

CAMIRA TEXTILE DBN

PRODUCTS

GRADE	В	GRADE	С
• · · · ·	_		_

Aquarius	Main Line Plus	
Aspect	Manhattan	
Blazer	Manila	
Canopy	Nexus	
Chateau	Oceanic	
Halcyon - Aspen	Patina	
Halcyon - Blossom	Quest	
Halcyon - Cedar	Regent	
Main Line Flax Sprint		
Main Line Flax Stripe	Sumi	
	Aspect Blazer Canopy Chateau Halcyon - Aspen Halcyon - Blossom Halcyon - Cedar Main Line Flax	

GRADE GRADE Ε F D

24/7 Flax	Armadillo	
Craggan Flax	Individuo	
Deca	Main Line Flax Stripe	
Hemp	Nettle Collection Aztec	
Hi-Tech	Sierra Leather*	
Intervene Plain	Synergy Quilt Channel	
Intervene Texture	Synergy Quilt Chevron	

Kyoto Landscape - Balance

Silk Zap GRADE

Corrosion Vintage

Synergy Quilt Chevron Synergy Quilt Hourglass Main Line Flax Stripe

Synergy Track Vita

Yoredale

Alles Alti Aria Aura Café Aura Light Balance Bora Bubu Bussola C-Anenome

Cara City Cosmos Curvo Elements Enna Exchange Flora Giro

Hendrix Hendrix Mini Hendrix XL Huggi Igbubu Isley John Klass

Kuppi

Letto

Llisa Loca Marina

Marina Mini Mayday Mimosa Moda Mona

MS Multi Oddset Pana Pinto Positiva Quba Rebus Reptile Reptile Mini Reto

Shelly Shelly Mini Solo Solo X Squaro Vera Welldone

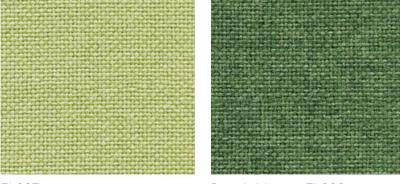
*Not Camira textiles



CITADEL GRADE B



Abide FL829 Resistance FL830

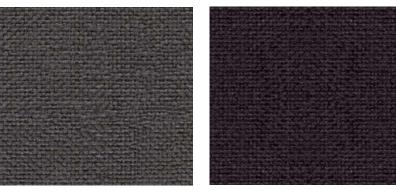


FL827 Drawbridge FL828









Hideaway FL824

FL831

Find product and technical information in page 99

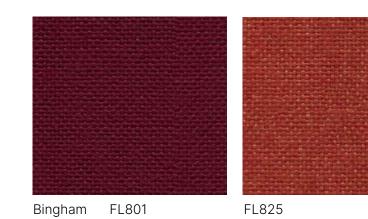
^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



CITADEL GRADE B

















FL823

Confine FL833 Redoubt FL832

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



ERA GRADE B Futurist CSE01 History CSE21 CSE46 CSE02 Quota CSE41 Memo Generation Experience CSE29 CSE25 CSE26 CSE27 Span CSE05 Sequence Turn Measure Prompt CSE45 CSE31 CSE46 Lifetime CSE03 Transition CSE30 Splitsecond Occasion

Find product and technical information in page 100

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



ERA GRADE B Everlasting CSE10 Stage CSE15 CSE20 Aeon Timelapse CSE16 Signature CSE35 CSE07 Event CSE18 Analogue CSE33 Endurance CSE34 Period Perennial CSE12 Prime CSE09 CSE11 CSE38 Range CSE42 Allowance Forecast

Find product and technical information in page 100

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



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

Find product and technical information in page 100

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



GRAVITY GRADE B Lagoon CPC29 Lavander CPC02 Petal CPC01 Berry CPC03 Navy Blue CPC30 CPC09 Botanic CPC06 Frozen CPC27 Brook CPC04 Dewdrop CPC05 Aqua CPC28 Lake CPC03 Ice Military CPC26 CPC07 Evergreen CPC08 Fresh CPC23 Slate CPC16 Gooseberry

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GRAVITY GRADE B



Tulip CPC25

CPC24

Nutmeg CPC12



Dove CPC17



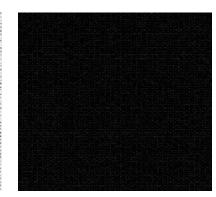




Wheat CPC21







Black CPC31

Find product and technical information in page 101

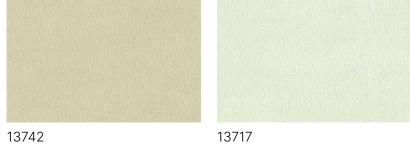
^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

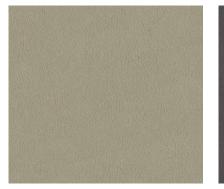


KING

GRADE B













17568

17560

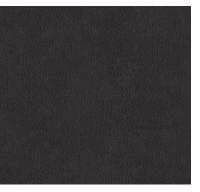


13822

17563







13724B

13725A

13727

Find product and technical information in page 102

^{*}Vinyl, not a Camira textile
*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.





Find product and technical information in page 102

^{*}Vinyl, not a Camira textile
*Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



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

Find product and technical information in page 103

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



PHOENIX GRADE B



Find product and technical information in page 103

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



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RIVET GRADE B EGL01 Otter EGL36 Twig EGL49 Woodrose EGL33 Fuse EGL08 Vitreous EGL32 Cast EGL25 EGL09 EGL12 Deep Clay Molten Forge Abraid EGL13 Copper EGL14 Spark EGL10 EGL05 Wire EGL03 Resin EGL04 Alloy

DBN mcontrast.com

Find product and technical information in page 104

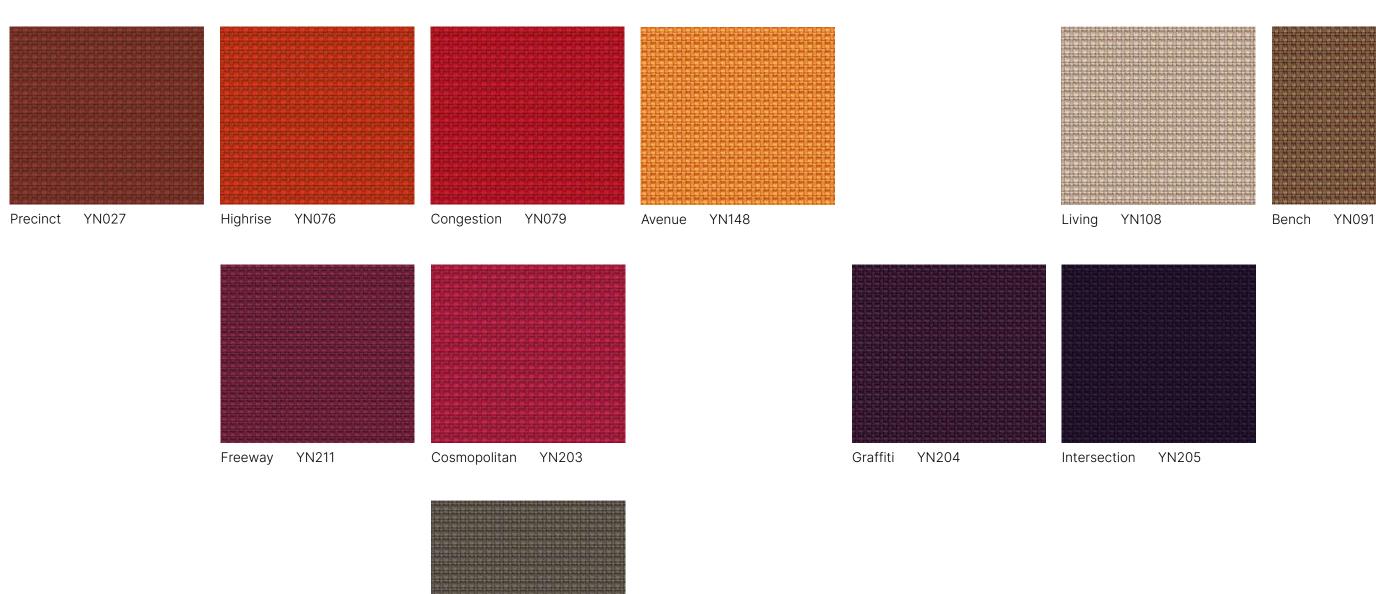
RIVET GRADE B Olive EGL31 EGL07 Burnish EGL11 Chromoly EGL19 Hemlock EGL34 Ferrous EGL15 Tungsten Prime EGL16 Solder EGL18 EGL20 Verdigris EGL21 EGL23 Crucible EGL24 Tensile Quench Lagoon EGL35 EGL27 Deep Sea EGL48 EGL26 EGL27 Grey Brindle EGL50 Hammer Galvanise Hammer

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

Find product and technical information in page 104



URBAN GRADE B



Find product and technical information in page 105

District YN212

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



URBAN GRADE B Underground YN145 Subway YN009 Curb YN206 Square YN207 Junction YN083 Sidewalk YN094 Streetsmart YN209 Ringroad YN208 Nightowl YN210 Conurbation YN082 Penthouse YN202 Uptown YN200 Suburbia YN159 Boulevard YN160

