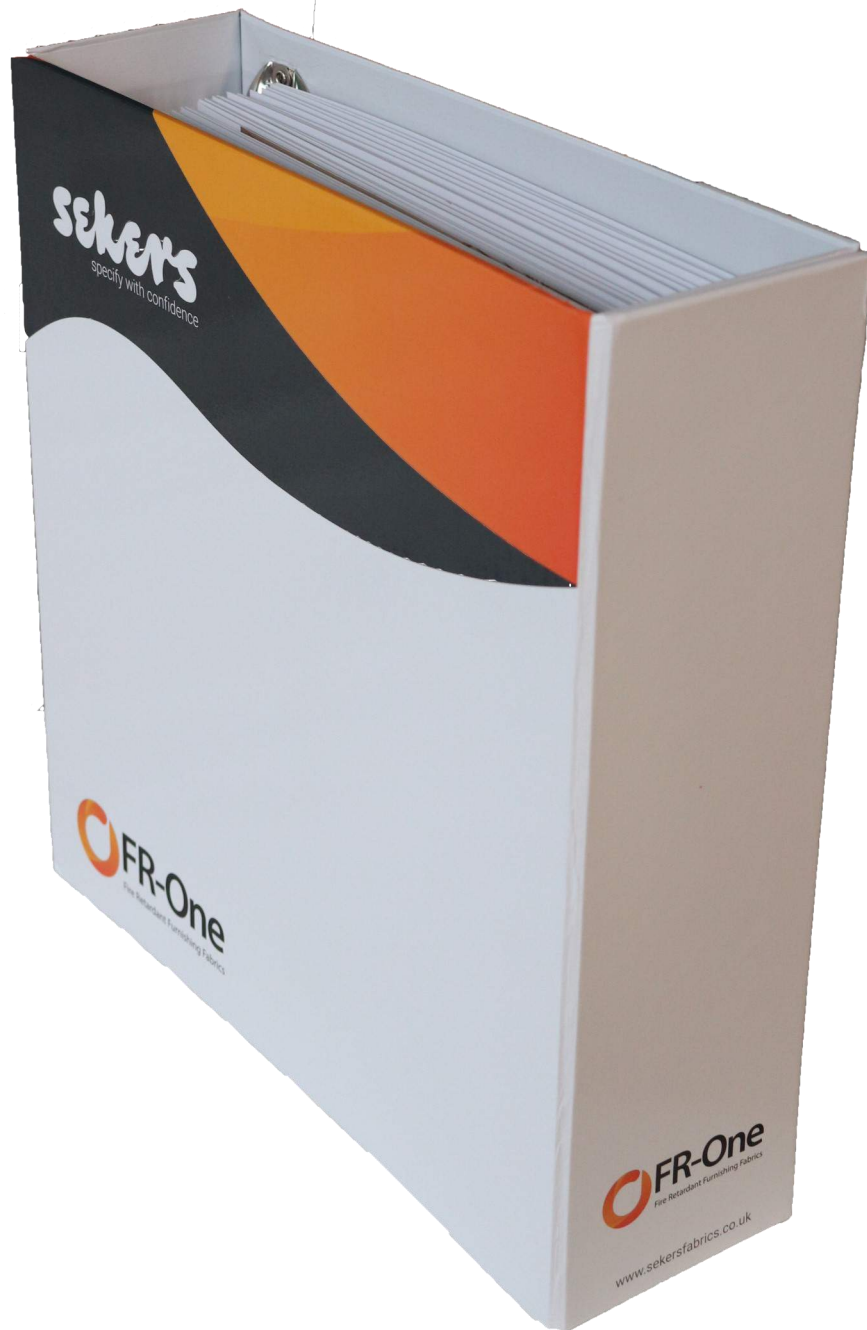




FR-ONE'S PROMISE TO YOU

The FR-One promise ensures that our fabric exceeds all stringent flame retardant standards, applied anywhere in the world. The properties of flame retardancy in a FR-One fabric are inherent (not a treatment) and permanent. FR-One is our gold standard in safety and quality – providing architects & interior designers, contract managers & specifiers, with one standard that meets all standards.

For more information, please visit our website www.fr-one.com

FORMS OF APPLICATION



UPHOLSTERY



ACCESSORIES



CURTAINS/
DRAPERIES



BED
COVERING



SOUND ABSORPTION

FR-One fabrics have strong sound absorption properties, making them perfect for partitions and acoustic panels. Tested under ISO 354-11654.



MARITIME (IMO CERTIFIED)

FR-One is the first decorative fabric in the world to have been certified as "module E" under the new MED Maritime Equipment Directive and approved by the US Coast Guard.

Compliance to the highest fire retardant I.M.O. requirements demonstrates FR-One's commitment to safety.

FUNCTIONS AND CHARACTERISTICS



CONTINUOUS QUALITY CONTROL

All FR-One fabrics are subjected to continuous and rigorous testing, by our in-house laboratory, in order to ensure the highest quality and safety. In addition, all fire safety tests are performed and approved by accredited laboratories. "CQC" means that we test every new batch or dye-lot of fabric to make sure that it meets the highest fire safety standards and conforms to all other industry soft furnishing fabric requirements, such as abrasion, durability, colour fastness and washability.



INHERENT AND PERMANENT FIRE RETARDANCY

The inherently flame retardant nature of all FR-One fabric fibres is conserved within its molecular structure. This means that the flame retardant characteristics of the fibre, yarn and fabric, is permanent throughout the lifetime of the product. No further treatments are required other than for U.K. contract upholstery use.

All FR One upholstery fabrics to be used within the U.K. will require additional FR treatment to pass the following standards:

BS 5852: 2006 Part 1 Ignition Source 0 & 1, Part 2 Ignition Source 5 (Crib 5)

BS 7176: 2007+A1:2011 Medium Hazard, incorporating BS EN 1021-1: 2006, BS EN 1021-2: 2006

When tested over CMHR Foam – density approx. 35kg/m3

Please specify when placing your order if the above standard is required



OEKO-TEX ENDORSEMENT

FR-One fabrics are environmentally safe and not harmful to human health. They are fully tested and certified under the Oeko-tex Standard 100. This means FR-One fabrics contain no prohibited or regulated substances, or chemicals known to be harmful to humans. FR-One fabrics meet current environmental standards during all processes of production and are recyclable. FR-One fabrics also meet all ecological standards for contact with human skin.

HIGHEST STANDARDS



All FR-One fabrics are tested for washing performance and meet or exceed all international washing standards for shrinkage and colour fastness. Please refer to the specific recommended washing instructions as different fabrics may require special processes.



