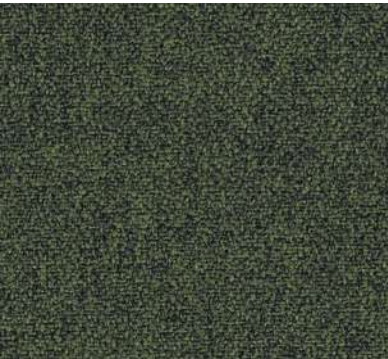
Ratio AK001



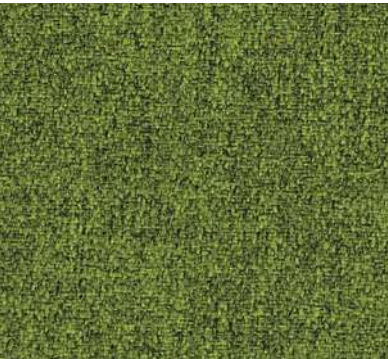
Polygon AK002



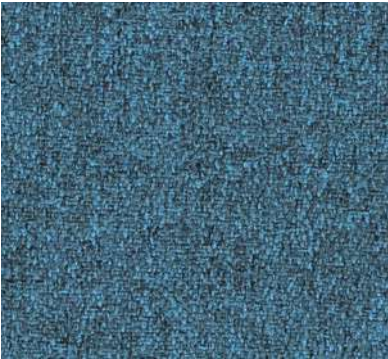
Fraction AK003



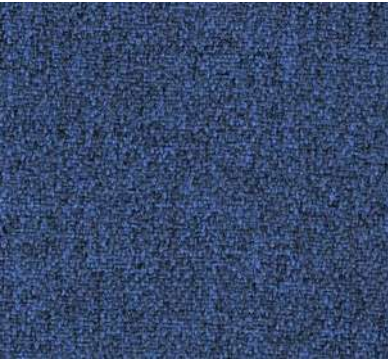
Equation AK004



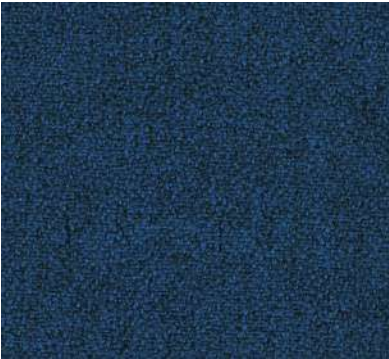
Algebra AK005



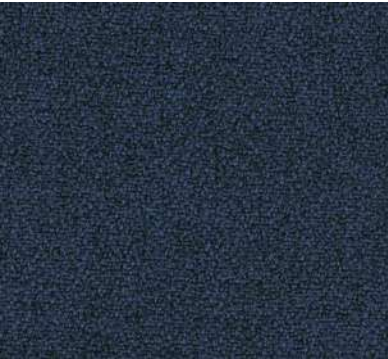
Value AK006



Maths AK007



Calculus AK008



Acute AK009



Metric AK010

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 116





XTREME

GRADE D



Martinique YS004



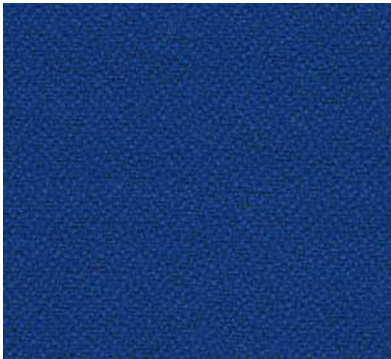
Curacao YS005



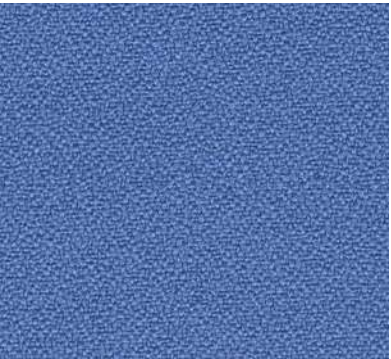
Cayman YS024



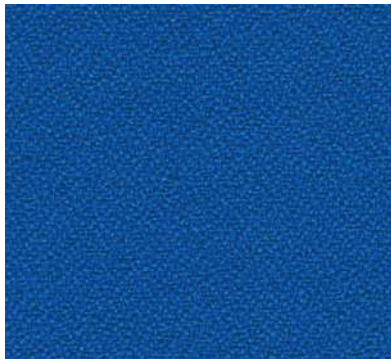
Ocean YS100



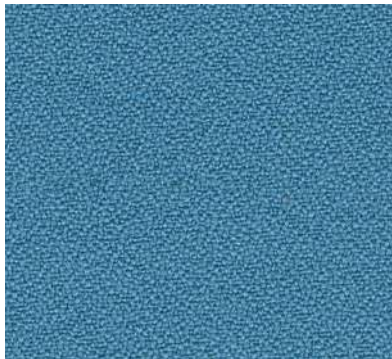
Scuba YS082



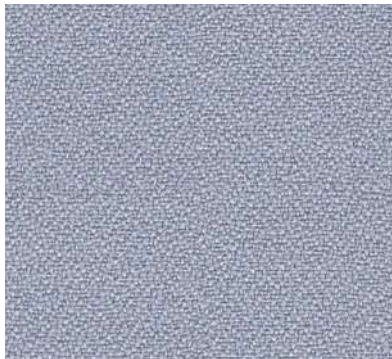
Bluebell YS097



Honeymoon YS035



Parasol YS073



Rum YS173



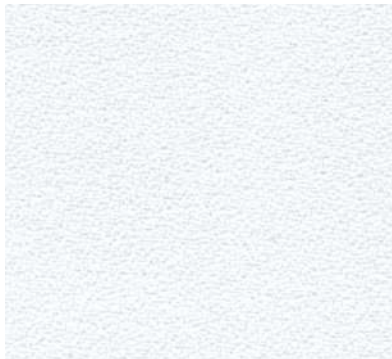
Osumi YS171



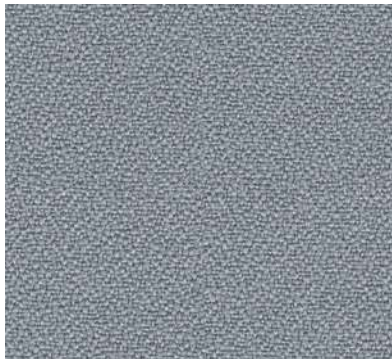
Steel YS095



Costa YS026



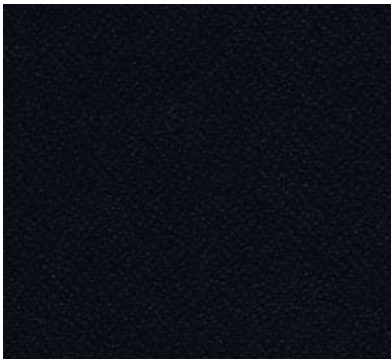
Adobo YS165



Slip YS094



Blizzard YS081



Havana YS009

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 117





XTREME

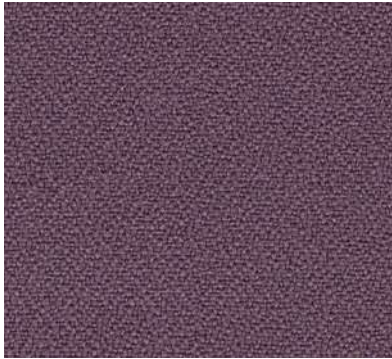
GRADE D



Tobago YS030



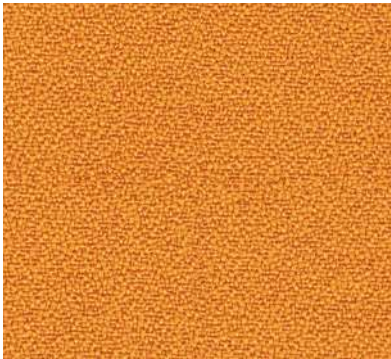
Tarot YS084



Bridgetown YS102



Lobster YS076



Solano YS072



Tokara YS136



Diablo YS101



Tortuga YS168



Panama YS079



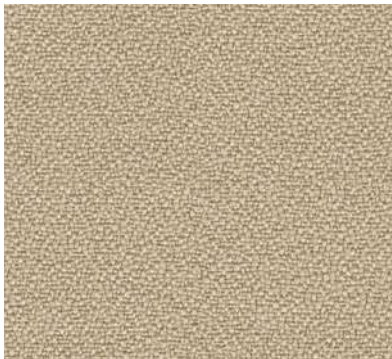
Belize YS105



Sombrero YS046



Sandstorm YS071



Aruba YS108



Nougat YS091

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

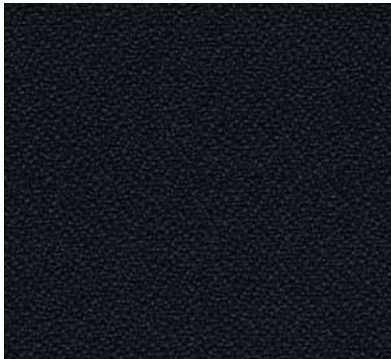
Find product and technical information in page 117





XTREME

GRADE D



Padang YS145



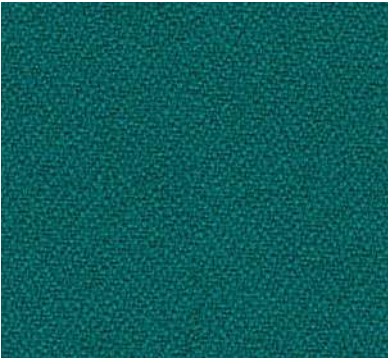
Taboo YS045



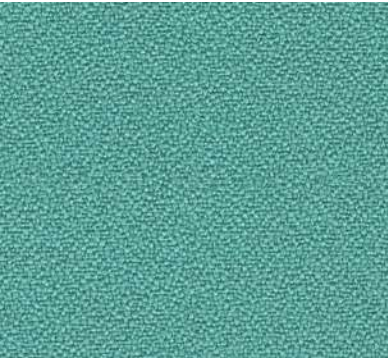
Windjammer YS047



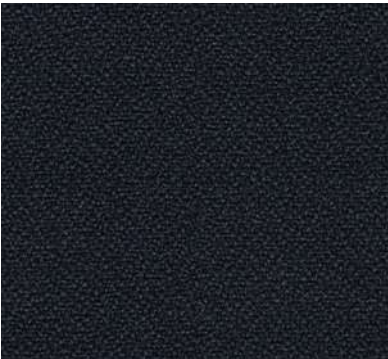
Krabi YS141



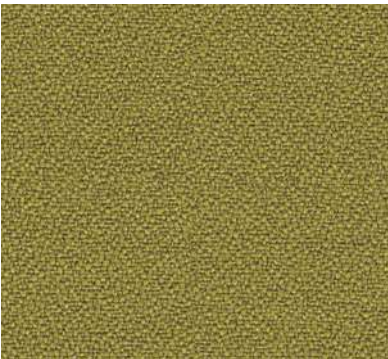
Tonga YS160



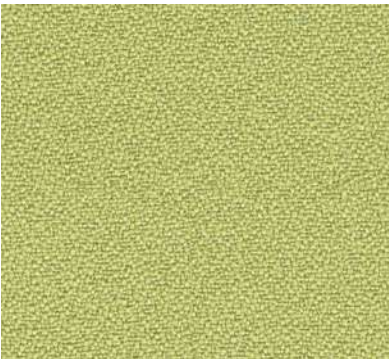
Campeche YS074



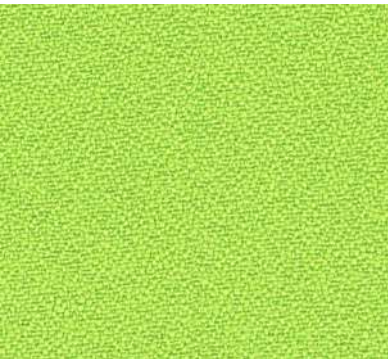
Bonaire YS172



Appledore YS077



Apple YS096



Madura YS156



Lombok YS159

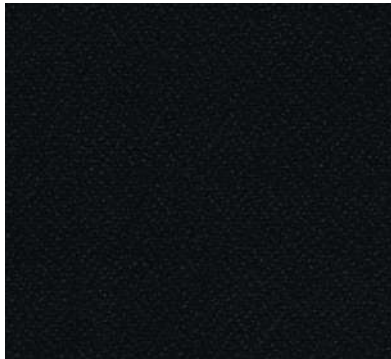
\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 117





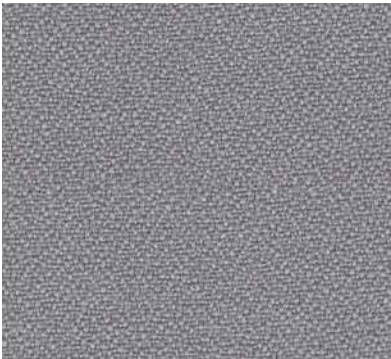
XTREME CS    GRADE D



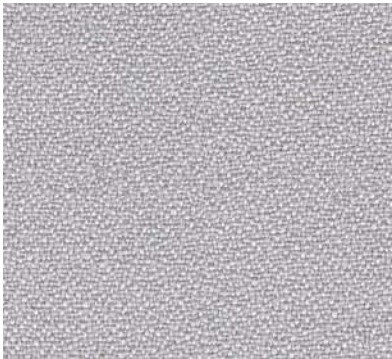
Havana    XR009



Sombrero    XR046



Slip    XR094



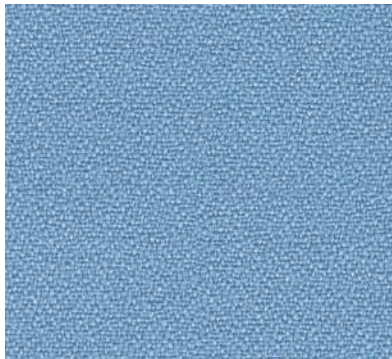
XR434



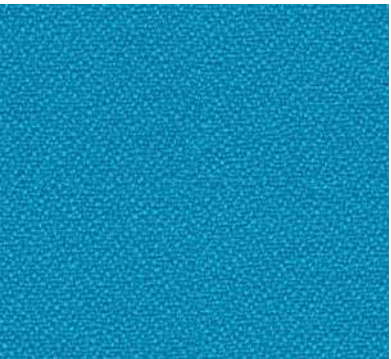
XR429



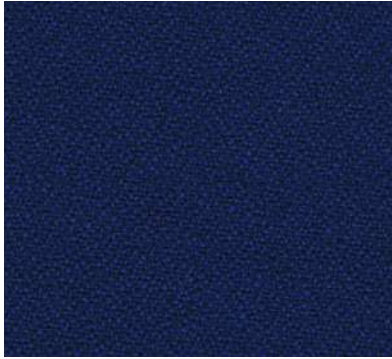
Roques    XR433



XR422



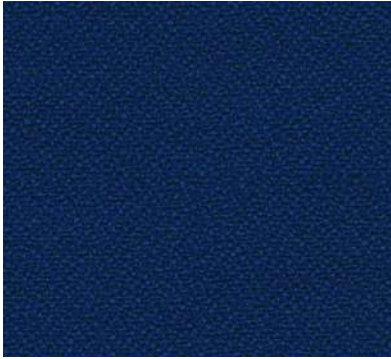
Laga    XR423



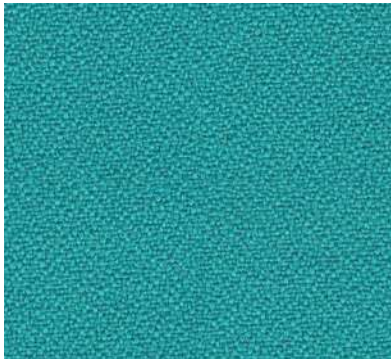
Havana    XR100



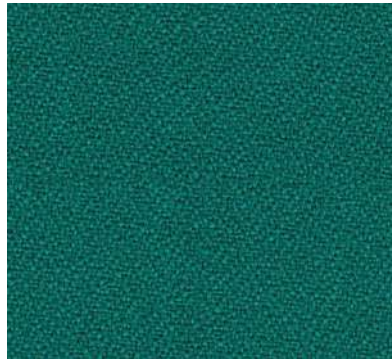
Costa    XR026



Makili    XR424



XR421



Tonga    XR160



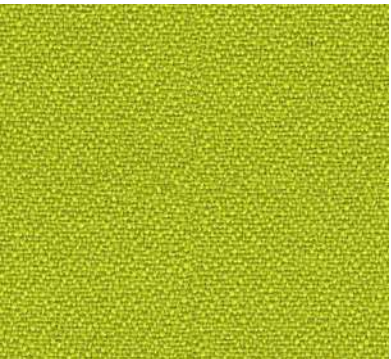
Tegal    XR430



XR432



Jambi    XR420



Tenom    XR419

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 118

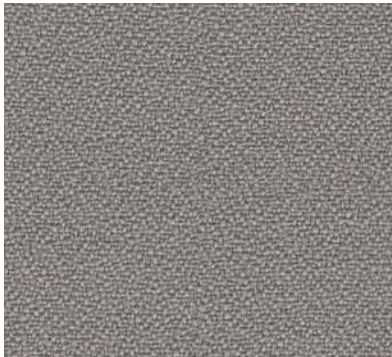




XTREME CS    GRADE D



Blizzard    XR081



XR431



XR417



Kendari    XR427



XR414



Aruba    XR108



Panama    XR079



Tarot    XR084



Calypso    XR106



Malang    XR416



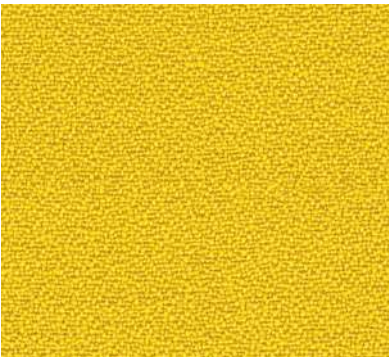
XR425



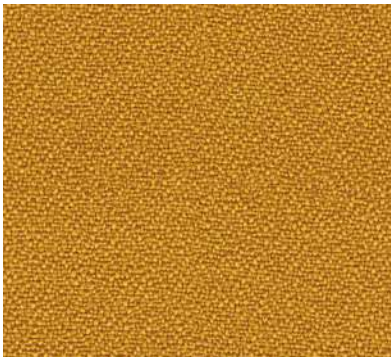
XR426



XR428



XR415



Timor    XR418

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 118





24/7 FLAX

GRADE E



Vernal FYR02



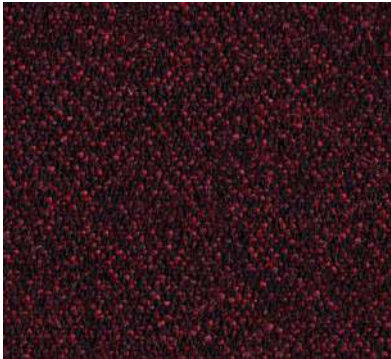
Equinox FYR03



Chronology FYR04



Eternity FYR18



Annual FYR15



Ancient FYR16



Olympiad FYR05



Zone FYR09



Future FYR10



Stint FYR12



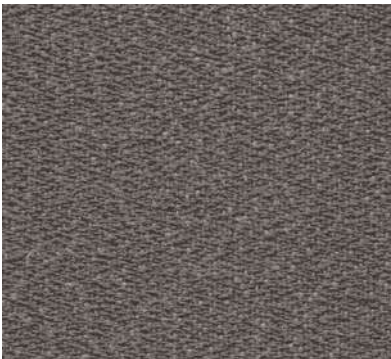
Indiction FYR06



Linearity FYR20



While FYR21



Shift FYR17

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

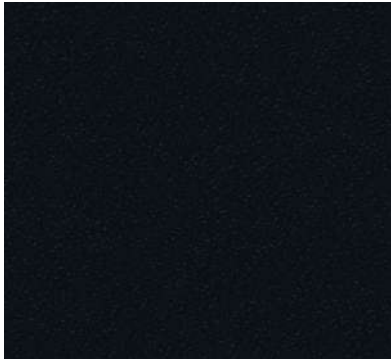
Find product and technical information in page 119





AQUARIUS

GRADE E



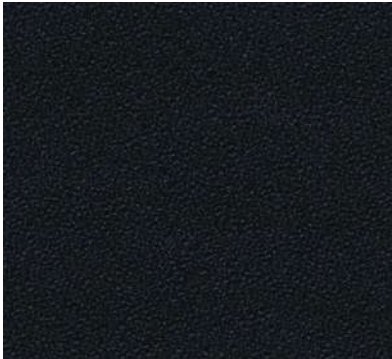
Pitch    JA002



Mariner    JA016



Aristotle    JA416



Spinoza    JA448



Swart    JA069



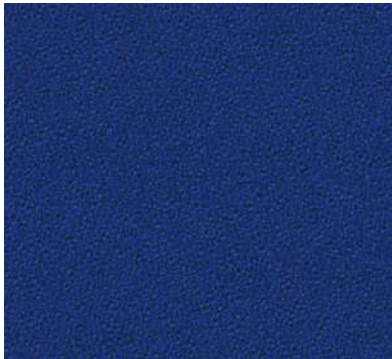
Mushroom    JA125



Vico    JA435



Porcelain    JA024



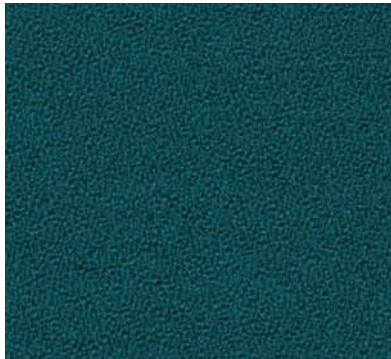
Smurf    JA159



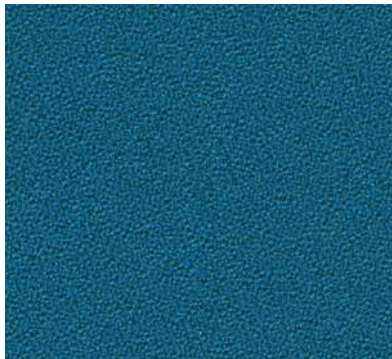
Heron    JA001



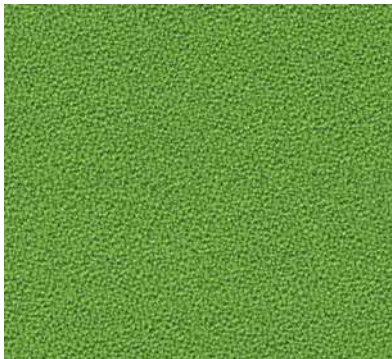
Rhino    JA022



Biscay    JA059



Manta    JA194



Tombola    JA442



Chomsky    JA443



Courgette    JA201

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 120





AQUARIUS

GRADE E



Jezebel    JA027



Vermillion    JA062



Cherry    JA419



Circus    JA428



Tambourine    JA183



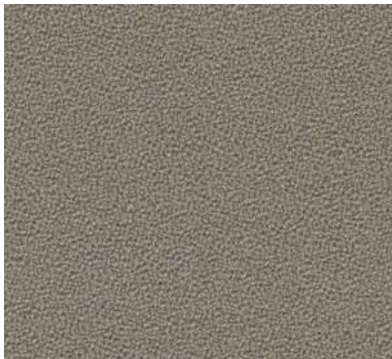
Paderborn    JA047



Purple    JA157



Poison    JA084



Ceres    JA409



Amber    JA068



Zippy    JA426

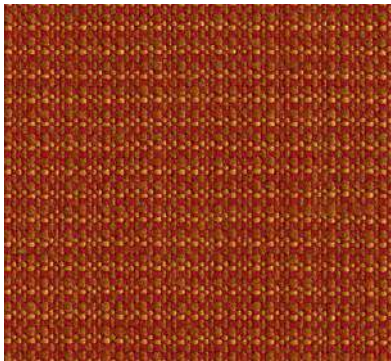
\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 120