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



X2 GRADE B



Arithmetic AK018

Find product and technical information in page 106

Positive AK019

Median AK011

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Formula AK017

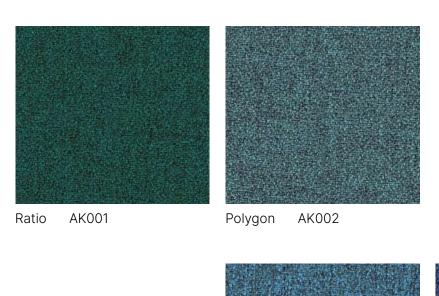
AK020

Number

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



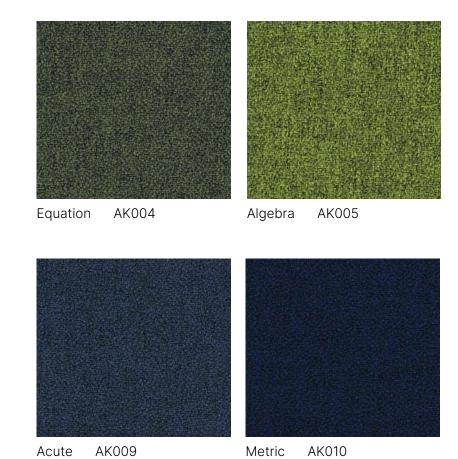
GRADE B











Value AK006

Maths AK007

Find product and technical information in page 106

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



GRADE B XTREME 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 107

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



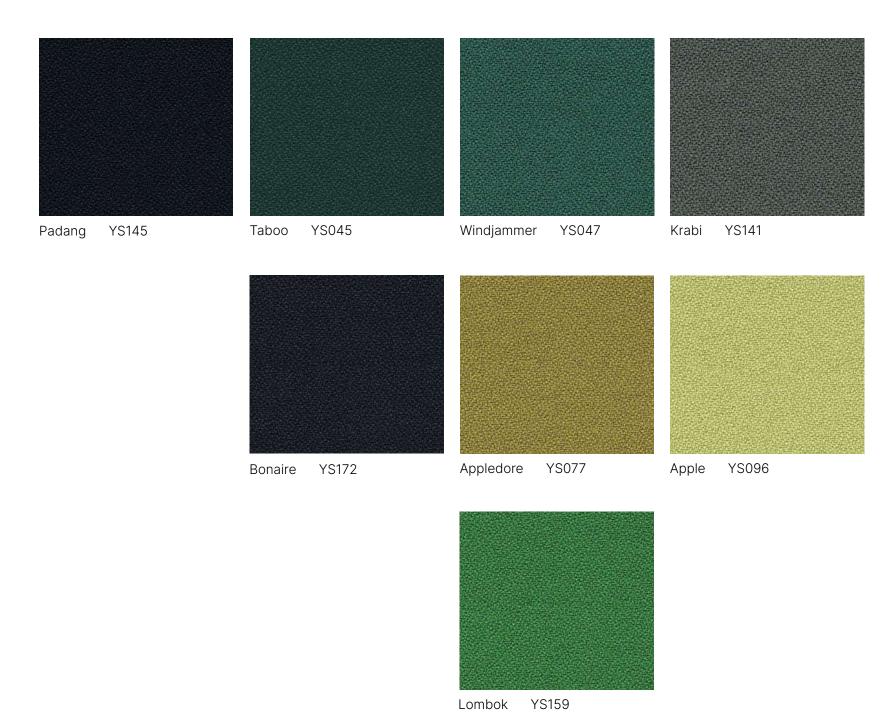
GRADE B XTREME Tobago YS030 Tarot YS084 Bridgetown YS102 Lobster YS076 Solano YS072 Tokara YS136 Diablo YS101 Tortuga YS168 Panama YS079 Belize YS105 Nougat YS091 Sombrero YS046 Sandstorm YS071 Aruba YS108

Find product and technical information in page 107

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



XTREME GRADE B



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

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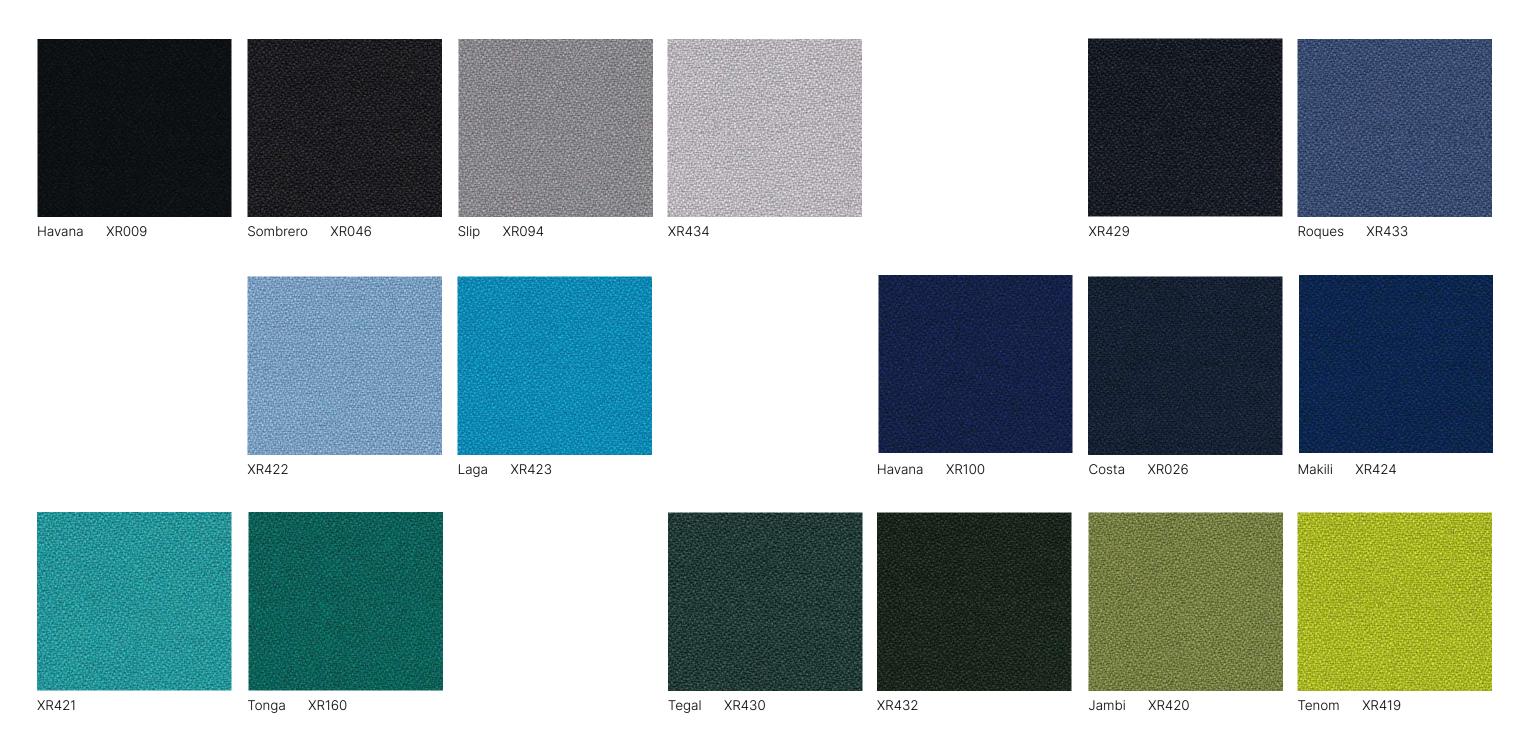
Tonga YS160

Madura YS156

Campeche YS074



XTREME CS GRADE B



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

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XTREME CS GRADE B



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AQUARIUS GRADE C



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AQUARIUS GRADE C



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Tambourine JA183

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ASPECT GRADE C 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

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Galapagos ACT30

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



ASPECT GRADE C 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.