MARTINDALE



RUB
FASTNESS



TEAR
STRENGTH



WYZENBEEK



COLOUR FASTNESS
TO LIGHT



TENSILE
STRENGTH



PILLING



COLOUR FASTNESS
TO WATER



SEAM
SLIPPAGE



DIMENSIONAL
STABILITY



14001/2020

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
0711034 Centexbel
Tested for harmful substances.
www.oeko-tex.com/standard100



0493/20
**IMO/MED
CERTIFIED**

Quick delivery

Permanent
inherent FR

Complies
with all FR
Standards
Worldwide

Washable

High
Performance

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
0711034 Centexbel
Truster für harmful substances
www.oeko-tex.com/standard100



0493/21

F > S T
T R A C
D E J I
> E R Y



FR-ONE FAST TRACK TECHNICAL INFO

ASHUR (DIM OUT)

width: 150 cm or 59"
repeat vertical: plain
repeat horizontal: plain
weight: 300 g/m²
composition: 100% polyester Inherent FR



JABA

width: 305cm or 120"
repeat vertical: plain
repeat horizontal: plain
weight: 68 g/m²
composition: 100% polyester Inherent FR
Weighted Selvedge



BATISTE FR

width: 298 cm or 117½"
repeat vertical: plain
repeat horizontal: plain
weight: 70 g/m²
composition: 100% polyester Inherent FR
Weighted Selvedge



JAIME

width: 150cm or 59"
repeat vertical: plain
repeat horizontal: plain
weight: 250 g/m²
composition: 100% polyester Inherent FR



BLOCKBUSTER (DIM OUT)

width: 300 cm or 118"
repeat vertical: plain
repeat horizontal: plain
weight: 260 g/m²
composition: 100% polyester Inherent FR



JEST (DIM OUT)

width: 140cm or 55"
repeat vertical: plain
repeat horizontal: plain
weight: 340 g/m²
composition: 100% polyester Inherent FR



DELIS

width: 142 cm or 55½"
repeat vertical: plain
repeat horizontal: plain
weight: 270 g/m²
composition: 100% polyester Inherent FR



RIEN (DIM OUT)

width: 145 cm or 57"
repeat vertical: plain
repeat horizontal: plain
weight: 340 g/m²
composition: 100% polyester Inherent FR



GENIAL

width: 295cm or 116½"
repeat vertical: plain
repeat horizontal: plain
weight: 265 g/m²
composition: 100% polyester Inherent FR



VOILE FR

width: 297 cm or 116½"
repeat vertical: plain
repeat horizontal: plain
weight: 52 g/m²
composition: 100% polyester Inherent FR
Weighted Selvedge



GOSSY

width: 300 cm or 118"
repeat vertical: plain
repeat horizontal: plain
weight: 116 g/m²
composition: 100% polyester Inherent FR



Colour may vary from one batch to another.

Please visit www.fr-one.com to download a full technical summary on each design.

FR-ONE FABRICS COMPLY WITH THE WORLD'S HIGHEST FR AND SAFETY STANDARDS:

IMO/MED, M1, B1, EN1021, EN13773, BS5852, BS5867, BS7176, NFPA 701, NFPA 260, ASTM E84
along with a further 17 international certificates (available on request).

curtains/drapery

jaime
20-griffin
(150cm or 59")

jaime
17-dawn
(150cm or 59")

genial
03-oyster
(295cm or 116 $\frac{1}{8}$ ")

genial
02-feather
(295cm or 116 $\frac{1}{8}$ ")

genial
23-charcoal
(295cm or 116 $\frac{1}{8}$ ")

delis
08-silver
(142cm or 55 $\frac{7}{8}$ ")

delis
01-linen
(142cm or 55 $\frac{7}{8}$ ")

delis
03-flax
(142cm or 55 $\frac{7}{8}$ ")

dim outs

blockbuster
13-nougat
(300cm or 118")

blockbuster
14-pearl
(300cm or 118")

blockbuster
03-aluminium
(300cm or 118")

blockbuster
01-charcoal
(300cm or 118")

blockbuster
17-mushroom
(300cm or 118")

blockbuster
07-carbon
(300cm or 118")

jest
08-charcoal
(140cm or 55")

jest
11-pinecone
(140cm or 55")

jest
03-sesame
(140cm or 55")

rien
08-stucco
(145cm or 57")

rien
04-oyster
(145cm or 57")

ashur
02-pewter
(150cm or 59")

ashur
25-silver
(150cm or 59")

ashur
16-sand
(150cm or 59")



sheers

batiste FR
01-snow
(298cm or 117½")

batiste FR
02-ivory
(298cm or 117½")

gossy
11-snow
(300cm or 118")

gossy
01-silver
(300cm or 118")

jaba
11-ice
(305cm or 120")

jaba
12-ivory
(305cm or 120")

voile FR
01-white
(297cm or 116¾")

voile FR
03-ivory
(297cm or 116¾")





