

CAMIRA TEXTILE JHS

GRADE GRADE GRADE 3 2

Aspect Blazer

Halcyon-Aspen Canopy Halcyon-Blossom Chateau

Halcyon-Cedar Citadel

Manila Era Oceanic Gravity Patina Main Line Flax Main Line Plus Sumi Manhattan Synergy

Xtreme CS Quest

X2

Rivet Sprint Urban Vita Xtreme

Phoenix

GRADE **GRADE**

24/7 Flax Landscape Balance Aquarius Stripe Regent* Craggan Flax Silk Deca Track

Hemp Yoredale

Hi-Tech

Zap

Intervene Plain

Intervene Texture

Kyoto

Nexus

5

Synergy Quilt Channel Synergy Quilt Chevron Synergy Quilt Hourglass

Vintage*

*Pricing by request

PRODUCTS

Frankie

Haddoc Oyster

Mind Parker Robbie Shima



BLAZER GRADE 1



^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 95



BLAZER GRADE 1 Tyndale CUZ2Y CUZ3A Newcastle CUZ1W Plymouth CUZ1R Newport CUZ1L Cardiff CUZ1N Montcrest Winchester CUZ12 Glasgow CUZ1M Hull CUZ1P CUZ1K Ulster CUZ1F Napier CUZ08 Camphill Surrey CUZ1E Bryanston CUZ53 CUZ1J CUZ28 Latymer CUZ33 Penola CUZ2X Aberlour Silverdale

Find product and technical information in page 95

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



BLAZER GRADE 1

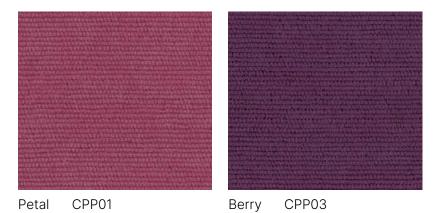


^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 95



CANOPY GRADE 1



Gooseberry CPP07

CPP25

Evergreen CPP08









Botanic CPP06

Atlantic CPP38





Find product and technical information in page 96

Tulip

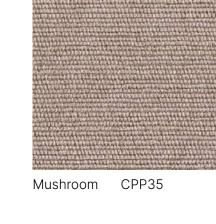
^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



CANOPY GRADE 1

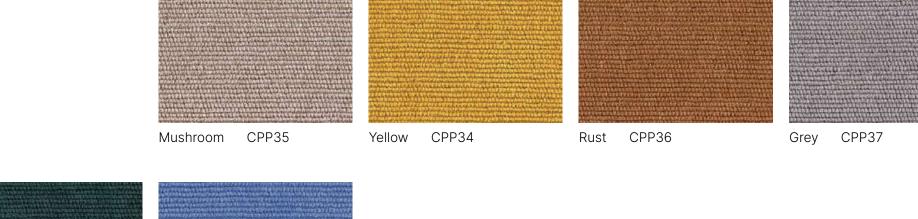


Pink CPP33









CPP40 Admiral



Pacific CPP39



Corporal CPP41



Dewdrop CPP05

Find product and technical information in page 96

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



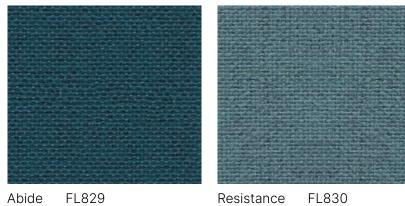
CHÂTEAU GRADE 1 ************* ************** ************* . *************** Pomerol CSP01 CSP02 Palice CSP19 Hazeville CSP20 Trianons CSP01 Perigord CSP38 Medoc ************ Motte CSP14 Tarascon CSP29 Vincennes CSP31 Biron CSP15 Chinon CSP09 Bonpas CSP11 Brissac CSP03 CSP04 Dollard CSP07 Rideau CSP33 Beauvois CSP48 Noizay

Find product and technical information in page 97

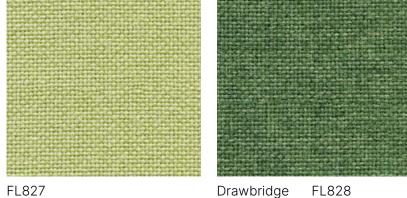
^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



CITADEL GRADE 1

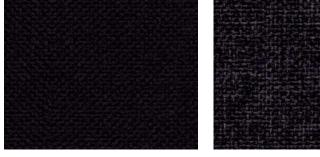


Resistance FL830

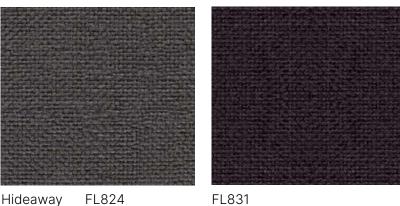


Drawbridge FL828









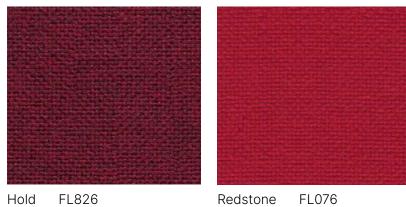
Hideaway FL824

Find product and technical information in page 98

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



CITADEL GRADE 1







Bingham FL801



FL825













FL823

Beacon FL822

Redoubt FL832

Confine FL833

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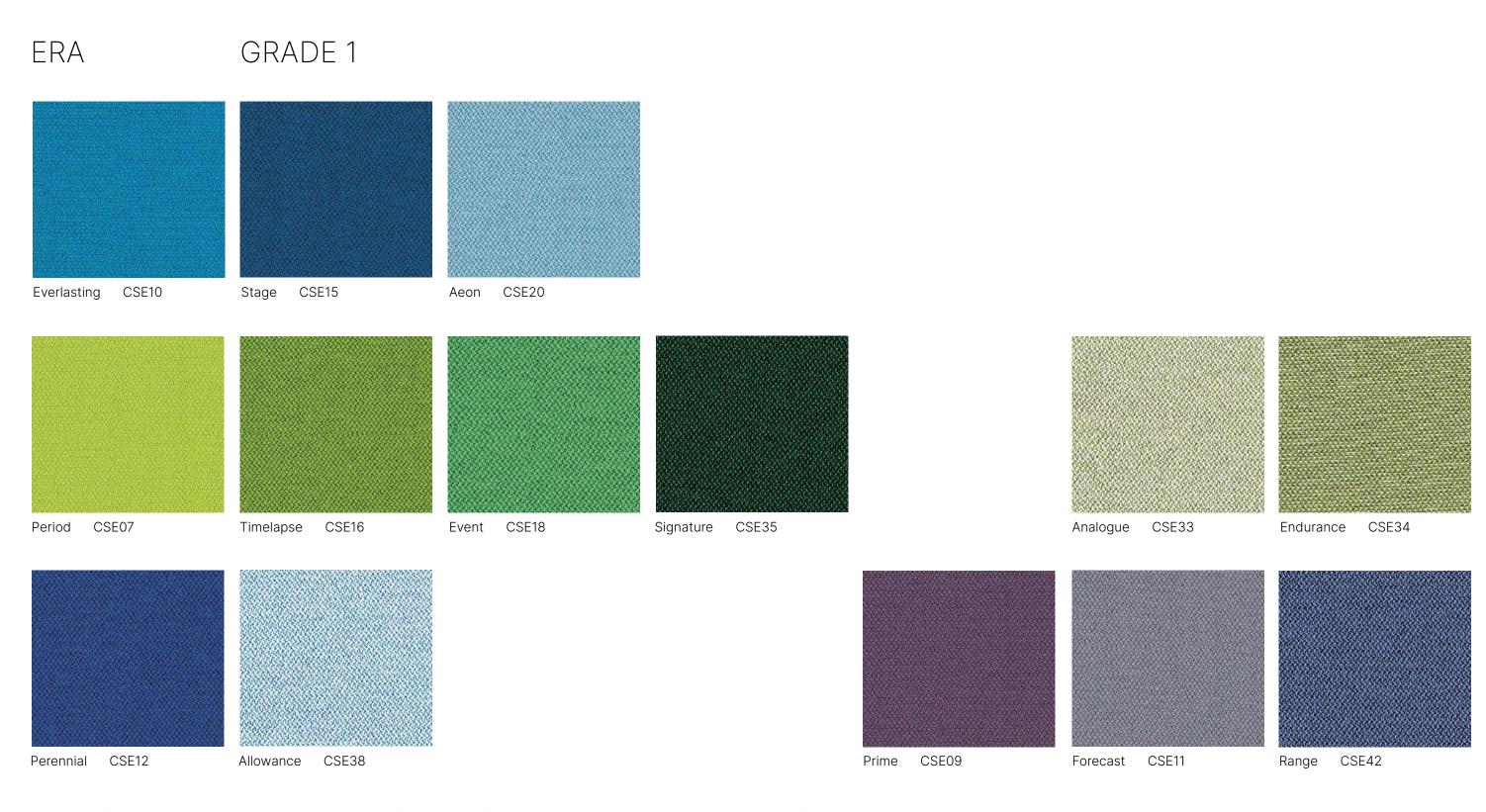




^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 99





^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 99



ERA GRADE 1 Present CSE13 Forward CSE14 CSE46 Chapter CSE08 Maturity CSE17 Extent CSE28 Occurrence CSE23 Date CSE24 Phase Calendar CSE19 Cycle CSE06 Elapse CSE44 CSE43 Youth CSE39 Rest CSE37 Notation CSE36 Late

Find product and technical information in page 99

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



GRAVITY GRADE 1



^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

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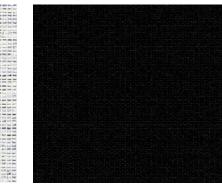