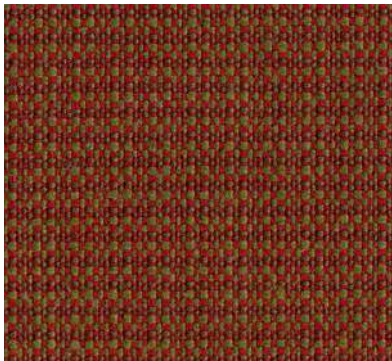




# ARMADILLO    GRADE E



Anvil    AM003



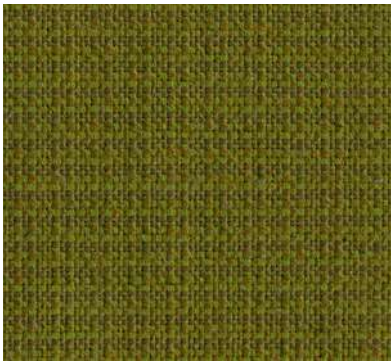
Farrier    AM004



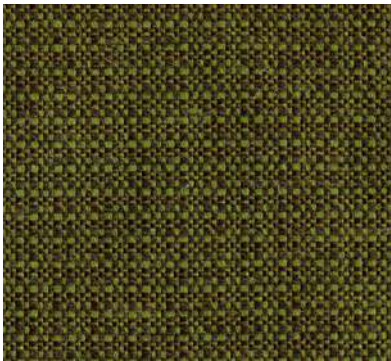
Brace    AM005



Arc    AM019



Greave    AM002



Battle    AM006



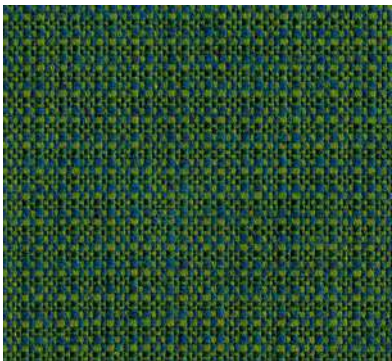
Metal    AM020



Secure    AM015



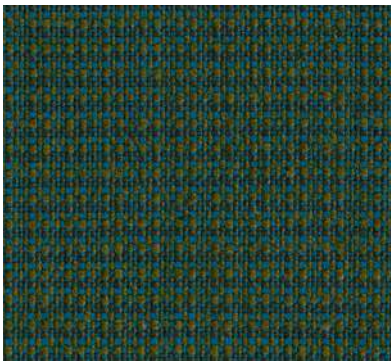
Vice    AM013



Gauntlet    AM010



Knight    AM014



Guard    AM009

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 121





BLAZER

GRADE E



Oxford CUZ09



Edinburgh CUZ1Y



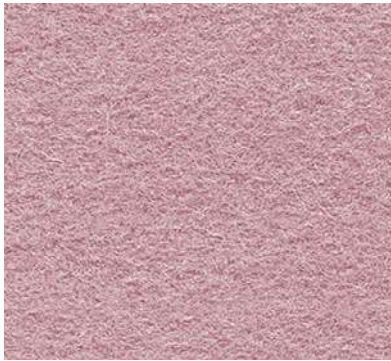
Knightsbridge CUZ26



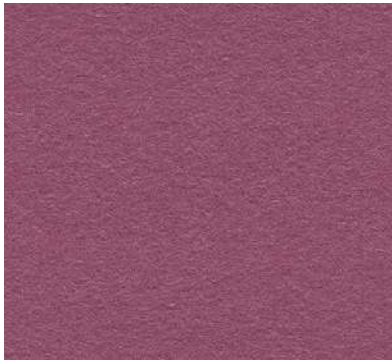
Vassar CUZ2U



Woodcroft CUZ2Z



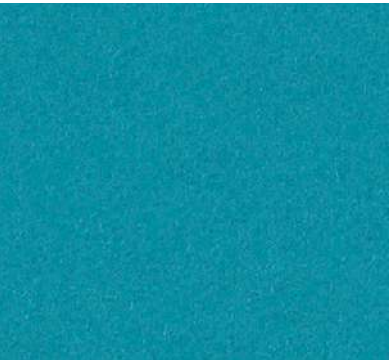
Stanford CUZ2R



Bernard CUZ2S



Holyoke CUZ2T



Vassar CUZ20



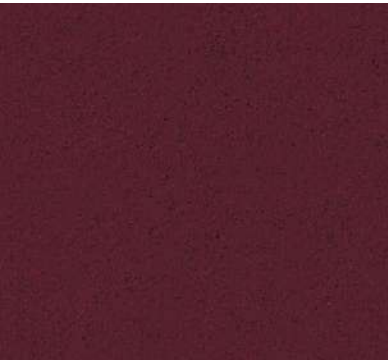
Abertay CUZ3B



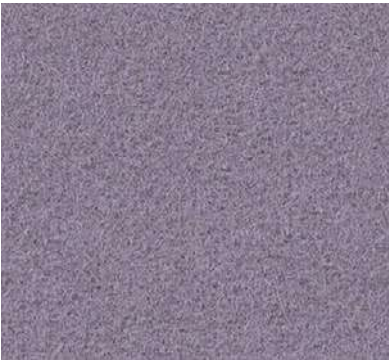
Glenalmond CUZ62



Scottsdale CUZ3E



Magdalene CUZ21



Sheffield CUZ1T



Manchester CUZ1V



Marymount CUZ3C

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 122





BLAZER

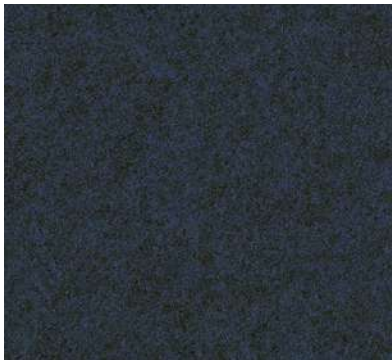
GRADE E



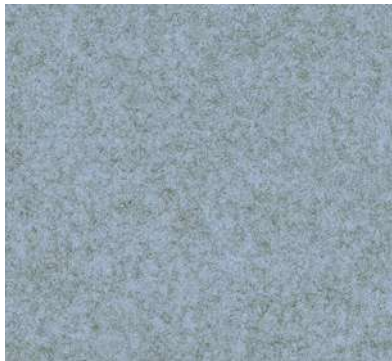
Tyndale CUZ2Y



Montcrest CUZ3A



Newcastle CUZ1W



Plymouth CUZ1R



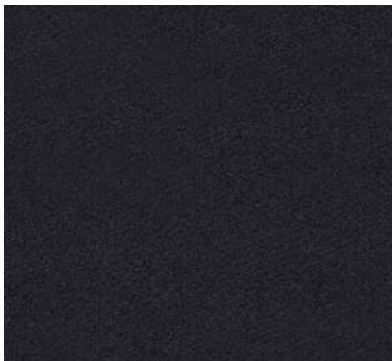
Newport CUZ1L



Cardiff CUZ1N



Napier CUZ08



Winchester CUZ12



Glasgow CUZ1M



Hull CUZ1P



Camphill CUZ1K



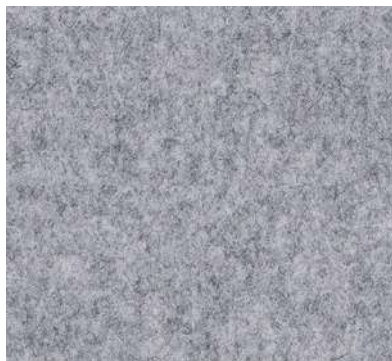
Ulster CUZ1F



Surrey CUZ1E



Aberlour CUZ1J



Silverdale CUZ28



Latymer CUZ33



Bryanston CUZ53



Penola CUZ2X

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 122





BLAZER

GRADE E



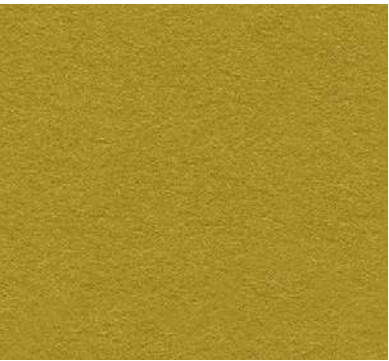
Dartmouth CUZ2Q



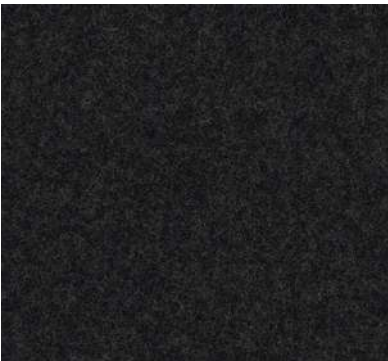
St Andrews CUZ86



Dunhurst CUZ58



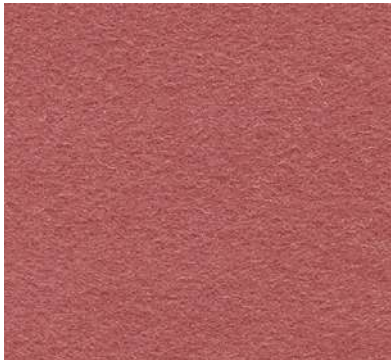
Eynesbury CUZ2W



Kingsmead CUZ67



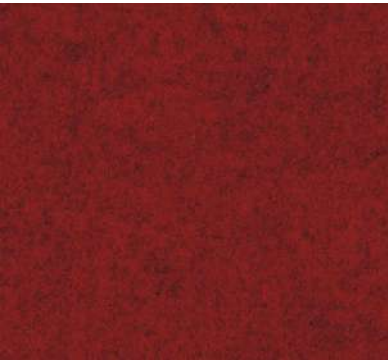
Bromsgroe CUZ35



Barlborough CUZ3D



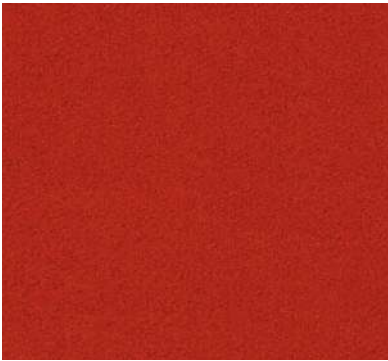
Edge Hill CUZ90



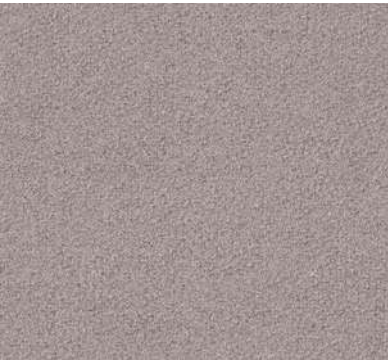
Handcross CUZ63



Wesley CUZ82



Goldsmith CUZ39



Fairfield CUZ47



Oriel CUZ18



Wellington CUZ13



Trevelyan CUZ31



Silcoates CUZ30

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 122





DECA

GRADE E



Decimal DEC05



Downing DEC20



Neon DEC16



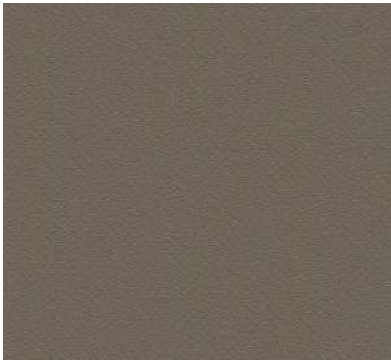
Decagram DEC17



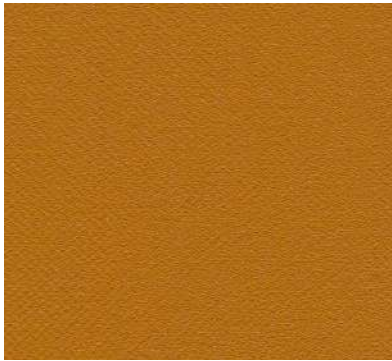
Tenfold DEC18



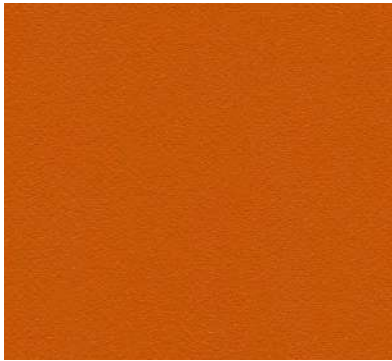
Dodeca DEC19



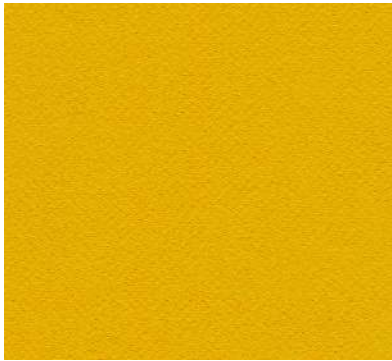
Juu DEC06



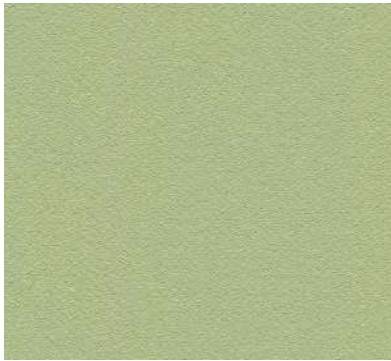
Tpod DEC07



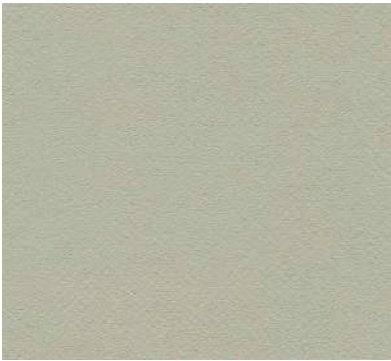
Decathlon DEC13



Fortune DEC14



Catenia DEC15



Dime DEC04



Decadent DEC08



Tien DEC09



Bowling DEC10



Richter DEC11



Tenaca DEC12

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 123





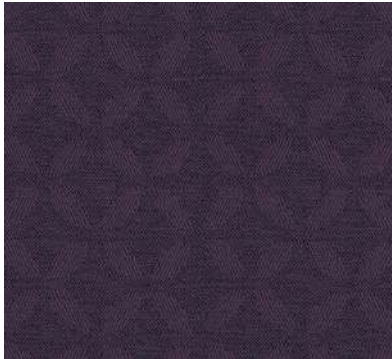
# HALCYON-ASPEN    GRADE E



Petal    HPA01



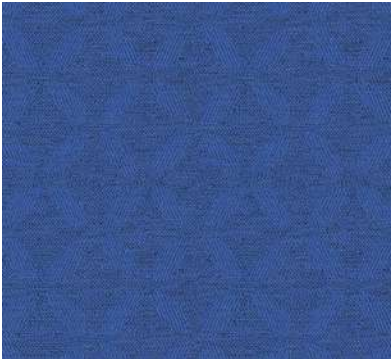
Petal    HPA02



Berry    HPA03



Brook    HPA04



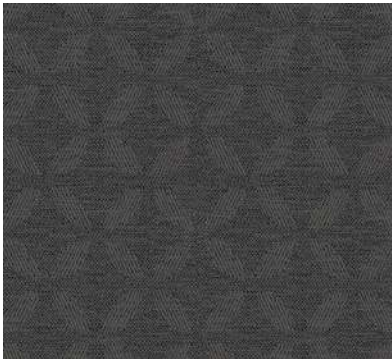
Dewdrop    HPA05



Almond    HPA10



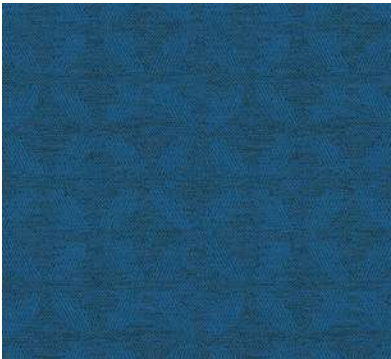
Tigerlily    HPA11



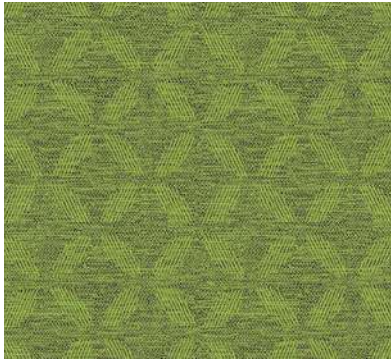
Nutmeg    HPA12



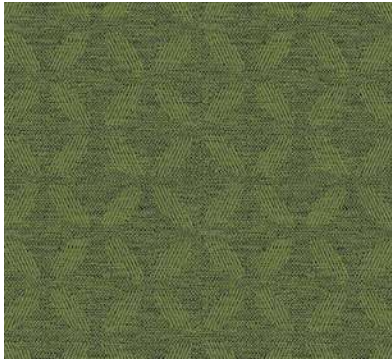
Lake    HPA09



Botanic    HPA06



Gooseberry    HPA07



Evergreen    HPA08

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 103





HEMP

GRADE E



Plough HWP01



Bale HWP02



Gorse HWP03



Oat HWP05



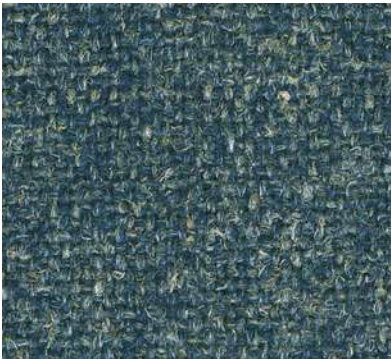
Ashworth HWP26



Fallow HWP28



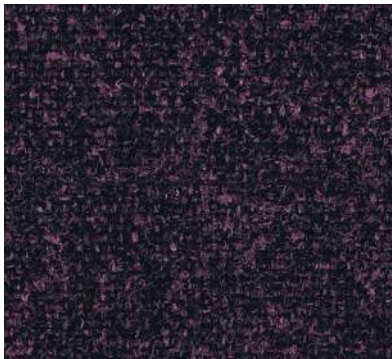
Dale HWP18



Trough HWP20



Barn HWP23



Hedgerow HWP09



Sickle HWP30



Root HWP06



Health HWP07

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 124





HEMP

GRADE E



Pollen HWP08



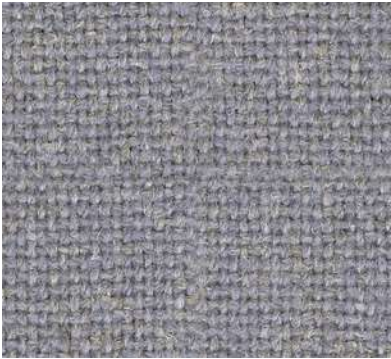
Alec HWP12



Seed HWP13



RAL 1004



RAL 1004



Grain HWP27



Acre HWP19



Hectare HWP21

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 124





HI-TECH

GRADE E



Charcoal

AS000



Black

AS064



Anthracite

AS078



Cobalt

AS004



Twilight

AS061



Corinth

AS085

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 125





INDIVIDUO

GRADE E



Olivia    IND01



Laguna    IND03



Baya    IND04



Laguna    IND05

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 126





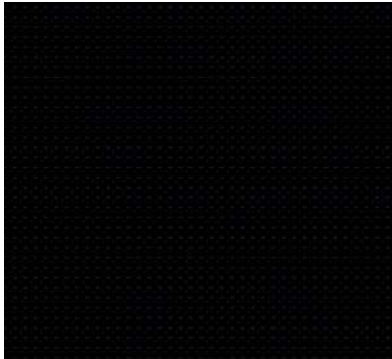
# INTERVENE    GRADE E



Plain    YH046



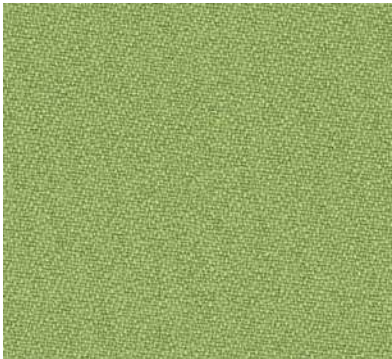
Plain    YH171



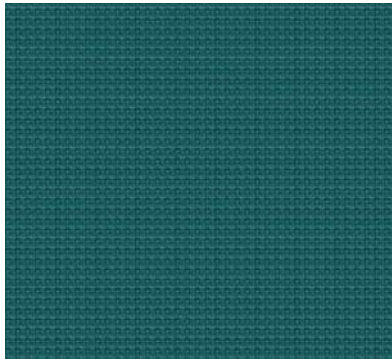
Texture    YW009



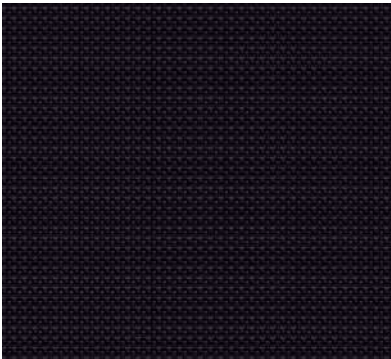
Plain    YH046



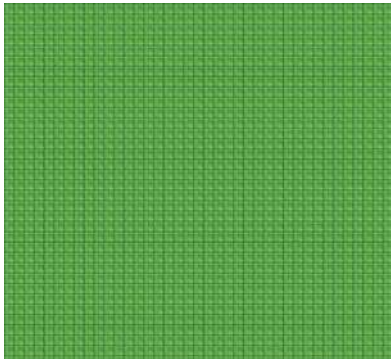
Plain    YH096



Texture    YW160



Texture    YW145



Texture    YW200



Texture    YW209



Texture    YW083



Texture    YW208



Texture    YW209

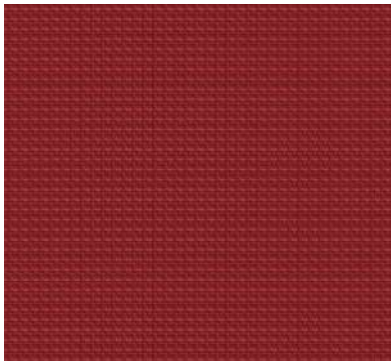
\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 127

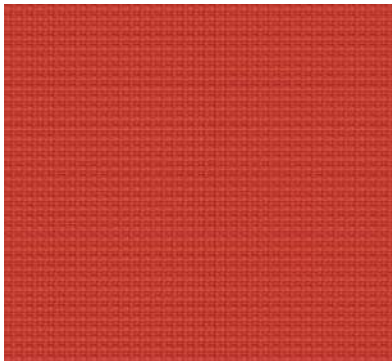




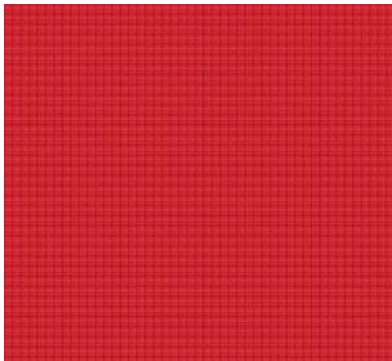
# INTERVENE    GRADE E



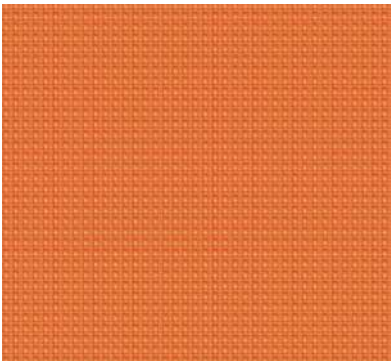
Texture    YW027



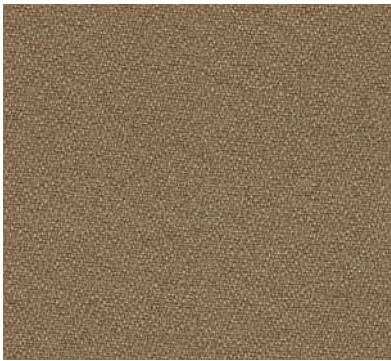
Texture    YW076



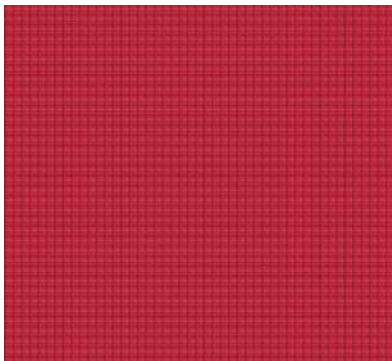
Texture    YW079



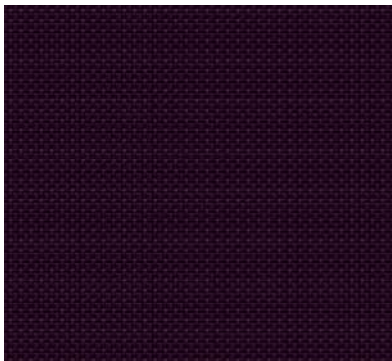
RAL 1004



RAL 1004



Texture    YW203



Texture    YW205



Texture    YW211



Plain    YH030

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

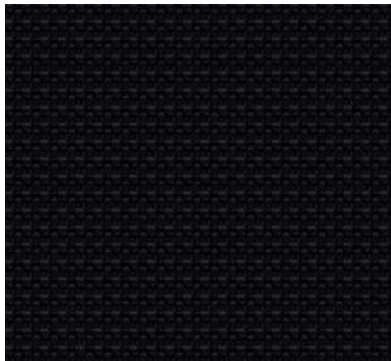
Find product and technical information in page 127