Ole sheers

odette
01-silver

odette
02-ecru

odette
03-ice

odette
04-snow

odette
05-cream

odette
06-marble

odette
07-blush

odette
08-stone

odette
09-metal

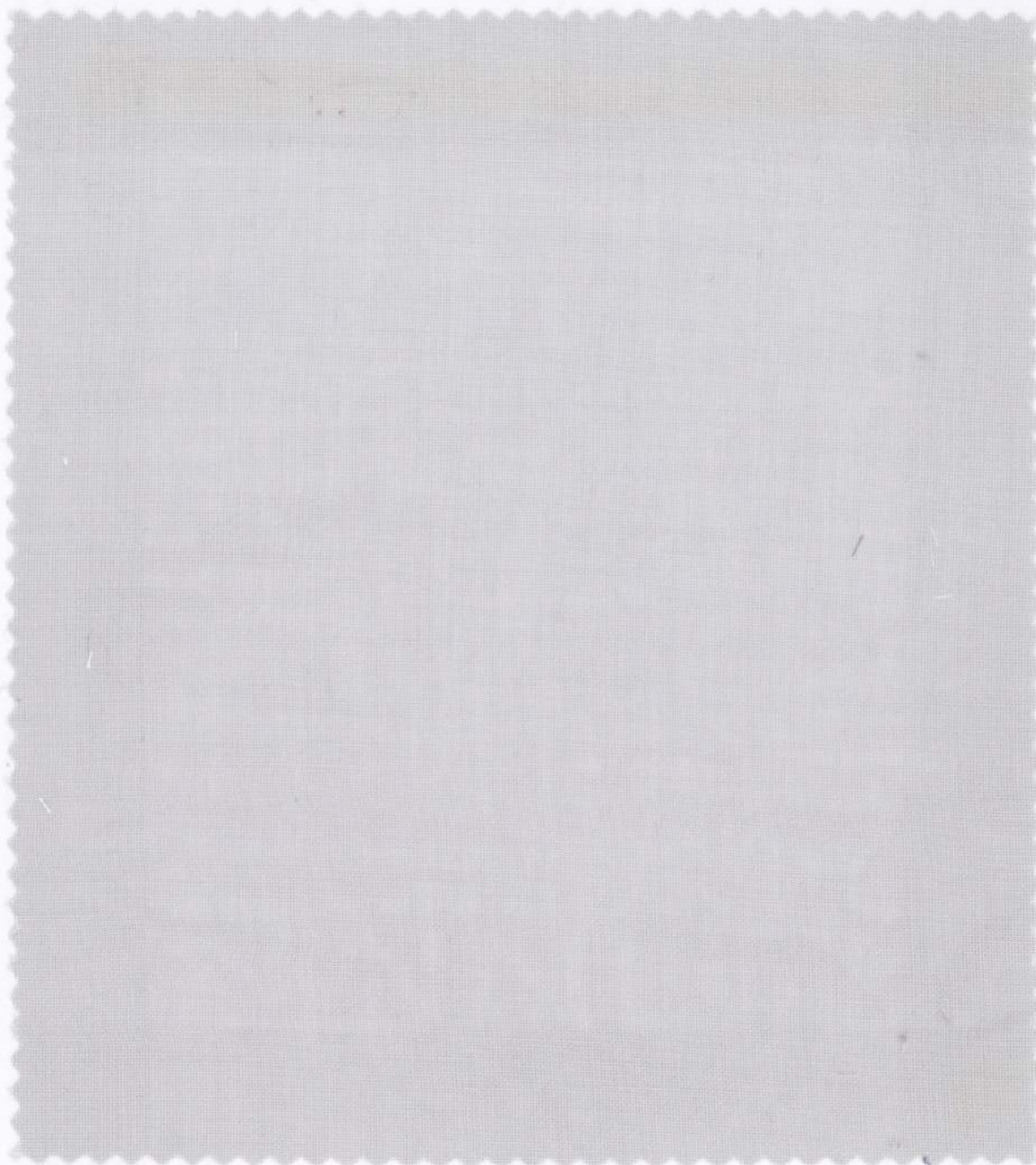
odette
10-cadet

odette
11-sky

odette
12-charcoal

odette
13-onyx

Ole sheers



odette 11-sky

Ole collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
odette (zb) 	13	298 cm or 117"	plain (zinc band  railroaded)	plain	90 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions			     also washable 160° Fahrenheit (71° C) meeting American Hospital washing standard AATCC95		

Ole sheers

oscine
02-eggshell

orb
02-bone

odin
02-vanilla

odin
01-alabaster

oscine
01-crystal

orb
01-ghost

orb
03-dove

orb
04-aluminium

oscine
03-teal

odin
05-navy

orb
05-night

oscine
05-iron

oscine
04-pewter

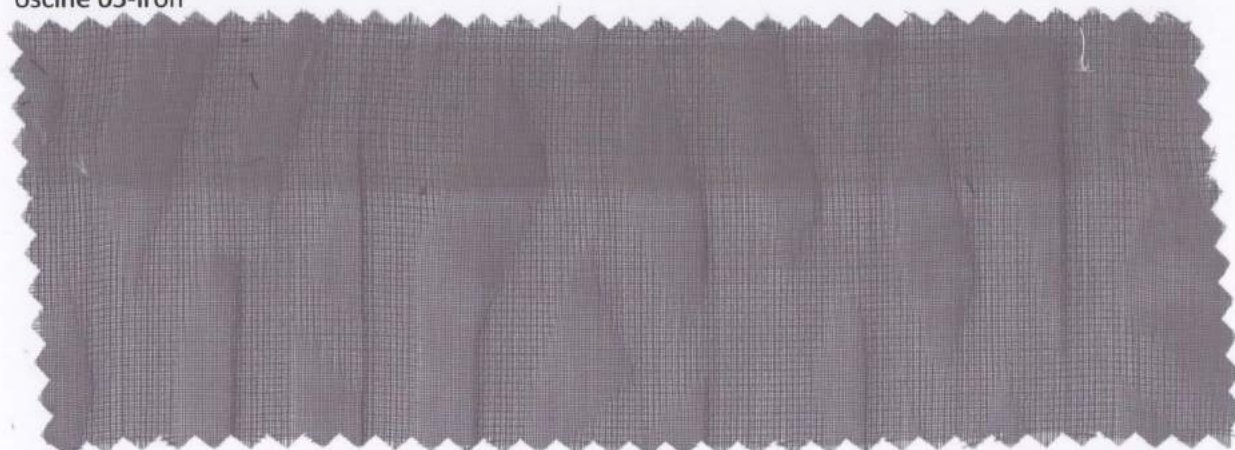
odin
04-cement

odin
03-powder

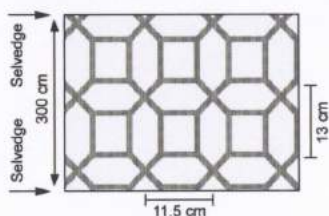
Ole sheers



oscine 05-iron

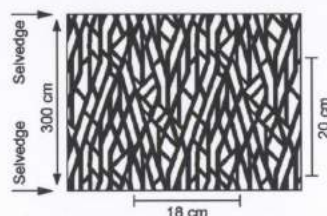


orb 05-night



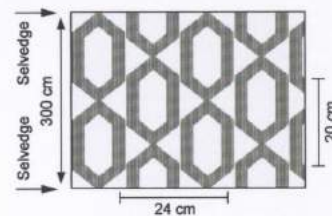
Fabric can be turned for continuous confection.

odin



Fabric can be turned for continuous confection.

orb



Fabric can be turned for continuous confection.

oscine

Ole collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
odin (zb)	5	300 cm or 118"	13 cm or 5 1/4" (zinc band railroaded)	11.5 cm or 4 1/2"	75 g/m ²
orb (zb)	5	300 cm or 118"	20 cm or 7 7/8" (zinc band railroaded)	18 cm or 7 1/4"	55 g/m ²
oscine (zb)	5	300 cm or 118"	20 cm or 7 7/8" (zinc band railroaded)	24 cm or 9 1/2"	80 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions			also washable 160° Fahrenheit (71° C) meeting American Hospital washing standard AATCC96		