BLAZER GRADE C



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

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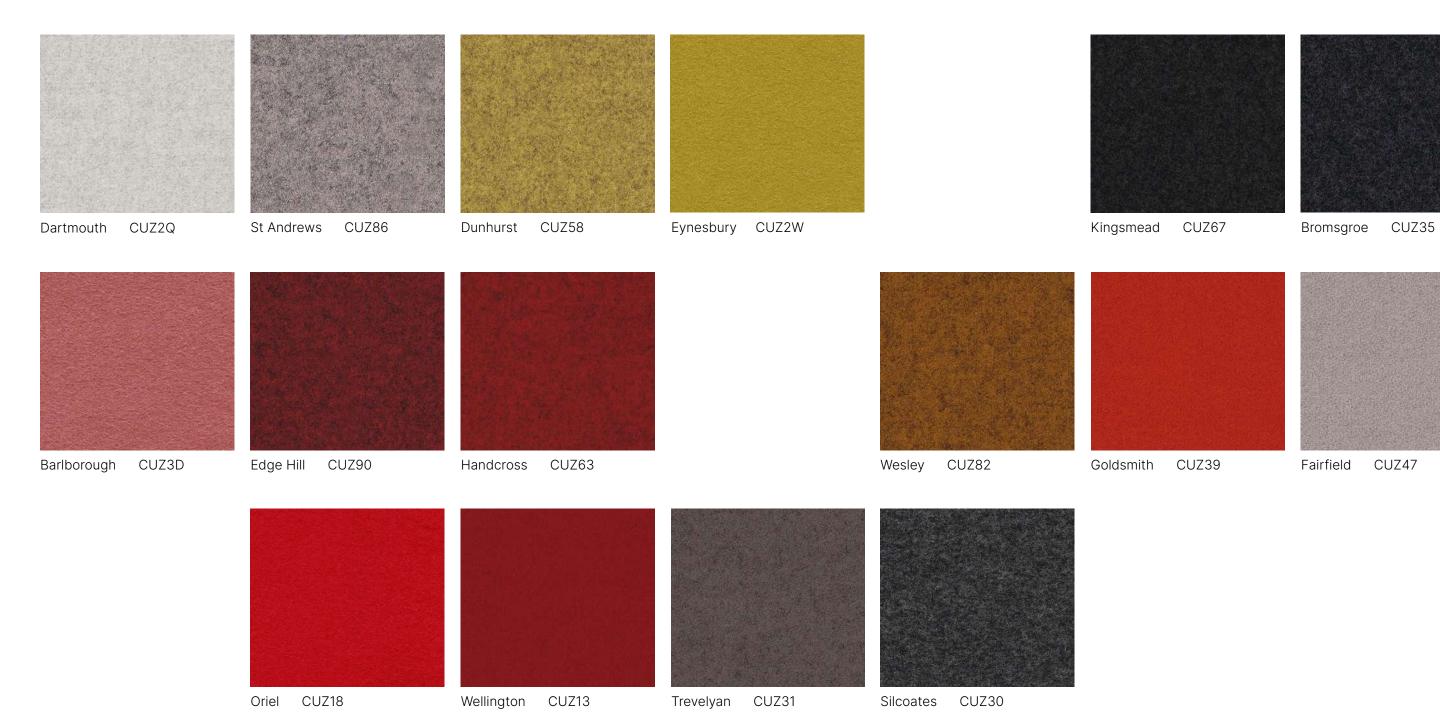
GRADE C BLAZER Tyndale CUZ2Y CUZ3A Newcastle CUZ1W Plymouth CUZ1R Newport CUZ1L Cardiff CUZ1N Montcrest Winchester CUZ12 Glasgow CUZ1M Hull CUZ1P CUZ1K Ulster CUZ1F Napier CUZ08 Camphill Surrey CUZ1E Bryanston CUZ53 CUZ1J CUZ28 Latymer CUZ33 CUZ2X Aberlour Silverdale Penola

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

Find product and technical information in page 111



BLAZER GRADE C



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

Find product and technical information in page 111



CANOPY GRADE C Berry CPP03 Petal CPP01 Gooseberry CPP07 Evergreen CPP08 Nutmeg CPP12 Chocolate CPP24

Botanic CPP06

Black CPP31

Atlantic CPP38



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

Tigerlily CPP11

DBN

Tulip

CPP25



CANOPY GRADE C



CPP40

Admiral

Pink CPP33











Dewdrop CPP05

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



CHÂTEAU GRADE C ************* ************** ************* . -----------------. Pomerol CSP01 CSP02 Palice CSP19 Hazeville CSP20 Trianons CSP01 Perigord CSP38 Medoc ************* ************ بالقالف في القالف الفيالة القالف القالف القالف الفيالف 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 113

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



HALCYON ASPEN GRADE C



Find product and technical information in page 114

Brook HPA04

Dewdrop HPA05

Nutmeg HPA12

Lake HPA09

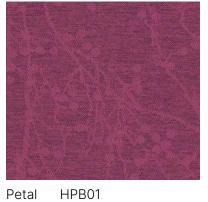
Botanic HPA06

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



HALCYON BLOSSOM

GRADE C

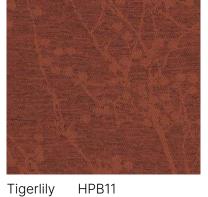


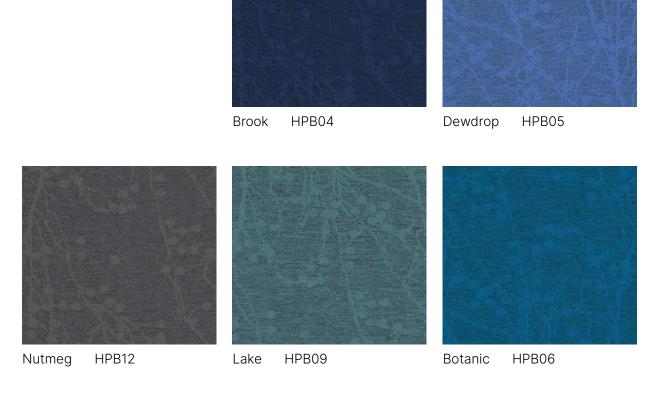




Berry HPB03











HPB07 Evergreen HPB08 Gooseberry

Find product and technical information in page 114

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



HALCYON CEDAR GRADE C





Evergreen HPC08

Gooseberry HPC07

DBN

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Nutmeg HPC12

Brook HPC04

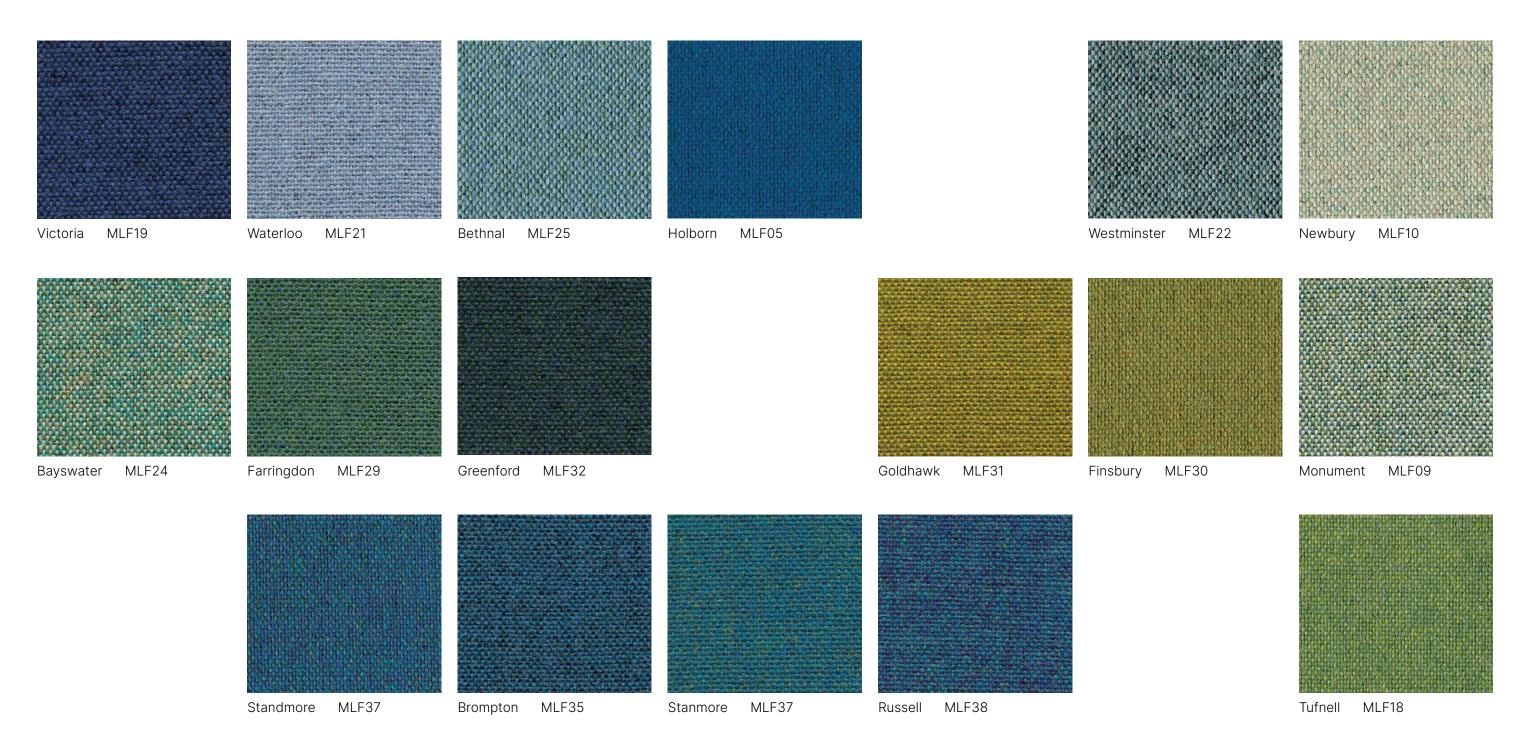
Lake HPC09

Dewdrop HPC05

Botanic HPC06



MAIN LINE FLAX GRADE C



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Find product and technical information in page 115



MAIN LINE FLAX GRADE C



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

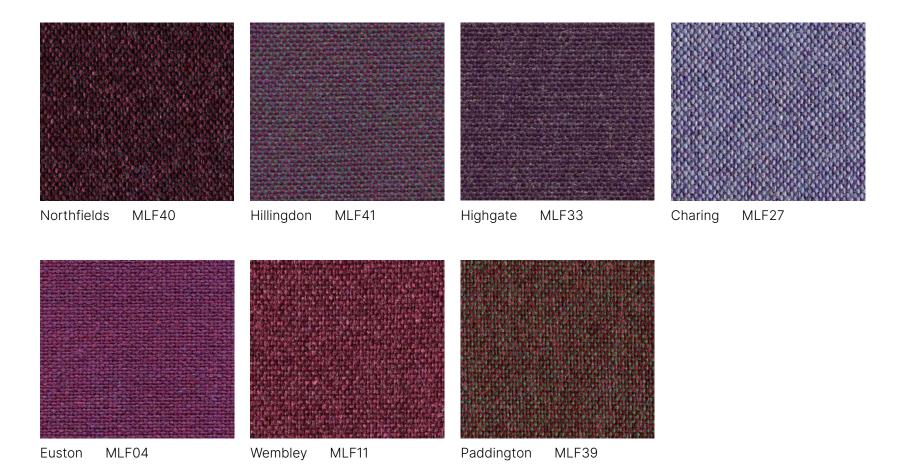
Find product and technical information in page 115