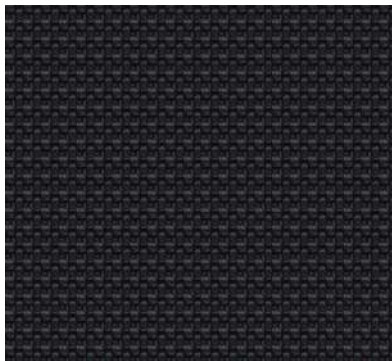


INTERVENE TEXTURE

GRADE E



Texture YW009



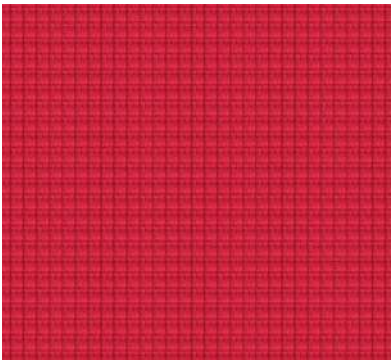
Texture YW145



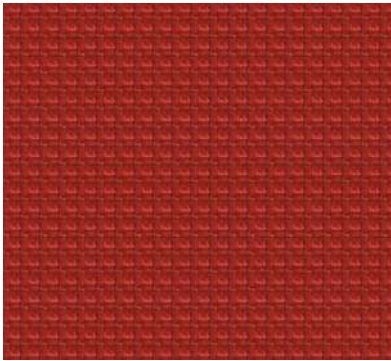
Texture YW205



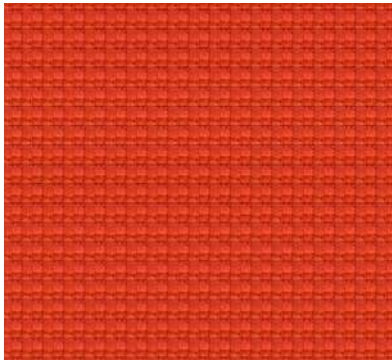
Texture YW211



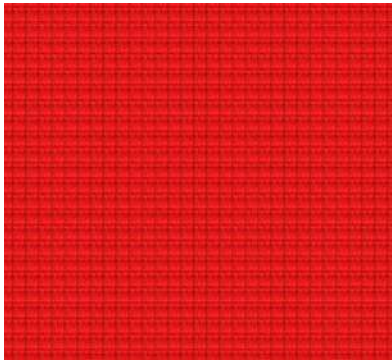
Texture YW203



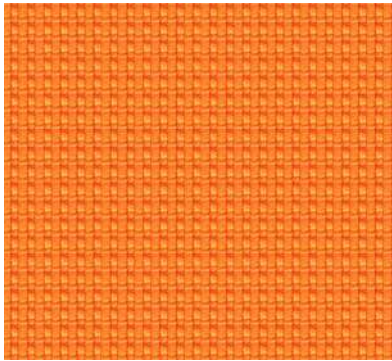
Texture YW027



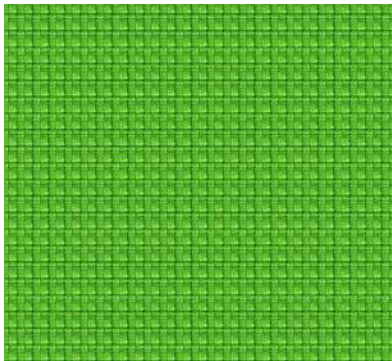
Texture YW076



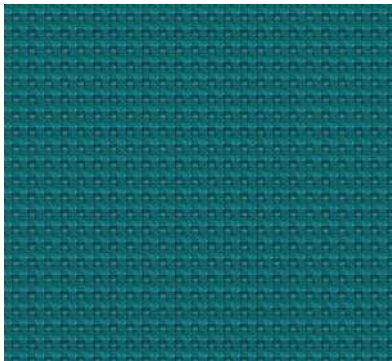
Texture YW079



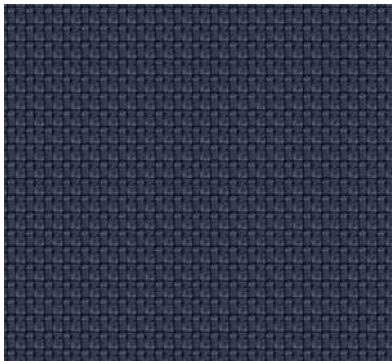
Texture YW148



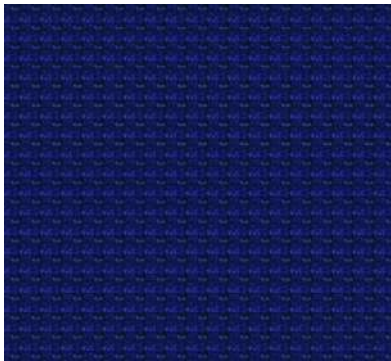
Texture YW200



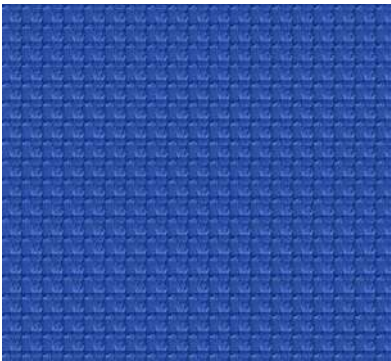
Texture YW160



Texture YW083



Texture YW209



Texture YW208

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

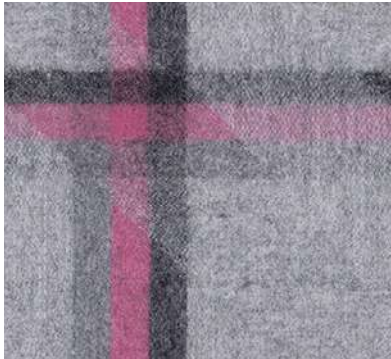
Find product and technical information in page 127



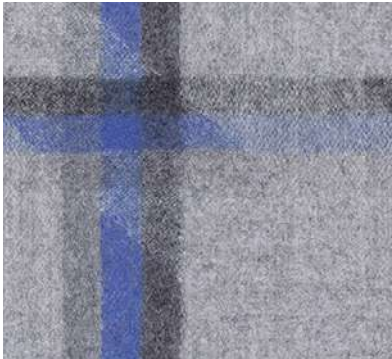


LANDSCAPE BALANCE

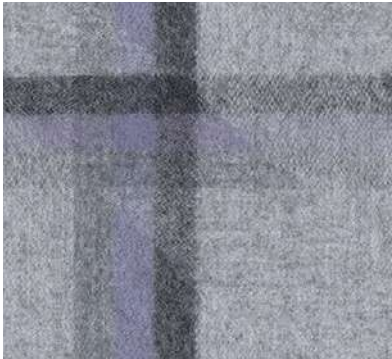
GRADE E



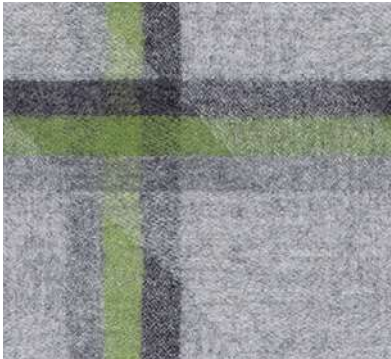
Parallel LDB07



Adapt LDB03



Align LDB07



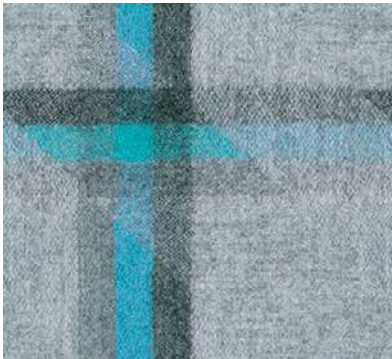
Tune LDB02



Symmetry LDB01



Equal LDB04



Focus LDB06

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 128





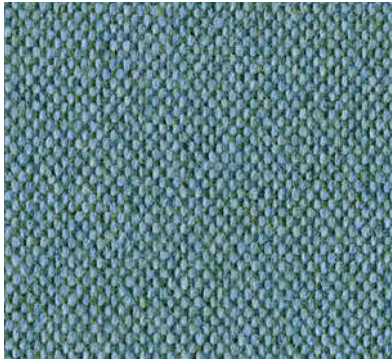
# MAIN LINE FLAX GRADE E



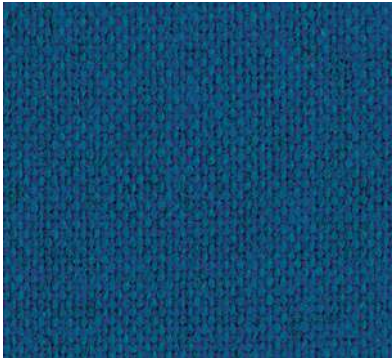
Victoria MLF19



Waterloo MLF21



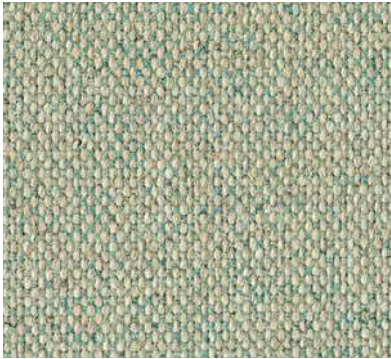
Bethnal MLF25



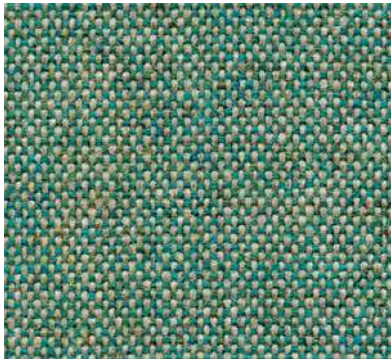
Holborn MLF05



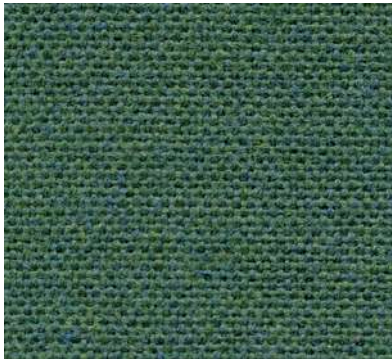
Westminster MLF22



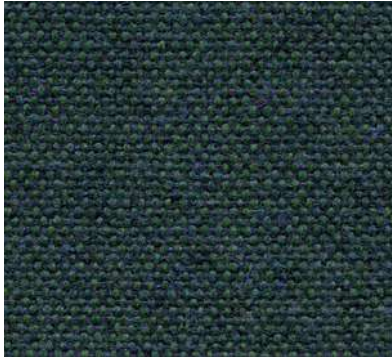
Newbury MLF10



Bayswater MLF24



Farringdon MLF29



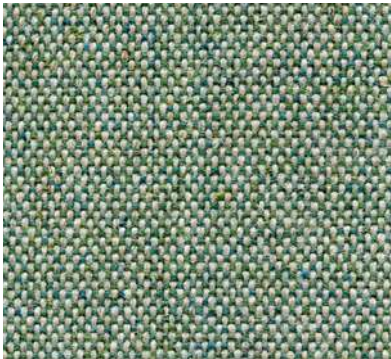
Greenford MLF32



Goldhawk MLF31



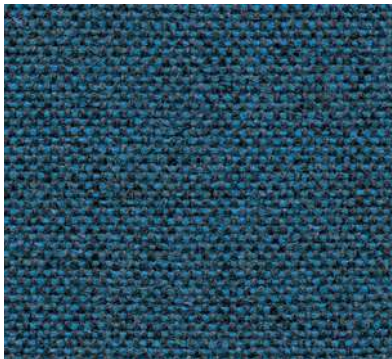
Finsbury MLF30



Monument MLF09



Standmore MLF37



Brompton MLF35



Stanmore MLF37



Russell MLF38



Tufnell MLF18

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 129

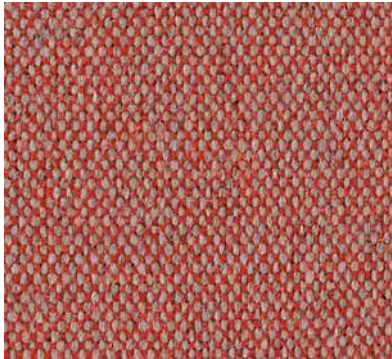




# MAIN LINE FLAX      GRADE E



Aldgate    MLF01



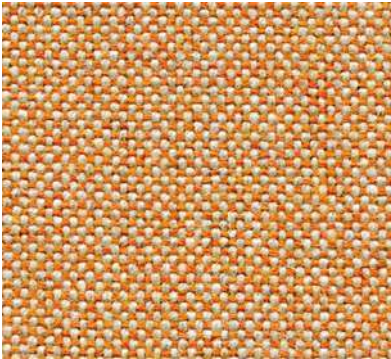
Barbican    MLF03



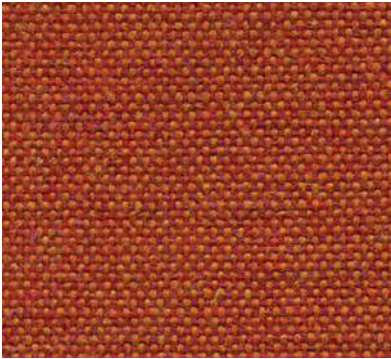
Kilburn    MLF06



Parson    MLF14



Lambeth    MLF08



Leyton    MLF13



Bank    MLF23



Stockwell    MLF15



Morden    MLF12



Camden    MLF26



Temple    MLF16



Tootling    MLF17



Upminster    MLF20



Kensington    MLF07



Archway    MLF02

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 129





# MAIN LINE FLAX      GRADE E



Northfields    MLF40



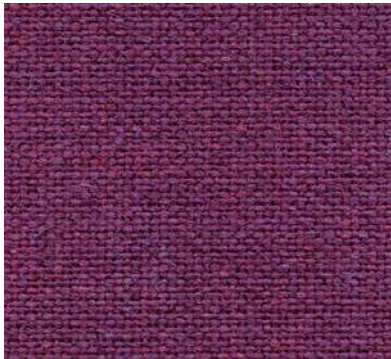
Hillingdon    MLF41



Highgate    MLF33



Charing    MLF27



Euston    MLF04



Wembley    MLF11



Paddington    MLF39



Tower    MLF36



Edgware    MLF28

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 129



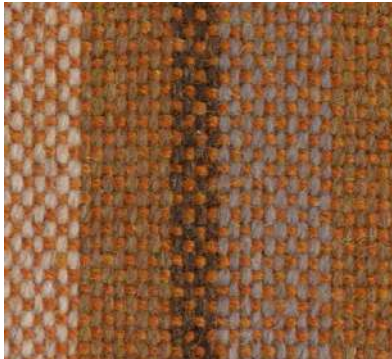


MAIN LINE FLAX STRIPES

GRADE E



Bakerloo FST01



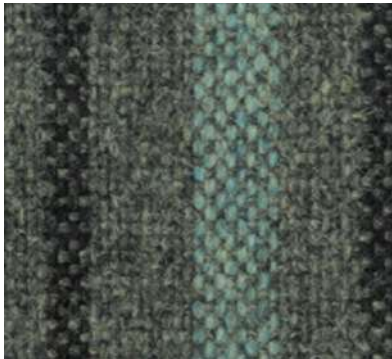
Overground FST02



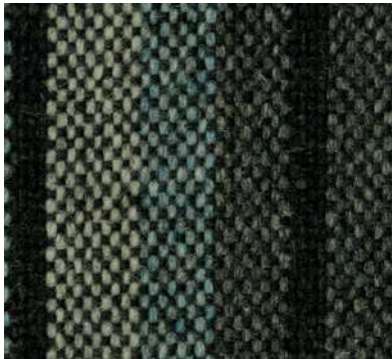
Circle FST03



Hammersmith FST04



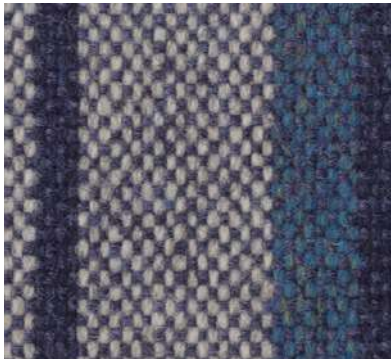
Metropolitan FST05



Northern FST06



Dockland FST07



Piccadilly FST08

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 130





REGENT

GRADE E



Alhambra

REG01



Winter Gardens

REG02



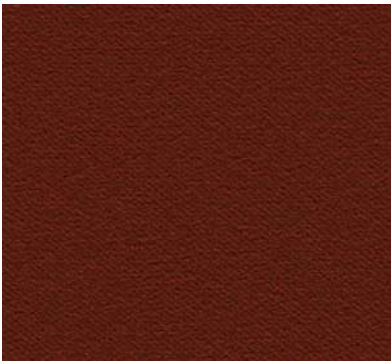
Carnegie

REG03



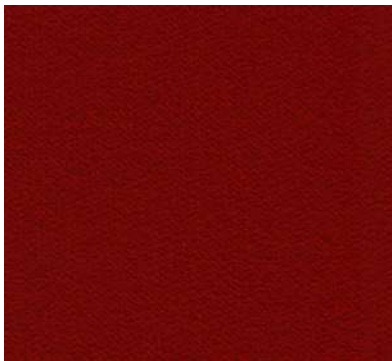
Grand

REG07



Minack

REG08



Adelphi

REG04



Drury Lane

REG05



Novella

REG09



Savoy

REG10



Wyndhams

REG11



Claridges

REG12



Opera

REG14



Marquis

REG23

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 131





REGENT

GRADE E



Bloomsbury

REG15



Lyceum

REG16



Orchestra

REG18



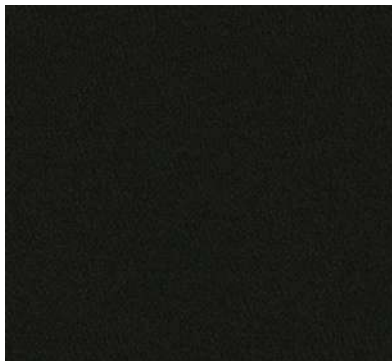
Recital

REG19



Majestic

REG20



Conservatoire

REG29



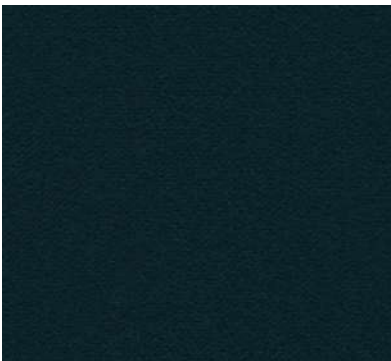
Belgrade

REG28



Ambassador

REG26



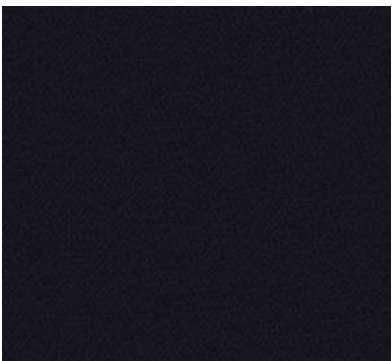
Broadhurst

REG22



Belfrey

REG24



Belasco

REG25

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 131



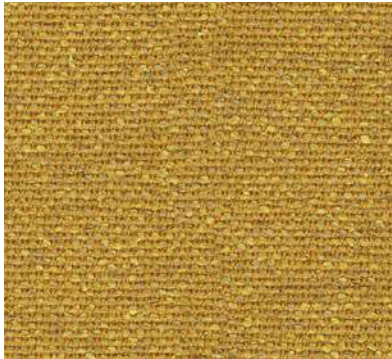


SILK

GRADE E



Sahara SLK01



Arabia SLK02



Tussah SLK21



Persia SLK04



Byzantine SLK03



Empress SLK05



Oriental SLK12



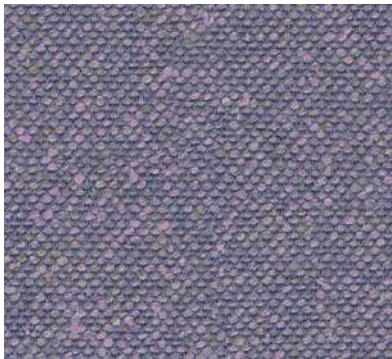
Forbidden SLK07



Parthian SLK09



Assam SLK11



Divine SLK13

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 132





SILK

GRADE E



Incense SLK06



Brunel SLK08



Kingdom SLK10



Imeon SLK20



Pamir SLK14



Monarch SLK15



Emperor SLK16



Sovereign SLK18



Chancellor SLK19



Dynasty SLK17

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 132



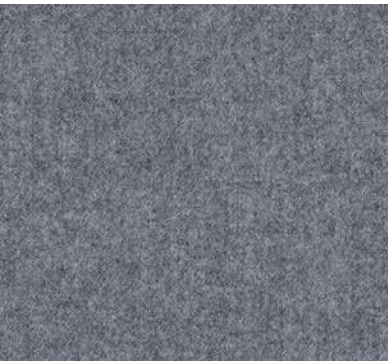


SYNERGY

GRADE E



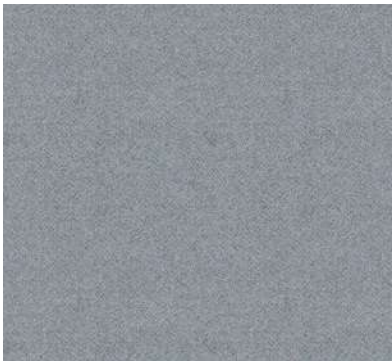
Venture LDS05



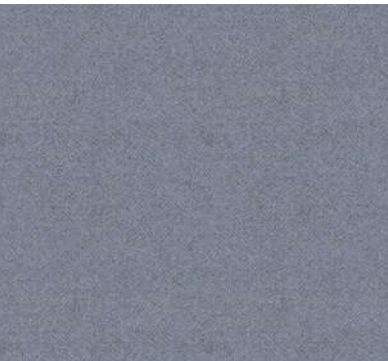
Partner LDS16



Mix LDS17



RAL 1004



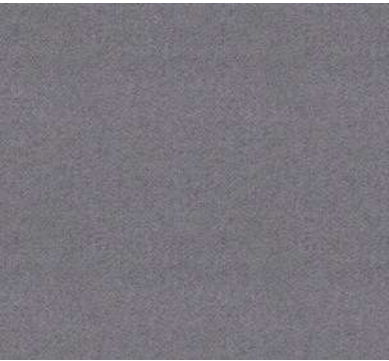
RAL 1004



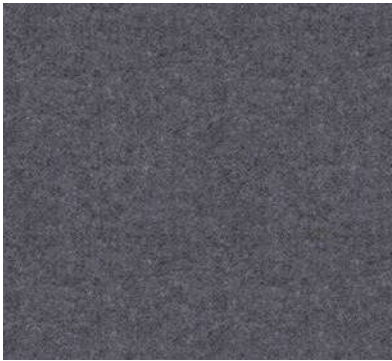
RAL 1004



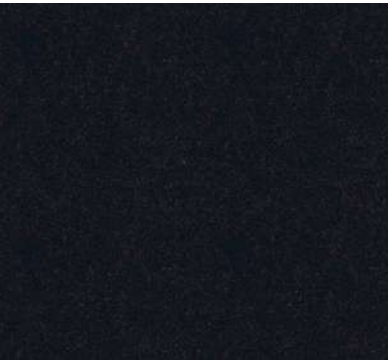
Web LDS34



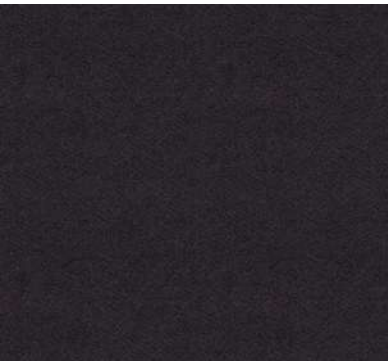
Pair LDS31



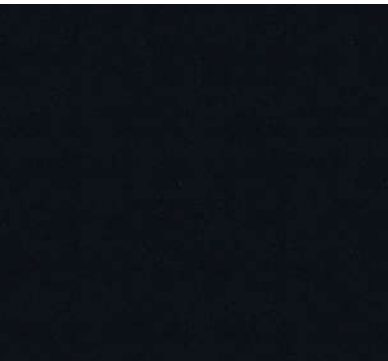
Chemistry LDS35



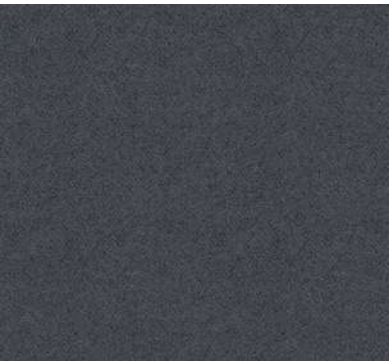
Co-operate LDS40



Bridge LDS26



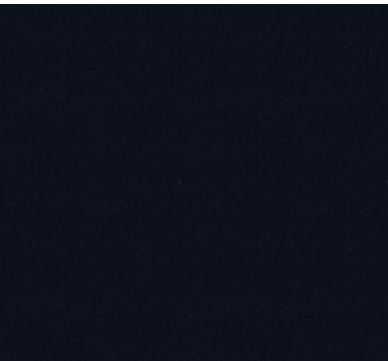
Seek LDS27



Hook LDS29



Compound LDS25



Sync LDS69

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

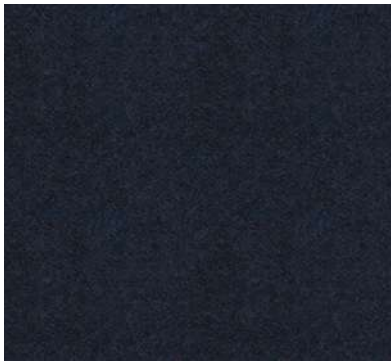
Find product and technical information in page 133