Oolong sheers

ophelia
01-whisper

ophelia
02-snow

ophelia
03-cream

ophelia
04-dune

ophelia
05-feather

ophelia
06-sky

ophelia
07-fog

ophelia
08-cyclone

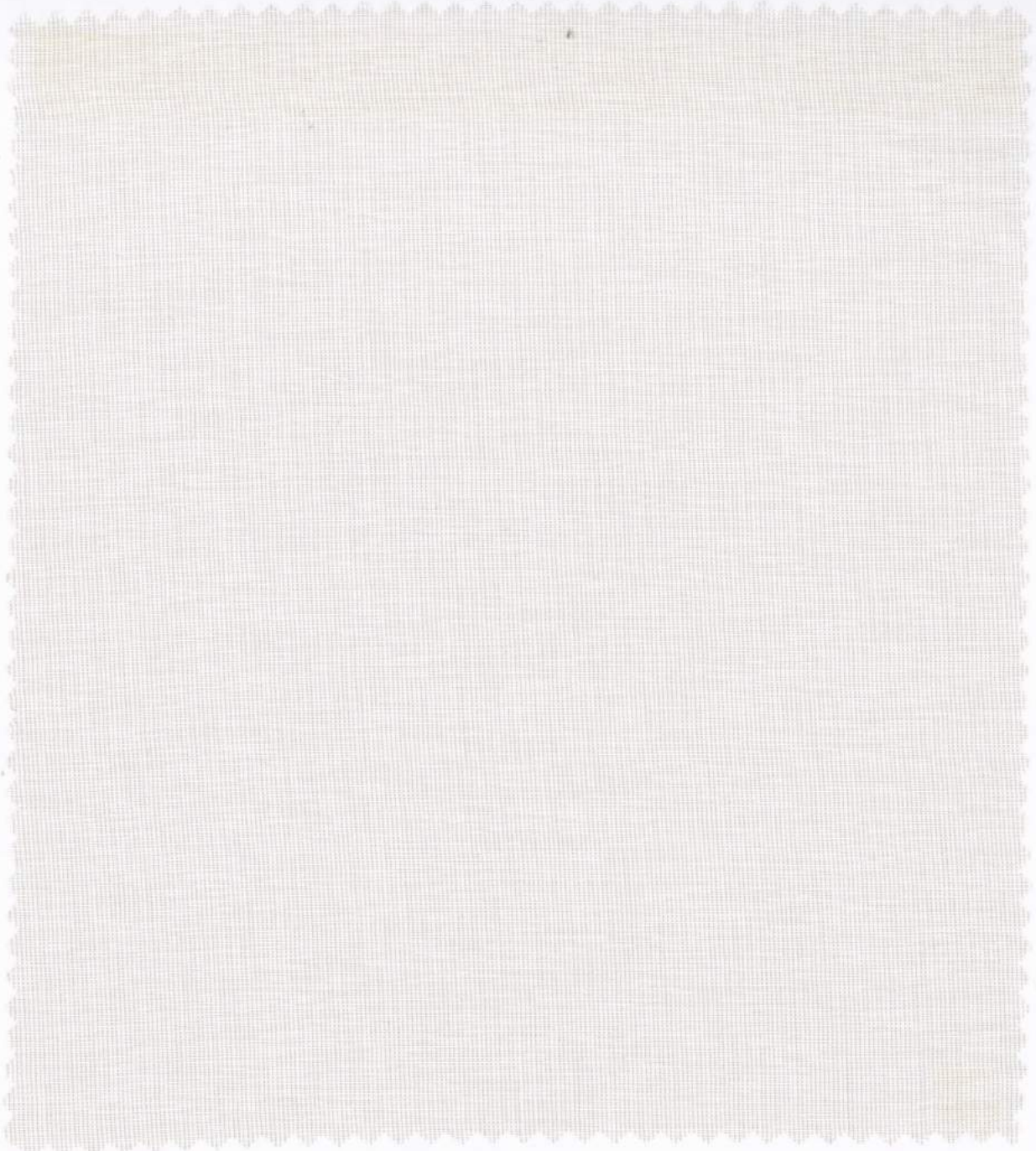
ophelia
09-night

ophelia
10-elephant

ophelia
11-taupe

ophelia
12-gull

Oolong sheers



ophelia 05-feather

Oolong collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
ophelia (zb)	12	310 cm or 122"	plain (zinc band railroad)	plain	70 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions			also washable 160° Fahrenheit (71° C) meeting American Hospital washing standard AATCC96		

Oolong sheers

- oxidant
01-stone
- oxidant
02-concrete
- oxidant
03-fossil
- oxidant
04-clay
- oxidant
05-tan
- oxidant
06-powder
- oxidant
07-nickel
- oxidant
08-quartz
- oxidant
09-aluminium
- oxidant
10-iron
- oxidant
11-zinc
- oxidant
12-mineral





oxidant 12-mineral

Oolong collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
oxidant 12	12	310 cm or 122"	plain (no railroad)	plain	225 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions			 also washable 160° Fahrenheit (71° C) meeting American Hospital washing standard AATCC96		