GRAVITY GRADE 1





Frost CPC32



CPC31

14

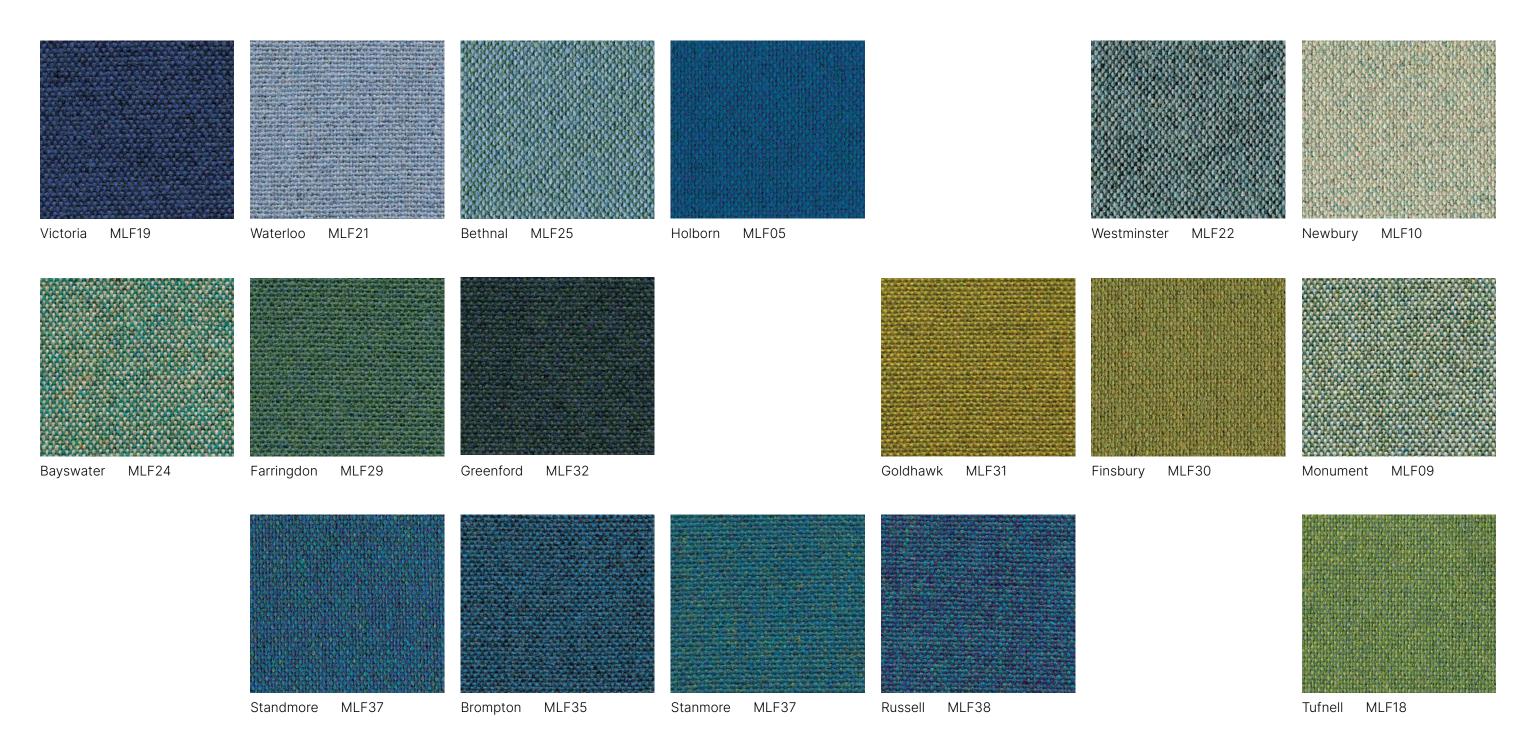
Black

Find product and technical information in page 100

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



MAIN LINE FLAX GRADE 1



^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

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MAIN LINE FLAX GRADE 1



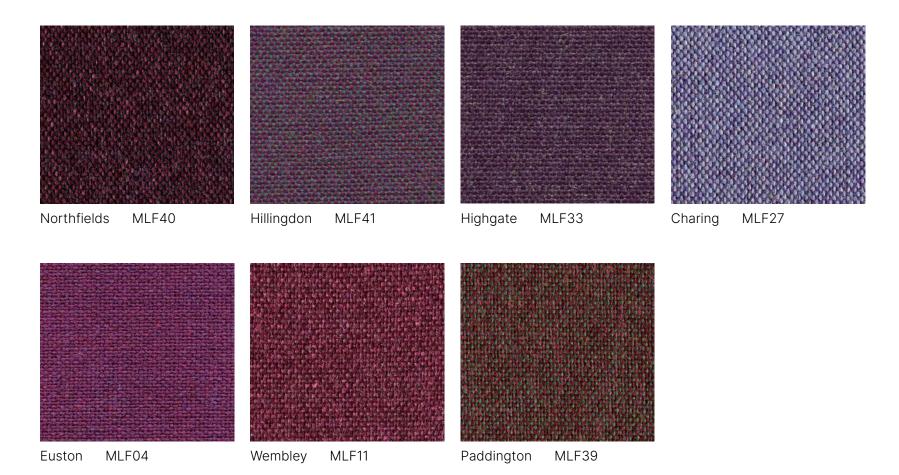
^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 101

JHS



MAIN LINE FLAX GRADE 1



Find product and technical information in page 101

Tower MLF36

JHS

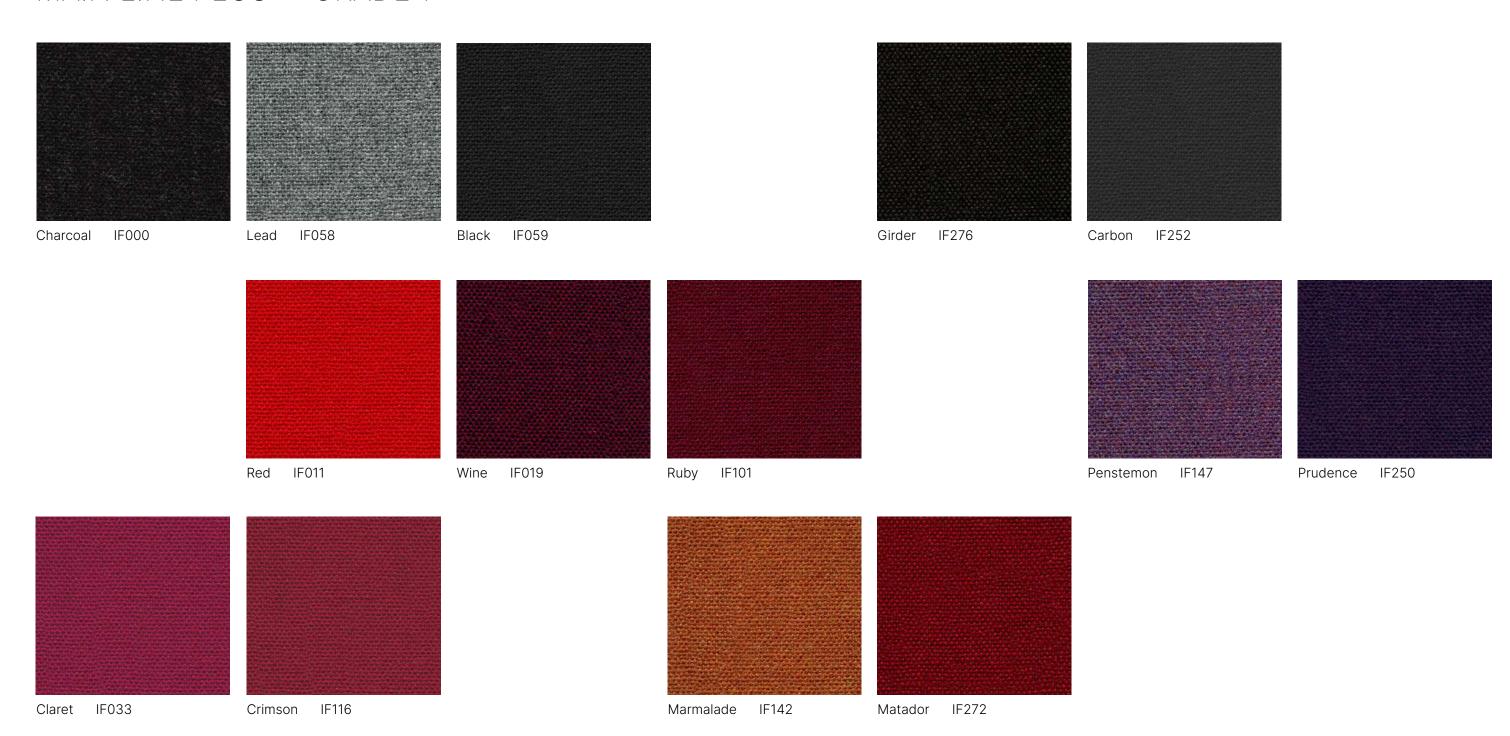
mcontrast.com

Edgware MLF28

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



MAIN LINE PLUS GRADE 1



^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

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MAIN LINE PLUS GRADE 1



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^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



GRADE 1 MANHATTAN Broadway YI363 Macys YI009 Varick YI173 Chrysler YI390 Jackson YI385 Rubin YI026 Watts YI157 Astor YI361 Staten YI386 Park YI188 YI160 Penn YI384 Saks YI389 Ellis YI365 Leroy

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^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



GRADE 1 MANHATTAN Sheridan YI204 Capital YI086 Lexington YI113 Hudson YI362 Monroe YI106



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^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



PHOENIX GRADE 1 Havana YP009 Paseo YP019 Blizzard YP081 Curacao YP005 Costa YP026 YP100 Ocean Scuba YP082 YP097 Bluebell Campeche YP112 Taboo YP045 Montserrat YP011 YP108 Apple

Find product and technical information in page 104

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



PHOENIX GRADE 1



Find product and technical information in page 104

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



RIVET GRADE 1 Vitreous EGL01 Otter EGL36 Twig EGL49 Woodrose



EGL32









EGL33



EGL14

Copper









Spark EGL10

Deep Clay

Find product and technical information in page 105

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

RIVET GRADE 1 Olive EGL31 EGL07 Burnish EGL11 Chromoly EGL19 Hemlock EGL34 Ferrous EGL15 Tungsten Prime EGL16 Solder EGL18 EGL20 Verdigris EGL21 EGL23 Crucible EGL24 Tensile Quench Lagoon EGL35 EGL27 Deep Sea EGL48 EGL26 EGL27 Grey Brindle EGL50 Hammer Galvanise Hammer

Find product and technical information in page 105

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



SPRINT GRADE 1 Block PS029 PS030 Hurdle PS001 Relay PS002 PS005 Speed Plunge PS016 Start PS010 PS011 Gold PS015 Finish Runner PS017 Ready PS018 PS020

Find product and technical information in page 106

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^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



SPRINT GRADE 1 Chase PS004 Exercise PS025 Champio PS041 Nutrition PS039 Competitor PS040 Line PS033 PS037 Strech PS031 Victory PS032 Heat PS038

Find product and technical information in page 106

PS027

Train

PS028

Silver

JHS mcontrast.com 27

Energy PS026

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



GRADE 1 URBAN Precinct YN027 Highrise YN076 Congestion YN079 Avenue YN148 Living YN108 Bench YN091 Freeway YN211 Cosmopolitan YN203 Graffiti YN204 Intersection YN205

District YN212

Find product and technical information in page 107

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



URBAN GRADE 1 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

Find product and technical information in page 107

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



VITA GRADE 1



^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

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^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