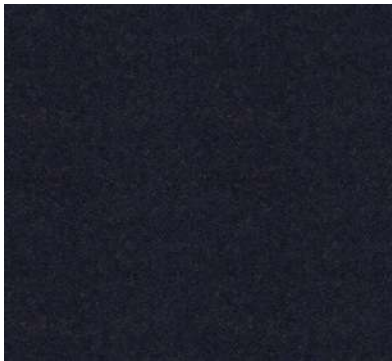


SYNERGY

GRADE E



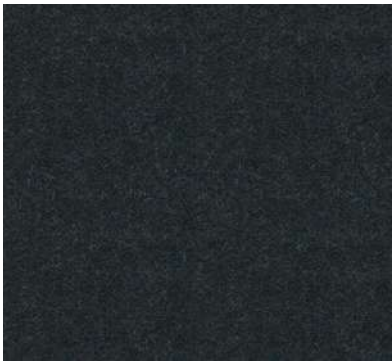
Accord LDS60



Assemble LDS61



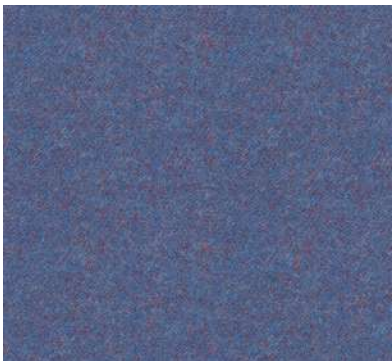
Process LDS88



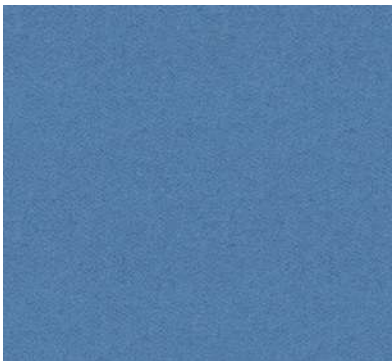
Couple LDS41



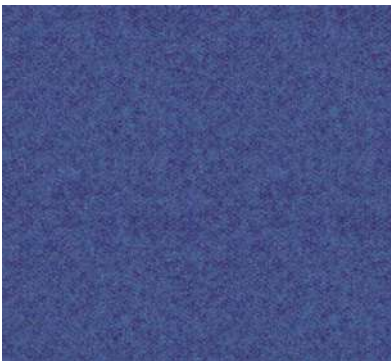
Guild LDS63



Order LDS64



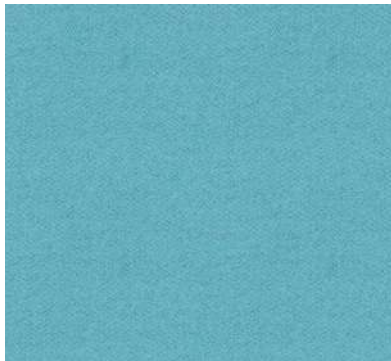
Huddle LDS65



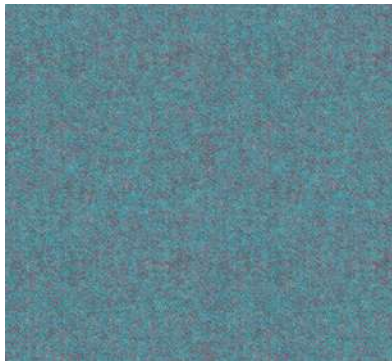
Collaborate LDS68



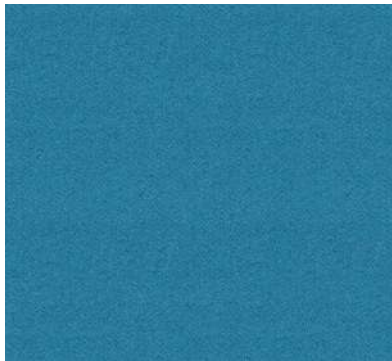
Alike LDS62



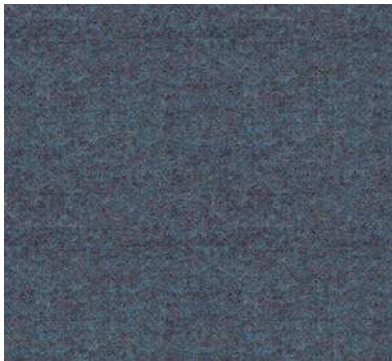
Support LDS55



Kinship LDS56



Engage LDS57



Family LDS58



Group LDS59

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 133





SYNERGY

GRADE E



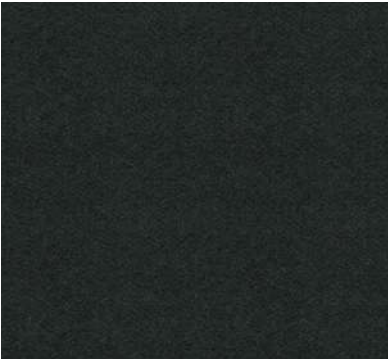
Gather LDS46



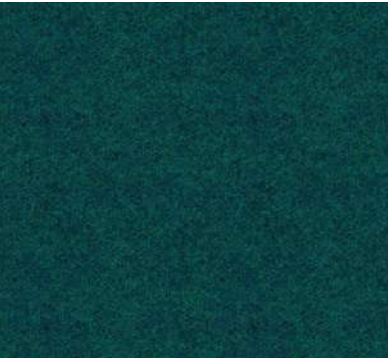
Integrate LDS47



Append LDS49



RAL 1004



RAL 1004



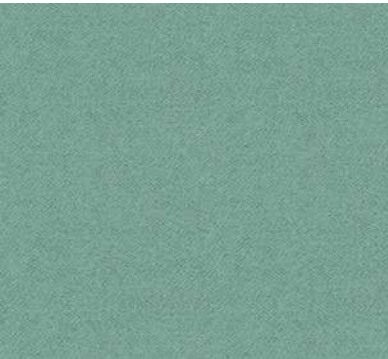
Kindness LDS51



Comply LDS52



Pact LDS53



Regard LDS54



Bracket LDS23



Relate LDS44



Summon LDS45



Lateral LDS28



Marry LDS43



Interfuse LDS48

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 133





SYNERGY

GRADE E



Serendipity LDS08



Chain LDS19



Congregate LDS83



Mutual LDS84



Similar LDS81



Likeness LDS82



Affix LDS32



Loop LDS18



Frame LDS22



Global LDS86



Apt LDS80



Tag LDS33



Linea LDS37



Collective LDS39



Work LDS73



Affinity LDS74



Contribution LDS75

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

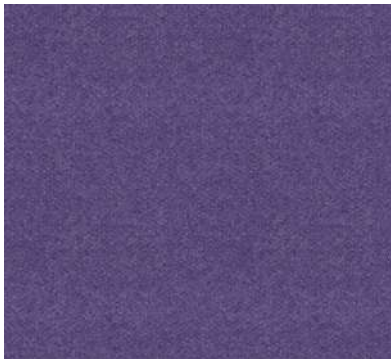
Find product and technical information in page 133





SYNERGY

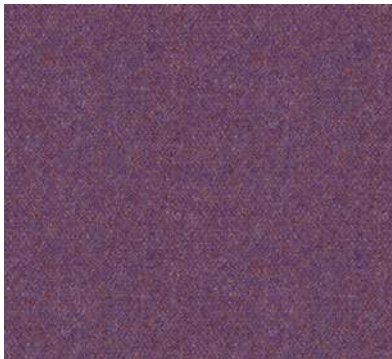
GRADE E



Warmth LDS67



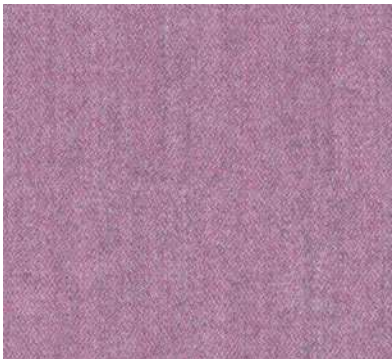
Unity LDS38



Fellowship LDS66



Together LDS70



Fate LDS07



Share LDS85



Success LDS76



Combo LDS77



Values LDS87



Cordial LDS78



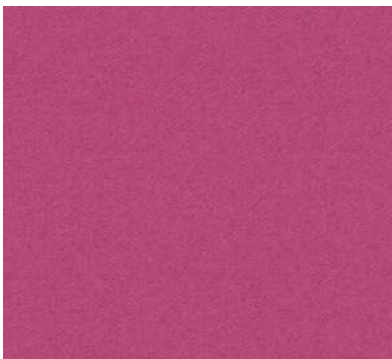
Open LDS71



Amiable LDS79



Medley LDS36



Compose LDS72

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

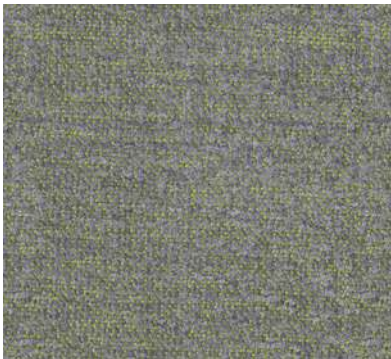
Find product and technical information in page 133





TRACK

GRADE E



Route HTK08



Path HTK03



Carry HTK13



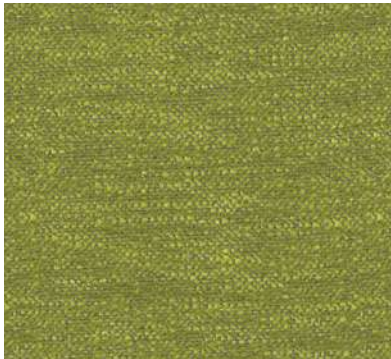
RAL 1004



RAL 1004



RAL 1004



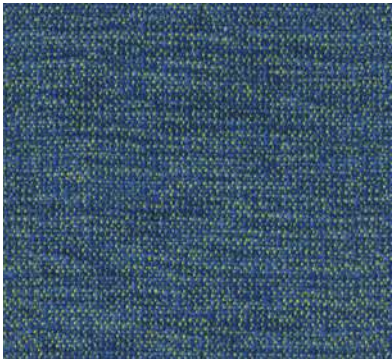
Drive HTK02



Traverse HTK18



Rail HTK10



Footprint HTK14



Roam HTK05



Location HTK09



Clue HTK04



Way HTK07



Discover HTK11



Rock HTK01



Rough HTK16



Hunt HTK12

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 134

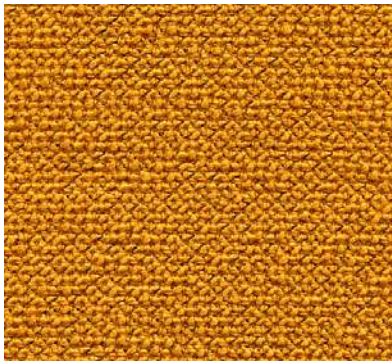




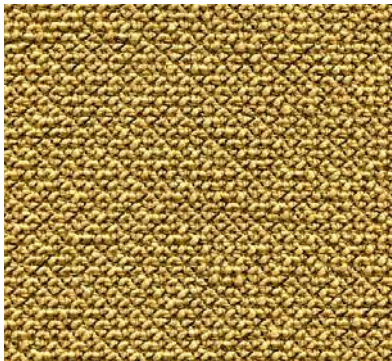
YOREDALE      GRADE E



Kidstone    UDA02



Nidd    UDA16



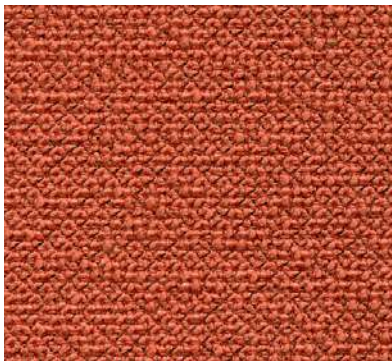
Simonstone    UDA05



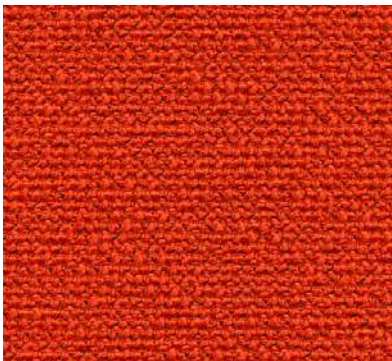
Carperby    UDA07



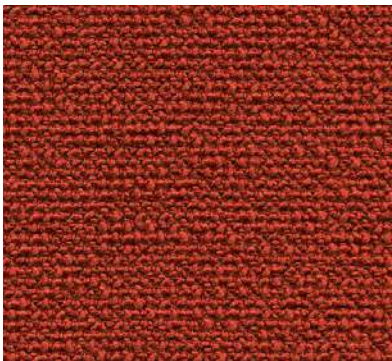
Wharfe    UDA18



Askrigg    UDA03



Woodale    UDA12



Walden    UDA13



Sedbusk    UDA14



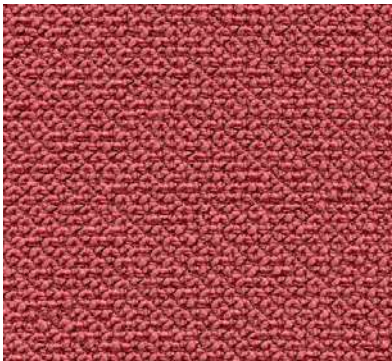
Ripley    UDA19



Thoraby    UDA06



Leyburn    UDA25



Woden    UDA24

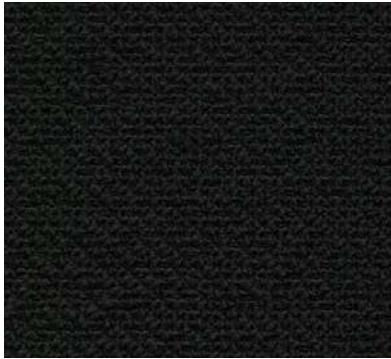
\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 135

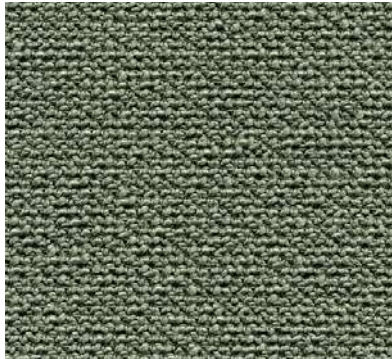




YOREDALE      GRADE E



Buckden    UDA01



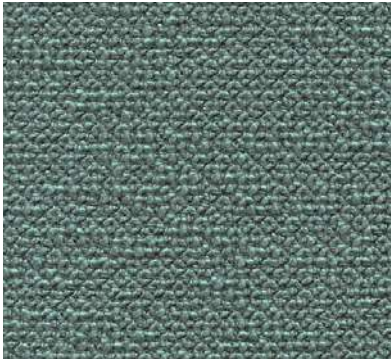
Harddraw    UDA04



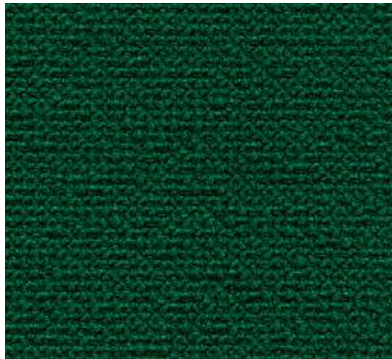
Gayle    UDA08



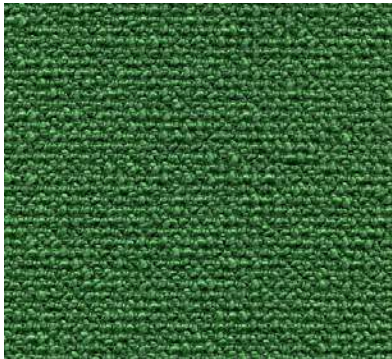
Dacre    UDA21



Burnsall    UDA22



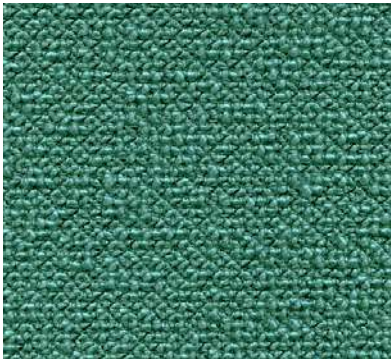
Thornton    UDA09



Cray    UDA10



Ribble    UDA17



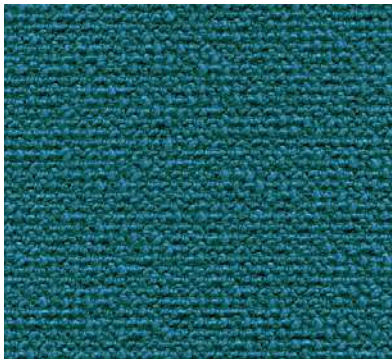
Cracoe    UDA23



Fossdale    UDA11



Litton    UDA15



Darley    UDA20

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 135



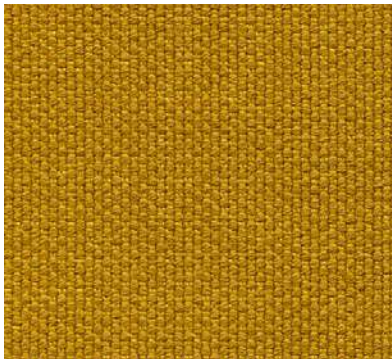


ZAP

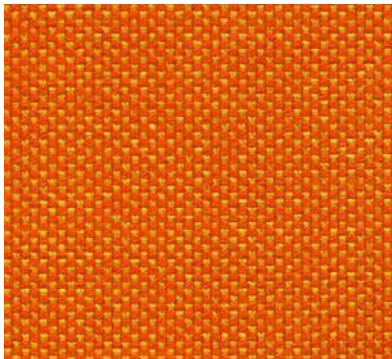
GRADE E



Snap    ZAP01



Yeah    ZAP04



Wowzers    ZAP07



Screech    ZAP08



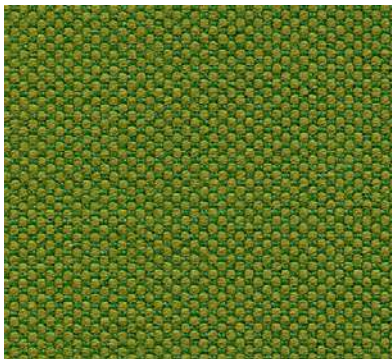
Yikes    ZAP10



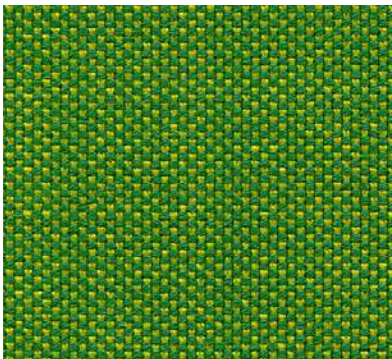
OMG    ZAP13



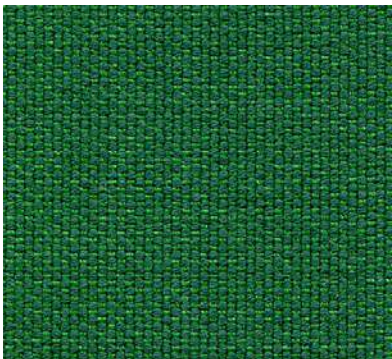
Whoosh    ZAP02



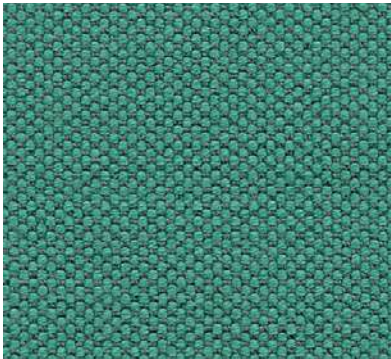
Kapow    ZAP06



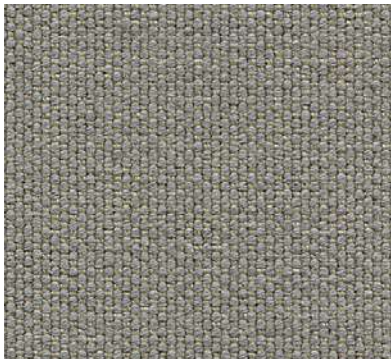
Hahaha    ZAP09



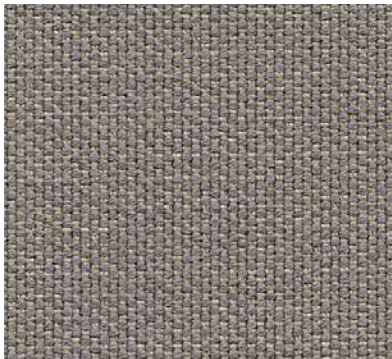
Argh    ZAP11



Whirr    ZAP03



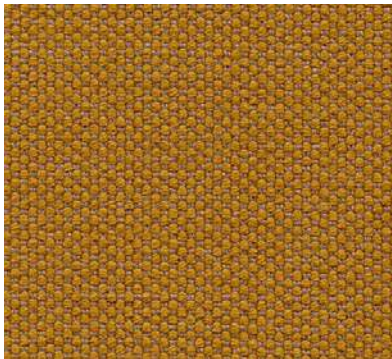
Flump    ZAP17



Splat    ZAP20



Boing    ZAP21



Crackle    ZAP05



Wham    ZAP23

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 136





# ZAP

## GRADE E



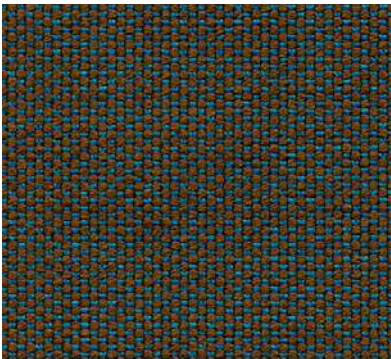
Cool ZAP30



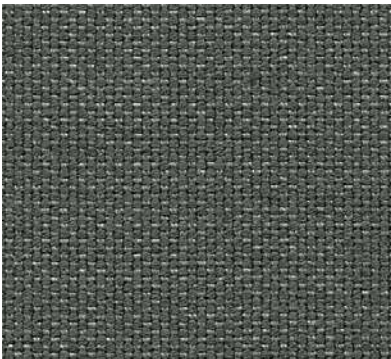
Bonza ZAP25



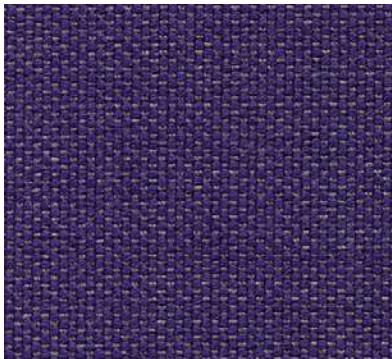
Thud ZAP29



Clang ZAP19



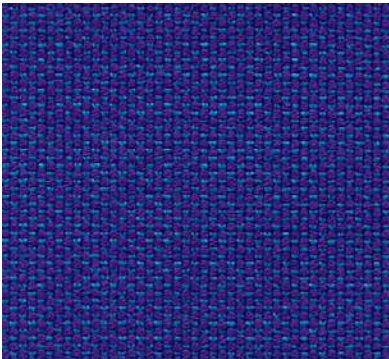
Puff ZAP26



Clobber ZAP12



Awesome ZAP14



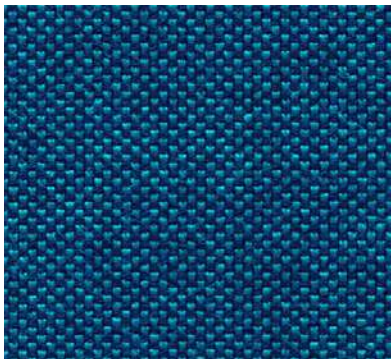
Gasp ZAP15



Whomp ZAP28



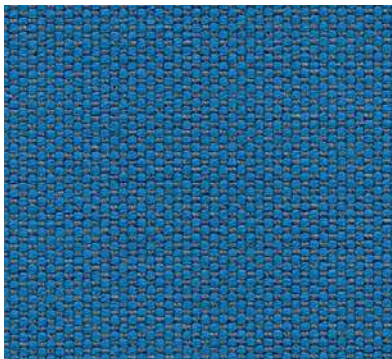
Zoink ZAP24



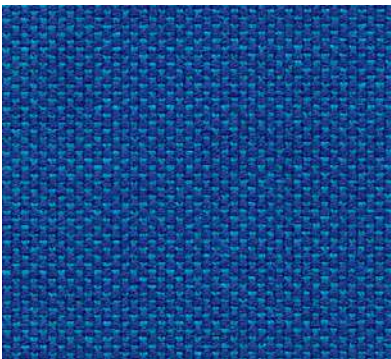
Splash ZAP27



Power ZAP18



Crash ZAP16



Zoom ZAP22

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

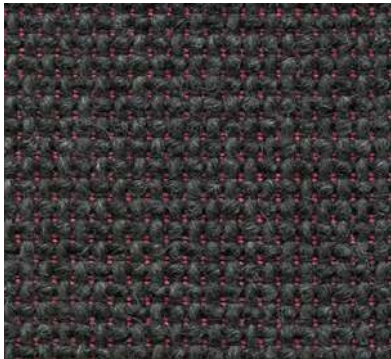
Find product and technical information in page 136