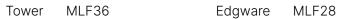
38

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MAIN LINE FLAX GRADE C





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



MAIN LINE PLUS GRADE C

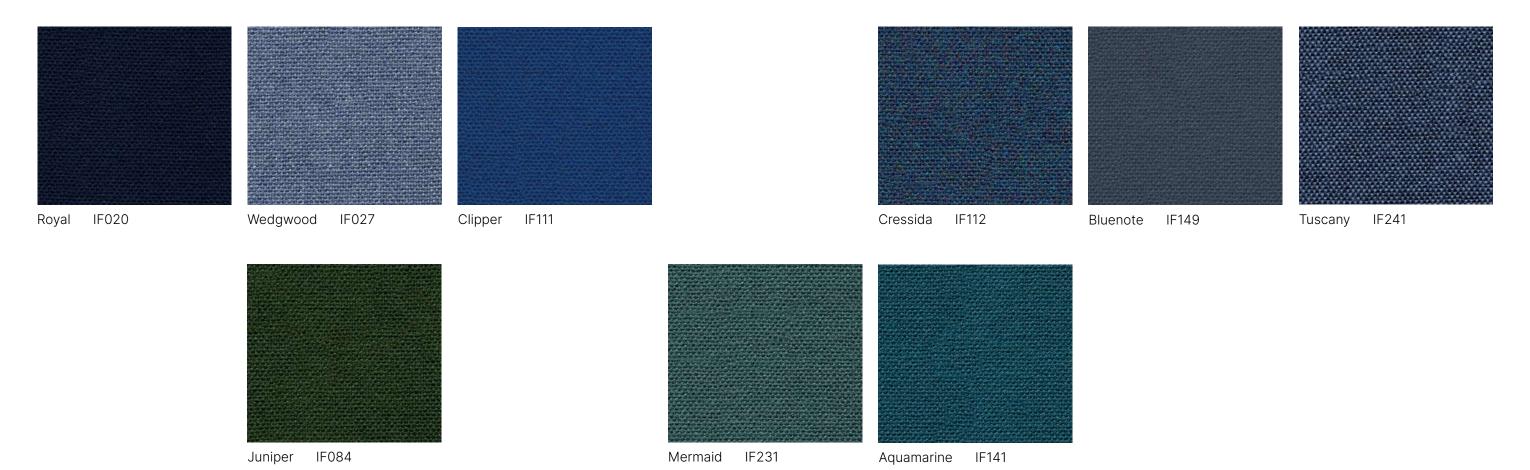


^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 116



MAIN LINE PLUS GRADE C



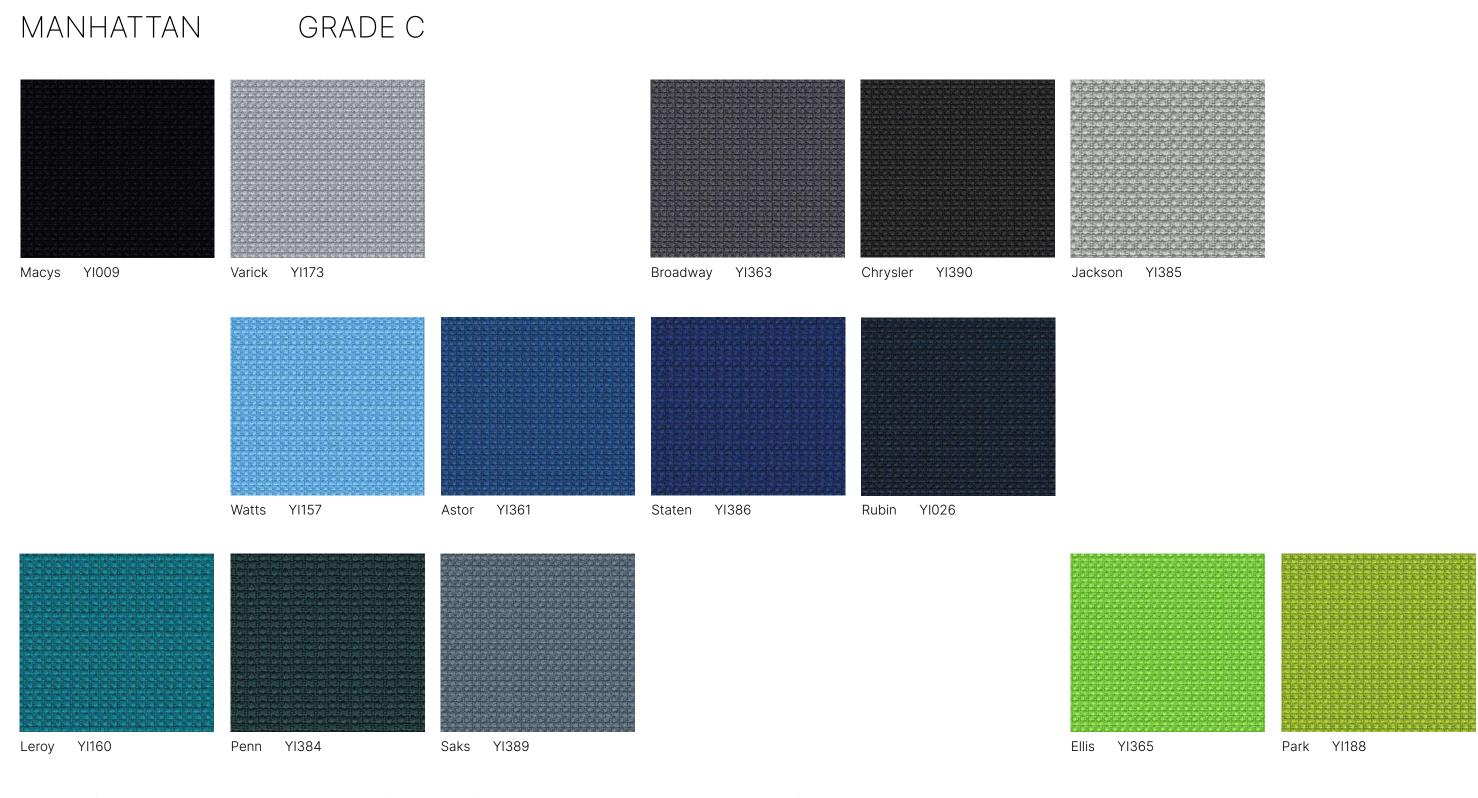
Find product and technical information in page 116

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





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

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GRADE C 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.



MANILA GRADE C 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 MNL07 MNL06 Semolina MNL02 MNL15 Bask Heavens Satsuma

Find product and technical information in page 118

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



NEXUS GRADE C Twilight AS061 DEC18 Twilight AS061 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.



OCEANIC GRADE C OOC02 Atoll OOC06 Neptune OOC11 Gulf OOC15 Flotsam 00C01 Jetsam Paddle 00C13 Barrier OOC07 Shore OOC09 OOC03 OOC08 00C04 Coast Sea Bay Abyss OOC10 Aquatic OOC12 Riptide OOC14 Coral OOC05 Seafarer OOC16

Find product and technical information in page 120

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



GRADE C PATINA Salvaged PAT06 Sheen PAT17 Rippled PAT19 Seamless PAT23 Languish PAT31 Weathered PAT32 Flecked PAT38 PAT28 Anodised Speckled Temper PAT01 Reclaimed PAT05 PAT41 Imprint PAT39 Inlay PAT37 Meander PAT21 Restored PAT07

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DBN mcontrast.com 47

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



PATINA

GRADE C



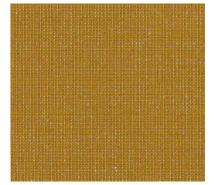




Layered PAT12



Stony PAT34



Evolved PAT11



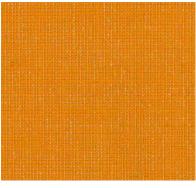
Lustre PAT16



Aged PAT02



Glazed PAT26



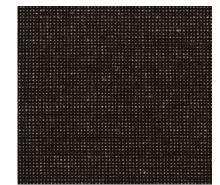
Glisten PAT25



Dusted PAT13



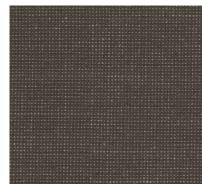
Matured PAT10



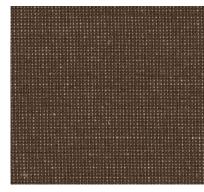
Seasoned PAT03



Smudged PAT30



Strata PAT33



Timeworn PAT08



Chiselled PAT24

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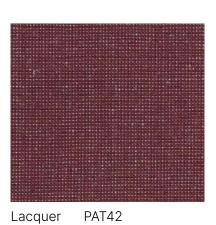
^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

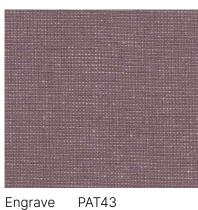


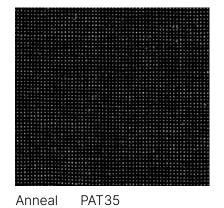
GRADE C PATINA

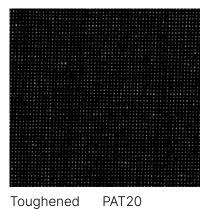




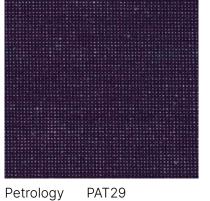


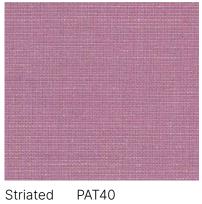










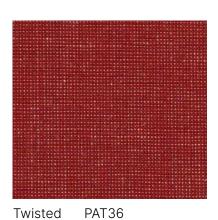












Tessellate PAT22

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



QUEST GRADE C 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.