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VITA GRADE 1 Hippo ITA07 Koala ITA04 Noir ITA12 Americano ITA13 Porcelain ITA15 Bubbles ITA36 Amethyst ITA17 Plum ITA23 Wisteria ITA49 Rocker ITA53 Marina ITA21 Envy ITA55 Waterfall ITA18 Sapphire ITA16 Peacock ITA19 Navy ITA22 Sail ITA54 Clash ITA56

Find product and technical information in page 108

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



XTREME GRADE 1 Martinique YS004 Cayman YS024 YS005 Ocean YS100 Scuba YS082 Bluebell YS097 Curacao Honeymoon YS035 Parasol YS073 Rum YS173 Osumi YS171 YS095 Costa YS026 Steel Adobo YS165 YS081 Slip YS094 Blizzard Havana YS009

Find product and technical information in page 109

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^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



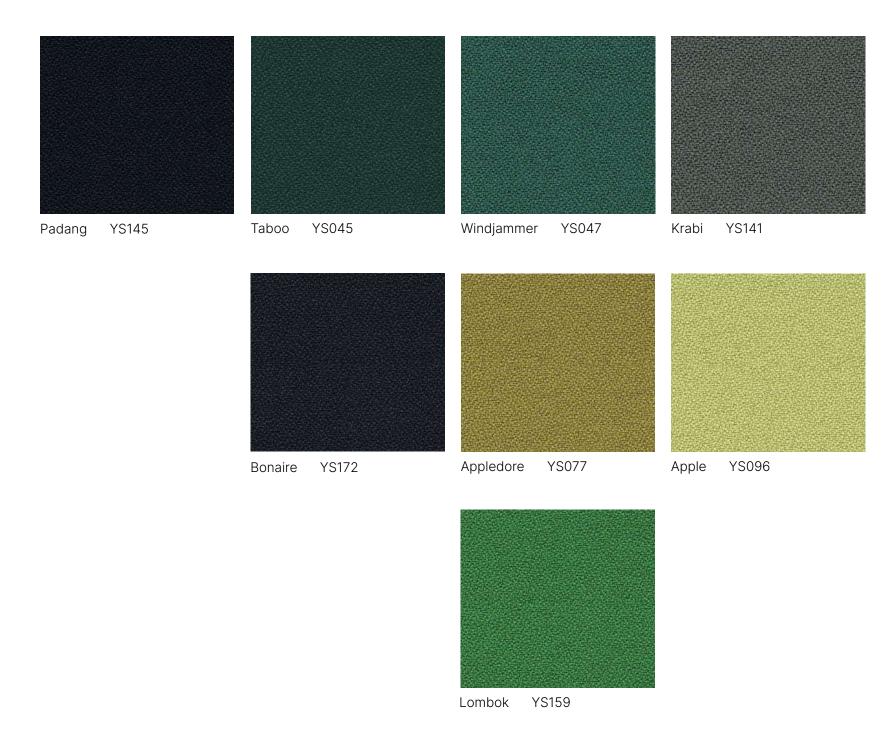
XTREME GRADE 1 Tobago YS030 Tarot YS084 Bridgetown YS102 Lobster YS076 Solano YS072 Tokara YS136 Diablo YS101 Tortuga YS168 Panama YS079 Belize YS105 Nougat YS091 Sombrero YS046 Sandstorm YS071 Aruba YS108

Find product and technical information in page 109

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

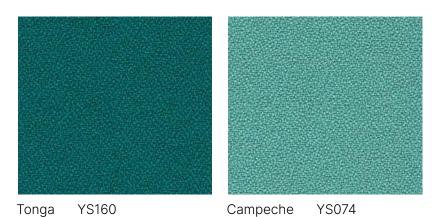


XTREME GRADE 1



^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

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ASPECT GRADE 2 Atacama ACT01 Capones ACT10 Meteora ACT08 Amalfi ACT02 Petra ACT07 Zion ACT09 Cappadocia ACT04 Halong ACT05 Gorkha ACT12 Marrakech ACT03 Palenque ACT11 Yosemite ACT14 Calabria ACT06 Bamburgh ACT15 Galapagos ACT30

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^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



ASPECT GRADE 2 Patagonia ACT18 Jasper ACT21 Sahara ACT13 Serengeti ACT16 Catbells ACT17 Penyghent ACT20 Lucerne ACT23 Dolomites ACT28 Otago ACT25 Como ACT22 ACT26 Matterhorn ACT19 Everest ACT27 Rainer ACT24 Molokal Malham ACT29 Aurora ACT31

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^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



HALCYON ASPEN GRADE 2



Find product and technical information in page 111

Brook HPA04

Dewdrop HPA05

Nutmeg HPA12

Lake HPA09

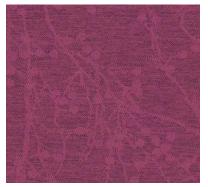
Botanic HPA06

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



HALCYON BLOSSOM

GRADE 2



Petal HPB01

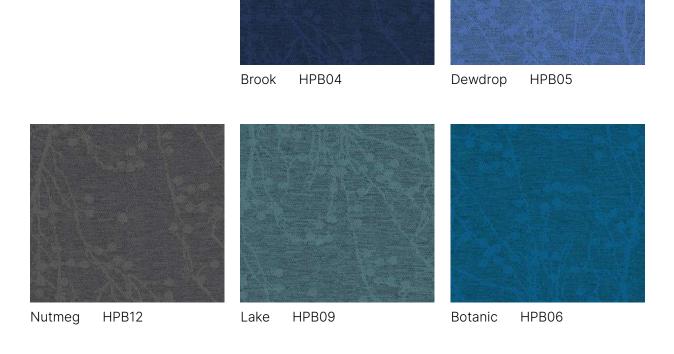




Berry HPB03











HPB07 Evergreen HPB08 Gooseberry

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DBN

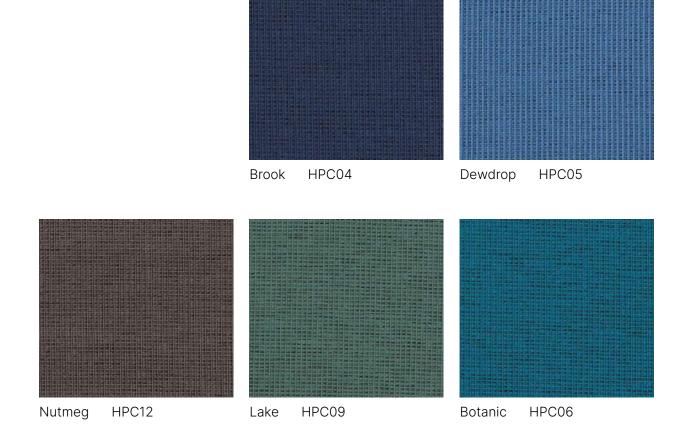
^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



HALCYON CEDAR GRADE 2



^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



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MANILA GRADE 2 Cambric MNL01 Bran MNL03 Ore MNL04 Mist MNL05 Liquorice MNL19 Char MNL16 Cerulean MNL09 MNL13 Paddington MNL10 Grapefruit MNL17 Rosette MNL11 Seaway Mulled MNL14 Stalk MNL08 Leafy MNL12 Heavens MNL06 MNL07 Semolina MNL02 Satsuma MNL15 Bask

Find product and technical information in page 112

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



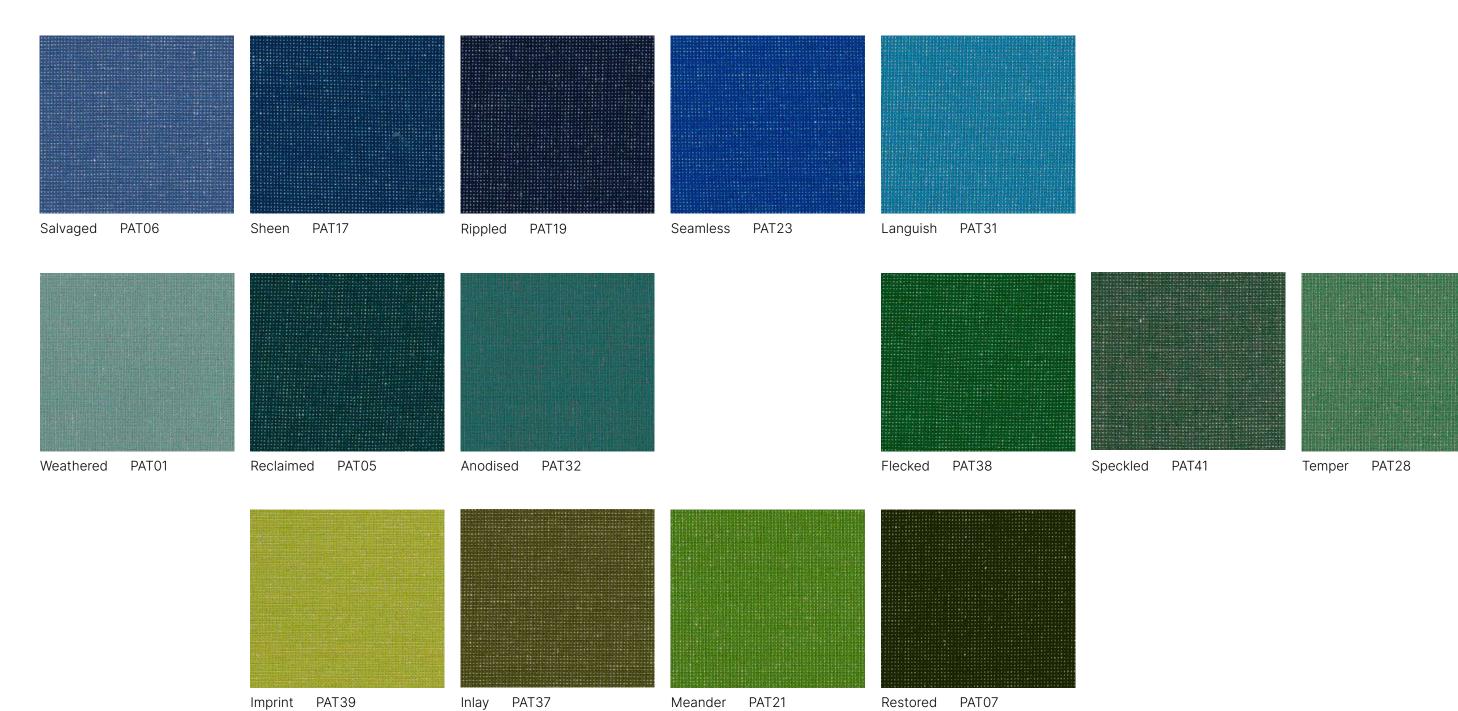
OCEANIC GRADE 2 OOC02 Atoll OOC06 Neptune OOC11 Gulf OOC15 Paddle Flotsam 00C01 Jetsam 00C13 Barrier OOC07 Shore OOC09 OOC03 OOC08 OOC04 Coast Sea Bay Abyss OOC10 Aquatic OOC12 Riptide OOC14 Coral OOC05 Seafarer OOC16