Osian sheers

obduce
01-aluminium

oscillate
01-onyx

obduce
06-obsidian

obduce
07-petrol

oscillate
02-platinum

obduce
02-pewter

obduce
03-snow

oscillate
03-ivory

obduce
08-silver

obduce
09-bone

oscillate
04-iron

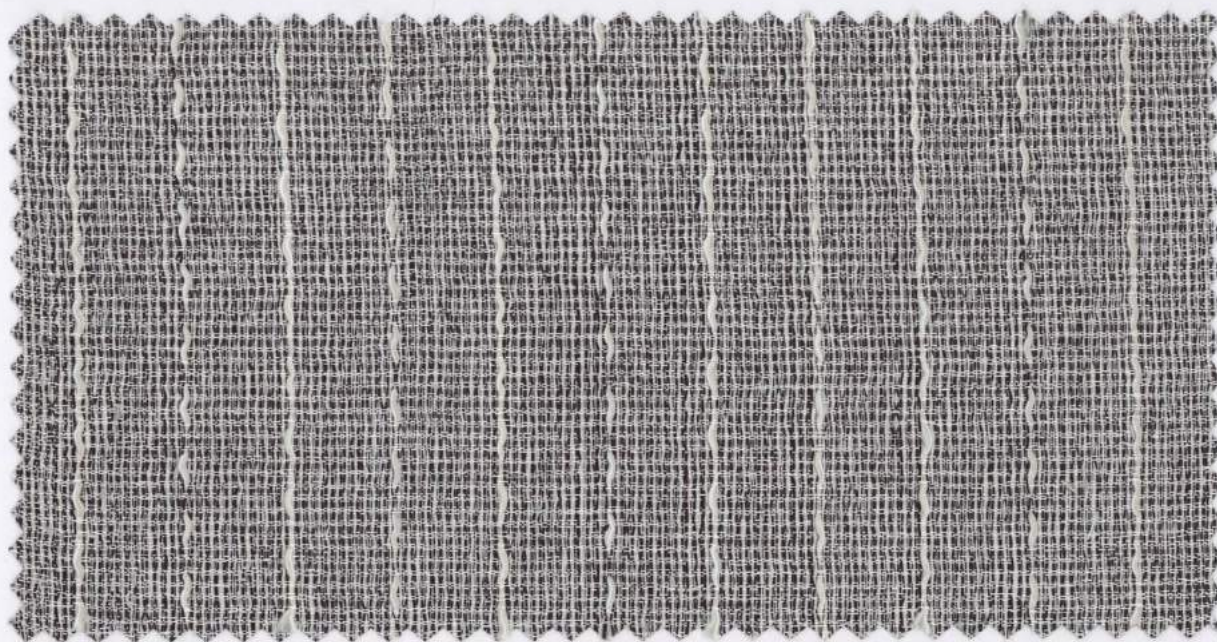
obduce
04-steel

obduce
05-charteuse

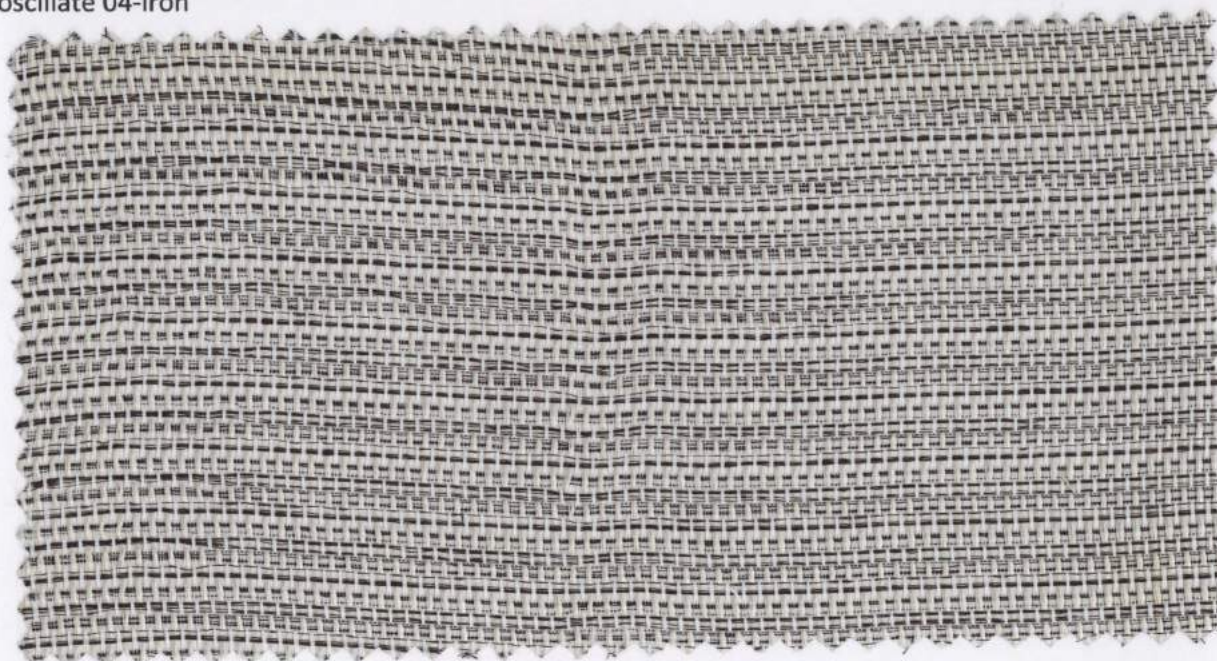
oscillate
05-sienna

obduce
10-terra

Osian sheers



oscillate 04-iron



obduce 04-steel

Osian collection

design name	number of colourways	width	repeat vertical	repeat horizontal	weight
obduce (zb) 	10	305 cm or 120"	plain (zinc band  railroad)	plain	76 g/m ²
oscillate (zb) 	5	305 cm or 120"	stripe	1.4 cm or 1/2" (zinc band  railroad)	80 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions			     also washable 160° Fahrenheit (71° C) meeting American Hospital washing standard AATCC96		

Optima sheers

optima
01-stone

optima
02-snow

optima
03-ecru

optima
04-clay

optima
05-powder

optima
06-pebble

optima
07-schist

optima
08-charcoal

optima
09-onyx

optima
10-gull

optima
11-cloud

optima
12-platinum

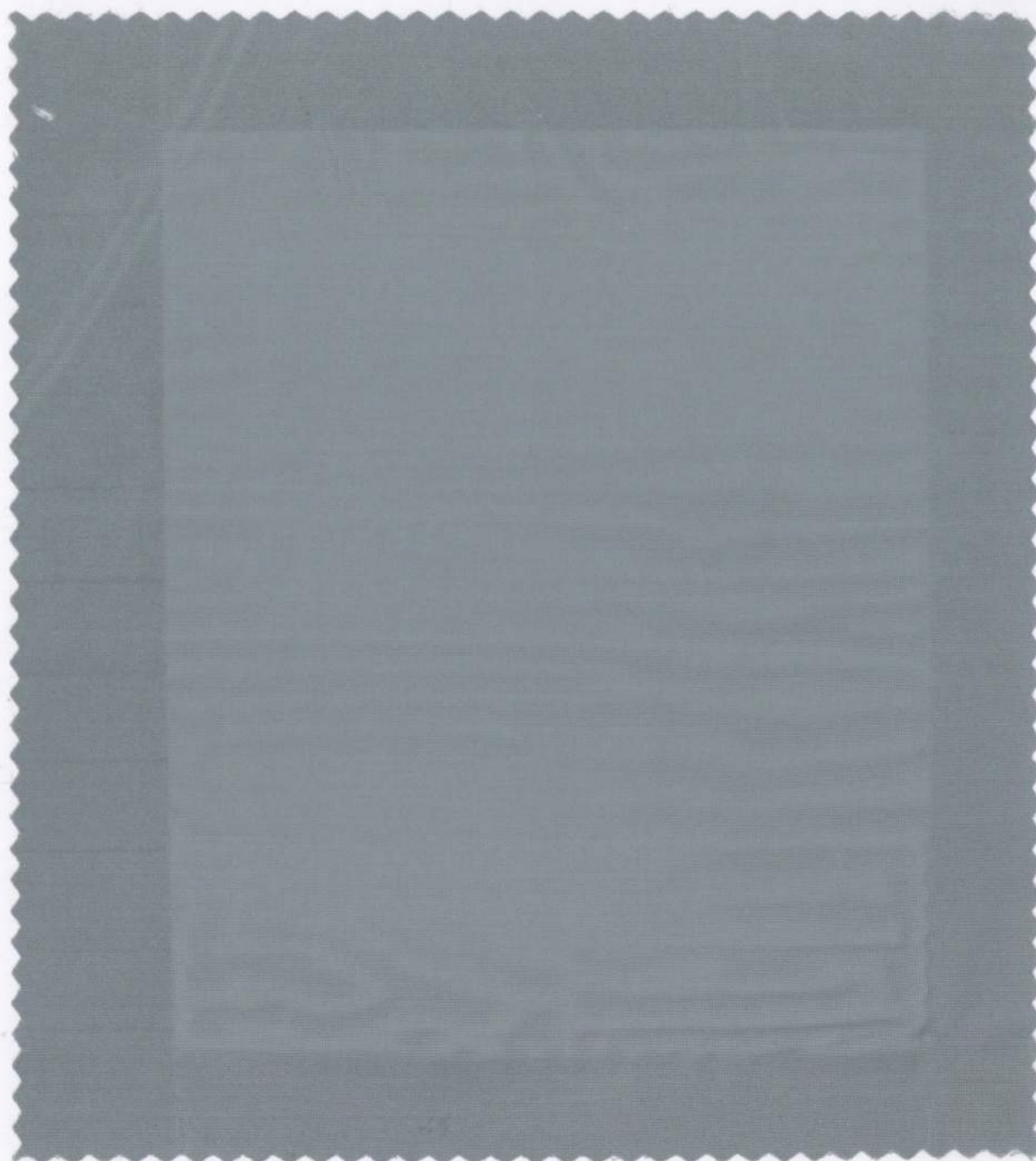
optima
13-rain

optima
14-marine

optima
15-teal

optima
16-iron

Optima sheers



optima 15-teal

Optima collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
optima (zb) 	16	310 cm or 122"	plain (zinc band  railroaded)	plain	50 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions			     also washable 160° Fahrenheit (71° C) meeting American Hospital washing standard AATCC96		