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

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REGENT GRADE C



Opera REG14

Claridges REG12

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Marquis REG23

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



REGENT GRADE C



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

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

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



SPRINT GRADE C Chase PS004 Exercise PS025 Champio PS041 Nutrition PS039 Competitor PS040 Line PS033 PS037 PS031 Victory PS032 Heat PS038 Strech Energy PS026 PS027 PS028

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Train

Silver

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



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

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



SUMI GRADE C



Tang SUR01

Find product and technical information in page 125

SUR02

SUR03

Kobe

DBN

Tokyo

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





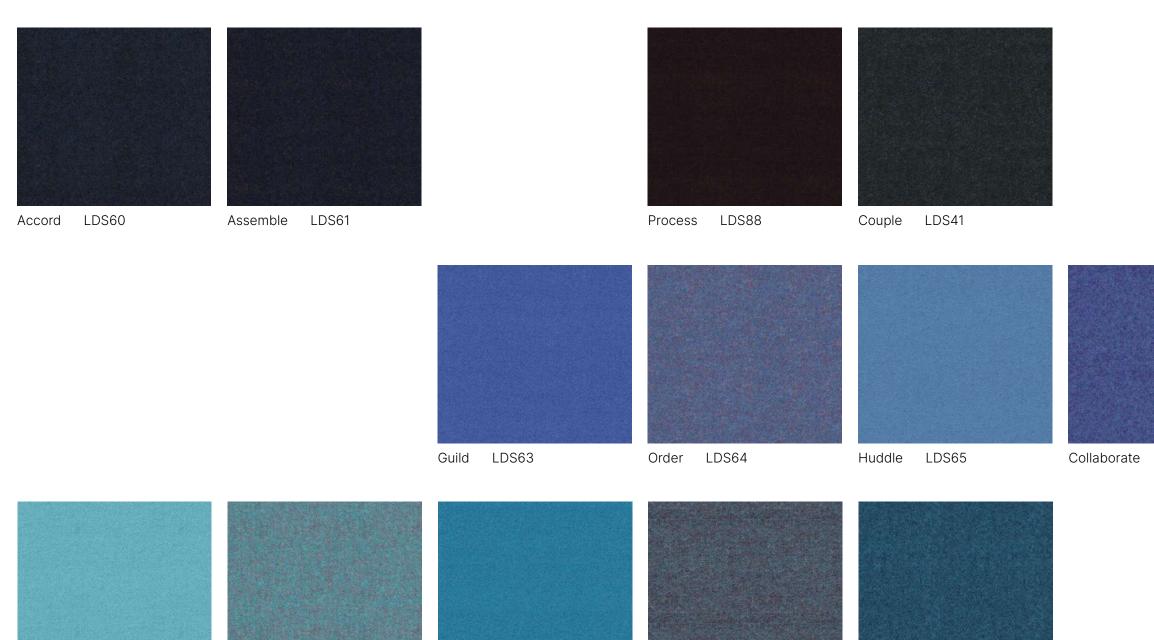
^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

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Support LDS55

SYNERGY GRADE C



Engage LDS57

Kinship LDS56

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Group LDS59

Alike LDS62

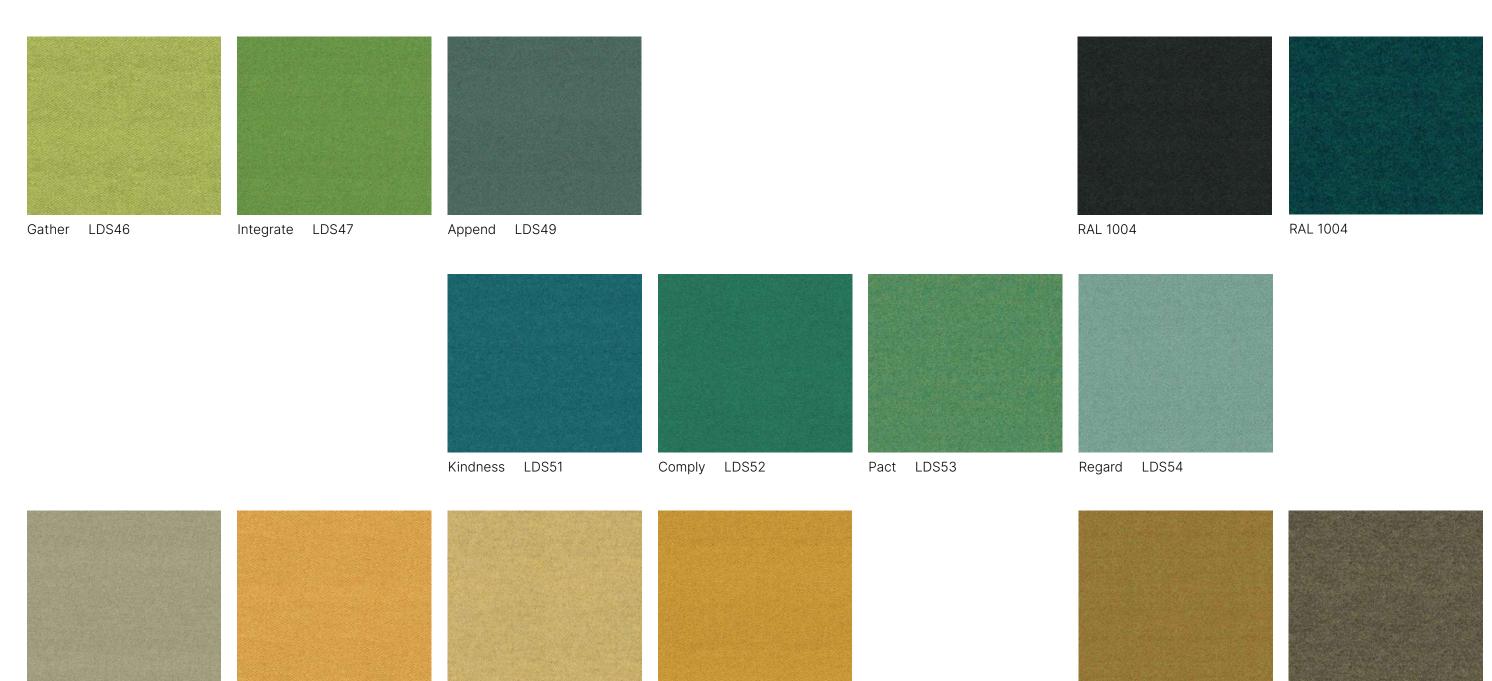
LDS68

DBN mcontrast.com 59

Family LDS58

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





Relate LDS44

Find product and technical information in page 126

Marry LDS43

DBN

Bracket LDS23

Lateral LDS28

Summon LDS45

Interfuse LDS48

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





Linea LDS37

Find product and technical information in page 126

Work LDS73

Affinity LDS74

DBN

Tag LDS33

Collective LDS39

Contribution LDS75

^{*}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 126



TRACK GRADE C 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 127

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



VITA GRADE C



^{*}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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GRADE C VITA 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 Navy ITA22 Sapphire ITA16 Peacock ITA19 Sail ITA54 Clash ITA56

Find product and technical information in page 128

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



YOREDALE GRADE C



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

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YOREDALE GRADE C



Litton UDA15

Darley UDA20

Find product and technical information in page 129

Fossdale UDA11

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



24/7 FLAX GRADED

Market State

GRADED

Market State

GRADED

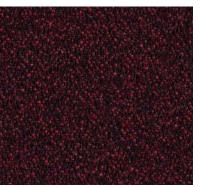


Equinox FYR03

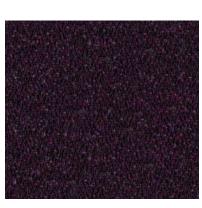
Chronology FYR04



Eternity FYR18



Annual FYR15



Ancient FYR16



Olympiad FYR05



Zone FYR09



Future FYR10



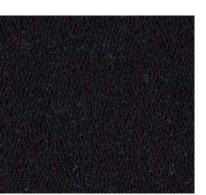
Stint FYR12



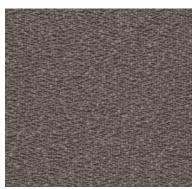
Indiction FYR06







While FYR21



Shift FYR17

Find product and technical information in page 130

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



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

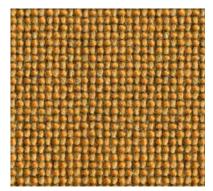
Find product and technical information in page 131