CRAGGAN

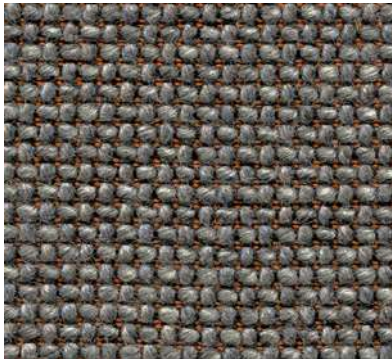
GRADE F



Fell    ZAN01



Cairn    ZAN02



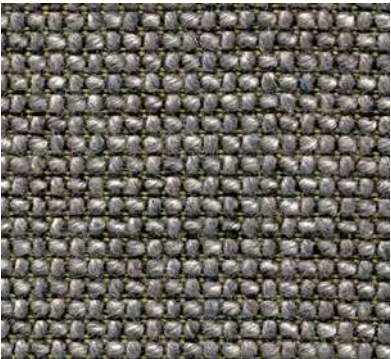
Bracken    ZAN03



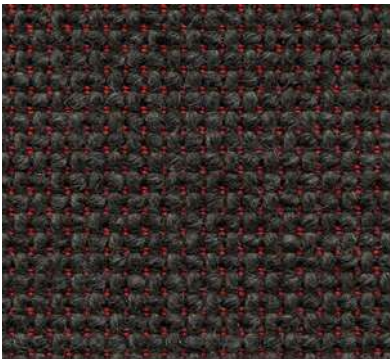
Cave    ZAN06



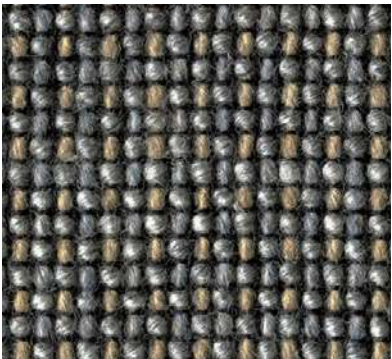
Foss    ZAN05



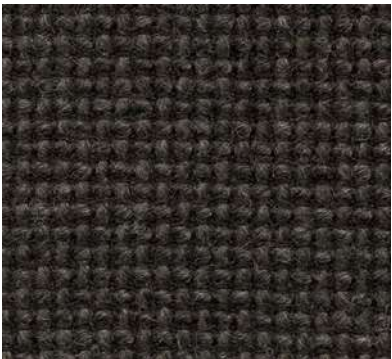
Marsh    ZAN04



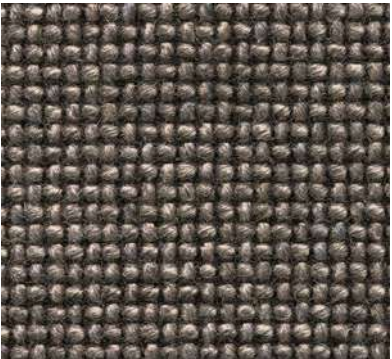
Fell    ZAN01



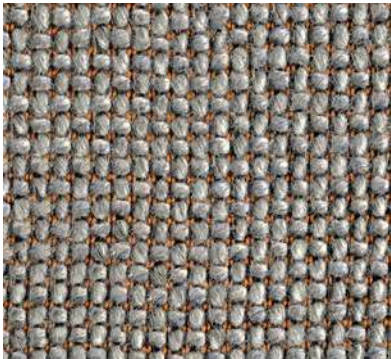
Gravel    ZAN08



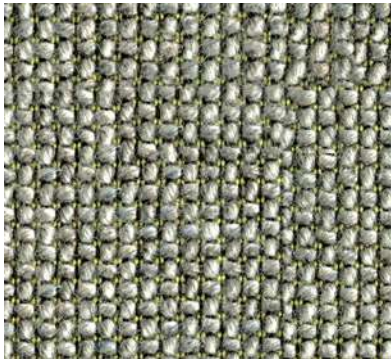
Swale    ZAN09



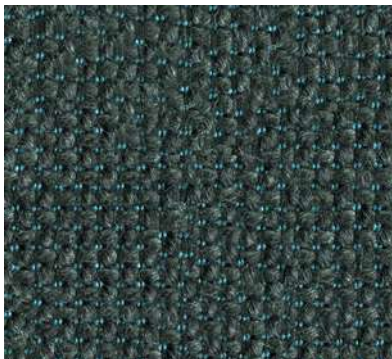
Scree    ZAN10



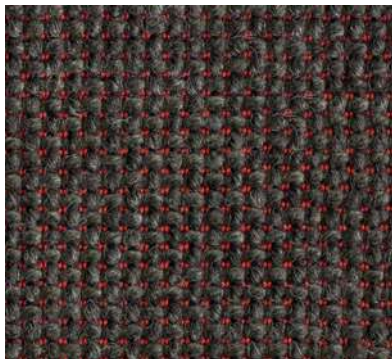
CRA 03



CRA 04



CRA 06



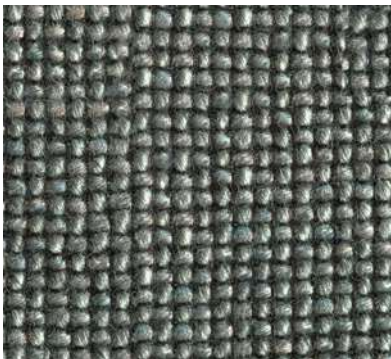
CRA 07



CRA 08



CRA 09



CRA 10

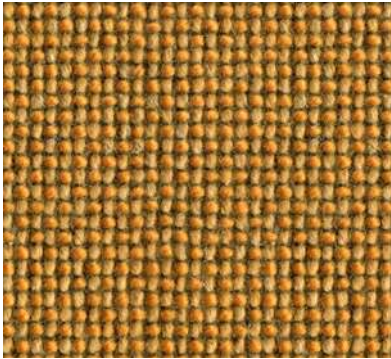
\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 137

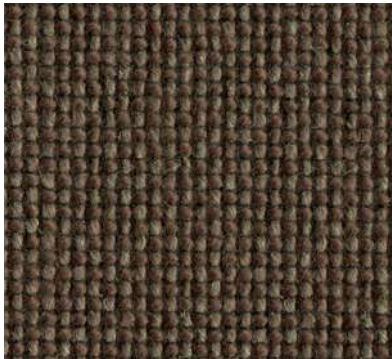




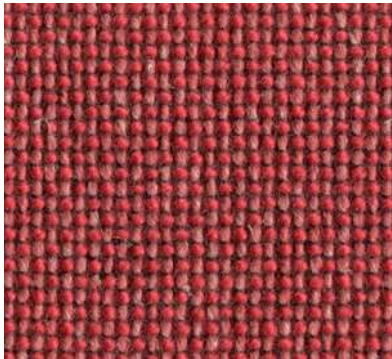
CRAGGAN      GRADE F



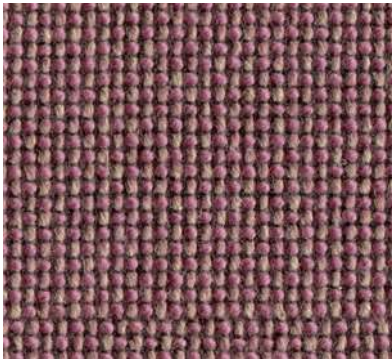
CRA 11



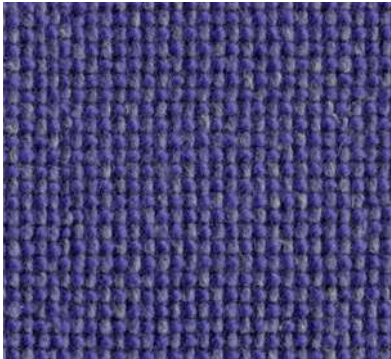
CRA 12



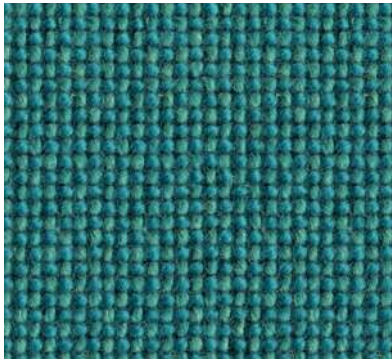
CRA 14



CRA 15



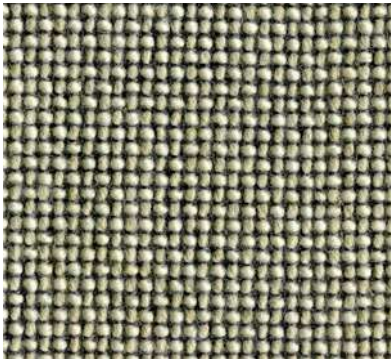
CRA 18



CRA 19



CRA 20



CRA 21

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 137





# NETTLE AZTEC      GRADE F



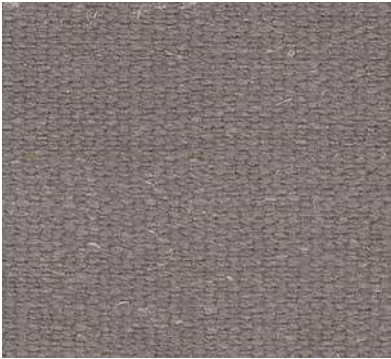
Native      OWA01



Inca      OWA04



Maya      OWA06



Canvas      OWA02



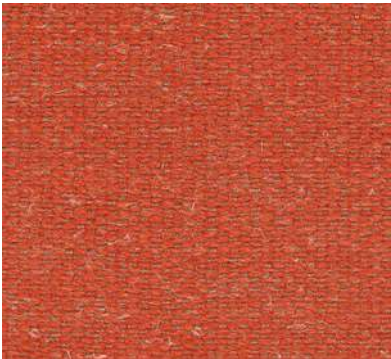
Tollan      OWA03



Sunset      OWA07



Eagle      OWA08



Horizon      OWA05

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 138





# SYNERGY - CHANNEL

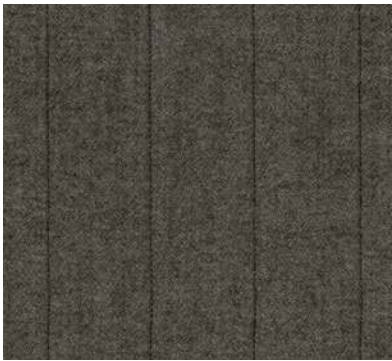


Serendipity QSC08  
CHANNEL - WHITE THREAD

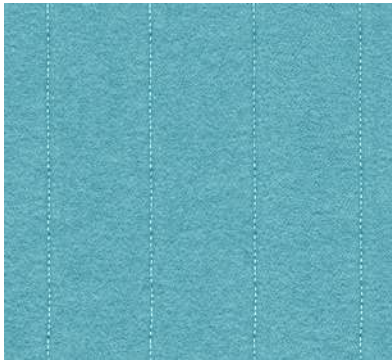
# GRADE F



Mix QSC17  
CHANNEL - BLACK THREAD



Chemestry QSC35  
CHANNEL - BLACK THREAD



Support QSC55  
CHANNEL - WHITE THREAD



Group QSC59  
CHANNEL - BLACK THREAD



Alike QSC62  
CHANNEL - BLACK THREAD



Sync QSC69  
CHANNEL - BLACK THREAD



Mutual QSC84  
CHANNEL - BLACK THREAD

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering. Find product and technical information in page 139



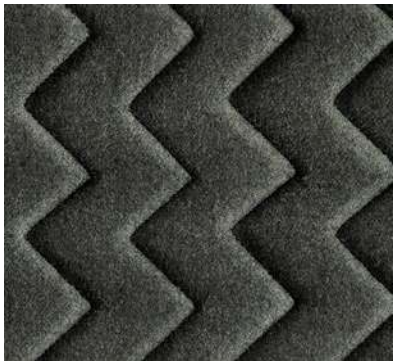


# SYNERGY - CHEVRON



Serendipity QSV08  
CHEVRON – WHITE THREAD

# GRADE F



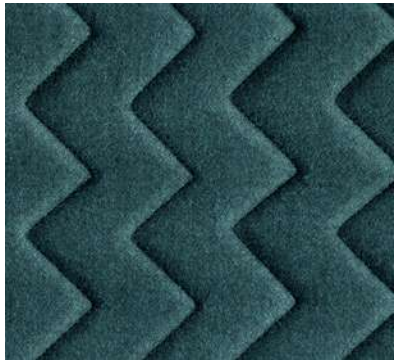
Mix QSV17  
CHEVRON – BLACK THREAD



Chemestry QSV35  
CHEVRON – BLACK THREAD



Support QSV55  
CHEVRON – WHITE THREAD



Group QSV59  
CHEVRON – BLACK THREAD



Alike QSV62  
CHEVRON – BLACK THREAD



Sync QSV69  
CHEVRON – BLACK THREAD



Mutual QSV84  
CHEVRON – BLACK THREAD

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 139



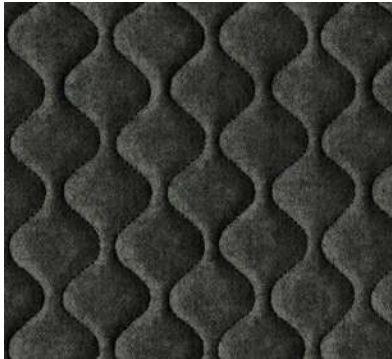


# SYNERGY - HOURGLASS

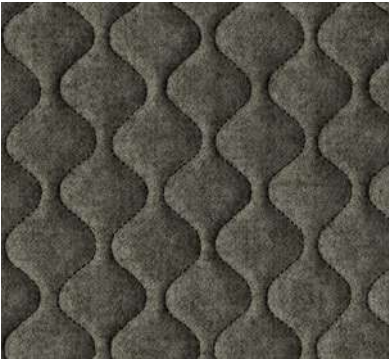
# GRADE F



Serendipity QSH08  
HOURGLASS - WHITE THREAD



Mix QSH17  
HOURGLASS - BLACK THREAD



Chemistry QSH35  
HOURGLASS - BLACK THREAD



Support QSH55  
HOURGLASS - WHITE THREAD



Group QSH59  
HOURGLASS - BLACK THREAD



Alike QSH62  
HOURGLASS - BLACK THREAD



Sync QSH69  
HOURGLASS - BLACK THREAD



Mutual QSH84  
HOURGLASS - BLACK THREAD

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 139





CORROSION    GRADE G



Enrich    CSN01



Erode    CSN02



Tarnish    CSN03



Oxidise    CSN05



Etch    CSN06



Entropy    CSN04

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 140



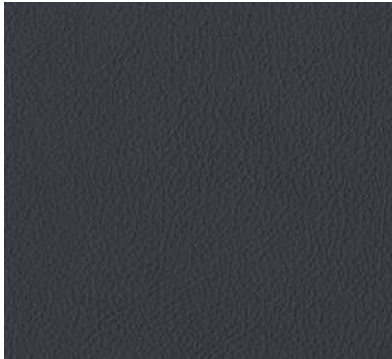


VINTAGE

GRADE H



Seraph VIN01



Silver Shadow VIN02



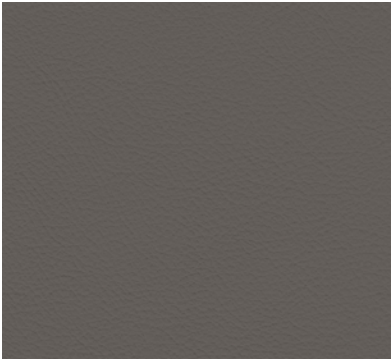
Sprite VIN50



VIN60



Cache VIN96



Novel VIN97



VIN56



VIN57



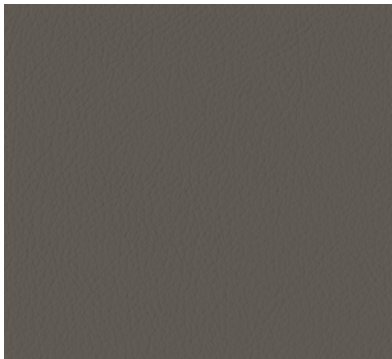
Shelby VIN32



VIN58



VIN65



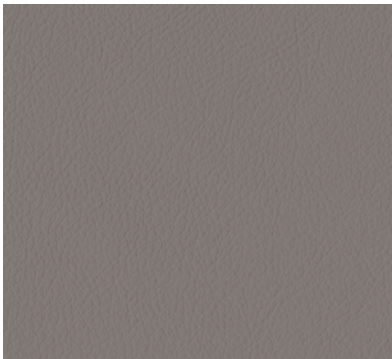
Minimal VIN81



Innovate VIN93



VIN31



VIN23

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 141





VINTAGE

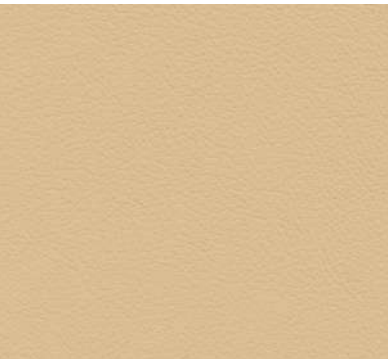
GRADE H



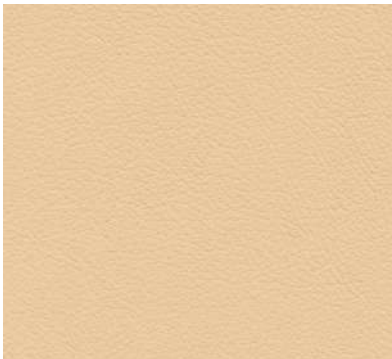
VIN06



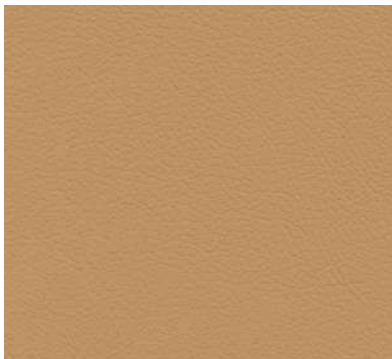
VIN10



Pinto VIN22



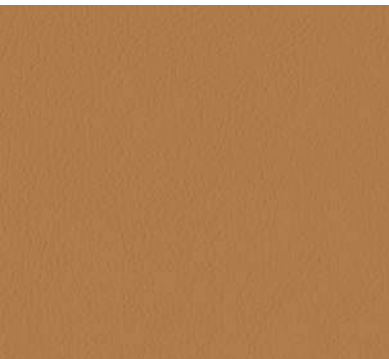
VIN43



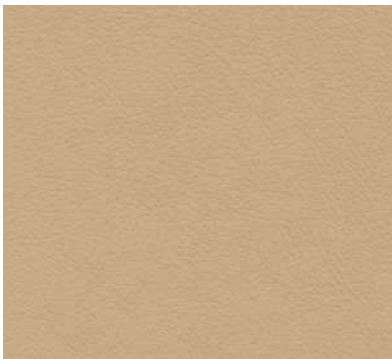
VIN26



Cursor VIN53



VIN19



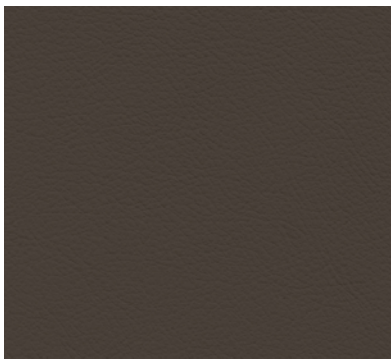
VIN21



VIN94



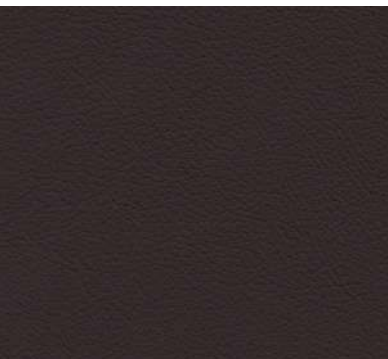
Media VIN98



Lincoln VIN27



VIN42



VIN45



VIN88



Camargue VIN12

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 141





VINTAGE

GRADE H



Maranello VIN05



Morgan VIN46



VIN25



VIN29



VIN34



VIN16



VIN82



Pontiac VIN71



VIN38



VIN99



VIN87



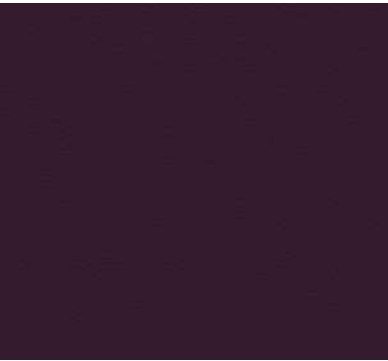
VIN92



Maserati VIN48



Conform VIN95



Portal VIN80

\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 141





VINTAGE

GRADE H



VIN84



VIN89



Element VIN90



Royce VIN24



Spyder VIN28



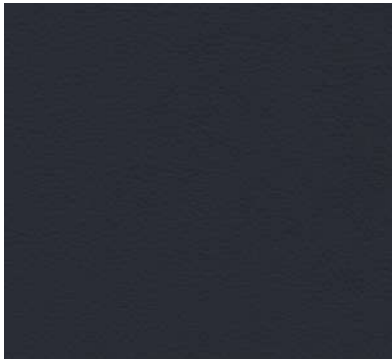
Thunderbird VIN51



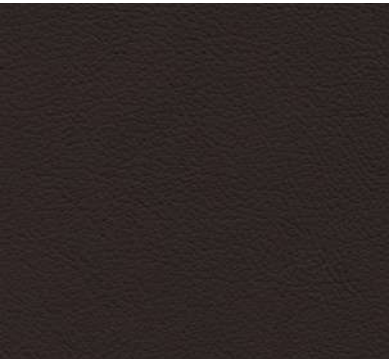
Connaught VIN07



VIN18



VIN83



VIN41



Sinclair VIN14



Riley VIN40



VIN91



Cobra VIN85



Acura VIN86


\*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 141







# CITADEL




Task seating




Cigarette & Match



B1



Bleach cleanable



10 Year guarantee

A popular classic, Citadel is a hard-wearing synthetic upholstery fabric with a simple plain weave construction that carries a 10 year guarantee. It is available in an appealing range of colours including soft mélange mixtures and the widely favoured solid shades.



## TECHNICAL INFORMATION

Industry Application	Flammability
Workplace, Education	BS EN 1021 - 1 (cigarette) BS EN 1021 - 2 (match) BS 7176 Low Hazard DIN 4102 B1 ÖNORM B 3825 & A3800-1 (58kg/m³ CMHR Foam) UNI 9175 Classe 1 IM EN 13501-1 Adhered Class B, s1, d0 EN 13501-1 Un-adhered Class B, s1, d2
Composition	Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.
100% Flame Retardant Polypropylene	
Width	
140 cm minimum	
Weight	
230 g/m² ±5% (322 g/lin.m±5%)	
Abrasion Resistance*	
Heavy duty / 10 year guarantee. Independently certified to ≥30,000 Martindale cycles	

Bleach Cleanable
ISO 105 E03 colour change 4 for dilution factor 1:4 chlorine solution
Cleaning
Vacuum regularly. Wipe with a damp cloth using a proprietary upholstery shampoo/ soap. For deeper cleaning use bleach or alcohol. Full details can be found in our cleaning and disinfection guide.

\*Martindale abrasion testing alone is not an appropriate indicator for the durability of this product. The heat generated by this test far exceeds normal practice and affects the constituent fibre. The robust performance of this product is proven in use with a 10 year guarantee of durability.

Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken.

Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.





# ERA



Task  
seating



Lounge  
seating



Panels



Year  
guarantee

Era is a subtle, two tone polyester fabric containing stretch in both directions for ease of upholstery. The baby herringbone weave offers an understated contemporary texture while its coloring technique provides close up intrigue. The palette incorporates playful brights and sophisticated muted tones.



Armadillo meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

100% Polyester. Non metallic dyestuffs.

### Environment

Certified to OEKO-TEX® Standard 100  
Certified to Indoor Advantage™ GOLD

### Width

54 inches minimum

### Weight

9<sup>1/2</sup> oz/sq yd ±5% (14<sup>1/4</sup> oz/running yd ±5%)

### Abrasion Resistance\*

ASTM D4157 Wyzenbeek method,  
Heavy Duty Upholstery independently certified  
to ≥100,000 double rubs.Covered by a full and  
comprehensive 10 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Medium Hazard  
ASTM E84 Class 1 or A (Adhered)  
ASTM E84 Class 1 or A (Un-Adhered)  
UL 723

Note: Flammability performance is dependent  
on components used. Our certificates show what  
substrates have been used in our tests.  
For composite tests customers must ensure their complete  
furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Clean with a water-bases cleaning agent or solvent:  
Depending on the stain, you can use a dry-cleaning solvent,  
the foam of a mild detergent, or upholstery shampoo.

\*Camira recognizes that the number of Wyzenbeek double rubs do not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.

Multiple factors affect fabric durability and appearance retention, including end-user application and correct maintenance. Results above 100,000 double rubs have not been shown to be a reliable indicator of increased fabric lifespan.

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# GRAVITY



Task  
seating



Year  
guarantee

Gravity adds weight to seating through its attractive, geometric textured patterning. The fabric contains our innovative “closed loop” recycled polyester, which is derived from our own yarn and selvedge waste, upcycled into yarn, then dobby woven and piece dyed. The end result is an intriguing, two tone upholstery fabric with subtle surface interest, style and beautiful simplicity.



Gravity meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

76% Virgin Polyester, 18% Post-Industrial Polyester, 6% Closed Loop Polyester

### Environment

Certified to OEKO-TEX® Standard 100 Certified to Indoor Advantage™ Gold Non metallic dyestuffs

### Width

54 inches minimum

### Weight

8<sup>3/4</sup> oz/sq yd ±5% (13 oz/running yd ±5%)

### Abrasion Resistance\*

ASTM D4157 Wyzenbeek method.  
Heavy Duty Upholstery independently certified to ≥75,000 double rubs.Covered by a full and comprehensive 10 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Low Hazard

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Clean with a water-based cleaning agent or solvent:  
Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

\*Camira recognizes that the number of Wyzenbeek double rubs does not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.