Find product and technical information in page 113

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



PATINA GRADE 2



^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

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PATINA

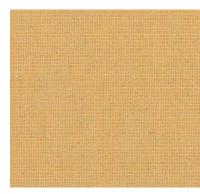
GRADE 2











Stony PAT34

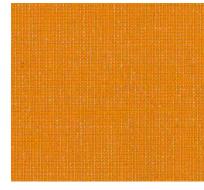
Evolved

Lustre PAT16













Aged PAT02

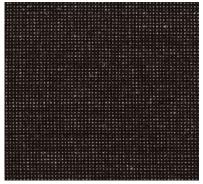
Glazed

PAT26

Glisten PAT25

Dusted PAT13

Matured PAT10











Seasoned

PAT03

Smudged PAT30

Strata PAT33

Timeworn PAT08

PAT24 Chiselled

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

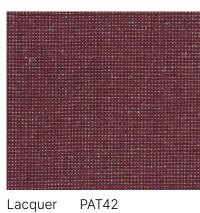
Find product and technical information in page 114



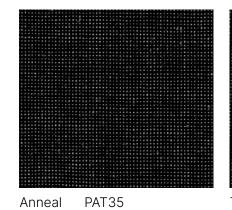
PATINA GRADE 2

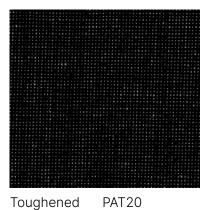


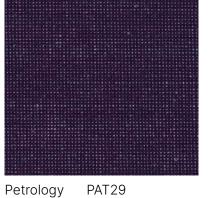


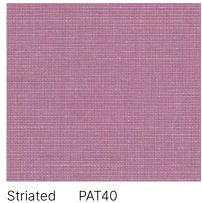




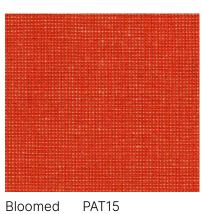




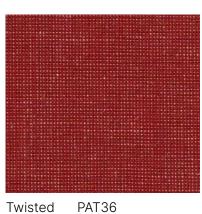












Tessellate PAT22

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JHS mcontrast.com 45

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.





^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

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SUMI GRADE 2 Miki SUR11 Zushi SUR26 Zen SUR04 Muso SUR05 Osaka SUR06 Tamura SUR22 Mobara SUR12 SUR20 Tono SUR23 Mito SUR21 Narita SUR13 Yabu Abiko SUR07 Otaru SUR15 Nagoya SUR24

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^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.





^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 115



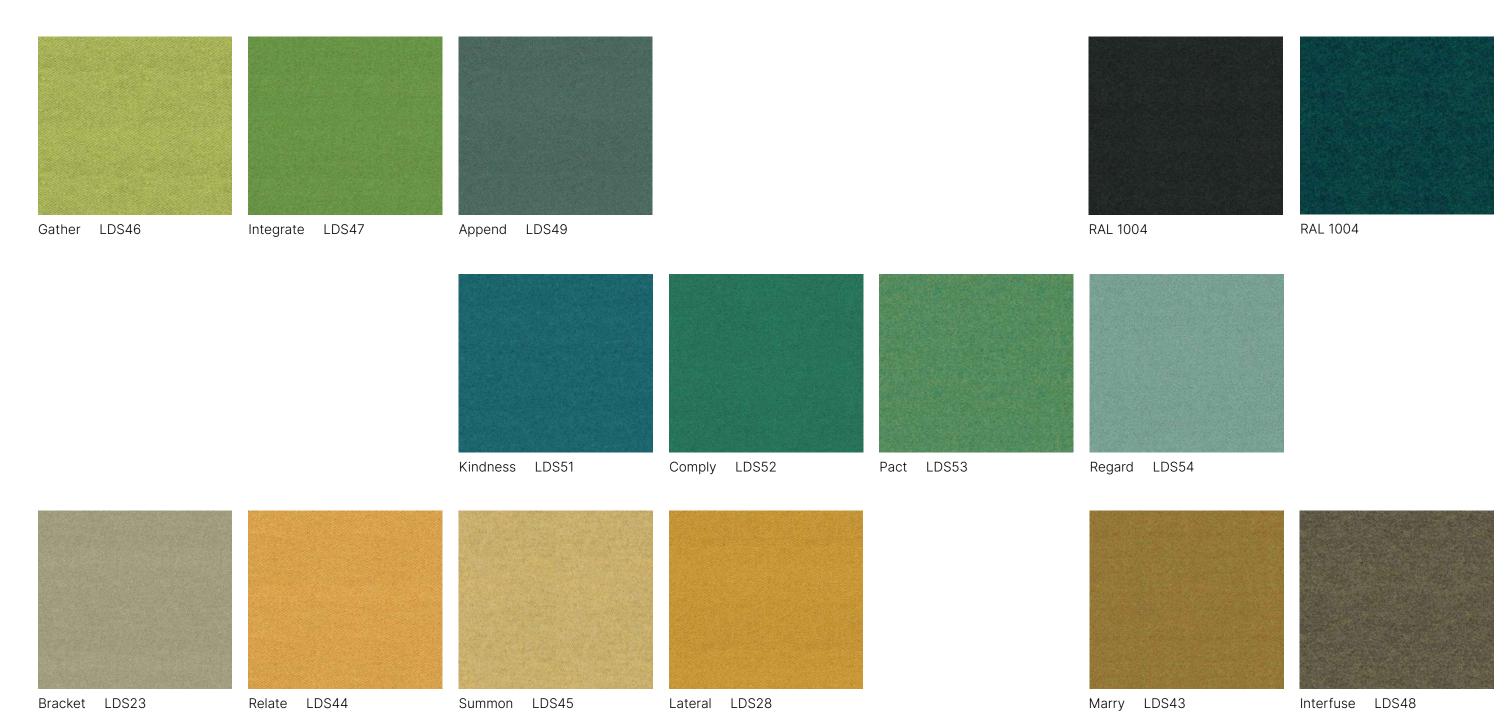
SYNERGY GRADE 2



^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 115

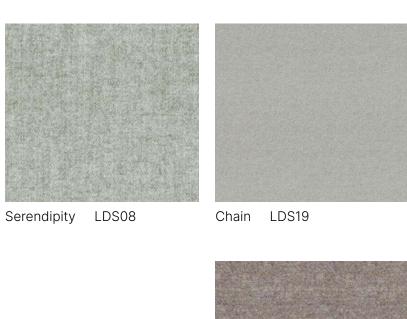




^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

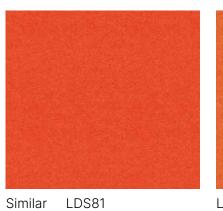
Find product and technical information in page 115





















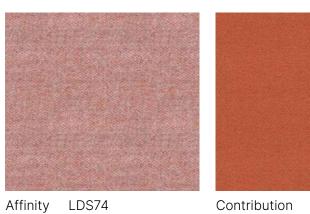














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JHS

Tag LDS33

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^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

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X2 GRADE 2



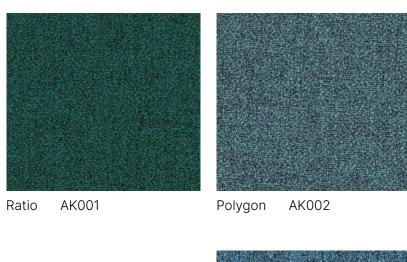
Find product and technical information in page 116

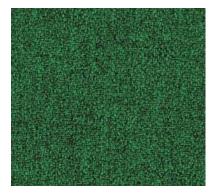
mcontrast.com

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

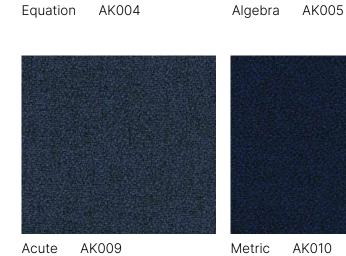


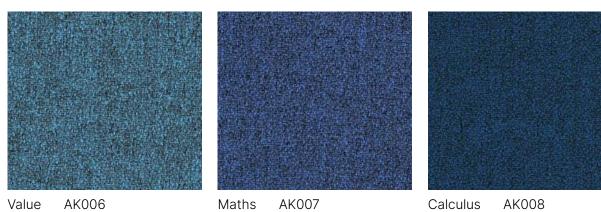
GRADE 2











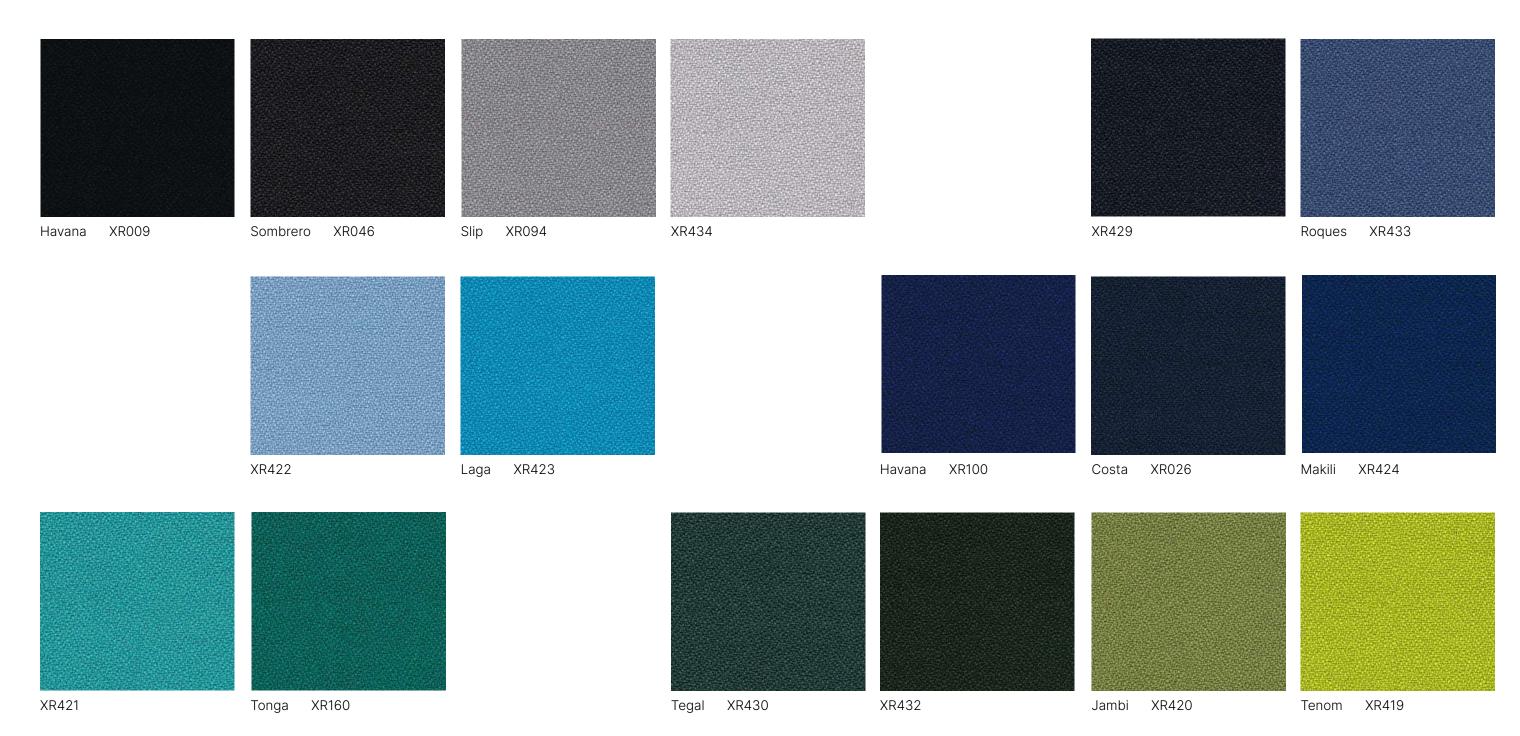
Find product and technical information in page 116