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



CRAGGAN

GRADE D

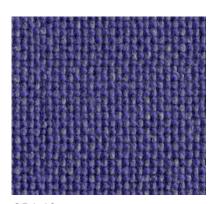


CRA 11



CRA 12





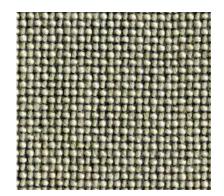
CRA 14

CRA 15

CRA 18







CRA 21

Find product and technical information in page 131

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



DECA GRADE D 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

Find product and technical information in page 132

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



HEMP GRADE D



Hedgerow HWP09

Find product and technical information in page 133

Root HWP06

HWP07

Health

DBN mcontrast.com

HWP30

Sickle

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



HEMP GRADE D





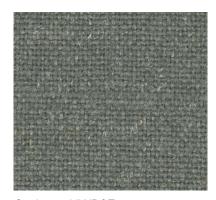








RAL 1004







Hectare HWP21

Grain HWP27

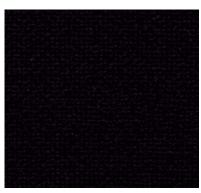
^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



HI-TECH

GRADE D





Black AS064

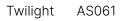


Anthracite AS078











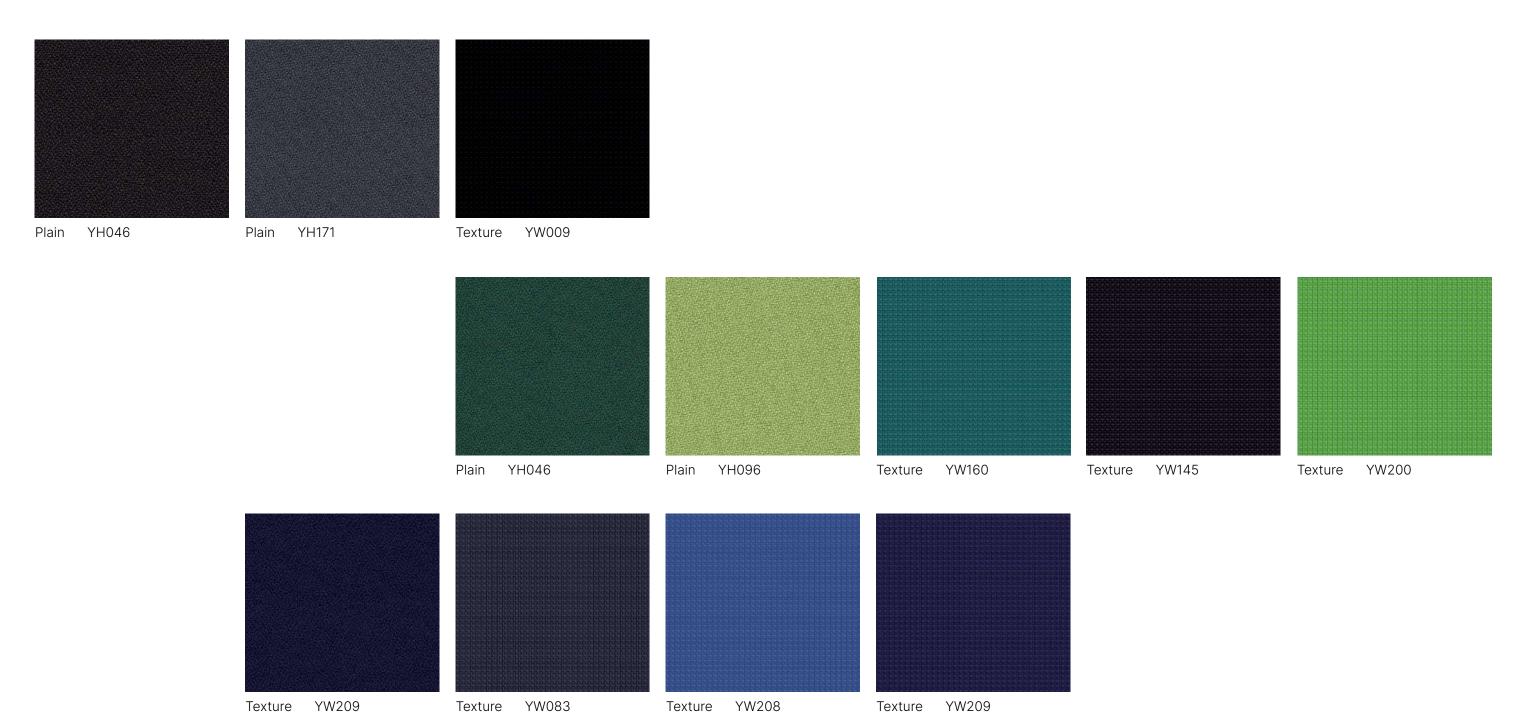
Corinth AS085

Find product and technical information in page 134

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



INTERVENE GRADE D

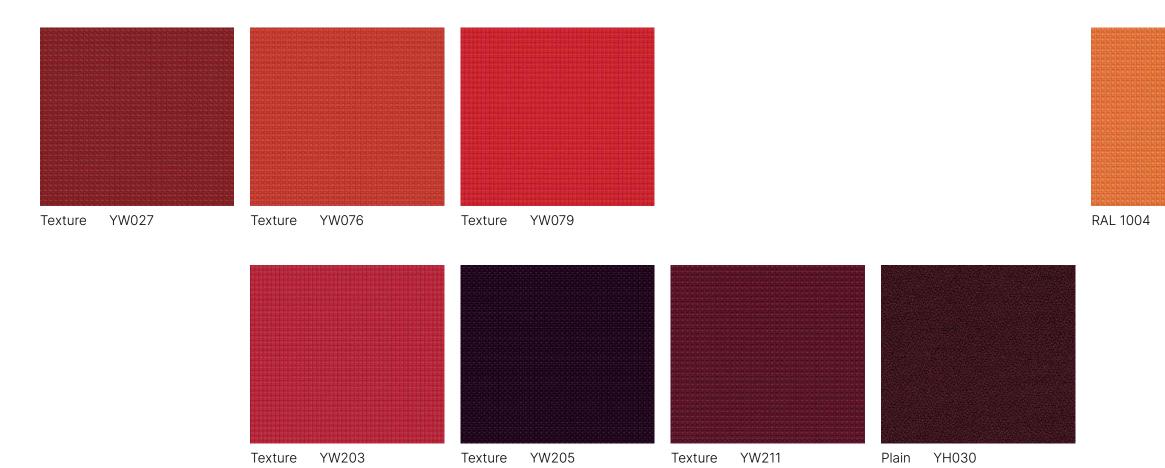


^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

Find product and technical information in page 135



INTERVENE GRADE D



Find product and technical information in page 135

mcontrast.com

RAL 1004

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



INTERVENE TEXTURE GRADE D 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 135

Texture YW083

DBN

mcontrast.com

Texture YW208

Texture YW209

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



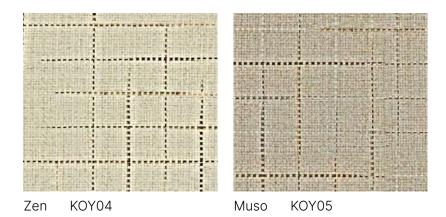
KYOTO

GRADE D





Kobe KOY03





KOY06 Osaka

Find product and technical information in page 136

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



LANDSCAPE BALANCE

GRADE D



Parallel LDB07

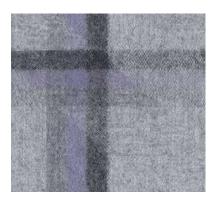


Symmetry LDB01





Adapt LDB03



Align LDB07



Focus LDB06



80

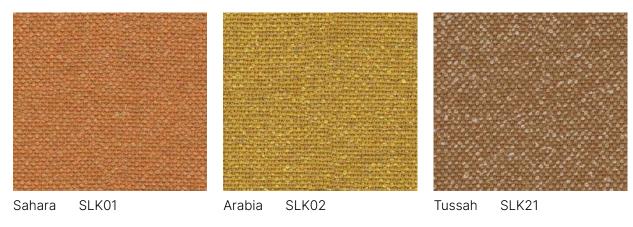
Tune LDB02

Find product and technical information in page 137

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



SILK GRADE D



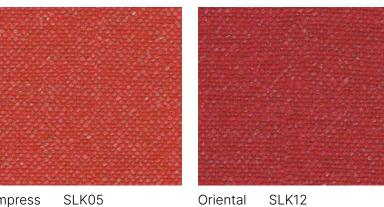














Forbidden SLK07

Find product and technical information in page 138

DBN

Assam

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



SILK GRADE D Incense SLK06 Brunel SLK08 Kingdom SLK10 Pamir SLK14 Monarch SLK15 Emperor SLK16 Dynasty SLK17 Sovereign SLK18 SLK19 Chancellor