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# QUEST

Task seating

Soft seating

Panels

Cigarette & Match

Environmental

Acoustic

Bleach Cleanable

Washable

10

Year guarantee

With treatment

Medium Hazard

Created with a conscience, Quest is a continuation of our partnership with the SEAQUAL INITIATIVE to combat marine plastic pollution. Waste made wonderful, this lightly textured fabric is woven entirely from post-consumer recycled plastic - transforming it into a fabric as fluid as the waves by which it was inspired, and which it seeks to save. With a balanced hopsack weave enhanced by discat-dyed SEAQUAL® YARN and a lightly textured surface, Quest brings a touch of the ocean’s natural beauty to commercial interiors.

For every metre of fabric sold containing SEAQUAL® YARN, we make a give-back donation directly to the SEAQUAL INITIATIVE.



SEAQUAL

## TECHNICAL INFORMATION

Industry Application	Flammability
Workplace, Education	EN 1021 - 1 (cigarette) EN 1021 - 2 (match) BS 7176 Low Hazard UNI 9175 Classe 1 IM BS 476 Part 7 Class 1Y (Adhered) EN 13501-1 Adhered Class B, s1, d0 EN 13501-1 Un-adhered Class B, s1, d0
Composition	Optional: Please specify when ordering: BS 5852 Ignition Source 5 with EnviroFlam5 BS 7176 Medium Hazard with EnviroFlam5 IMO FTP Code (Part 8) with EnviroFlam5
100% post-consumer recycled polyester including 75% SEAQUAL® YARN.	Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.
Environment	
Certified to OEKO-TEX® Standard 100 Certified to Indoor Advantage™ Gold Non metallic dyes	
Width	
137 cm minimum	
Weight	
330g/m² ±5% (452g/lin.m ±5%)	
Abrasion Resistance*	
Heavy duty / 10 year guarantee. Independently certified to ≥100,000 Martindale cycles	

Acoustic Properties
Acoustically transparent. Acoustic graphs available upon request
Bleach Cleanable
ISO 105 E03 colour change 4 for dilution factor 1:4 chlorine solution
Cleaning
Vacuum regularly. Wipe with a damp cloth using a proprietary upholstery shampoo/ soap. For deeper cleaning use steam, bleach, alcohol or professionally dry clean. Can be washed at 60°C. Full details can be found in our cleaning and disinfection guide.

\*Abrasion testing produces a wide variability of results even from the same test sample. The independent certificate of ≥100,000 cycles is available on our website or from our customer service team. Internally we specify this productat >100,000 cycles which we believe is realistic for repeatability of testing. Please be aware that abrasion testing alone is not a reliable indicator of the actual wear performance of fabrics. We’re so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken. Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.







# RIVET




Task seating




Lounge seating



Panels



Washable



Environmental



Year guarantee

Rivet is a fixating fabric which not only connects with the modern collaborative workplace, but also forms a bridge between textile traditions and future innovation. Designed to blend the aesthetic qualities of luxury woollen apparel with modern performance sportswear, Rivet is a lightly textured hopsack which emulates the swathe of suiting in a well-heeled synthetic. Made from 100% REPREVE®, a brand of recycled polyester made from used plastic bottles, Rivet celebrates Camira's

20 years' experience in designing and manufacturing recycled fabrics.



Rivet meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery. Rivet is a UL Recognized Component.



## TECHNICAL INFORMATION

### Composition

100% REPREVE® Recycled Polyester

### Environment

Certified to the EU Ecolabel  
Certified to Indoor Advantage™ Gold  
Made from 100% post-consumer recycled polyester

### Width

54 inches minimum

### Weight

8<sup>1/4</sup> oz/sq yd ±5% (12<sup>1/2</sup> oz/running yd ±5%)

### Abrasion Resistance\*

ASTM D4157 Wyzenbeek method, Heavy Duty Upholstery Independently certified to ≥50,000 double rubs.Covered by a full and comprehensive 10 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Low Hazard  
ASTM E84 - Class 2 or B (Adhered)  
ASTM E84 - Class 1 or A (Un-adhered)  
UL 723

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Washable to 140° F. Clean with a water-based cleaning agent or solvent: Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

\*Camira recognizes that the number of Wyzenbeek double rubs do not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.

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# ASPECT



Task seating



Soft seating



Cigarette & Match



Medium Hazard B1



Washable



Bleach Cleanable



Year guarantee

Aspect is a subtle mélange, textured fabric with a warm soft handle, balancing superior flammability performance and a natural aesthetic. The palette incorporates sophisticated and co-ordinated muted tones along with strong contemporary accent shades.




# TECHNICAL INFORMATION

<b>Industry Application</b>	<b>Abrasion Resistance*</b>	<b>Fastness to Rubbing</b>
Workplace, Education With CMHR 50kg/m³ foam: Hospitality & Leisure	Heavy duty/10 year guarantee Independently certified to ≥50,000 Martindale cycles	Wet: 4, Dry: 4 (ISO 105 - X12)
<b>Composition</b>	<b>Flammability</b>	<b>Bleach Cleanable</b>
75% Trevira® CS Flame Retardant Polyester, 25% Polyester	EN 1021 - 1 (cigarette) EN 1021 - 2 (match) BS 7176 Low Hazard BS 5852 Ignition source 5 (over CMHR 50kg/m³ foam) BS 7176 Medium Hazard (over CMHR 50kg/m³ foam) DIN 4102 B1 NF D 60-013 (over CMHR 50kg/m³ foam) ÖNORM B 3825 & A 3800-1 (over CMHR 58kg/m³ foam) UNI 9175 Classe 1 IM	ISO 105 E03 colour change 4 for dilution factor 1:4 chlorine solution
<b>Environment</b>	Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.	<b>Cleaning</b>
Certified to OEKO-TEX® Standard 100 Certified to Indoor Advantage™ Gold Non metallic dyestuffs		Vacuum regularly. Wipe with a damp cloth using a proprietary upholstery shampoo/ soap. For deeper cleaning use steam, bleach, alcohol or professionally dry clean. Can be washed at 60°C. Full details can be found in our cleaning and disinfection guide.
<b>Width</b>	<b>Light Fastness</b>	*Abrasion testing produces a wide variability of results even from the same test sample. The independent certificate of ≥50,000 cycles is available on our website or from our customer service team. Internally we specify this product at >35,000 cycles which we believe is realistic for repeatability of testing. Please be aware that abrasion testing alone is not a reliable indicator of the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available).
140 cm minimum	5 (ISO 105 - B02)	Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken.
<b>Weight</b>		Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.
325 g/m² ±5% (455 g/lin.m ±5%)		







# CANOPY




Task seating



Lounge seating



Washable



10 Year guarantee

Canopy covers and crowns a wide range of lounge seating and task furniture in a sumptuously soft chenille fabric construction. The fabric is dobby woven and piece dyed into 20 carefully crafted shades, all with a delicate, ribbed surface which feels as smooth to touch as fresh spring leaves.



Canopy meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

<b>Composition</b>	<b>Flammability</b>
100% Polyester Non-metallic dyestuffs	California Technical Bulletin 117 - 2013 NFPA 260 + UFAC Class 1 BS 7176 Low Hazard
<b>Environment</b>	Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.
Certified to OEKO-TEX® Standard 100	
<b>Width</b>	<b>Color Fastness to Light</b>
54 inches minimum	AATCC-16 (40 hours) Class 4
<b>Weight</b>	<b>Color Fastness to Crocking</b>
9 oz/sq yd ±5% (13 <sup>1/2</sup> oz/running yd ±5%)	AATCC-8 (Dry: 4, Wet: 3)
<b>Abrasion Resistance*</b>	<b>Cleaning</b>
ASTM D4157 Wyzenbeek method, Heavy Duty Upholstery Independently certified to ≥100,000 double rubs Covered by a full and comprehensive 10 year guarantee (full details available)	W/S Washable to 140°F. Clean with a water-based cleaning agent or solvent: Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

\*Camira recognizes that the number of Wyzenbeek double rubs do not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.

Multiple factors affect fabric durability and appearance retention, including end-user application and correct maintenance. Results above 100,000 double rubs have not been shown to be a reliable indicator of increased fabric lifespan.

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# CHÂTEAU



Panels



Cigarette & Match



Acoustic



Bleach cleanable



Year guarantee

Hopsack upholstery fabric Château, comprises cross-colours and plain shades which work together to create a contemporary look for task chairs. It's extremely durable and the zesty colour palette will maintain its vibrancy over time.

## TECHNICAL INFORMATION

### Industry Application

Workplace, Education

### Composition

100% Flame Retardant Polypropylene

### Width

140 cm minimum

### Weight

225 g/m<sup>2</sup> ±5% (315 g/lin.m ±5%)

### Abrasion Resistance\*

Heavy duty / 10 year guarantee Independently certified to ≥30,000 Martindale cycles

### Flammability

EN 1021 - 1 (cigarette)  
EN 1021 - 2 (match)  
BS 7176 Low Hazard  
DIN 4102 B1  
ÖNORM B 3825 & A3800-1  
(58kg/m3 CMHR Foam)  
UNI 9175 Classe 1 IM  
EN 13501-1 Adhered Class B, s1, d0  
EN 13501-1 Un-adhered Class B, s1, d2

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Light Fastness

6 (ISO 105 - B02)

### Fastness to Rubbing

Wet: 4, Dry: 4 (ISO 105 - X12)

### Bleach Cleanable

ISO 105 E03 colour change 4 for 10% chlorine solution

### Cleaning

Vacuum regularly. Wipe clean with a damp cloth or shampoo using proprietary upholstery shampoo.

\*Martindale abrasion testing alone is not an appropriate indicator for the durability of this product. The heat generated by this test far exceeds normal practice and affects the constituent fibre. The robust performance of this product is proven in use with a 10 year guarantee of durability.

Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken.

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# HALCYON COLLECTION



Task seating



Lounge seating



Anti-microbial



Stain repellent



Waterproof



Bleach Cleanable



Year guarantee

The Halcyon Collection - fresh and innovative performance fabrics, engineered for end-use areas which require extra protection. All bleach cleanable and environmentally conscious too.

Powered by Camira TriOnyx™ – a soft-effect finish which ensures fabrics are:

- 1) stain repellent and waterproof
- 2) permanently anti-microbial using Maedical
- 3) flame retardant to the highest standards.



Halcyon meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

100% Polyester face with TriOnyx™ performance backcoat

### Environment

Non metallic dyestuffs

### Width

54 inches minimum

### Weight

**Aspen/Blossom:** 12 oz/sq yd ±5% (18 oz/running yd ±5%)  
**Cedar:** 13 oz/sq yd ±5% (20 oz/running yd ±5%)

### Pattern Repeat

**Aspen:** Width 1<sup>3</sup>/<sub>5</sub> inches, Length 1<sup>1</sup>/<sub>2</sub> inches  
**Blossom:** Width 15<sup>1</sup>/<sub>5</sub> inches, Length 7<sup>1</sup>/<sub>10</sub> inches

### Waterproof

Hydrostatic head BS 3424 > 1 meter minimum

### Abrasion Resistance\*

ASTM D4157 Wyzenbeek, Heavy Duty Upholstery Independently certified to ≥75,000 double rubs Covered by a full and comprehensive 10 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Low Hazard    BS 7176 Medium Hazard

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Urea Resistance

BS 3424 Part 19 no significant deterioration after 24 hrs

### Cleaning

W/S  
Spot clean, using the foam only from a water-based cleaning agent, such as a mild detergent or non-solvent upholstery shampoo product. For full details, see cleaning guide.

### Anti-microbial / Anti-fungal

AATCC 147

### Bleach Cleanable

BS EN ISO 105 E03 color change 4 for 10% chlorine solution

\*Camira recognizes that the number of Wyzenbeek double rubs do not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.


Multiple factors affect fabric durability and appearance retention, including end-user application and correct maintenance. Results above 100,000 double rubs have not been shown to be a reliable indicator of increased fabric lifespan.This product is not suitable for upholstery methods using glue. Doing so voids any product guarantee.

Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.







# KYOTO




Task seating



Lounge seating



Acoustic



Year guarantee

With treatment



Panels

Taking its cue from traditional Japanese textiles, the worsted wool Kyoto features an innovative printed yarn which creates a fluid and fluctuating check, perfectly complemented by the relaxed aesthetic of the lightly textured fabric. Crafted to work in harmony as a textile pairing, the striated grid of Kyoto is beautifully balanced by the versatile, hopsack weave of Sumi - making these two elegantly refined fabrics ideal to feature alongside one another.



Kyoto meet the ACT voluntary Performance Guidelines and are classified for Heavy Duty Upholstery.

## TECHNICAL INFORMATION

### Composition

90% Wool, 10% Nylon

### Environment

Certified to the EU Ecolabel  
Certified to Indoor Advantage™ Gold

### Width

54 inches minimum

### Weight

10<sup>1/4</sup> oz/sq yd ±7.5% (15<sup>1/2</sup> oz/running yd ±7.5%)

### Abrasion Resistance\*

D4966 Martindale method.  
Heavy Duty Upholstery independently certified to ≥100,000 cycles.  
Covered by a full and comprehensive 10 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Low Hazard  
IMO FTP Code (Part 8)  
Optional please specify when ordering:  
ASTM E84 Class 1 or A (Adhered) when FR treated  
ASTM E84 Class 2 or B (Un-adhered) when FR treated  
IMO FTP Code (Part 7) when FR treated

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Fastness to Rubbing

Wet: 4, Dry: 4 (ISO 105 - X12)

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Acoustic Properties

Acoustically transparent, acoustic graphs available upon request.

### Cleaning


Vacuum regularly. Wipe with a damp cloth using soap and water or use proprietary upholstery shampoo. For deeper cleaning use steam or professionally dry clean. Full details can be found in our cleaning and disinfection guide.

\*Abrasion test results exceeding ACT Performance Guidelines are not an indicator of product lifespan. Multiple factors affect fabric durability and appearance retention. We're confident in the durability of our products so we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team. Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.







# MAIN LINE PLUS




Task seating




Lounge seating




Curtains



Cigarette & Match



Medium Hazard



10 Year guarantee

One of the most popular seating fabrics in the Camira collection which has sold over 30 million metres since launch. Available in an extensive colour palette, this versatile plain weave fabric gives a smart appearance to most seating styles.




## TECHNICAL INFORMATION

<b>Industry Application</b>	<b>Flammability</b>	<b>Cleaning</b>
Workplace, Education, Hospitality & Leisure, Home	EN 1021 - 1 (cigarette) EN 1021 - 2 (match) BS 7176 Low Hazard BS 5852 Ignition Source 5 BS 7176 Medium Hazard BS 5867-2: Type B Curtains & Drapes The Furniture and Furnishing (Fire Safety) Regulations 1988 (UK domestic cigarette and match)	Vacuum regularly. Wipe with a damp cloth using a proprietary upholstery shampoo/ soap. For deeper cleaning use steam or professionally dry clean. Full details can be found in our cleaning and disinfection guide.
<b>Composition</b>	<b>Note:</b> Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.	<b>*Abrasion testing produces a wide variability of results even from the same test sample. The independent certificate of ≥50,000 cycles is available on our website or from our customer service team. Internally we specify this product at &gt;45,000 cycles which we believe is realistic for repeatability of testing. Please be aware that abrasion testing alone is not a reliable indicator of the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available).</b>
67% Wool, 20% Flame Retardant Viscose 13% Viscose	<b>Light Fastness</b>	
	5 (ISO 105 - B02)	
<b>Width</b>	<b>Fastness to Rubbing</b>	
130 cm minimum	Wet: 3/4, Dry: 4 (ISO 105 - X12)	
<b>Weight</b>		
425 g/m² ±5% (552 g/lin.m ±5%)		
<b>Abrasion Resistance*</b>		
Heavy duty / 10 year guarantee Independently certified to ≥50,000 Martindale cycles		







# MANHATTAN




Task seating




Panels




Environmental



Bleach Cleanable



Washable



Year guarantee

Manhattan is a dobby weave fabric with a modern, geometric texture mimicking the architectural grid system within an urban cityscape. Made from 100% post-industrial recycled polyester, the fabric has in-built stretch for easy upholsterability. The bright, bold color palette follows the color blocking trend in fashion.



Manhattan meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

100% Recycled Polyester

### Environment

Certified to the EU Ecolabel  
Certified to Indoor Advantage™ Gold  
Made from 100% recycled polyester  
Non metallic dyestuffs

### Width

54 inches minimum

### Weight

8<sup>1/2</sup> oz/sq yd ±5% (12<sup>3/4</sup> oz/running yd ±5%)

### Abrasion Resistance\*

ASTM D4157 Wyzenbeek method, Heavy Duty Upholstery Independently certified to ≥100,000 double rubs. Covered by a full and comprehensive 10 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Low Hazard  
ASTM E84 Class 2 or B (Adhered)  
ASTM E84 Class 1 or A (Un-adhered)

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4 minimum, Wet: 3 minimum)

### Bleach Cleanable

ISO 105 E03 color change 4 for dilution factor 1:4 chlorine solution

### Cleaning

W/S  
Vacuum regularly. Wipe with a damp cloth using a proprietary upholstery shampoo/soap. For deeper cleaning use steam, bleach, alcohol or professionally dry clean. Can be washed at 140F. Full details can be found in our cleaning and disinfection guide.

\*Camira recognizes that the number of Wyzenbeek double rubs do not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.

Abrasion test results exceeding ACT Performance Guidelines are not an indicator of product lifespan. Multiple factors affect fabric durability and appearance retention.

Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.





# MANILA



Task  
seating



Lounge  
seating



Year  
guarantee

Manila combines the high performance of vinyl with the soft appearance of textile. It's an environmentally preferable phthalate free vinyl, with a knitted cotton backing and an attractive printed design which mimics the look and texture of woven fabric. The name derives from the manila hemp plant, used traditionally to manufacture natural products such as paper and textiles, bearing a hallmark lightly textured surface effect. The colour palette is well balanced, offering 18 shades which vary between the delicate tones of nature and the brilliance of sharper brights.



## TECHNICAL INFORMATION

### Industry Application

Workplace, Education, Healthcare, Hospitality & Leisure

### Composition

Surface: 100% PVC Substrate: 100% Cotton

### Width

140cm minimum

### Weight

800 g/m<sup>2</sup> ±10% (1120g/lin.m ±10%)

### Flexes

ISO 7854 Method B 400,000 Flexing cycles

### Abrasion Resistance\*

Heavy duty/5 year guarantee (full details available)  
ISO 5470-2 100,000 rubs (Grade 2 minimum)

### Flammability

EN 1021-1 (cigarette)  
EN 1021-2 (match)  
BS 7176 Low Hazard  
BS 5852 Ignition Source 5  
BS 7176 Medium Hazard  
UNI 9175 Classe 1 IM

Note: Flammability performance is dependent on components used.  
Our certificates show what substrates have been used in our tests.  
For composite tests customers must ensure their complete furniture meets the necessary standards.

### Light Fastness

6 (ISO 105 - B02)

### Fastness to Rubbing

Wet: 4, Dry: 4 (ISO 105 - X12)

### Bleach cleanable

ISO 105 E03 colour change 4 for  
10% chlorine solution.

### Waterproof

Hydrostatic head BS 3424 Part 26 > 1 metre

### Urea resistance

BS 3424 Part 19 no significant deterioration after 24 hrs

### Residual extension

ISO 14704-1 Method A < 4% After 30 minutes

### Anti-microbial / Anti-fungal

AATCC 147

### Phthalate free

EN 15777

### Phthalate free

Wipe with a damp cloth and warm soapy water.  
For full details, see vinyl technical guide.

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# NEXUS



Task  
seating



Cigarette  
& Match



Anti-static



Year  
guarantee

Hi-Tech is a high performance upholstery fabric with unique anti-static properties. It has been specifically designed to dissipate any build up of static electricity through furniture to earth so there are no nasty shocks. Hi-Tech is an attractive plain weave, dobby fabric in a selection of commercial colourways.



## TECHNICAL INFORMATION

### Industry Application

Workplace, Education

### Composition

60% Polypropylene, 29% Wool,  
10% Viscose, 1% Carbon Fibre

### Width

140 cm minimum

### Weight

385 g/m<sup>2</sup> ±5% (539 g/lin.m ±5%)

### Abrasion Resistance\*

10 year guarantee  
Independently certified to ≥60,000  
Martindale cycles

### Flammability

EN 1021 - 1 (cigarette)  
EN 1021 - 2 (match)  
BS 7176 Low Hazard

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Light Fastness

5 (ISO 105 - B02)

### Fastness to Rubbing

Wet: 4, Dry: 4 (ISO 105 - X12)

### Electrical Resistivity

ISO 61340-5-1  
Resistivity (OHM)  
Resistance to groundable point shall not exceed 10<sup>10</sup> OHM

### Cleaning

Vacuum regularly. Wipe with a damp cloth using soap and water or use proprietary upholstery shampoo. For deeper cleaning use bleach or alcohol. Full details can be found in our cleaning and disinfection guide.

\*Abrasion testing produces a wide variability of results even from the same test sample. The independent certificate of ≥60,000 cycles is available on our website or from our customer service team. Internally we specify this product at >50,000 cycles which we believe is realistic for repeatability of testing. Please be aware that abrasion testing alone is not a reliable indicator of the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available).

Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken.

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# OCEANIC



Task seating



Lounge seating



Environmental



Year guarantee

Oceanic is a fabric born of the SEAQUAL Initiative designed to combat marine plastic pollution and achieve a waste free environment. It is created entirely from post-consumer recycled plastic - from plastic debris floating in our seas, used to make SEAQUAL yarn, to bottles thrown away and destined for landfills. One small drop in the mission to clean both the earth and its ocean, this contemporary fabric is a recycled polyester with a purpose.

We actively encourage our furniture customers to sign up to the SEAQUAL Initiative when selling furniture upholstered in Oceanic. Find out more at [www.seaqual.com/register](http://www.seaqual.com/register).



Oceanic meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.

SEAQUAL

## TECHNICAL INFORMATION

<b>Composition</b>
100% post-consumer recycled polyester, including 50% SEAQUAL yarn.
<b>Environment</b>
Certified to OEKO-TEX® Standard 100 Certified to Indoor Advantage™ Gold Made from 100% post-consumer recycled polyester Non metallic dyestuffs
<b>Width</b>
54 inches minimum
<b>Weight</b>
14 <sup>3/4</sup> oz/sq yd ±5% (22 <sup>1/2</sup> oz/running yd ±5%)
<b>Abrasion Resistance*</b>
ASTM D4157 Wyzenbeek method. Heavy Duty Upholstery independently certified to ≥100,000 double rubs. Covered by a full and comprehensive 10 year guarantee (full details available)

<b>Flammability</b>
California Technical Bulletin 117 - 2013 BS 7176 Medium Hazard
<b>Color Fastness to Light</b>
AATCC-16 (40 hours) Class 4
<b>Color Fastness to Crocking</b>
AATCC-8 (Dry: 4, Wet: 3)
<b>Cleaning</b>
W/S Water-based cleaning agent or solvent: Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

\*Camira recognizes that the number of Martindale cycles do not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.


Multiple factors affect fabric durability and appearance retention, including end-user application and correct maintenance. Results above 100,000 cycles have not been shown to be a reliable indicator of increased fabric lifespan.

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# PATINA




Task seating




Lounge seating



Panels



Environmental



Year guarantee

Only by taking a deep breath and slowing down do we become aware of our surroundings and the Pattern in Nature is revealed to us. Patina is designing with nature to achieve beauty with performance. The white flecks scattered across the surface are created by the flax content, just as the flowers would appear in the fields from which it is grown. The palette has been designed to be beautiful in its own right, but also to include new shades that breathe freshness amongst the Camira portfolio. By allowing the natural beauty of its environment to shine through, we’ve ensured that Patina is truly at home in its new habitat - the office.



Patina meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

69% Pure New Wool, 22% Flax, 8% Nylon, 1% Viscose

### Environment

Certified to the EU Ecolabel  
Certified to Indoor Advantage™ Gold  
Contains wool and bast fiber  
Non metallic dyestuffs

### Width

54 inches minimum

### Weight

9<sup>3/4</sup> oz/sq yd ±5% (14<sup>1/2</sup> oz/running yd ±5%)

### Abrasion Resistance\*

ASTM D4966 Martindale method, Heavy Duty Upholstery  
Independently certified to ≥100,000 cycles. Covered by a full and comprehensive 10 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Medium Hazard  
ASTM E84 Class 1 or A (Adhered)  
ASTM E84 Class 2 or B (Un-adhered)

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Clean with a water-based cleaning agent or solvent:  
Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

\*Camira recognizes that the number of Martindale cycles do not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.


Multiple factors affect fabric durability and appearance retention, including end-user application and correct maintenance. Results above 100,000 cycles have not been shown to be a reliable indicator of increased fabric lifespan.

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# PHOENIX




Task seating




Cigarette & Match



Washable



Bleach cleanable



10 Year guarantee

Phoenix is a cost-effective simple crêpe weave fabric available in a wide selection of commercial colourways, suitable for task seating.