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^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



XTREME CS GRADE 2



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XTREME CS GRADE 2



^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 117



KYOTO

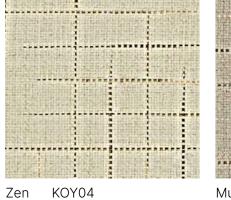
GRADE 3







Kobe KOY03







Osaka KOY06

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^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



NEXUS GRADE 3 Twilight AS061 Twilight AS061 DEC18 Twilight AS061 Twilight AS061 DEC19 DEC07 DEC13 DEC14 DEC15 DEC04 DEC08 DEC09 DEC06 DEC11

Find product and technical information in page 119

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



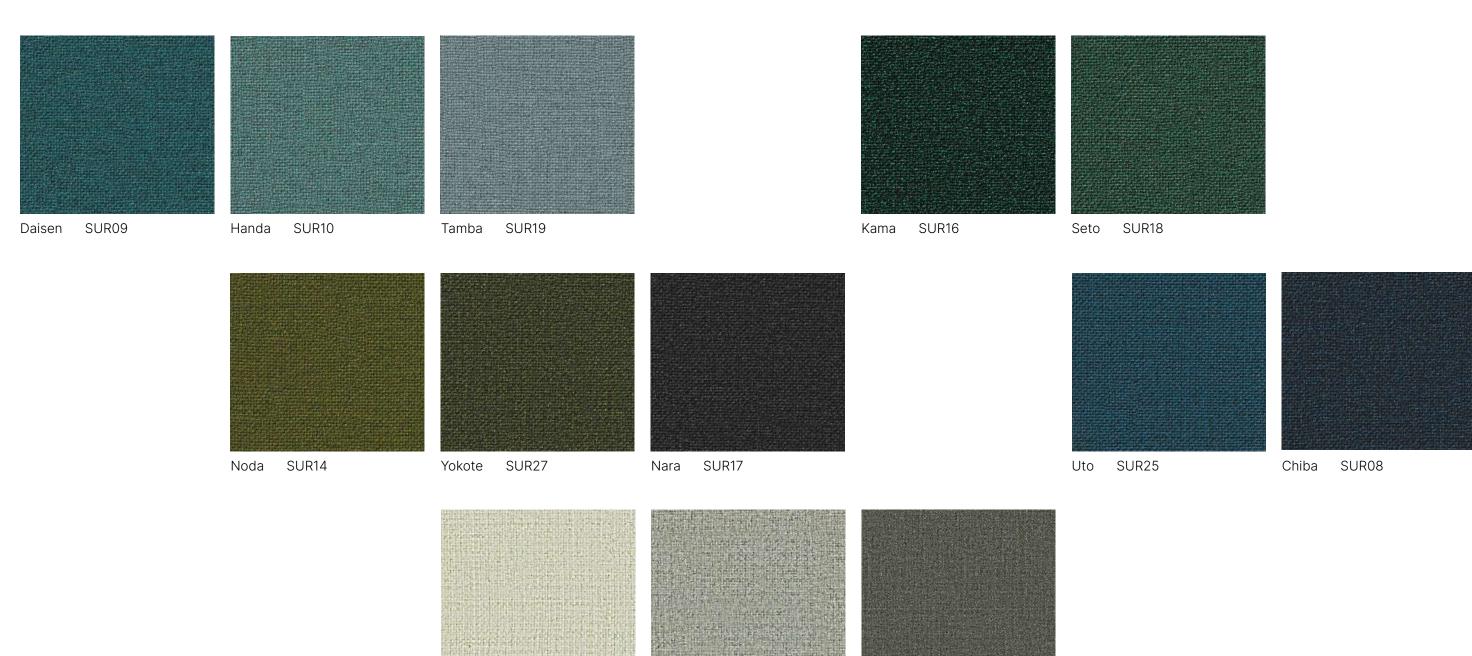
QUEST GRADE 3 Depth QUE01 QUE02 Barnacle QUE03 Driftwood QUE19 Fossil QUE05 Shell QUE06 Abalone QUE18 QUE04 Mussel Quartz Algae QUE14 Sea Grass QUE13 QUE15 Sea Foam QUE16 Urchin QUE17 Kelp

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^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



SUMI GRADE



Tang SUR01

Find product and technical information in page 121

SUR03

Kobe

JHS mcontrast.com

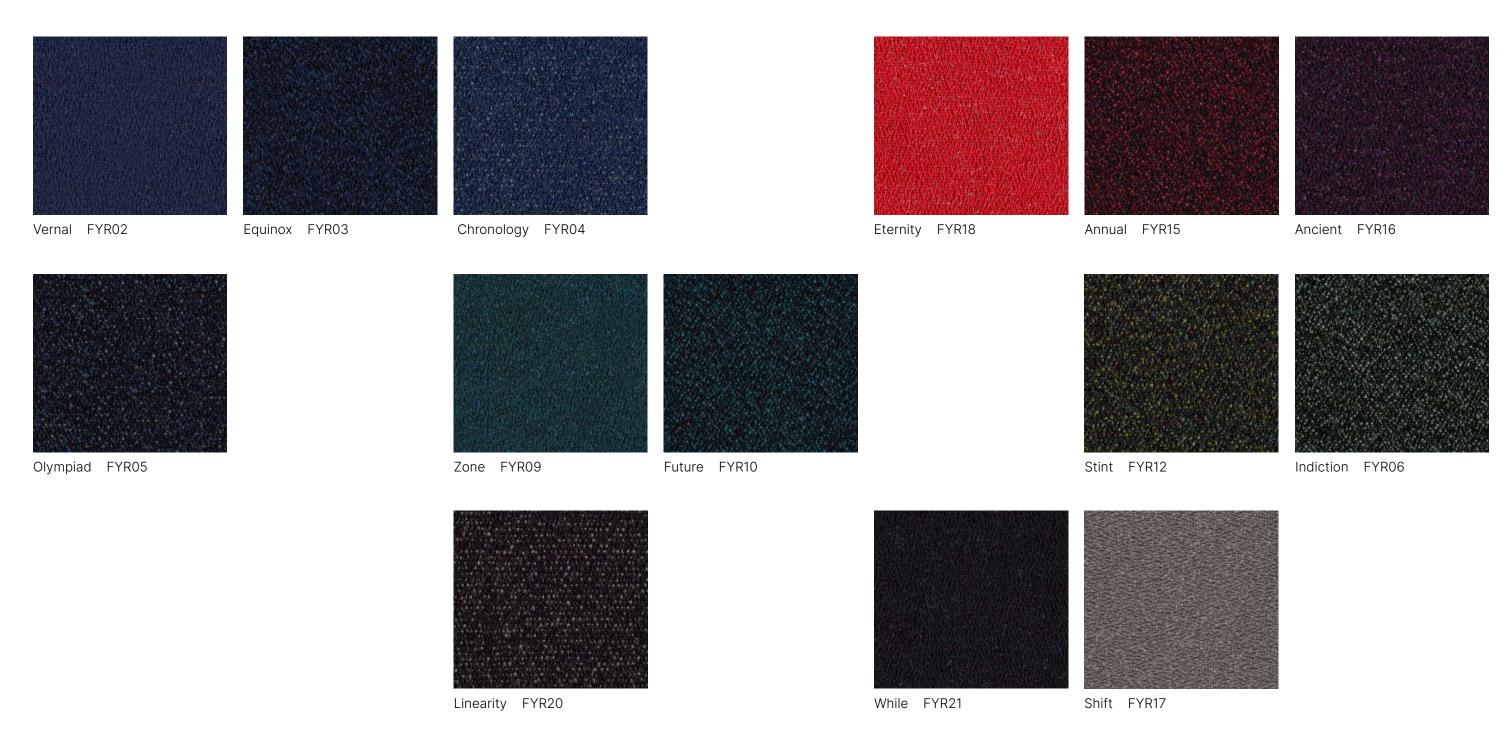
SUR02

Tokyo

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



24/7 FLAX GRADE 4



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AQUARIUS GRADE 4



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DBN



AQUARIUS GRADE 4



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Tambourine JA183

DBN mcontrast.com



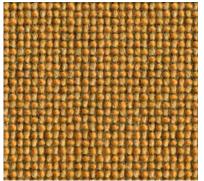
CRAGGAN GRADE 4 Foss ZAN05 Fell ZAN01 Cairn ZAN02 Bracken ZAN03 Cave ZAN06 Marsh ZAN04 ZAN10 CRA 03 CRA 04 Fell ZAN01 ZAN09 Scree Gravel ZAN08 Swale CRA 06 CRA 08 CRA 07 CRA 09 CRA 10

Find product and technical information in page 124

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

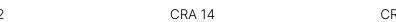


CRAGGAN GRADE 4



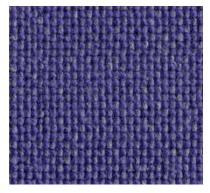
CRA 11



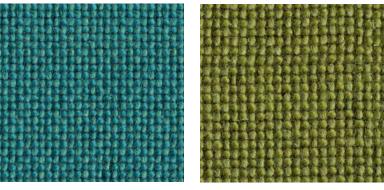




CRA 15



CRA 18



CRA 19 CRA 20



CRA 21

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^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