Find product and technical information in page 138

Imeon SLK20

DBN mcontrast.com

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



ZAP GRADE D 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 139

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



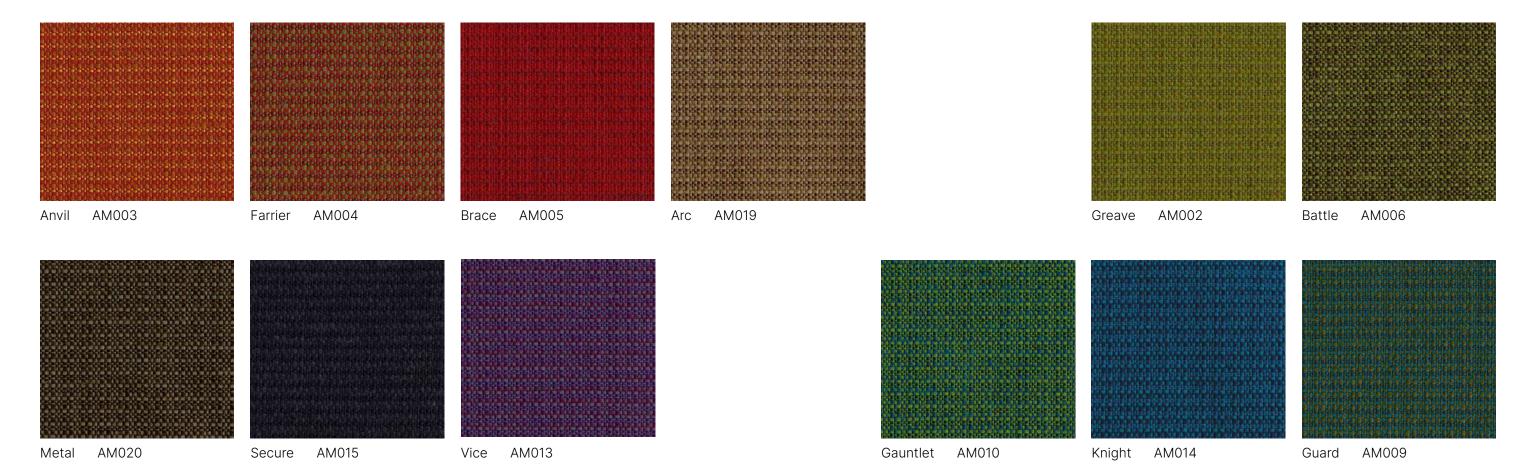
ZAP GRADE D Clang ZAP19 Puff ZAP26 Cool ZAP30 Bonza ZAP25 Thud ZAP29 Gasp ZAP15 Zoink ZAP24 Clobber ZAP12 Awesome ZAP14 Whomp ZAP28 Zoom ZAP22 Splash ZAP27 Power ZAP18 Crash ZAP16

Find product and technical information in page 139

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



ARMADILLO GRADE E



Find product and technical information in page 140

DBN

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



INDIVIDUO GRADE E











Laguna IND05

Find product and technical information in page 141

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



MAIN LINE FLAX STRIPES GRADE E



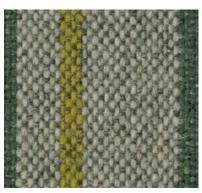
FST01 Bakerloo



Overground FST02



Circle FST03



Hammersmith FST04



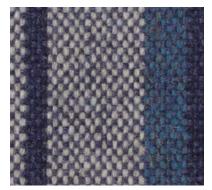
Metropolitan FST05



FST06 Northern



Dockland FST07



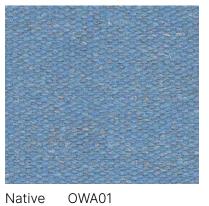
Piccadilly FST08

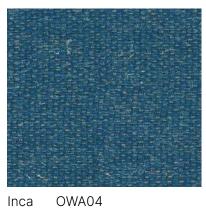
^{*}Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.



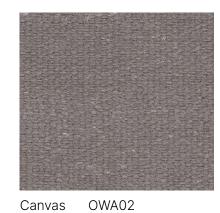
Native

NETTLE AZTEC GRADE E









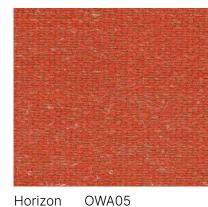




Maya OWA06







Tollan OWA03

OWA08 Eagle

Find product and technical information in page 143

Sunset OWA07

^{*}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 144



GRADE E SIERRA 301 4460 460 8371 332 4458 316 158 611 344 307 323 Black White *Leather, not a Camira textile

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

Find product and technical information in page 144

DBN

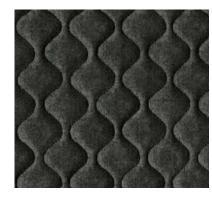


SYNERGY - HOURGLASS

GRADE E



Serendipity QSH08 HOURGLASS - WHITE THREAD



Mix QSH17 HOURGLASS - BLACK THREAD



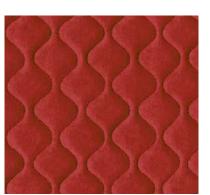
Chemestry QSH35
HOURGLASS - BLACK THREAD



Support QSH55 HOURGLASS - WHITE THREAD



Group QSH59
HOURGLASS - BLACK THREAD



Mutual QSH84
HOURGLASS - BLACK THREAD

Find product and technical information in page 145



Alike QSH62 HOURGLASS - BLACK THREAD



Sync QSH69
HOURGLASS - BLACK THREAD

91

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

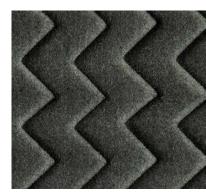


SYNERGY - CHEVRON

GRADE E



Serendipity QSV08
CHEVRON - WHITE THREAD



Mix QSV17 CHEVRON - BLACK THREAD



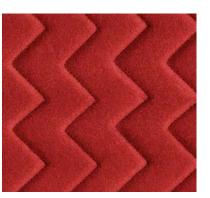
Chemestry QSV35 CHEVRON - BLACK THREAD



Support QSV55
CHEVRON - WHITE THREAD



CHEVRON - BLACK THREAD



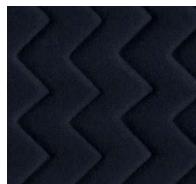
Mutual QSV84
CHEVRON - BLACK THREAD







Alike QSV62 CHEVRON - BLACK THREAD



Sync QSV69 CHEVRON - BLACK THREAD



SYNERGY - CHANNEL

GRADE E



Serendipity QSC08
CHANNEL - WHITE THREAD



Mix QSC17
CHANNEL - BLACK THREAD



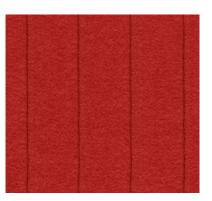
Chemestry QSC35
CHANNEL - BLACK THREAD



Support QSC55
CHANNEL - WHITE THREAD



Group QSC59
CHANNEL - BLACK THREAD

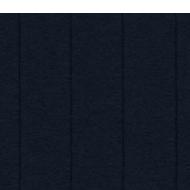


Mutual QSC84
CHANNEL - BLACK THREAD





Alike QSC62 CHANNEL - BLACK THREAD



Sync QSC69
CHANNEL - BLACK THREAD

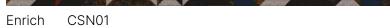
mcontrast.com

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

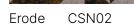


CORROSION GRADE F











Tarnish CSN03



Oxidise CSN05



Etch CSN06



Entropy CSN04

Find product and technical information in page 146

^{*}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 147



VINTAGE GRADE F VIN06 VIN10 Pinto VIN22 VIN43 VIN26 Cursor VIN53 VIN19 VIN21 VIN94 Media VIN98 Lincoln VIN27 VIN42 VIN45 Camargue VIN12 VIN88

Find product and technical information in page 147

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



VINTAGE GRADE F 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 147

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



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

Find product and technical information in page 147

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



CITADEL



seating







& 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.

DBN mcontrast.com 100



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.

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^{*}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.



KING

*Vinyl

TECHNICAL INFORMATION

	Unit	Value	Test Method
Weight	gr / m²	658 (±5)	TS 6450
Thickness	mm	0,85 (±5)	ISO 2589
Width	cm	138 / 140	TS 4119
Roll Meter	mt	30	
Resistance to Abrassion	martindale	230.000	BS EN ISO 12947-2:1999&4:1999
Bursting Strenght		>600 kPa	BS EN ISO 5470-1:1999
Seam Slippage Resistance	6 mm	Warp > 250 N Weft > 250 N	BS 3320:1998 (Geri alma)
Seam Slippage Resistance	6 mm	Warp > 164 N Weft NF	BS 3320:1998 (Geri alma)
Tear Strenght		Warp 5803g Weft 2853g	BS EN ISO 4674-1:1999 Pendulum Textest FX 3750:136N
Light Fastness	Grade 5	5	DIN EN ISO 105-B02:2002
Flame - Reterdancy		Pass	B5 5852-1 :1979
Composition	%76 Pvc %22 Polyester %2 PU		



PHOENIX



seating

Industry Application











Washable





cleanable



Bleach

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

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

Workplace, Education	EN 1021 - 1 (cigarette) EN 1021 - 2 (match)	
Composition 100% Polyester	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.	
Environment Certified to OEKO-TEX® Standard 100 Certified to Indoor Advantage™ Gold Non metallic dyestuffs	Light Fastness 5 (ISO 105 - B02)	
Width 140 cm minimum	Fastness to Rubbing 6 (ISO 105 - B02))	
Weight 285 g/m² ±5% (399 g/lin.m ±5%)	Fastness to Rubbing Wet: 4, Dry: 4 (ISO 105 - X12)	
Abrasion Resistance*	Bleach Cleanable ISO 105 E03 colour change 4 for dilution	

Flammability

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



















Environmental

Task seating

Lounge seating

Washable

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











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.