Phoenix is also available for use in domestic interiors. Manufactured on custom made basis, the fabric is provided with a backing which meets UK domestic FR regulations.



## TECHNICAL INFORMATION

Industry Application
Workplace, Education
Composition
100% Polyester
Environment
Certified to OEKO-TEX® Standard 100 Certified to Indoor Advantage™ Gold Non metallic dyestuffs
Width
140 cm minimum
Weight
285 g/m² ±5% (399 g/lin.m ±5%)
Abrasion Resistance*
Heavy duty / 10 year guarantee Independently certified to ≥100,000 Martindale cycles

Flammability
EN 1021 - 1 (cigarette) EN 1021 - 2 (match) BS 7176 Low Hazard  Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.
Light Fastness
5 (ISO 105 - B02)
Fastness to Rubbing
6 (ISO 105 - B02))
Fastness to Rubbing
Wet: 4, Dry: 4 (ISO 105 - X12)
Bleach Cleanable
ISO 105 E03 colour change 4 for dilution factor 1:4 chlorine solution

**Cleaning**

Vacuum regularly. Wipe with a damp cloth using a proprietary upholstery shampoo/ soap. For deeper cleaning use steam, bleach, alcohol or professionally dry clean. Can be washed at 60°C. Full details can be found in our cleaning and disinfection guide.

\*Abrasion testing produces a wide variability of results even from the same test sample. The independent certificate of ≥60,000 cycles is available on our website or from our customer service team. Internally we specify this product at >50,000 cycles which we believe is realistic for repeatability of testing. Please be aware that abrasion testing alone is not a reliable indicator of the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available).

Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken.

Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.





# SPRINT



Task  
seating



Washable



Year  
guarantee

Sprint is a classic stretch knit product with a smooth macro cellular construction and a classic design that will stand the test of time. Sprint has multi-directional stretch for excellent upholsterability on task chair bases and backs.



Sprint meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.

## TECHNICAL INFORMATION

### Composition

100% Polyester

### Environment

Non metallic dyestuffs

### Width

59 inches minimum

### Weight

9<sup>1/2</sup> oz/sq yd ±5% (15<sup>3/4</sup> oz/running yd ±5%)

### Abrasion Resistance\*

ASTM D4157 Wyzenbeek method,  
Heavy Duty Upholstery Independently  
certified to ≥100,000 double rubs  
Covered by a full and comprehensive  
10 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Medium Hazard

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests.  
For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Washable to 140° F. Clean with a water-based cleaning agent or solvent: Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

\*Camira recognizes that the number of Wyzenbeek double rubs do not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.


Multiple factors affect fabric durability and appearance retention, including end-user application and correct maintenance. Results above 100,000 double rubs have not been shown to be a reliable indicator of increased fabric lifespan.

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# SUMI




Task seating



Lounge seating



Acoustic



10 Year guarantee

With treatment



Panels

Understated in its elegance and refined in its coloration, Sumi is a fabric which exudes serenity and style. Woven from worsted wool using fine marl yarns, this natural textile embraces a purity of composition and an impeccably simple aesthetic which makes it both without age, yet achingly current. Evoking the ancient Japanese painting technique from which it takes its name, Sumi’s perfectly considered palette of organic, refined hues are made to bring timeless beauty to commercial and residential interiors. Designed to work in harmony with the striated grid of Kyoto, a selection of Sumi’s neutral colorways have pairings in this sister product.



Sumi meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

90% Wool, 10% Nylon

### Environment

Certified to the EU Ecolabel  
Certified to Indoor Advantage™ Gold

### Width

54 inches minimum

### Weight

10<sup>1/4</sup> oz/sq yd ±7.5% (15<sup>1/2</sup> oz/running yd ±7.5%)

### Abrasion Resistance\*

D4966 Martindale method.  
Heavy Duty Upholstery independently certified to ≥100,000 cycles.  
Covered by a full and comprehensive 10 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Low Hazard  
IMO FTP Code (Part 8)  
Optional please specify when ordering:  
ASTM E84 Class 1 or A (Adhered) when FR treated  
ASTM E84 Class 2 or B (Un-adhered) when FR treated  
IMO FTP Code (Part 7) when FR treated

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Acoustic Properties

Acoustically transparent, acoustic graphs available upon request.

### Cleaning

W/S  
Vacuum regularly. Wipe with a damp cloth using soap and water or use proprietary upholstery shampoo. For deeper cleaning use steam or professionally dry clean. Full details can be found in our cleaning and disinfection guide.

\*Camira recognizes that the number of Martindale cycles do not reflect the actual wear performance of fabrics. We’re so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.


Multiple factors affect fabric durability and appearance retention, including end-user application and correct maintenance. Results above 100,000 cycles have not been shown to be a reliable indicator of increased fabric lifespan.

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# URBAN




Task seating




Cigarette & Match




Medium Hazard B1




Washable



Bleach Cleanable



Environmental



Year guarantee

Urban takes its inspiration from the street. It has a sharply styled architectural look with clean lines forming a structured geometric grid pattern reminiscent of a downtown urban cityscape.

Lightly textured, there's an almost industrial metallic sheen to the freshly themed colourways which work with both Xtreme and Lucia.



## TECHNICAL INFORMATION

<b>Industry Application</b>	<b>Abrasion Resistance*</b>
Workplace, Education, Hospitality & Leisure When TriOnyx™ treated: Healthcare	Heavy duty / 10 year guarantee Independently certified to ≥100,000 Martindale cycles
<b>Composition</b>	<b>Flammability</b>
100% post-consumer recycled polyester	EN 1021 - 1 (cigarette) EN 1021 - 2 (match) BS 7176 Low Hazard BS 5852 Ignition Source 5 BS 7176 Medium Hazard DIN 4102 B1 NF D 60-013 ÖNORM A 3800-1 (over CMHR 58kg/m3 foam) UNI 9175 Classe 1 IM
<b>Environment</b>	Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.
Certified to the EU Ecolabel Certified to OEKO-TEX® Standard 100 Made from 100% recycled polyester Non metallic dyestuffs	<b>Light Fastness</b>
<b>Width</b>	6 (ISO 105 - B02)
140 cm minimum	<b>Fastness to Rubbing</b>
<b>Weight</b>	Wet: 4, Dry: 4 (ISO 105 - X12)
340 g/m² ±5% (476 g/lin.m ±5%)	

<b>Bleach Cleanable</b>
ISO 105 E03 colour change 4 for dilution factor 1:4 chlorine solution
<b>Cleaning</b>
Vacuum regularly. Wipe with a damp cloth using soap and water or use proprietary upholstery shampoo. For deeper cleaning use steam, bleach, alcohol or professionally dry clean. Can be washed at 60°C. Full details can be found in our cleaning and disinfection guide.

\*Abrasion testing produces a wide variability of results even from the same test sample. The independent certificate of ≥100,000 cycles is available on our website or from our customer service team. Internally we also specify this product at >100,000 cycles which we believe is realistic for repeatability of testing. Please be aware that abrasion testing alone is not a reliable indicator of the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available).

Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken.

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# VITA

Task seating

Lounge seating

Cigarette & Match

Medium Hazard

Anti-microbial

Stain repellent

Waterproof

Bleach cleanable

Phthalate free

Year guarantee

Vita is a leather-look vinyl, with a subtle surface grain effect and full matt appearance. It provides maximum protection for heavy duty end-use areas in sectors such as contract, healthcare and hospitality. It is available in a broad palette of 51 considered colourways, designed to enhance and connect with other Camira products, including the Halcyon Collection of treated fabrics.

Vita does not contain phthalate plasticisers or heavy metals, yet remains soft, stretchy and pliable.

## TECHNICAL INFORMATION

<b>Industry Application</b>	<b>Flammability</b>	<b>Bleach cleanable</b>	<b>Anti-microbial / Anti-fungal</b>
Workplace, Education, Healthcare, Hospitality & Leisure	EN 1021-1 (cigarette) EN 1021-2 (match) BS 7176 Low Hazard BS 5852 Ignition Source 5 BS 7176 Medium Hazard BS 5852 Ignition Source 7 (with interliner) UNI 9175 Classe 1 IM	ISO 105 E03 colour change 4 for 10% chlorine solution	AATCC 147
<b>Composition</b>	<b>Light Fastness</b>	<b>Urea resistance</b>	<b>Phthalate free</b>
Surface: 98% PVC, 2% PU   Substrate: 100% Cotton	Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.	BS 3424 Part 19 no significant deterioration after 24 hrs	EN 15777
<b>Width</b>	<b>Fastness to Rubbing</b>	<b>Residual extension</b>	Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.
140 cm minimum	Wet: 4, Dry: 4 (ISO 105 - X12)	ISO 14704-1 Method A < 3% After 30 minutes	
<b>Weight</b>	<b>Waterproof</b>	<b>Reach</b>	
850 g/m² ±10% (1190 g/lin.m ±10%)	Hydrostatic head BS 3424 Part 26 > 1 metre	Contains no heavy metals or Dimethyl Formamide	
<b>Flexes</b>		<b>Cleaning</b>	
ISO 7854 Method B 400,000 Flexing cycles / 5 year guarantee (full details available)		Wipe with a damp cloth and warm soapy water. Improved resistance to alcohol but avoid regular use and remove residue where possible. For full details, see the vinyl technical guide.	
<b>Abrasion Resistance*</b>			
Heavy duty / 5 year guarantee ISO 5470-2 100,000 rubs (Grade 2 minimum)			





X2

Task seating

Soft seating

Cigarette & Match

Medium Hazard B1

Washable

Bleach Cleanable

Environmental

10 Year guarantee

X2 provides stretch, flammability and abrasion performance in an unobstrusive background grey mélange effect. The subtle dark tones create texture and dimension within a playful colour palette of brights through to subtle neutrals. The mottled appearance is also a practical solution to aid appearance retention.

X2 is a 100% recycled fabric including closed loop content derived from textile remnants, which are first re-made into polyester yarn and then upcycled into new fabric.



## TECHNICAL INFORMATION

### Industry Application

Workplace, Education, Hospitality & Leisure

### Composition

100% Recycled Flame Retardant Polyester

### Environment

Certified to the EU Ecolabel  
Certified to OEKO-TEX® Standard 100  
Certified to Indoor Advantage™ Gold  
Made from 100% recycled polyester  
Non metallic dyestuffs

### Width

140 cm minimum

### Weight

310 g/m² ±5% (434 g/lin.m ±5%)

### Abrasion Resistance\*

Heavy duty / 10 year guarantee  
Independently certified to ≥100,000  
Martindale cycles

### Flammability

EN 1021 - 1&2 (cigarette & match)  
BS 7176 Low Hazard  
BS 5852 Ignition Source 5  
BS 7176 Medium Hazard  
DIN 4102 B1  
NF D 60-013  
ÖNORM B 3825 & A 3800-1  
(58 kg/m3 CMHR Foam)  
UNI 9175 Classe 1 IM

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Light Fastness

6 (ISO 105 - B02)

### Fastness to Rubbing

Wet: 4, Dry: 4 (ISO 105 - X12)

### Bleach Cleanable

ISO 105 E03 colour change 4 for dilution  
factor 1:4 chlorine solution

### Cleaning

Vacuum regularly. Wipe with a damp cloth using a proprietary upholstery shampoo/ soap. For deeper cleaning use steam, bleach, alcohol or professionally dry clean. Can be washed at 60°C. Full details can be found in our cleaning and disinfection guide.

\*Abrasion testing produces a wide variability of results even from the same test sample. The independent certificate of ≥100,000 cycles is available on our website or from our customer service team. Internally we also specify this product at >100,000 cycles which we believe is realistic for repeatability of testing. Please be aware that abrasion testing alone is not a reliable indicator of the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available).


Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken.

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# XTREME




Task seating




Cigarette & Match




Medium Hazard B1




Washable



Bleach Cleanable



Environmental



Year guarantee

Xtreme is a modern crepe weave fabric made from 100% post-consumer recycled polyester, diverting waste from landfill and saving virgin raw materials. Its stretch properties, coupled with high flame retardancy, durability and non-pilling properties make Xtreme an ever popular fabric for task seating.




## TECHNICAL INFORMATION

<b>Industry Application</b>	<b>Abrasion Resistance*</b>	<b>Fastness to Rubbing</b>
Workplace, Education, Hospitality & Leisure When TriOnyx treated: Healthcare	Heavy duty / 10 year guarantee Independently certified to ≥100,000 Martindale cycles	Wet: 4, Dry: 4 (ISO 105 - X12)
<b>Composition</b>	<b>Flammability</b>	<b>Bleach Cleanable</b>
100% post-consumer recycled polyester	EN 1021 - 1&2 (cigarette & match) BS 7176 Low Hazard BS 5852 Ignition Source 5 BS 7176 Medium Hazard DIN 4102 B1 NF D 60-013 ÖNORM B 3825 & A 3800-1 (over 58 kg/m3 CMHR Foam) UNI 9175 Classe 1 IM BS 476 Part 7 Class 1 (Adhered)	ISO 105 E03 colour change 4 for dilution factor 1:4 chlorine solution
<b>Environment</b>	<b>Cleaning</b>	<b>*Abrasion testing produces a wide variability of results even from the same test sample. The independent certificate of ≥100,000 cycles is available on our website or from our customer service team. Internally we also specify this product at &gt;100,000 cycles which we believe is realistic for repeatability of testing. Please be aware that abrasion testing alone is not a reliable indicator of the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available).</b>
Certified to the EU Ecolabel Certified to OEKO-TEX® Standard 100 Certified to Indoor Advantage™ Gold Made from 100% recycled polyester Non metallic dyestuffs	Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.	Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken.
<b>Width</b>	<b>Light Fastness</b>	Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.
140 cm minimum	6 (ISO 105 - B02)	
<b>Weight</b>		
310 g/m² ±5% (434 g/lin.m ±5%)		







# XTREME CS




Task seating




Cigarette & Match




M1 / B1




Washable



Bleach Cleanable



Environmental



10 Year guarantee

Xtreme CS is the Trevira CS® version of our popular Xtreme fabric, making it inherently flame retardant to the major European flammability standards. It is a modern, versatile crêpe weave fabric, with a fresh colour palette, stretch and durability, making it ideal for task chair applications.



## TECHNICAL INFORMATION

### Industry Application

Workplace, Education, Hospitality & Leisure

### Composition

100% Trevira CS® Flame Retardant Polyester

### Environment

Certified to OEKO-TEX® Standard 100  
Certified to Indoor Advantage™ Gold  
Non metallic dyestuffs

### Width

140 cm minimum

### Weight

310 g/m² ±5% (434 g/lin.m ±5%)

### Abrasion Resistance\*

Heavy duty / 10 year guarantee  
Independently certified to ≥60,000 Martindale cycles

### Flammability

EN 1021 - 1&2 (cigarette & match)  
BS 7176 Low Hazard  
DIN 4102 B1  
NF D 60-013  
ÖNORM B 3825 & A 3800-1 (over CMHR 58kg/m3 Foam)  
UNI 9175 Classe 1 IM  
NF P 92-507 M1  
UNI 8456, UNI 9174 & UNI 9177 Classe Uno

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Light Fastness

6 (ISO 105 - B02)

### Fastness to Rubbing

Wet: 4, Dry: 4 (ISO 105 - X12)

### Bleach Cleanable

ISO 105 E03 colour change 4 for dilution factor 1:4 chlorine solution

### Cleaning

Vacuum regularly. Wipe with a damp cloth using a proprietary upholstery shampoo/ soap. For deeper cleaning use steam, bleach, alcohol or professionally dry clean. Can be washed at 60°C. Full details can be found in our cleaning and disinfection guide.

\*Abrasion testing produces a wide variability of results even from the same test sample. The independent certificate of ≥100,000 cycles is available on our website or from our customer service team. Internally we also specify this product at >100,000 cycles which we believe is realistic for repeatability of testing. Please be aware that abrasion testing alone is not a reliable indicator of the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available).

Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken.

Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.





# 24/7 FLAX



Task  
seating



Lounge  
seating



Year guarantee  
24 hour use

24/7 Flax continues our pioneering work with wool and natural bast fibers to create a high performance fabric with an enhanced environmental profile. Ideal for heavy duty contract applications, the fabric is both highly durable and inherently flame retardant with no chemical additives. The combination of flax yarn and crepe weave creates colored highlights and intriguing texture.



24/7 Flax meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

54% Nylon, 35% Wool, 11% Flax

### Environment

Certified to Indoor Advantage™ Gold  
Contains wool and bast fiber

### Width

54 inches minimum

### Weight

12<sup>1/2</sup> oz/sq yd ±5% (18<sup>1/2</sup> oz/running yd ±5%)

### Abrasion Resistance\*

ASTM D4157 Wyzenbeek method,  
Heavy Duty Upholstery Independently certified  
to ≥200,000 double rubs Covered by a  
full and comprehensive 10 year guarantee  
(full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Medium Hazard  
IMO FTP Code (Part 8)

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Clean with a water-based cleaning agent or solvent:  
Depending on the stain, you can use a dry-cleaning solvent,  
the foam of a mild detergent, or upholstery shampoo.

\*Camira recognizes that the number of Wyzenbeek double rubs do not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.

Multiple factors affect fabric durability and appearance retention, including end-user application and correct maintenance. Results above 100,000 cycles have not been shown to be a reliable indicator of increased fabric lifespan.

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# AQUARIUS

Task seating

Lounge seating

Cigarette & Match

Environmental

10

Year guarantee

With treatment

Curtains

Medium Hazard

Aquarius is a tried and tested, versatile cr pe weave fabric that is suitable for task chairs and soft seating. It's made from 100% natural wool, which is not only rapidly renewable but also fully bio-degradable. The colour palette offers a great balance of subdued organic shades and confident brights.



## TECHNICAL INFORMATION

Industry Application

Workplace, Education, Home  
When FR treated: Hospitality & Leisure

Composition

100% Virgin Wool

Environment

Certified to Indoor Advantage™ Gold  
Rapidly renewable and compostable  
Non metallic dyestuffs

Width

140 cm minimum

Weight

370 g/m² ±5% (518 g/lin.m ±5%)

Abrasion Resistance\*

Heavy duty / 10 year guarantee  
Independently certified to  
≥50,000 Martindale cycles

Flammability

EN 1021 - 1 (cigarette)  
EN 1021 - 2 (match)  
BS 7176 Low Hazard  
UNI 9175 Classe 1 IM  
IMO FTP Code (Part 8)  
The Furniture and Furnishing (Fire Safety)  
Regulations 1988 (UK domestic cigarette and match)

Optional: Please specify when ordering:  
BS 5852 Ignition Source 5 when FR treated  
BS 7176 Medium Hazard when FR treated BS 5867-2  
Type B Curtains & Drapes when FR treated

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

Light Fastness

5 (ISO 105 - B02)

Fastness to Rubbing

Wet: 4, Dry: 4 (ISO 105 - X12)

Cleaning

Vacuum regularly. Wipe with a damp cloth using a proprietary upholstery shampoo/ soap. For deeper cleaning use steam or professionally dry clean. Full details can be found in our cleaning and disinfection guide.

\*Abrasion testing produces a wide variability of results even from the same test sample. The independent certificate of ≥50,000 cycles is available on our website or from our customer service team. Internally we specify this product at >35,000 cycles which we believe is realistic for repeatability of testing. Please be aware that abrasion testing alone is not a reliable indicator of the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken. Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.





# ARMADILLO



Task  
seating



Lounge  
seating



Year  
guarantee

Armadillo is Spanish for “little armored one” – the super cute, armor-coated, roly-poly mammal. The fabric echoes these traits in a tough, confident, quirky combination, sporting a subtle weave pattern to create balance through color, texture and construction. Visual flecks from the wool flax yarn bring personality and charm to this flexible textile.

Designed by Jens Risom. Reimagined by Camira.



Armadillo meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

79% Wool, 11% Nylon, 10% Flax

### Environment

Certified to Indoor Advantage™ Gold

### Width

54 inches minimum

### Weight

15<sup>1/4</sup> oz/sq yd ±5% (23<sup>1/4</sup> oz/running yd ±5%)

### Abrasion Resistance\*

ASTM D4966 Martindale method.  
Heavy Duty Upholstery independently certified to ≥50,000 cycles.  
Covered by a full and comprehensive 10 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Medium Hazard

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Water-based cleaning agent or solvent:  
Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

\*Camira recognizes that the number of Martindale cycles do not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.

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# BLAZER



Task  
seating



Lounge  
seating



Panels



Environmental



Year  
guarantee

Blazer is a classic pure new wool upholstery fabric with a billiard cloth felted finish. It is made from premium New Zealand lambswool, where responsible farming provides the highest quality raw material which is soft, clean and bright, which is ideal for spinning, weavingand dyeing. The color palette is an exciting mix of solids and mélanges across the fullcolor spectrum, creating a versatile fabric suitable for wide-ranging furniture applications.



Blazer meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

100% Pure New Wool

### Environment

Certified to Indoor Advantage™  
Gold Rapidly renewable and compostable  
Non metallic dyestuffs

### Width

54 inches minimum

### Weight

13<sup>1/2</sup> oz/sq yd ±5% (20<sup>1/4</sup> oz/running. yd ±5%)

### Abrasion Resistance\*

ASTM D4966 Martindale method.  
Heavy Duty Upholstery independently certified to ≥50,000 cycles.  
Covered by a full and comprehensive 10 year guarantee  
(full details available)

### Flammability

California Technical Bulletin 117 - 2013 NFPA 260 + UFAC  
Class 1 BS 7176 Low Hazard  
ASTM E84 Class 1 or A (Adhered) ASTM E84 Class 1 or A  
(Un-adhered) NFPA 701 when FR treated

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S Water-based cleaning agent or solvent:  
Depending on the stain, you can use a dry-cleaning solvent,  
the foam of a mild detergent, or upholstery shampoo.

\*Camira recognizes that the number of Martindale cycles do not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.

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# DECA



Task seating



Cigarette & Match



Anti-static



Year guarantee

Design meets performance, Deca epitomises style without compromise. Engineered from polyurethane (PU) to withstand intense heat and moisture, this super soft vegan friendly alternative to leather blends aesthetic qualities with technical capabilities. It's also bleach cleanable, making it perfect for the most demanding of commercial interiors in the post COVID-19 age. Phthalate and DMF free, Deca is an environmentally preferable alternative to vinyl.



## TECHNICAL INFORMATION

<b>Industry Application</b>	<b>Abrasion Resistance</b>	<b>Fastness to Rubbing</b>
Workplace, Education, Hospitality & Leisure, Home	Heavy duty / 5 year guarantee ISO 5470-1 100,000 rubs (Grade 2 minimum)	Wet: 4, Dry: 4 (ISO 105 - X12)
<b>Composition</b>	<b>Flammability</b>	<b>Bleach cleanable</b>
Surface: 100% PU Substrate: 100% Cotton	EN 1021 - 1 (cigarette) EN 1021 - 2 (match) BS 7176 Low Hazard BS 5852 Ignition Source 5 BS 7176 Medium Hazard UNI 9175 Classe 1 IM IMO FTP Code (Part 8) The Furniture and Furnishing (Fire Safety) Regulations 1988 (UK domestic cigarette and match)	ISO 105 E03 colour change 4 for dilution factor 1:4 chlorine solution
<b>Environment</b>	<b>Note:</b> Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.	<b>Phthalate free</b>
Certified to OEKO-TEX® Standard 100		EN 15777
<b>Width</b>		<b>Hydrolysis</b>
140 cm minimum		10 Weeks (ISO 1419)
<b>Weight</b>	<b>Light Fastness</b>	<b>Cleaning</b>
600g/m² ±10% (840g/lin.m ±10%)	6 (ISO 105 - B02)	Vacuum regularly. Wipe with a damp cloth using a proprietary upholstery shampoo/ soap. For deeper cleaning use bleach or alcohol. Full details can be found in our cleaning and disinfection guide.
<b>Flexes</b>		
ISO 7854 Method B 400,000 Flexing cycles)		

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# HEMP



Task  
seating



Lounge  
seating



Environmental



Year  
guarantee

Expertly woven from a blend of wool and hemp, Hemp is a fabric of natural beauty. With a soft handle and inherent flame retardancy, this sustainable textile has a classic plain weave that perfectly showcases its natural composition and multi-tonal coloration.



Hemp meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

60% Pure New Wool, 40% Hemp

### Environment

Certified to the EU Ecolabel  
Certified to Indoor Advantage™ Gold  
Rapidly renewable and compostable  
Contains wool and bast fiber  
Non metallic dyestuffs

### Width

54 inches minimum

### Weight

13<sup>1/4</sup> oz/sq yd ±5% (20<sup>1/4</sup> oz/running yd ±5%)

### Abrasion Resistance\*

ASTM D4157 Wyzenbeek, Heavy Duty Upholstery  
Independently certified to ≥47,500 double rubs  
Covered by a full and comprehensive 10 year guarantee  
(full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Medium Hazard

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Clean with a water-based cleaning agent or solvent: Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

\*Camira recognizes that the number of Martindale cycles do not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.

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# HI-TECH



Task seating



Cigarette & Match



Anti-static



Year guarantee

Hi-Tech is a high performance upholstery fabric with unique anti-static properties. It has been specifically designed to dissipate any build up of static electricity through furniture to earth so there are no nasty shocks. Hi-Tech is an attractive plain weave, dobby fabric in a selection of commercial colourways.