DECA GRADE 4 Downing DEC20 Decimal DEC05 Neon DEC16 Decagram DEC17 Tenfold DEC18 Dodeca DEC19 Juu DEC06 Decapod DEC07 Fortune DEC14 Catenia DEC15 Dime DEC04 Decathlon DEC13 Bowling DEC10 Decadent DEC08 Tien DEC09 Richter DEC11 DEC12 Tenaca

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DBN

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



HEMP GRADE 4

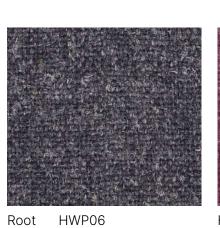
Plough HWP01 Bale HWP02 Gorse HWP03 Oat HWP05



HWP28

Fallow





Dale HWP18



HWP07

HWP20

Trough

Health

Barn HWP23

Ashworth HWP26

Find product and technical information in page 126

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^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



HEMP GRADE 4







Seed HWP13













Grain HWP27 Acre HWP19 Hectare HWP21

Find product and technical information in page 126

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



HI-TECH

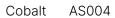
GRADE 4





Anthracite AS078







Twilight AS061

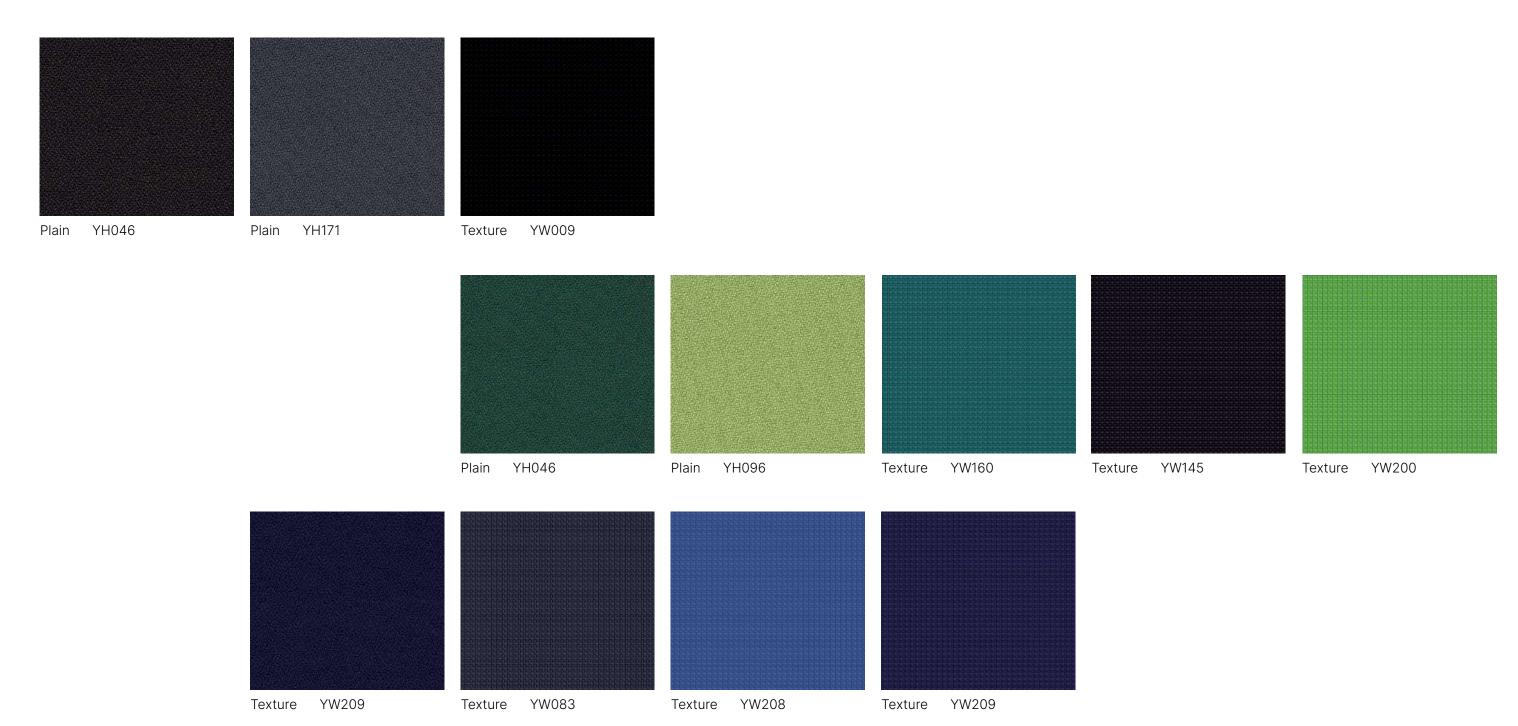


Find product and technical information in page 127

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



INTERVENE GRADE 4

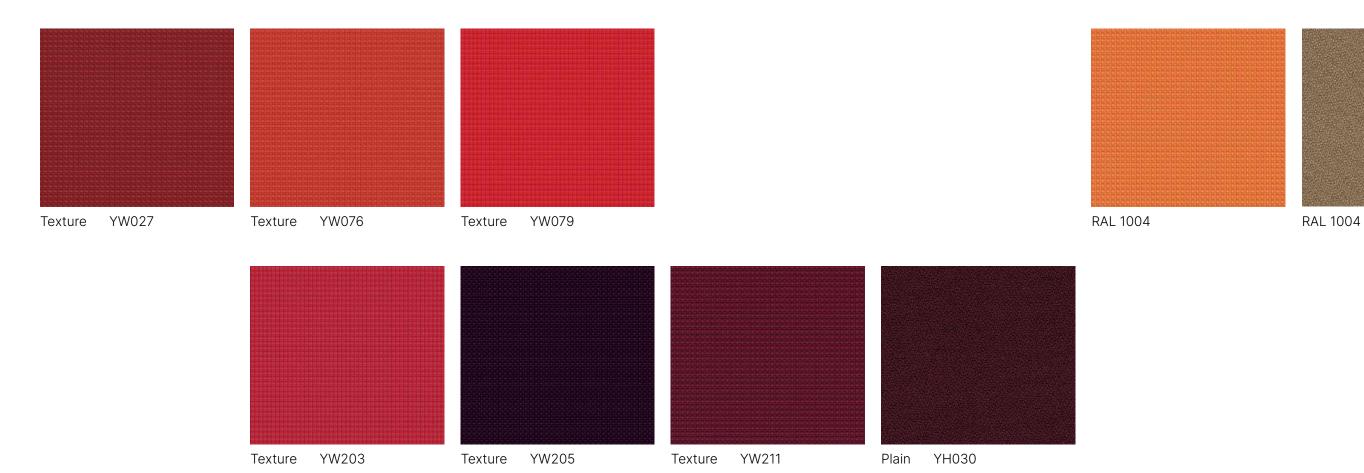


^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 129



INTERVENE GRADE 4



Find product and technical information in page 129

mcontrast.com

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



INTERVENE TEXTURE GRADE 4 Texture YW211 Texture YW009 Texture YW145 Texture YW205 Texture YW203 Texture YW027 Texture YW076 Texture YW079 YW148 Texture

Texture YW200

Texture YW160

Find product and technical information in page 129

Texture YW083

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mcontrast.com

Texture YW208

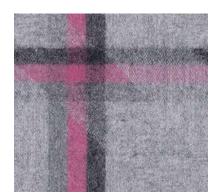
Texture YW209

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



LANDSCAPE BALANCE

GRADE 4



Parallel LDB07



Symmetry LDB01



Equal LDB04



Adapt LDB03







Focus LDB06



Tune LDB02

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



MAIN LINE FLAX STRIPES GRADE 4



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.



REGENT GRADE 4



Opera REG14

Claridges REG12

Find product and technical information in page 132

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Marquis REG23

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



REGENT GRADE 4



^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 132

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SILK GRADE 4 Sahara SLK01 Arabia SLK02 Tussah SLK21 Persia SLK04 Byzantine SLK03 Empress SLK05 Oriental SLK12

Forbidden SLK07

Find product and technical information in page 133

Divine SLK13

Assam

SLK11

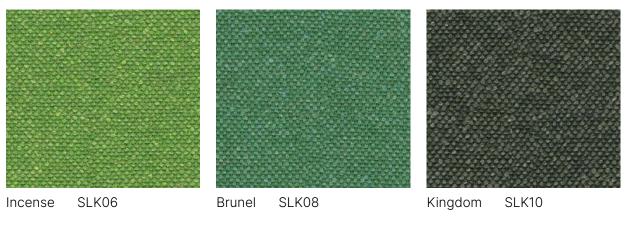
SLK09

Parthian

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

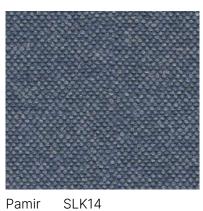


SILK GRADE 4





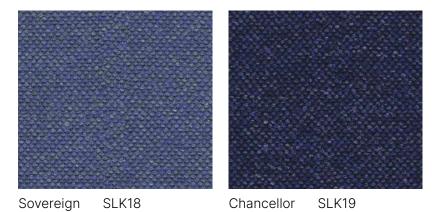
Imeon SLK20







Emperor SLK16





Dynasty SLK17

Find product and technical information in page 133

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



TRACK GRADE 4 Route HTK08 Path HTK03 Carry HTK13 RAL 1004 RAL 1004 RAL 1004 Drive HTK02 Traverse HTK18 Roam HTK05 Rail HTK10 Footprint HTK14 Location HTK09 Clue HTK04 Way HTK07 Rough HTK16 Hunt HTK12 Discover HTK11 Rock HTK01