Lust

lineal
02-ice

lively
04-cloud

lineal
05-platinum

lineal
07-rhodium

lively
08-metal

lively
09-titanium

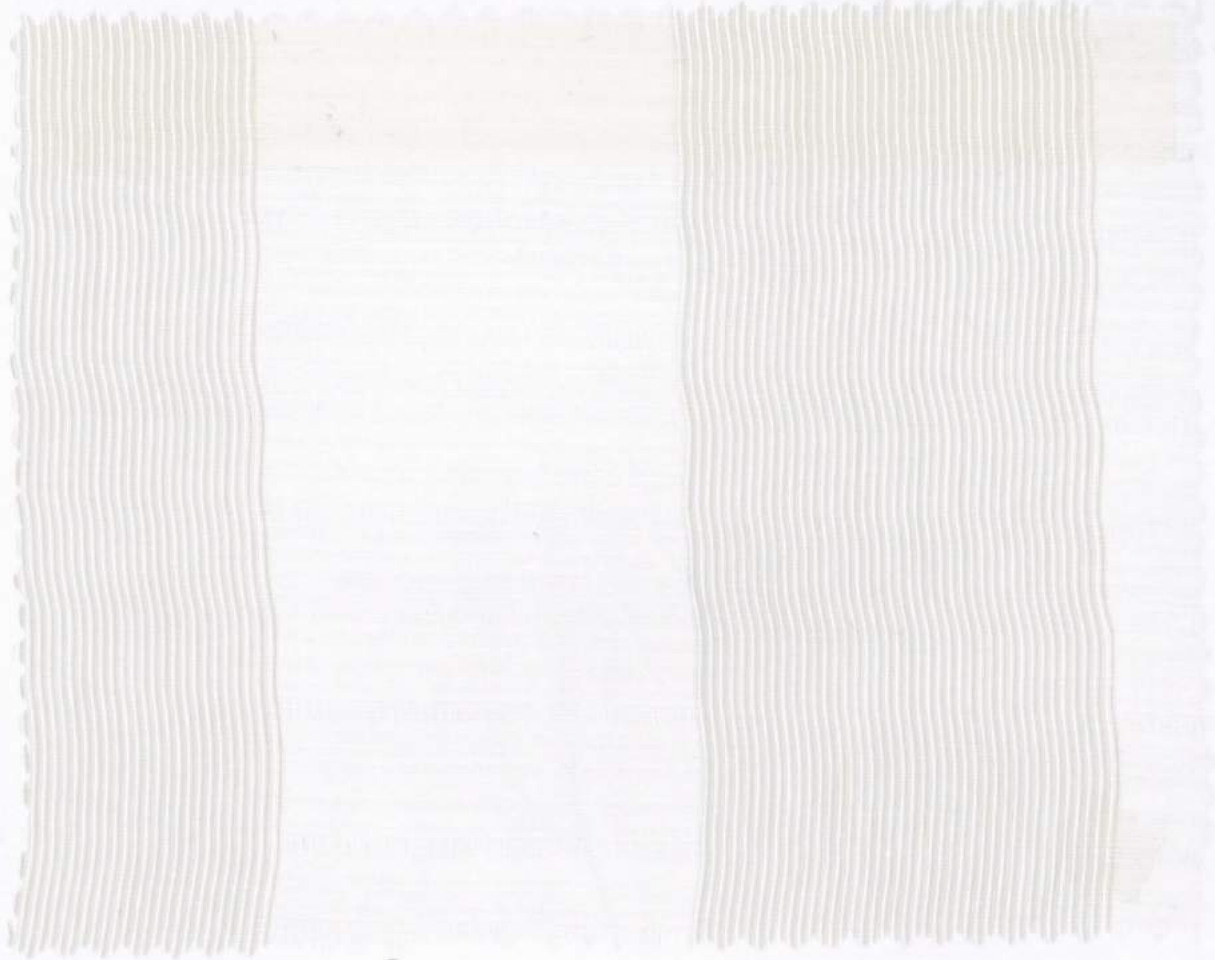
lineal
10-mouse

lineal
16-onyx

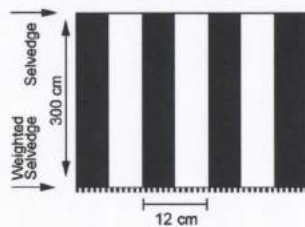
lively
17-charcoal

lively
19-steel

Lust



lineal 05-platinum



The weighted selvedge replaces the selvedge on one side
Fabric can be turned for continuous confection.

lineal

Lust collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
lineal(zb) 	5	300 cm or 118"	stripe(zinc band  railroaded)	12 cm or 3 7/8"	47 g/m ²
lively(zb) 	5	300 cm or 118"	10.0 cm or 3 7/8" (zinc band  railroaded)	6.5 cm or 2 1/2"	41 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions			     also washable 160° Fahrenheit (71° C) meeting American Hospital washing standard AATCC96		

lovable
01-dove

lovable
12-clay

lovable
15-gold

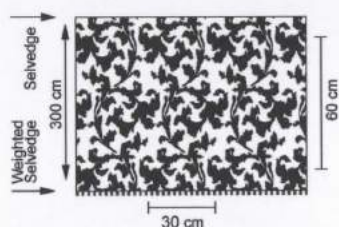
lovable
18-ink

lovable
20-aluminium

Lust



lovable 15-gold



The weighted selvedge replaces the selvedge on one side
Fabric can be turned for continuous confection.

lovable

Lust collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
lovable(zb) 	5	300 cm or 118"	60 cm or 23 ⁵ / ₈ " (zinc band  railroaded)	30 cm or 11 ¹ / ₄ "	55 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions			     also washable 160° Fahrenheit (71° C) meeting American Hospital washing standard AATCC96		

lucky
03-snow

lucky
06-silver

lucky
11-fog

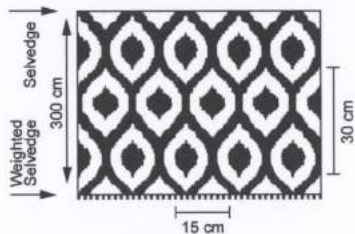
lucky
13-pewter

lucky
14-bronze

Lust



lucky 14 -bronze



The weighted selvedge replaces the selvedge on one side
Fabric can be turned for continuous confection.

lucky

Lust collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
lucky(zb) 7	5	300 cm or 118"	15 cm or 5 7/8" (zinc band 7 railroaded)	30 cm or 11 3/4"	35 g/m²
composition			100% polyester Inherent FR		
applications					
cleaning instructions			also washable 160° Fahrenheit (71° C) meeting American Hospital washing standard AATCC96		