## TECHNICAL INFORMATION

<b>Industry Application</b>	<b>Flammability</b>	<b>Cleaning</b>
Workplace, Education	EN 1021 - 1 (cigarette) EN 1021 - 2 (match) BS 7176 Low Hazard	Vacuum regularly. Wipe with a damp cloth using soap and water or use proprietary upholstery shampoo. For deeper cleaning use bleach or alcohol. Full details can be found in our cleaning and disinfection guide.
<b>Composition</b>	Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.	
60% Polypropylene, 29% Wool, 10% Viscose, 1% Carbon Fibre		
<b>Width</b>	<b>Light Fastness</b>	
140 cm minimum	5 (ISO 105 - B02)	
<b>Weight</b>	<b>Fastness to Rubbing</b>	
385 g/m <sup>2</sup> ±5% (539 g/lin.m ±5%)	Wet: 4, Dry: 4 (ISO 105 - X12)	
<b>Abrasion Resistance*</b>	<b>Electrical Resistivity</b>	<p>*Abrasion testing produces a wide variability of results even from the same test sample. The independent certificate of ≥60,000 cycles is available on our website or from our customer service team. Internally we specify this product at &gt;50,000 cycles which we believe is realistic for repeatability of testing. Please be aware that abrasion testing alone is not a reliable indicator of the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available).</p>
10 year guarantee Independently certified to ≥60,000 Martindale cycles	ISO 61340-5-1 Resistivity (OHM) Resistance to groundable point shall not exceed 10 <sup>10</sup> OHM	<p>Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken.</p> <p>Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.</p>







# INDIVIDUO



Task seating



Lounge seating



10 Year guarantee

Individuo is a wool-rich fabric with a distinctive look and feel available in a selection of contemplative colorways. Designed to stand out, Individuo’s fluid, graduated color appearance is ever-changing and ensures no two areas of fabric are the same. The specially perfected dye process and finishing techniques used for Individuo allow for a more dynamic, random and unique effect on the finished fabric.

We have partnered with Just A Drop, the international water aid charity, and for every yard of fabric we sell, we will make a donation to a specific project around the world, helping to provide clean and safe water to those in need.



Individuo meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

<b>Composition</b>	<b>Flammability</b>
95% Pure New Wool, 5% Nylon	California Technical Bulletin 117 - 2013 NFPA 260 + UFAC Class 1 BS 7176 Medium Hazard
<b>Environment</b>	<b>Color Fastness to Light</b>
Certified to the EU Ecolabel Non metallic dyestuffs	Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.
<b>Width</b>	<b>Color Fastness to Crocking</b>
54 inches minimum	AATCC-8 (Dry: 4, Wet: 3)
<b>Weight</b>	<b>Cleaning</b>
11 <sup>3</sup> / <sub>4</sub> oz/sq yd ±5% (17 <sup>3</sup> / <sub>4</sub> oz/running yd ±5%)	W/S Clean with a water-based cleaning agent or solvent: Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.
<b>Abrasion Resistance*</b>	
ASTM D4966 Martindale method, Heavy Duty Upholstery Independently certified to ≥100,000 cycles. Covered by a full and comprehensive 10 year guarantee (full details available)	

\*Camira recognizes that the number of Martindale cycles do not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.


Multiple factors affect fabric durability and appearance retention, including end-user application and correct maintenance. Results above 100,000 cycles have not been shown to be a reliable indicator of increased fabric lifespan.

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# INTERVENE




Task seating




Lounge seating




Medium Hazard




Anti-microbial




Stain repellent



Waterproof



Bleach Cleanable



Year guarantee

Intervene fabrics provide proven long-term performance in the most demanding public spaces - in reception areas, doctors’ and hospital waiting areas, dining rooms, staff accommodation, nursing and residential homes, and in student halls of residence, lecture theatres and student unions.

The Intervene collection comprises two recycled polyester fabrics, Plain and Texture, both powered by Camira TriOnyx™ - a soft-effect finish which ensures fabrics are:

- 1) stain repellent and waterproof
- 2) permanently antimicrobial using Maedical
- 3) flame retardant to the highest European standards.




## TECHNICAL INFORMATION

<b>Industry Application</b>	<b>Flammability</b>	<b>Urea Resistant</b>
Workplace, Education, Healthcare, Hospitality & Leisure	EN 1021 - 1&2 (cigarette & match) BS 7176 Low Hazard BS 5852 Ignition Source 5 BS 7176 Medium Hazard UNI 9175 Classe 1 IM	BS 3424 Part 19 no significant deterioration after 24 hrs
<b>Composition</b>	Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.	<b>Anti-microbial / Anti-fungal</b>
100% Recycled FR polyester face with TriOnyx™ performance backcoat.		AATCC 147
<b>Environment</b>	<b>Light Fastness</b>	<b>Cleaning</b>
Non metallic dyestuffs	6 (ISO 105 - B02)	Vacuum regularly. Wipe with a damp cloth or use proprietary upholstery shampoo. For full details see cleaning guide.
<b>Width</b>	<b>Fastness to Rubbing</b>	<b>Bleach Cleanable</b>
140 cm minimum	Wet: 4, Dry: 4 (ISO 105 - X12)	ISO E03 colour change 4 for 10% chlorine solution.
<b>Weight</b>	<b>Bleach Cleanable</b>	*Abrasion testing produces a wide variability of results even from the same test sample. The independent certificate of ≥100,000 cycles is available on our website or from our customer service team. Internally we specify this product at >100,000 cycles which we believe is realistic for repeatability of testing. Please be aware that abrasion testing alone is not a reliable indicator of the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available).Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken. Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.
Plain: 465 g/m² ±5% (651 g/lin.m ±5%) Texture: 510 g/m² ±5% (714 g/lin.m ±5%)	ISO E03 colour change 4 for 10% chlorine solution.	
<b>Abrasion Resistance*</b>	<b>Waterproof</b>	
Heavy duty / 10 year guarantee Independently certified to ≥100,000 Martindale cycles	Hydrostatic head BS 3424 Part 26 > 1 metre	







# LANDSCAPE BALANCE




Task seating



Lounge seating



Panels



Year guarantee

A clean gray overlaid with oversized plaid, the neutrality of this base palette is enhanced by the striking shot of color infused through its pattern. Using the same composition as our Synergy fabric, the subtle woven design of Landscape Balance invokes the classicality of a traditional check with a distinctly contemporary feel, making it perfect for use in the modern workspace.

We have partnered with Just A Drop, the international water aid charity, and for every yard of fabric we sell, we will make a donation to a specific project around the world, helping to provide clean and safe water to those in need.



Landscape Balance meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

95% Pure New Wool, 5% Nylon

### Width

54 inches minimum

### Weight

11<sup>3/4</sup> oz/sq yd ±5% (7<sup>3/4</sup> oz/running yd ±5%)

### Pattern Repeat

Width 5<sup>3/4</sup> inches Length 5<sup>3/4</sup> inches (±5%)

### Abrasion Resistance\*

ASTM D4157 Wyzenbeek method, Heavy Duty Upholstery Independently certified to ≥100,000 double rubs

### Flammability

California Technical Bulletin 117 – 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Low Hazard  
ASTM E84 Class 2 or B (Adhered)  
ASTM E84 Class 2 or B (Un-adhered)

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Clean with a water-based cleaning agent or solvent:  
Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

\*\*Camira recognizes that the number of Wyzenbeek double rubs do not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team


Multiple factors affect fabric durability and appearance retention, including end-user application and correct maintenance. Results above 100,000 double rubs have not been shown to be a reliable indicator of increased fabric lifespan.

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# MAIN LINE FLAX




Task seating




Lounge seating



Panels



Environmental



10 Year guarantee

Main Line Flax builds on our industry leading bast fiber expertise to create a new inherently flame retardant fabric from sustainable sources. A symbol of purity, wild flax has been used in textiles for thousands of years thanks to its strong, long and smooth fibers found inside the stem of the plant. The fiber is spun into a 70-30 wool flax blend, then fiber dyed to create beautiful mixture yarns which are woven into interesting solids and cross-colors inspired by the rich tones of rare jewels.



Main Line Flax meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



# TECHNICAL INFORMATION

<b>Composition</b>
70% Pure New Wool, 30% Flax
<b>Environment</b>
Certified to the EU Ecolabel Certified to Indoor Advantage™ Gold Rapidly renewable and compostable Made from wool and bast fiber
<b>Width</b>
54 inches minimum
<b>Weight</b>
13 oz/sq yd ±5% (29 <sup>1/4</sup> oz/running yd ±5%)
<b>Abrasion Resistance*</b>
ASTM D4157 Wyzenbeek method, Heavy Duty Upholstery Independently certified to ≥100,000 double rubs Covered by a full and comprehensive 10 year guarantee (full details available)

<b>Flammability</b>
California Technical Bulletin 117 - 2013 NFPA 260 + UFAC Class 1 BS 7176 Low Hazard ASTM E84 Class 1 or A (Adhered) ASTM E84 Class 2 or B (Un-adhered)  Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.
<b>Color Fastness to Light</b>
AATCC-16 (40 hours) Class 4
<b>Color Fastness to Crocking</b>
AATCC-8 (Dry: 4, Wet: 3)
<b>Cleaning</b>
W/S Clean with a water-based cleaning agent or solvent: Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

\*Camira recognizes that the number of Wyzenbeek double rubs do not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.

Multiple factors affect fabric durability and appearance retention, including end-user application and correct maintenance. Results above 100,000 double rubs have not been shown to be a reliable indicator of increased fabric lifespan.

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# MAIN LINE FLAX STRIPES



Task seating



Lounge seating



Environmental



10 Year guarantee

Main Line Flax Stripe is a charmingly quaint complement to our plain weave bast fiber fabric, Main Line Flax. This 75/25 wool flax blend has a homespun, rustic feel to it, whilst performing in terms of inherent flame retardancy. The tone on tone stripe shades have been carefully selected to sit among the Main Line Flax palette, a combination ideally suited to both lounge and task seating.



Main Line Flax Stripe meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

75% Pure New Wool, 25% Flax

### Environment

Certified to the EU Ecolabel  
Certified to Indoor Advantage™ Gold  
Rapidly renewable and compostable  
Made from wool and bast fiber

### Width

54 inches minimum

### Weight

13 oz/sq yd ±5% (19<sup>1</sup>/<sub>4</sub> oz/running yd ±5%)

### Abrasion Resistance\*

ASTM D4157 Wyzenbeek method,  
Heavy Duty Upholstery Independently  
certified to ≥100,000 double rubs  
Covered by a full and comprehensive  
10 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Medium Hazard  
ASTM E84 Class 1 or A (Adhered)  
ASTM E84 Class 2 or B (Un-adhered)  
IMO FTP Code (Part 8)

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Clean with a water-based cleaning agent or solvent:  
Depending on the stain, you can use a dry-cleaning solvent,  
the foam of a mild detergent, or upholstery shampoo.

\*Camira recognizes that the number of Wyzenbeek double rubs do not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.

Multiple factors affect fabric durability and appearance retention, including end-user application and correct maintenance. Results above 100,000 double rubs have not been shown to be a reliable indicator of increased fabric lifespan.

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# REGENT



Task  
seating



Lounge  
seating



Drapery



Year  
guarantee

A beautifully modern approach to velvet, Regent effortlessly combines glamour with practicality. With a matte finish and directionless pile, this velvet textile brings contemporary luxury to any space. Blending rich, regal aesthetics with a softness that belies its high durability, Regent is infinitely versatile.



Regent meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery and Drapery.

## TECHNICAL INFORMATION

### Composition

100% Flame Retardant Polyester

### Width

54 inches minimum

### Weight

11<sup>3/4</sup> oz/sq yd ±5% (17<sup>3/4</sup> oz/running yd ±5%)

### Abrasion Resistance\*

ASTM D4157 Wyzenbeek method.  
Heavy Duty Upholstery independently certified to ≥50,000 double rubs.  
Covered by a full and comprehensive 5 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
BS 7176 Low Hazard  
NFPA 701

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (60 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Bleach Cleanable

ISO 105 E03 colour change 4 for dilution factor 1:4 chlorine solution

### Cleaning

W/S  
Water-based cleaning agent or solvent: Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

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# SILK



Task seating



Lounge seating








Environmental




Year guarantee

Silk is a beautifully constructed dobby weave fabric created with a three tone tweed effect, rich with rustic charm. Made from a blend of three natural fibers, silk, flax

and wool, this product has a fantastic eco-story, a luxuriously soft handle and is inherently flame retardant. The silk element is recycled content derived from ‘noils’ which are the short fiber waste remnants from the combing process before spinning. The fabric offers a color palette of muted pastels with brighter highlights.



Silk meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

67% Pure New Wool, 22% Flax, 11% Silk

### Environment

Certified to Indoor Advantage™ Gold  
Rapidly renewable and compostable  
Made from wool, bast fiber and recycled silk  
Non metallic dyestuffs

### Width

54 inches minimum

### Weight

14<sup>1/2</sup> oz/sq yd ±5% (22 oz/running yd ±5%)

### Abrasion Resistance\*

ASTM D4157 Wyzenbeek method, Heavy Duty  
Upholstery Independently certified to ≥100,000  
double rubs. Covered by a full and comprehensive  
10 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Low Hazard  
ASTM E84 Class 2 or B (Adhered)  
ASTM E84 Class 2 or B (Un-adhered)

Note: Flammability performance is dependent on  
components used. Our certificates show what  
substrates have been used in our tests.  
For composite tests customers must ensure their  
complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Clean with a water-based cleaning agent or solvent:  
Depending on the stain, you can use a dry-cleaning solvent,  
the foam of a mild detergent, or upholstery shampoo.

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# SYNERGY




Task seating



Lounge seating



Panels



10  
Year guarantee

2+2 = 75. Where the total is more than the sum of the parts. Say hello to Synergy, a soft handle wool blend fabric, featuring exquisite fiber dyed shades and sumptuous piece dyed solids. It all comes together to provide our largest color offering of 75 intelligent shades.

We have partnered with Just A Drop, the international water aid charity, and for every yard of fabric we sell, we will make a donation to a specific project around the world, helping to provide clean and safe water to those in need.



Synergy meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

Composition
95% Pure New Wool, 5% Nylon
Environment
Certified to the EU Ecolabel Certified to Indoor Advantage™ Gold
Width
54 inches minimum
Weight
11 <sup>3</sup> / <sub>4</sub> oz/sq yd ±5% (17 <sup>3</sup> / <sub>4</sub> oz/running yd ±5%)
Abrasion Resistance*
D4966 Martindale method, Heavy Duty Upholstery Independently certified to ≥100,000 cycles Covered by a full and comprehensive 10 year guarantee (full details available)

Flammability
California Technical Bulletin 117 - 2013 NFPA 260 + UFAC - Class 1 BS 7176 Low Hazard ASTM E84 Class 2 or B (Adhered) ASTM E84 Class 2 or B (Un-adhered)  Optional please specify when ordering: ASTM E84 Class 1 or A (Adhered) when FR treated
Color Fastness to Light
AATCC-16 (40 hours) Class 4
Color Fastness to Crocking
AATCC-8 (Dry: 4, Wet: 3)

Cleaning

W/S  
Clean with a water-based cleaning agent or solvent: Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

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# TRACK




Task seating



Lounge seating



Washable



Year guarantee

Track is a luxurious Trevira CS® chenille fabric which can be used for fixed or removable upholstery in contract, healthcare, education or hospitality applications. Soft and relaxed yet still high performing, Track is available in 18 colorways: classic mono shades and playful contrast colors.

In settings with potential for heavy soiling, if used as a removable cover, the fabric can be washed up to 140°F. It revisits a traditional performance solution but with a truly modern update.



Track meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

100% Trevira CS® Flame Retardant Polyester

### Width

54 inches minimum

### Weight

16<sup>1/4</sup> oz/sq yd ±5% (24<sup>1/2</sup> oz/running yd ±5%)

### Abrasion Resistance\*

ASTM D4157 Wyzenbeek method, Heavy Duty Upholstery Independently certified to ≥100,000 double rubs. Covered by a full and comprehensive 10 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Medium Hazard

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Clean with a water-based cleaning agent or solvent:  
Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

Removable covers: Washable to 140°F, tumble dry at 120°F.

Track should be treated as a directional fabric due to the light reflecting properties of polyester chenille. Care should be taken on application to establish shade variation in accordance with direction.

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# YOREDALE



Task seating



Lounge seating



Year guarantee

Taking its name from the ancient title of Wensleydale in the UK, Yoredale is a fabric steeped in heritage. A highly textured textile with undulations reflective of its Yorkshire roots, its fascinating bouclé style yarn includes a contrasting black binder, creating subtle details within the weave that brings added depth to its saturated tones. Woven from British wool, Yoredale is truly timeless, blending its rich history with a contemporary appeal.



Yoredale meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

95% Wool, 3% Polyester, 2% Nylon

### Environment

Certified to Indoor Advantage™ Gold  
Non metallic dyestuffs

### Width

54 inches minimum

### Weight

20<sup>3/4</sup> oz/sq yd ±5% (31 oz/running yd ±5%)

### Abrasion Resistance\*

D4966 Martindale method.  
Heavy Duty Upholstery independently certified to ≥50,000 cycles. Covered by a full and comprehensive 10 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Medium Hazard

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Water-based cleaning agent or solvent:  
Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

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# ZAP



Task  
seating



Lounge  
seating



Year  
guarantee

In just one word Zap describes this upholstery fabric. It packs a real punch thanks to its vibrant, clean, saturated, comic book, jelly bean colors. Zap has the softness of young wool, the toughness of a steel watch spring. Zap is incomparable wherever super-wear is desired with color impact, excitement, interest. Zap is a now and future fabric.

Designed by Jens Risom. Reimagined by Camira.



Zap meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

83% Pure New Wool, 17% Nylon

### Environment

Certified to Indoor Advantage™ Gold

### Width

54 inches minimum

### Weight

13<sup>1/2</sup> oz/sq yd ±5% (20<sup>3/4</sup> oz/running yd ±5%)

### Abrasion Resistance\*

ASTM D4966 Martindale Method Heavy Duty Upholstery independently certified to ≥80,000 cycles. Covered by a full and comprehensive 10 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Low Hazard

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Water-based cleaning agent or solvent: Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

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# CRAGGAN



Task  
seating



Lounge  
seating



Environmental



Year  
guarantee

Influenced by the powers of nature, Craggan emanates a ruuged landscape weathered by the elements and accented by touches of bright flora among barren moorlan. This rich woollen fabric is enhanced by a delicate highlight shade that sits quietly in the background of this simple chunky weave creating a raw, yet inviting upholstery fabric.



Craggan meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

Composition	
100% Pure New Wool	
Environment	
Certified to Indoor Advantage™ Gold Rapidly renewable and compostable	
Width	
54 inches minimum	
Weight	
18 <sup>1/4</sup> oz/sq yd ±5% (27 <sup>1/2</sup> oz/running yd ±5%)	
Abrasion Resistance*	
ASTM D4157 Wyzenbeek method. Heavy Duty Upholstery independently certified to ≥100,000 double rubs. Covered by a full and comprehensive 10 year guarantee (full details available)	

Flammability	
California Technical Bulletin 117 - 2013 NFPA 260 + UFAC Class 1 BS 7176 Medium Hazard	
	Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.
Color Fastness to Light	
AATCC-16 (40 hours) Class 4	
Color Fastness to Crocking	
AATCC-8 (Dry: 4, Wet: 3)	
Cleaning	
W/S Clean with a water-bases cleaning agent or solvent: Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.	

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Multiple factors affect fabric durability and appearance retention, including end-user application and correct maintenance. Results above 100,000 double rubs have not been shown to be a reliable indicator of increased fabric lifespan.

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# NETTLE AZTEC



Task seating



Lounge seating



Environmental



Year guarantee

Crafted from nature, Aztec is woven from an intimate blend of virgin wool and harvested nettles. Naturally perfect, the beauty of this plain weave is held within its understated aesthetic. With a weathered, appealingly timeworn finish, Aztec imbues any interior with effortless, natural style.



Nettle Aztec meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

83% Pure New Wool, 17% Nettle fiber

### Environment

Certified to Indoor Advantage™ Gold  
Rapidly renewable and compostable  
Made from wool and bast fibe

### Width

54 inches minimum

### Weight

14<sup>1/2</sup> oz/sq yd ±5% (22 oz/running. yd ±5%)

### Abrasion Resistance\*

ASTM D4157 Wyzenbeek method, Heavy Duty Upholstery  
Independently certified to ≥60,000 double rubs  
Covered by a full and comprehensive 10 year guarantee  
(full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Medium Hazard

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Clean with a water-based cleaning agent or solvent:  
Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.


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# Synergy Quilt



Task seating



Lounge seating



Year guarantee

Synergy Quilt is a wide width, quilted version of our soft-handle wool blend fabric, Synergy. Foam backing and wadding form the density of the quilt, with lighter shades being stitched in white thread and darker shades stitched in black thread, to create Channel, Chevron or Hourglass patterns.

We have partnered with Just A Drop, the international water aid charity, and for every yard of fabric we sell, we will make a donation to a specific project around the world, helping to provide clean and safe water to those in need.



Synergy Quilt meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

95% Pure New Wool, 5% Nylon with Polyester and Polyurethane foam backing

### Width

65 inches minimum

### Weight

20<sup>1/2</sup> oz/sq yd ±5% (37 oz/running yd ±5%)

### Stitch Repeat

1.96 inches ±5%

### Abrasion Resistance\*

ASTM D4966 Martindale method, Heavy Duty Upholstery Independently certified to ≥100,000 cycles Covered by a full and comprehensive 5 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Low Hazard  
ASTM E84 Class 2 or B (Adhered)  
ASTM E84 Class 2 or B (Un-adhered)

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Clean with a water-based cleaning agent or solvent: Depending on the stain, you can use a dry-cleaning solvent, the foam of a mild detergent, or upholstery shampoo.

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# CORROSION




Task seating



Lounge seating



Cigarette & Match



Year guarantee

With treatment



Medium Hazard

Corrosion is an exciting collaboration between Camira and luxury print designer Torunn Myklebust. Printed onto our wool blend fabric, Synergy, the rusting surface of Corrosion is broken up with geometric triangles, exploring the mix of negative space, rust and hard cut shapes. Corrosion has two designs, one is printed onto five carefully selected shades and the alternative design is available on one Synergy base, co-ordinating beautifully with the Synergy range, whilst still maintaining the high performance required for soft seating.



## TECHNICAL INFORMATION

### Industry Application

Workplace, Education, Home  
When FR treated: Hospitality & Leisure

### Composition

95% Virgin Wool, 5% Polyamide

### Environment

Certified to Indoor Advantage™ Gold  
Non metallic Dyestuffs

### Width

138 cm minimum

### Weight

400 g/m² ±5% (560 g/lin.m ±5%)

### Pattern Repeat

Width: 138 cm, Height: 62.8 cm

### Abrasion Resistance\*

Heavy duty / 5 year guarantee  
Independently certified to ≥60,000 Martindale cycles

### Flammability

EN 1021 - 1 (cigarette)  
EN 1021 - 2 (match)  
BS 7176 Low Hazard  
The Furniture and Furnishing (Fire Safety) Regulations 1988  
(UK domestic cigarette and match)

Optional - please specify when ordering:  
BS 5852 Ignition Source 5 when FR treated  
BS 7176 Medium Hazard when FR treated

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Light Fastness

4 (ISO 105 - B02)

### Fastness to Rubbing

Wet: 3/4, Dry: 4 (ISO 105 - X12)

### Cleaning

Vacuum regularly. Wipe with a damp cloth using a proprietary upholstery shampoo/ soap. For deeper cleaning use steam or professionally dry clean. Full details can be found in our cleaning and disinfection guide.

\*Abrasion testing produces a wide variability of results even from the same test sample. The independent certificate of ≥60,000 cycles is available on our website or from our customer service team. Internally we specify this product at >50,000 cycles which we believe is realistic for repeatability of testing. Please be aware that abrasion testing alone is not a reliable indicator of the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 5 year guarantee (full details available).

Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken.

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# VINTAGE



Task  
seating



Lounge  
seating



Year  
guarantee

Vintage is an exquisitely soft natural leather from Western European bull hide stock. This stylish product with a pigmented grain-effect finish is virtually maintenance free, with a water based sealant for added protection.



Vintage meets the ACT voluntary Performance Guidelines and is classified for Heavy Duty Upholstery.



## TECHNICAL INFORMATION

### Composition

100% Leather

### Thickness

Approx. 0.039 - 0.043 inches

### Width

Hide Size 53.8 - 64.5 ft²

### Flexes

Heavy Duty / 5 year guarantee  
≥100,000 cycles (EN ISO 5402)

### Abrasion Resistance\*

ASTM D4157 Wyzenbeek method  
Heavy Duty Upholstery independently  
certified to ≥100,000 double rubs.  
Covered by a full and comprehensive  
5 year guarantee (full details available)

### Flammability

California Technical Bulletin 117 - 2013  
NFPA 260 + UFAC Class 1  
BS 7176 Medium Hazard

Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.

### Color Fastness to Light

AATCC-16 (40 hours) Class 4

### Color Fastness to Crocking

AATCC-8 (Dry: 4, Wet: 3)

### Cleaning

W/S  
Spot clean, using the foam only from a water-based cleaning agent, such as a mild detergent or non-solvent upholstery shampoo product.

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