Find product and technical information in page 134

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



YOREDALE GRADE 4

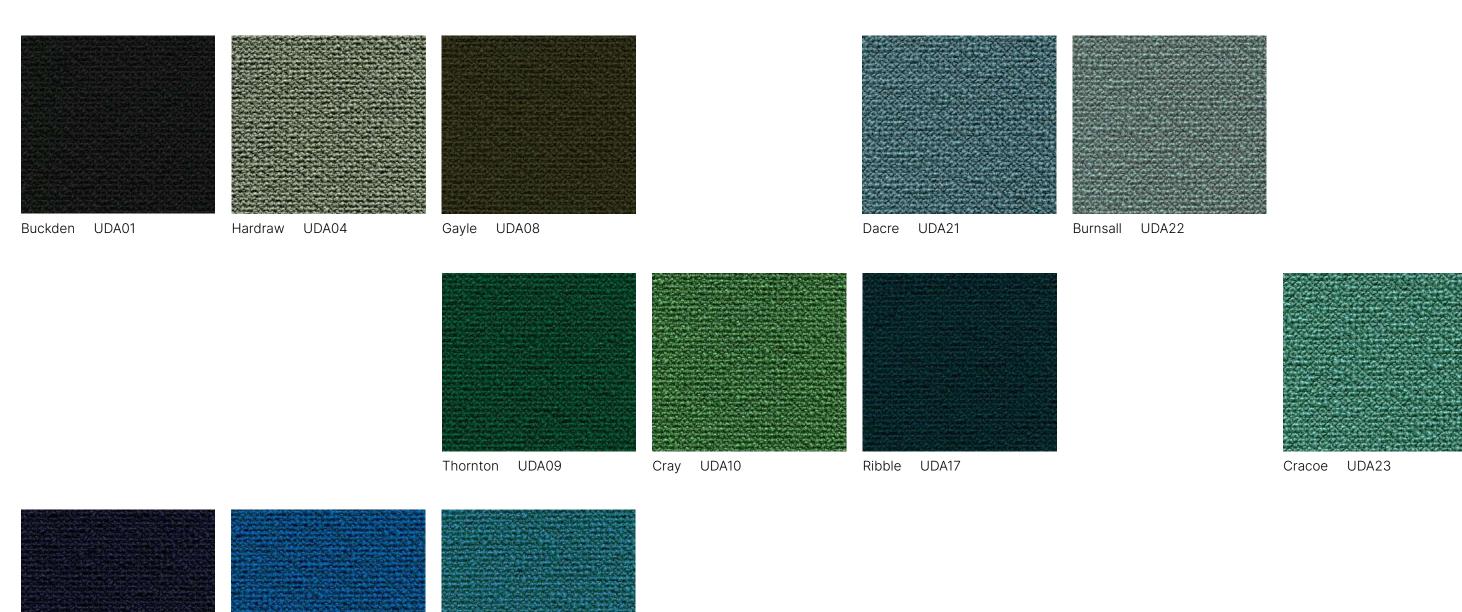


^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 135



YOREDALE GRADE 4



Litton UDA15

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

Darley UDA20

Find product and technical information in page 135

Fossdale UDA11



ZAP GRADE 4 OMG ZAP13 Snap ZAP01 Yeah ZAP04 Wowzers ZAP07 Screech ZAP08 Yikes ZAP10 Argh ZAP11 Whirr ZAP03 Whoosh ZAP02 Kapow ZAP06 Hahaha ZAP09 Boing ZAP21 Crackle ZAP05 Flump ZAP17 Splat ZAP20 Wham ZAP23

Find product and technical information in page 136

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



ZAP GRADE 4 Bonza ZAP25 Thud ZAP29 Clang ZAP19 Puff ZAP26 Cool ZAP30 Gasp ZAP15 Zoink ZAP24 Clobber ZAP12 Awesome ZAP14 Whomp ZAP28 Zoom ZAP22 Splash ZAP27 Power ZAP18 Crash ZAP16

Find product and technical information in page 136

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



SYNERGY - CHANNEL

GRADE 5



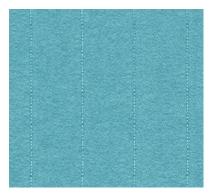
Serendipity QSC08
CHANNEL - WHITE THREAD



Mix QSC17
CHANNEL - BLACK THREAD



Chemestry QSC35
CHANNEL - BLACK THREAD



Support QSC55
CHANNEL - WHITE THREAD



Group QSC59
CHANNEL - BLACK THREAD

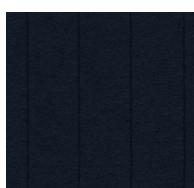


Mutual QSC84
CHANNEL - BLACK THREAD

Find product and technical information in page 140



Alike QSC62 CHANNEL - BLACK THREAD



Sync QSC69
CHANNEL - BLACK THREAD

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

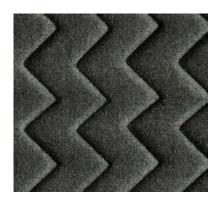


SYNERGY - CHEVRON

GRADE 5



Serendipity QSV08
CHEVRON - WHITE THREAD



Mix QSV17 CHEVRON - BLACK THREAD



Chemestry QSV35 CHEVRON - BLACK THREAD



Support QSV55
CHEVRON - WHITE THREAD



CHEVRON – BLACK THREAD

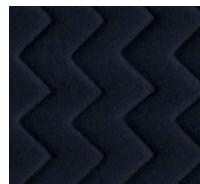


Mutual QSV84
CHEVRON - BLACK THREAD





Alike QSV62 CHEVRON - BLACK THREAD



Sync QSV69 CHEVRON - BLACK THREAD

85

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



SYNERGY - HOURGLASS

GRADE 5



Serendipity QSH08 HOURGLASS - WHITE THREAD



Mix QSH17 HOURGLASS - BLACK THREAD



Chemestry QSH35 HOURGLASS - BLACK THREAD



Support QSH55
HOURGLASS - WHITE THREAD



Group QSH59
HOURGLASS - BLACK THREAD



Mutual QSH84
HOURGLASS - BLACK THREAD



Alike QSH62 HOURGLASS - BLACK THREAD



Sync QSH69 HOURGLASS - BLACK THREAD

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^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



VINTAGE GRADE 5 Cache VIN96 Seraph VIN01 Silver Shadow VIN02 Sprite VIN50 VIN60 Novel VIN97 VIN57 Shelby VIN32 VIN58 VIN65 VIN56 Minimal VIN81 Innovate VIN93 VIN31 VIN23

Find product and technical information in page 141

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.





^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

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VINTAGE GRADE 5 VIN25 VIN29 Maranello VIN05 Morgan VIN46 VIN34 VIN16 VIN82 Pontiac VIN71 VIN38 VIN99 VIN87 Maserati VIN48 Conform VIN95 Portal VIN80 VIN92

Find product and technical information in page 141

JHS

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



VINTAGE GRADE 5 VIN84 VIN89 Element VIN90 Royce VIN24 Spyder VIN28 Thunderbird VIN51 Connaught VIN07 VIN18 VIN83 VIN41 Sinclair VIN14 Riley VIN40 Cobra VIN85 VIN91 Acura VIN86

Find product and technical information in page 141

JHS

^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



BLAZER



seating



Lounge

seating











Environmental

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

 $13^{1/2}$ oz/sq yd ±5% ($20^{1/4}$ 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.

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.

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CANOPY



seating









Washable



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

Composition

100% Polyester Non-metallic dyestuffs

Environment

Certified to OEKO-TEX® Standard 100

Width

54 inches minimum

Weight

9 oz/sq yd \pm 5% (13^{1/2} oz/running yd \pm 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

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

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.

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.

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CHÂTEAU



Abrasion Resistance*

Heavy duty / 10 year guarantee Independently

certified to ≥30,000 Martindale cycles



Cigarette

& Match







Acoustic







Bleach cleanable

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/m² ±5% (315 g/lin.m ±5%)

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)

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.

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.

Flammability

Fastness to Rubbing

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

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CITADEL



seating









Cigarette & Match



Bleach cleanable



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

Workplace, Education

Composition

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

Flammability

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

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 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.

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ERA



seating









seating

guarantee

Era is a subtle, two tone polyester fabric containing strech in both directions for ease of upholstery. The baby herringbone weave offers an undestated contemporary texture while its coloring technique provides close up intrigue. The palette incorporates payful 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

 $9^{1/2}$ oz/sq yd ±5% (14^{1/4} 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

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.

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.

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GRAVITY





seating

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 AdvantageTM Gold Non metallic dyestuffs

Width

54 inches minimum

Weight

 $8^{3/4}$ 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

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.

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.

^{*}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.



MAIN LINE FLAX



seating



Lounge

seating











Panels Environmental

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

Composition

70% Pure New Wool, 30% 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% (29^{1/4} 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 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

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.

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.

JHS 97 mcontrast.com



MAIN LINE PLUS



seating















Lounge seating

Curtains

& Match

Hazard

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

Industry Application

Workplace, Education, Hospitality & Leisure, Home

Composition

67% Wool, 20% Flame Retardant Viscose 13% Viscose

Width

130 cm minimum

Weight

425 g/m² ±5% (552 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 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)

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: 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 ≥50,000 cycles is available on our website or from our customer service team. Internally we specify this product at >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).

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.

JHS 98 mcontrast.com



MANHATTAN



Task

seating



Panels











Environmental



Bleach

Cleanable



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

 $8^{1/2}$ oz/sq yd ±5% ($12^{3/4}$ 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.

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PHOENIX



seating

Industry Application









& Match



Washable

cleanable

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

Workplace, Education	EN 1021 - 1 (cigarette)
	EN 1021 - 2 (match)
	BS 7176 Low Hazard
Composition	Note: Flammability performance
	used. Our certificates show wha
100% Polyester	in our tests. For composite tests
	complete furniture meets the ne
Environment	-
	Light Fastness
Certified to OEKO-TEX® Standard 100	
Certified to Indoor Advantage™ Gold	5 (ISO 105 - B02)
Non metallic dyestuffs	
	 Fastness to Rubbing
Width	
	6 (ISO 105 - B02))
140 cm minimum	
	 Fastness to Rubbing
Weight	· ·
	Wet: 4, Dry: 4 (ISO 105 - X12)
285 g/m² ±5% (399 g/lin.m ±5%)	
	Bleach Cleanable
Abrasion Resistance*	
	ISO 105 E03 colour change 4
Heavy duty / 10 year guarantee Independently certified to ≥100,000 Martindale cycles	factor 1:4 chlorine solution

Flammability

ce is dependent on components nat substrates have been used ts customers must ensure their necessary standards.

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.

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RIVET



Task

seating



Lounge

seating















Washable Environmental

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

 $8^{1/4}$ oz/sq yd ±5% ($12^{1/2}$ 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)

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

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 quarantee (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.

JHS 101 mcontrast.com



SPRINT







seating

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

 $9^{1/2}$ oz/sq yd ±5% (15^{3/4} 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

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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URBAN



seating











Medium Washable Hazard B1





Bleach

Cleanable





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

Industry Application

Workplace, Education, Hospitality & Leisure When TriOnyx™ treated: Healthcare

Composition

100% post-consumer recycled polyester

Environment

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

Width

140 cm minimum

Weight

340 g/m² ±5% (476 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 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)

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

UNI 9175 Classe 1 IM

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 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.

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.