dim out



dim out

Collection JEST DIM OUT

FR-One

Gadolinium dim outs



gadolinium 02-bronze



gadolinium 03-sterling

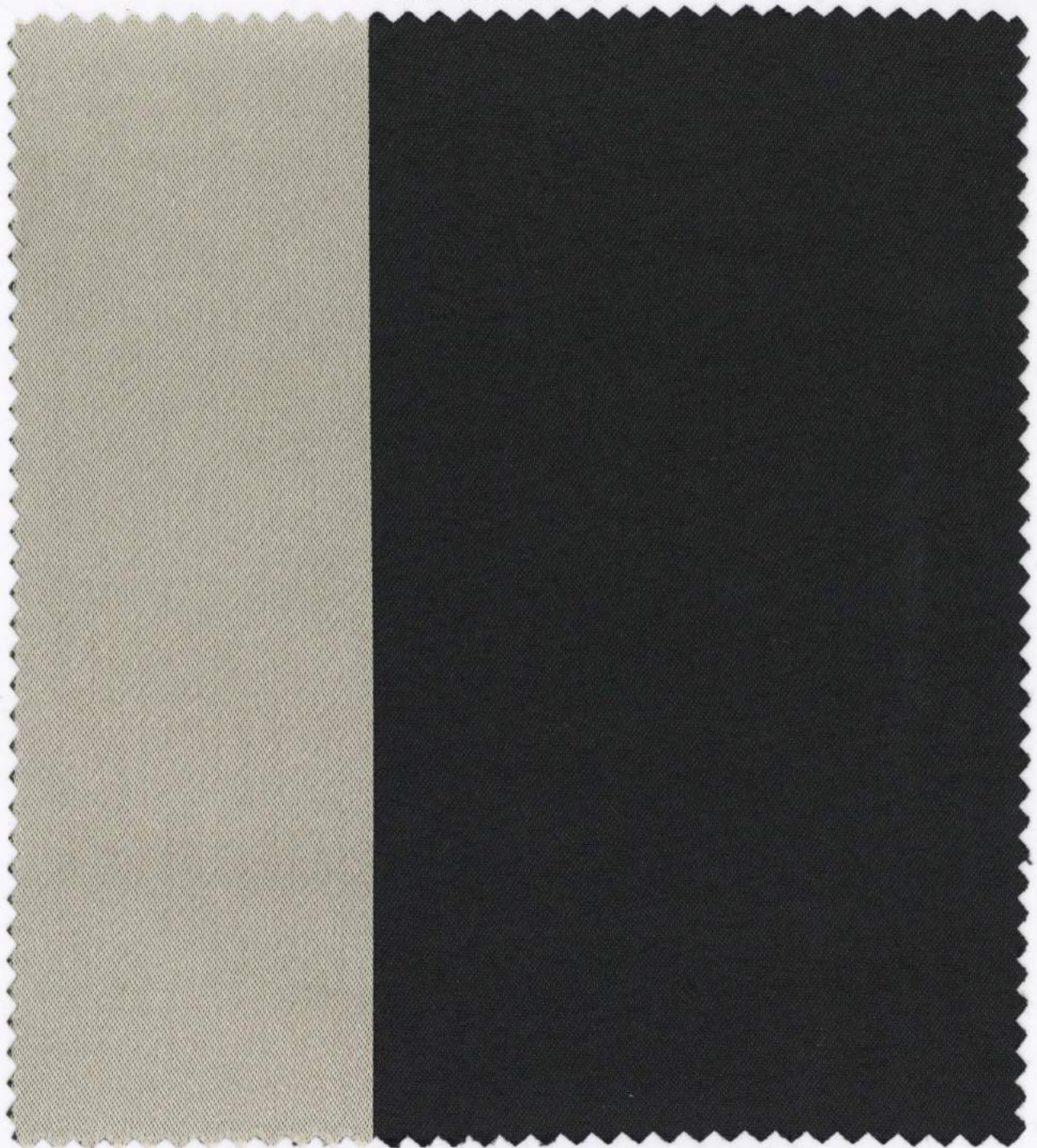


gadolinium 04-turquoise



gadolinium 05-ruby

Gadolinium dim outs



gadolinium 01-plaza

Grandioso collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
gadolinium dim out	5	150 cm or 59"	stripe	29.1 cm or 11½"	300 g/m²
composition			100% polyester Inherent FR		
applications					
cleaning instructions					