DBN 104 mcontrast.com



URBAN



seating



& Match









Medium

Hazard B1



Washable



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) 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 soap and water or use proprietary upholstery shampoo. For deeper cleaning use steam, bleach, alcohol or professionally dry clean. Can be washed at 60°C. Full details can be found in our cleaning and disinfection guide.

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

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

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seating







seating







Medium & Match 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).

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XTREME























Cigarette seating & Match

Hazard B1

Washable

Bleach Cleanable

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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XTREME CS

















Cigarette seating & Match

M1 / B1

Washable

Cleanable

Bleach

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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AQUARIUS



Task

seating







seating

Lounge



Cigarette & Match





guarantee







Curtains

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.

DBN 109 mcontrast.com



ASPECT



seating



seating









& Match





Hazard B1





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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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.











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.

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DBN 111 mcontrast.com



CANOPY



seating



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.



OEKO-TEX®

STANDARD 100 3





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.

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DBN 112 mcontrast.com



CHÂTEAU





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

Abrasion Resistance*

225 g/m² ±5% (315 g/lin.m ±5%)

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

Flammability

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

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

Light Fastness

6 (ISO 105 - B02)

Fastness to Rubbing

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

Bleach Cleanable

ISO 105 E03 colour change 4 for 10% chlorine solution

Cleaning

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

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

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

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DBN mcontrast.com 113



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.

DBN 114 mcontrast.com



MAIN LINE FLAX



seating













seating

Lounge

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.

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DBN 115 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.

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DBN 116 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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MANILA











Heavy duty/5 year guarantee (full details available)

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

guarantee



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Camira Fabrics Limited.



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

TECHNICAL INFORMATION

Industry Application	Flammability	Waterproof	
Workplace, Education, Healthcare, Hospitality & Leisure	EN 1021-1 (cigarette) EN 1021-2 (match)	Hydrostatic head BS 3424 Part 26 > 1 metre	
Composition	BS 7176 Low Hazard BS 5852 Ignition Source 5 BS 7176 Medium Hazard	Urea resistance	
Surface: 100% PVC Substrate: 100% Cotton	UNI 9175 Classe 1 IM	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 specifications without notice. The Unregistered Design Rights
Heavy duty/5 year quarantee (full details available)	ISO 105 E03 colour change 4 for	Wine with a damp cloth and warm soany water	and the Convright in all designs are the exclusive property of

10% chlorine solution.

DBN mcontrast.com 118

Wipe with a damp cloth and warm soapy water.

For full details, see vinyl technical guide.



NEXUS



seating







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 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	Light Fastness
140 cm minimum	5 (ISO 105 - B02)
Weight 385 g/m² ±5% (539 g/lin.m ±5%)	Fastness to Rubbing 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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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.













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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QUEST









seating







& 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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REGENT



seating









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

113/4 oz/sq yd ±5% (173/4 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.

> *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 5 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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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

59 inches minimum

Width

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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SUMI



seating









Acoustic





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.

With treatment



Panels







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.

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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.

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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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DBN 127 mcontrast.com





seating







seating









& 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

Industi	ry A	App	icat	ion
---------	------	-----	------	-----

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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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.













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.

*Camira recognizes that the number of Martindale cycles 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.

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.

DBN 129 mcontrast.com



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.











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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DBN 130 mcontrast.com



CRAGGAN



seating



seating







Environmental guarantee

of this simple chunky weave creating a raw, yet inviting upholstery fabric.

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









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.

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DBN 131 mcontrast.com



DECA



seating











Cigarette & Match

Anti-static

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

Industry Application

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%)

Flexes

ISO 7854 Method B 400,000 Flexing cycles)

Abrasion Resistance

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.

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

Phthalate free

EN 15777

Hydrolysis

10 Weeks (ISO 1419)

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.

> 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.

DBN 132 mcontrast.com



HEMP



seating











Environmental



guarantee

Expertly woven from a blend of wool and hemp, Hemp is a fabric of natural beauty. With a soft handle and inherent flame retardancy, this 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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DBN 133 mcontrast.com



HI-TECH



seating









Independently certified to ≥60,000

Martindale cycles



Anti-static



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 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.

DBN 134 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.

ri@nyx mædical

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.

DBN 135 mcontrast.com



KYOTO



seating





seating





Acoustic



guarantee

With treatment



Panels

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









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

TECHNICAL INFORMATION

Composition

90% Wool, 10% Nylon

Environment

Certified to the EU Ecolabel Certified to Indoor Advantage™ Gold

Width

54 inches minimum

Weight

 $10^{1/4}$ 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.

DBN 136 mcontrast.com



LANDSCAPE BALANCE



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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DBN 137 mcontrast.com





seating













Lounge seating

Environmental

guarantee

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

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







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



TECHNICAL INFORMATION

Composition

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

Environment

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

Width

54 inches minimum

Weight

 $14^{1/2}$ 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.

> *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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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.















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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^{*}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.



ARMADILLO







seating

seating

guarantee

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

Designed by Jens Risom. Reimagined by Camira.









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







TECHNICAL INFORMATION

Composition

79% Wool, 11% Nylon, 10% Flax

Environment

Certified to Indoor AdvantageTM Gold

Width

54 inches minimum

Weight

 $15^{1/4}$ oz/sq yd ±5% (23^{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 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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INDIVIDUO







seating

Composition

Abrasion Resistance*

(full details available)

ASTM D4966 Martindale method, Heavy Duty Upholstery

Covered by a full and comprehensive 10 year guarantee

Independently certified to ≥100,000 cycles.

seating

guarantee

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

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







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





TECHNICAL INFORMATION

95% Pure New Wool, 5% Nylon	California Technical Bulletin 117 - 2013 NFPA 260 + UFAC Class 1
Environment Certified to the EU Ecolabel Non metallic dyestuffs	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.
Width	Color Fastness to Light
54 inches minimum	AATCC-16 (40 hours) Class 4
Weight	Color Fastness to Crocking
11 ^{3/4} oz/sq yd ±5% (17 ^{3/4} oz/running yd ±5%)	AATCC-8 (Dry: 4, Wet: 3)

Cleaning

Clean with a water-based cleaning agent or solvent:

the foam of a mild detergent, or upholstery shampoo.

Depending on the stain, you can use a dry-cleaning solvent,

Flammability

*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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DBN 141 mcontrast.com



MAIN LINE FLAX STRIPES











Lounge seating 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.

guarantee













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.

> *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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NETTLE AZTEC











seating

Lounge seating

Environmental

guarantee

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











TECHNICAL INFORMATION

Composition

83% Pure New Wool, 17% Nettle fiber

Environment

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

Width

54 inches minimum

Weight

 $14^{1/2}$ oz/sq yd ±5% (22 oz/running. yd ±5%)

Abrasion Resistance*

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

Flammability

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

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

Color Fastness to Light

AATCC-16 (40 hours) Class 4

Color Fastness to Crocking

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

Cleaning

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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SIERRA

*Leather

TECHNICAL INFORMATION

Average size: 5,0 m2 Thickness: 0,9-1,1 mm

Raw material: Overseas raw hides Tanning: Chrome tanning

	Method	Value
Light fastness	DIN EN ISO 105-B2	≥ 4
Rubbing fastness, dry, 500 rubbings	DIN EN ISO 11640/41	4
Rubbing fastness, wet, 250 rubbings	DIN EN ISO 11640/41	4
Rubbing fastness, perspiration, 80 rubbings	DIN EN ISO 11640/41	4
Adhesion of finish	DIN EN ISO 11640	3 N/cm
Tear strength	DIN EN ISO 3377-2	≥ 40 N
Dry Flexing Resistance	DIN EN ISO 5402-1	50.000
PH Valance	DIN EN ISO 4045	≥ 3,2

Chrome tanned and produced without the use of PCP and CFC which are damaging to the environment. The leather complies with all limits and standards for chrome VI and the REACH declaration.

Flame resistance:

The material fulfills the requirement according to: UNI EN ISO 1021-1/2 BS 5852 1991 Sec. 4 NI/0-1, California T.B.117-2013 section 1



SYNERGY QUILT







Task seating

Lounge seating

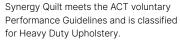
Year guarantee

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

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









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.

*Camira recognizes that the number of Martindale cycles does not reflect the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 5 year guarantee (full details available). This product is externally certified, details of which are on our website and available from our customer services team.

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CORROSION



seating









& Match



guarantee





Medium Hazard



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

TECHNICAL INFORMATION

Industry	Application	on

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

Composition

95% Virgin Wool, 5% Polyamide

Environment

Certified to Indoor Advantage™ Gold Non metallic Dyestuffs

Width

138 cm minimum

Weight

400 g/m² ±5% (560 g/lin.m ±5%)

Pattern Repeat

Width: 138 cm, Height: 62.8 cm

Abrasion Resistance*

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

Flammability

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

Optional - please specify when ordering:

BS 5852 Ignition Source 5 when FR treated BS 7176 Medium Hazard when FR treated

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

Light Fastness

4 (ISO 105 - B02)

Fastness to Rubbing

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

Cleaning

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

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

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

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VINTAGE







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.









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





TECHNICAL INFORMATION

Composition

100% Leather

Thickness

Approx. 0.039 - 0.043 inches

Width

Hide Size 53.8 - 64.5 ft²

Flexes

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

Abrasion Resistance*

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

Flammability

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

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

Color Fastness to Light

AATCC-16 (40 hours) Class 4

Color Fastness to Crocking

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

Cleaning

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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