JHS 103 mcontrast.com





seating



Lounge

seating









Cigarette

& Match







Medium

Hazard



Anti-microbial



Stain

repellent



Waterproof



Bleach

cleanable





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

Indust	ry A	٩pp	lica	atio	on
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Workplace, Education, Healthcare, Hospitality & Leisure

Composition

Surface: 98% PVC, 2% PU Substrate: 100% Cotton

Width

140 cm minimum

Weight

850 g/m² ±10% (1190 g/lin.m ±10%)

Flexes

ISO 7854 Method B 400,000 Flexing cycles / 5 year guarantee (full details available)

Abrasion Resistance*

Heavy duty / 5 year guarantee 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 BS 5852 Ignition Source 7 (with interliner) 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)

Waterproof

Hydrostatic head BS 3424 Part 26 > 1 metre

Bleach cleanable

ISO 105 E03 colour change 4 for 10% chlorine solution

Urea resistance

BS 3424 Part 19 no significant deterioration after 24 hrs

Residual extension

ISO 14704-1 Method A < 3% After 30 minutes

Reach

Contains no heavy metals or Dimethyl Formamide

Cleaning

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.

Anti-microbial / Anti-fungal

AATCC 147

Phthalate free

EN 15777

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.

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XTREME























Cigarette seating & Match

Medium

Hazard B1

Washable

Cleanable

Bleach

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

Industry Application

Workplace, Education, Hospitality & Leisure When TriOnyx treated: Healthcare

Composition

100% post-consumer recycled 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 (over 58 kg/m3 CMHR Foam) UNI 9175 Classe 1 IM BS 476 Part 7 Class 1 (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.

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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ASPECT





















Soft seating seating

Cigarette & Match

Medium Hazard B1

Bleach Cleanable

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

Industry Application

Workplace, Education With CMHR 50kg/m3 foam: Hospitality & Leisure

Composition

75% Trevira® CS Flame Retardant Polyester, 25% Polyester

Environment

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

Width

140 cm minimum

Weight

325 g/m² ±5% (455 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 BS 5852 Ignition source 5 (over CMHR 50kg/m³ foam) BS 7176 Medium Hazard (over CMHR 50kg/m³ foam) 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 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)

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 ≥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.

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HALCYON COLLECTION



seating



seating











microbial



Stain

repellent



Waterproof



Cleanable



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.











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^{3/5} inches, Length 1^{1/2} inches Blossom: Width 151/5 inches, Length 71/10 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

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.

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MANILA







Task seating

Lounge seating

Heavy duty/5 year guarantee (full details available)

ISO 5470-2 100,000 rubs (Grade 2 minimum)

Year guarantee





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Camira Fabrics Limited.



TECHNICAL INFORMATION

Industry Application	Flammability	Waterproof			
Workplace, Education, Healthcare, Hospitality & Leisure	EN 1021-1 (cigarette)	Hydrostatic head BS 3424 Part 26 > 1 metre			
	EN 1021-2 (match) BS 7176 Low Hazard				
Composition	BS 5852 Ignition Source 5	Urea resistance			
Composition	BS 7176 Medium Hazard	orea resistance			
Surface: 100% PVC Substrate: 100% Cotton	UNI 9175 Classe 1 IM	BS 3424 Part 19 no significant deterioration after 24 hrs	BS 3424 Part 19 no significant deterioration after 24 hrs		
Width	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	Residual extension			
140cm minimum	meets the necessary standards.	ISO 14704-1 Method A < 4% After 30 minutes			
Weight	Light Fastness	Anti-microbial / Anti-fungal			
800 g/m² ±10% (1120g/lin.m ±10%)	6 (ISO 105 - B02)	AATCC 147			
Flexes	Fastness to Rubbing	Phthalate free			
ISO 7854 Method B 400,000 Flexing cycles	Wet: 4, Dry: 4 (ISO 105 - X12)	EN 15777			
Abrasion Resistance*	Bleach cleanable	Phthalate free	Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical		
	ISO 105 E03 colour change 4 for		specifications without notice. The Unregistered Design Rights		

ISO 105 E03 colour change 4 for

10% chlorine solution.

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Wipe with a damp cloth and warm soapy water.

For full details, see vinyl technical guide.



OCEANIC



seating



Lounge

seating







Environmental





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.







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

SEAQUAL

TECHNICAL INFORMATION

Composition

100% post-consumer recycled polyester, including 50% SEAQUAL yarn.

Environment

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

Width

54 inches minimum

Weight

 $14^{3/4}$ oz/sq yd ±5% (22^{1/2} 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 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.

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

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

 $9^{3/4}$ oz/sq yd ±5% ($14^{1/2}$ 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.

> 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.

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SYNERGY



seating











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^{3/4} oz/sq yd ±5% (17^{3/4} 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

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

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.

> 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.

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seating seating

Cigarette & Match

Medium Hazard B1

Bleach Cleanable

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.

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.

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XTREME CS



seating



















& Match

Cigarette

M1 / B1

Washable

Bleach Cleanable

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.

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QUEST













& Match



Cigarette Environmental





Acoustic



Bleach

Cleanable



Washable



guarantee







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.





TECHNICAL INFORMATION

Industry Application

Workplace, Education

Composition

100% post-consumer recycled polyester including 75% SEAQUAL® YARN.

Environment

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

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

Flammability

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

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

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

4-6 (ISO 105 - B02)

Fastness to Rubbing

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

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.

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SUMI



seating



seating







Acoustic



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

 $10^{1/4}$ oz/sq yd ±7.5% (15^{1/2} 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

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.

> 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.

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KYOTO



seating









Acoustic





guarantee

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.

With treatment



Panels









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

 $10^{1/4}$ oz/sq yd ±7.5% (15^{1/2} 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.



NEXUS



seating



Cigarette

& Match

Independently certified to ≥60,000

Martindale cycles









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	Flammability	
Workplace, Education	EN 1021 - 1 (cigarette) EN 1021 - 2 (match)	
Composition	BS 7176 Low Hazard Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used	
60% Polypropylene, 29% Wool, 10% Viscose, 1% Carbon Fibre	in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.	
Width	Light Fastness	
140 cm minimum	5 (ISO 105 - B02)	
Weight	Fastness to Rubbing	
385 g/m² ±5% (539 g/lin.m ±5%)	Wet: 4, Dry: 4 (ISO 105 - X12)	
Abrasion Resistance*	Electrical Resistivity	
10 year guarantee	ISO 61340-5-1	

Resistivity (OHM)

Resistance to groundable point shall not exceed 10¹⁰ 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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24/7 FLAX







seating

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

 $12^{1/2}$ oz/sq yd ±5% ($18^{1/2}$ 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

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 quarantee (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









Cigarette seating & Match



guarantee

With treatment







Hazard



Aquarius is a tried and tested, versatile crêpe 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.

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CRAGGAN



seating



Lounge

seating









Environmental



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

 $18^{1/4}$ oz/sq yd ±5% (27^{1/2} 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

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.

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.

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DECA



seating

Industry Application

Flexes

ISO 7854 Method B 400,000 Flexing cycles)









Cigarette & Match



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

Workplace, Education, Hospitality & Leisure, Home	
Composition	
Surface: 100% PU Substrate: 100% Cotton	
Environment	
Certified to OEKO-TEX® Standard 100	
Width	
140 cm minimum	
Weight	
600g/m² ±10% (840g/lin.m ±10%)	

Heavy duty / 5 year guarantee ISO 5470-1100,000 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	
IMO FTP Code (Part 8)	
The Furniture and Furnishing (Fire Safety) Regulations 1988	
(UK domestic cigarette and match)	
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.	
complete rumiture meets the necessary standards.	
Light Fastness	
Light i dathess	

Bleach cleana	ble
SO 105 E03 c	olour change 4 for dilution factor 1:4 chlorine solution
Phthalate free	
EN 15777	
Hydrolysis	
10 Weeks (ISC	1419)

soap. For deeper cleaning use bleach or alcohol. Full details can be found in our

cleaning and disinfection guide.

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.

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HEMP



seating











guarantee

Lounge seating

Environmental

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 suistainable 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

 $13^{1/4}$ oz/sq yd ±5% (20^{1/4} 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



seating



Independently certified to ≥60,000

Martindale cycles





Cigarette & Match



Anti-static

guarantee





TECHNICAL INFORMATION

Industry Application	Flammability
Workplace, Education	EN 1021 - 1 (cigarette) EN 1021 - 2 (match)
Composition 60% Polypropylene, 29% Wool, 10% Viscose, 1% Carbon Fibre	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.
Width 140 cm minimum	Light Fastness 5 (ISO 105 - B02)
140 CH Hillimidh	3 (130 103 - 802)
Weight	Fastness to Rubbing
385 g/m² ±5% (539 g/lin.m ±5%)	Wet: 4, Dry: 4 (ISO 105 - X12)
Abrasion Resistance*	Electrical Resistivity
10 year guarantee	ISO 61340-5-1

Resistivity (OHM)

Resistance to groundable point shall not exceed 10¹⁰ 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.

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.

JHS 123 mcontrast.com



INTERVENE



seating



seating











Hazard





microbial





Stain

repellent



Waterproof



Cleanable

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 TriOnyxTM - 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

Industry Application

Workplace, Education, Healthcare, Hospitality & Leisure

Composition

100% Recycled FR polyester face with TriOnyx™ performance backcoat.

Environment

Non metallic dyestuffs

Width

140 cm minimum

Weight

Plain: 465 g/m² ±5% (651 g/lin.m ±5%) Texture: 510 g/m² ±5% (714 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 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 E03 colour change 4 for 10% chlorine solution.

Waterproof

Hydrostatic head BS 3424 Part 26 > 1 metre

Urea Resistant

BS 3424 Part 19 no significant deterioration after 24 hrs

Anti-microbial / Anti-fungal

AATCC 147

Cleaning

Vacuum regularly. Wipe with a damp cloth or use proprietary upholstery shampoo. For full details see cleaning guide.

Bleach Cleanable

ISO E03 colour change 4 for 10% chlorine solution.

*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.

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LANDSCAPE BALANCE



seating



seating







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

 $11^{3/4}$ oz/sq yd ±5% ($7^{3/4}$ oz/running yd ±5%)

Pattern Repeat

Width 5^{3/4} inches Length 5^{3/4} 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

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











guarantee

seating

Lounge seating

Environmental

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 nieets 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 \pm 5% (19^{1/4} oz/running yd \pm 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

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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REGENT



seating



Lounge

seating









Drapery



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

 $11^{3/4}$ oz/sq yd ±5% ($17^{3/4}$ 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 f actor 1:4 chlorine solution

Cleaning

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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seating











seating

Environmental



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

 $14^{1/2}$ 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

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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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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TRACK



seating



Lounge

seating







Washable



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

 $16^{1/4}$ oz/sq yd ±5% ($24^{1/2}$ 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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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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YOREDALE







seating

seating

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

 $20^{3/4}$ 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

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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seating



seating



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

 $13^{1/2}$ oz/sq yd ±5% (20^{3/4} 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

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







seating

seating

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

 $20^{1/2}$ 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

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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> 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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VINTAGE







seating

seating

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.













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

Spot clean, using the foam only from a waterbased cleaning agent, such as a mild detergent or non-solvent upholstery shampoo product.

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