Gioia dim outs



gioia 01-stucco



gioia 02-sand



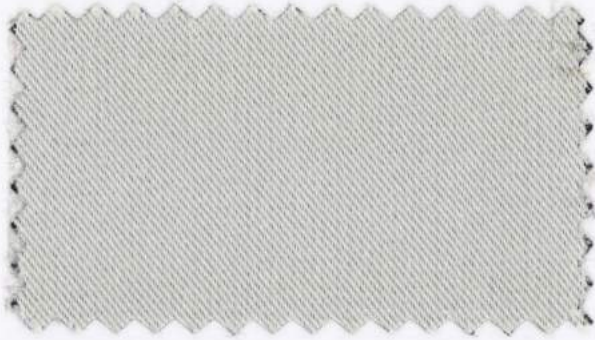
gioia 03-buff



gioia 04-gold



gioia 05-griffin



gioia 06-pearl



gioia 07-duckegg



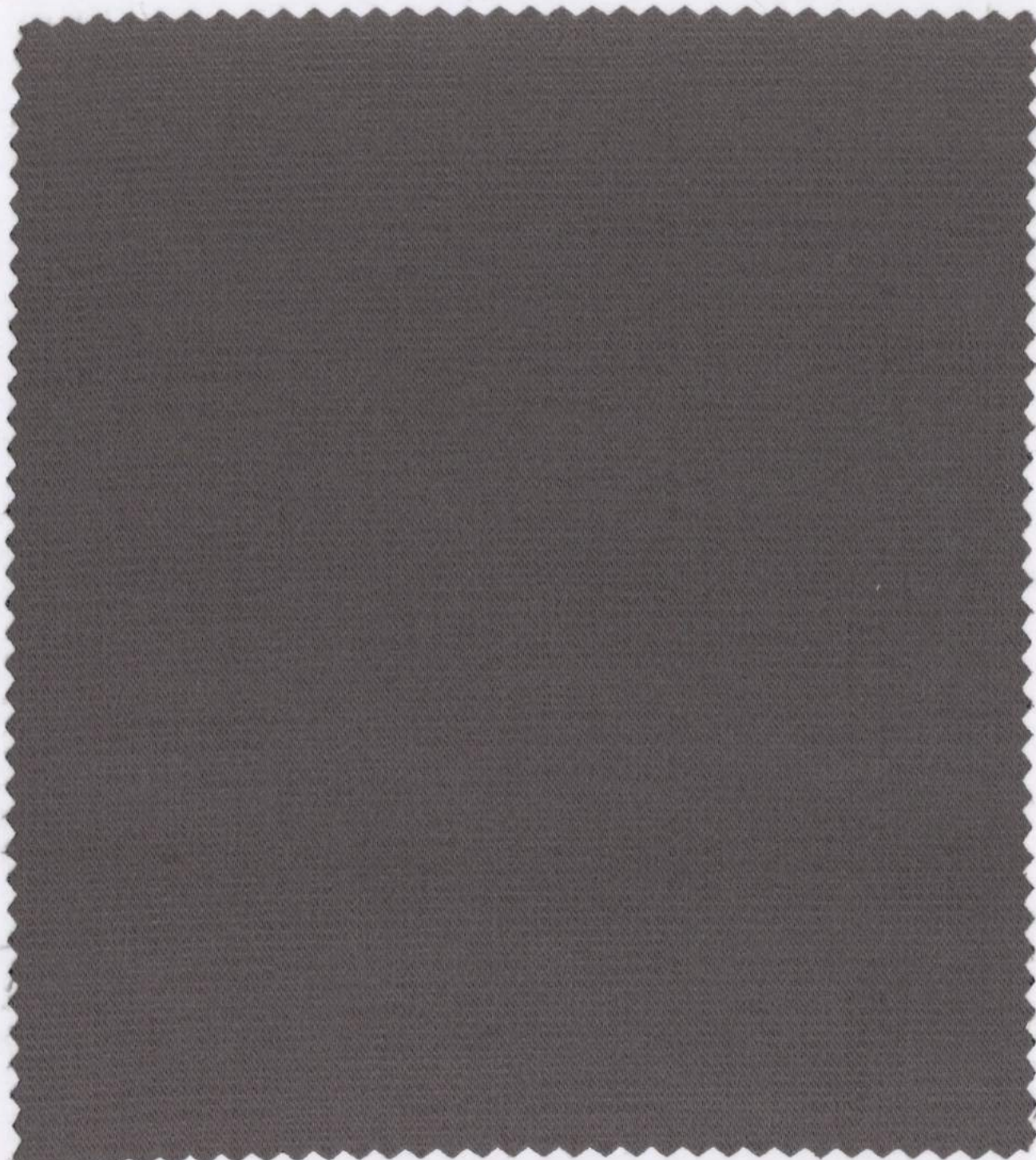
gioia 08-navy



gioia 09-plum



gioia 10-magenta



gioia 05-griffin

Grandioso dim out collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
gioia	10	150 cm or 59"	plain	plain	250 g/m ²
dim out characteristics			light opacity 94% (spectrophotometer PE: lambda 900)		
composition			100% polyester Inherent FR		
applications					
cleaning instructions					



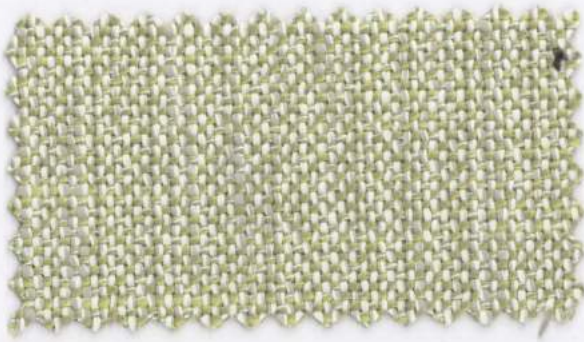
curtain / drapery



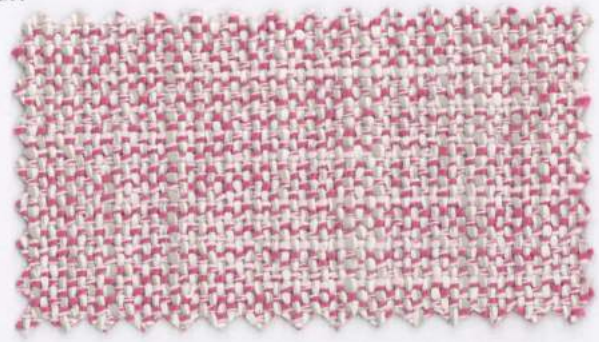
Collection OBLIX

 FR-One

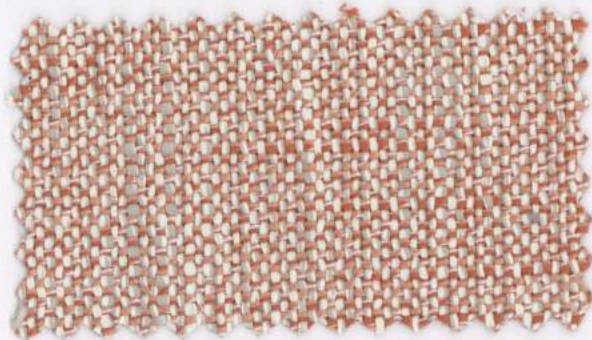
Gossian



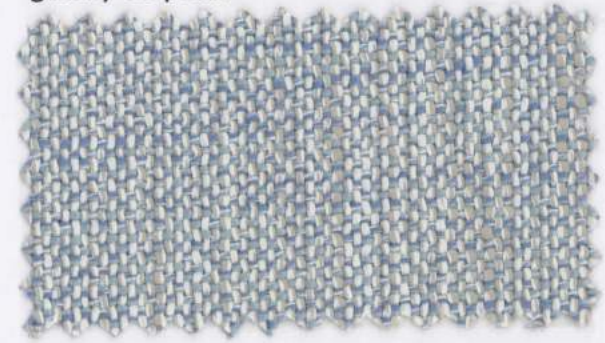
gatsby 01-moss



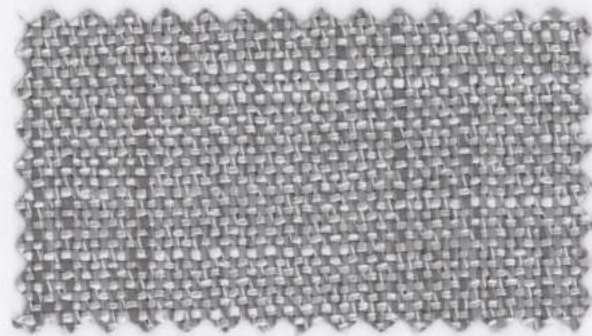
gatsby 02-petal



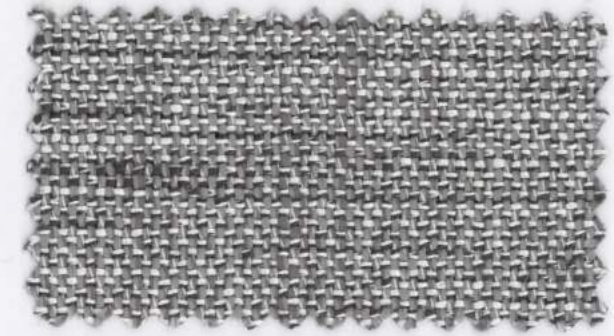
gatsby 03-berry



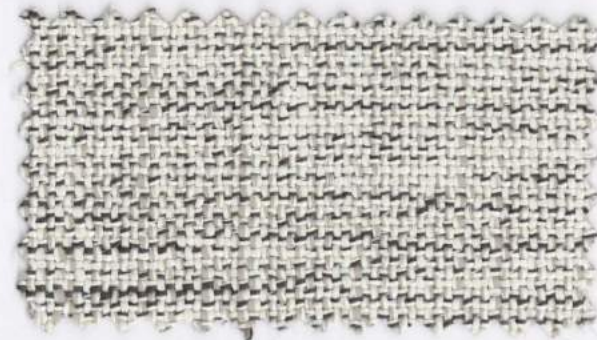
gatsby 04-plume



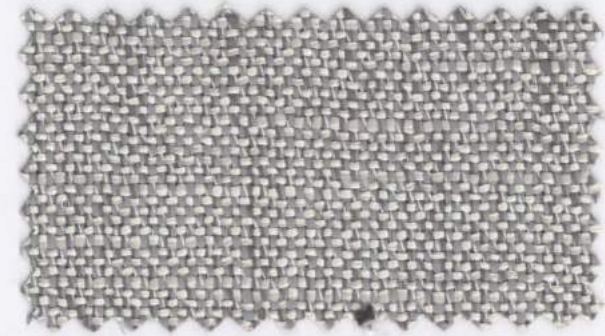
gatsby 05-aluminium



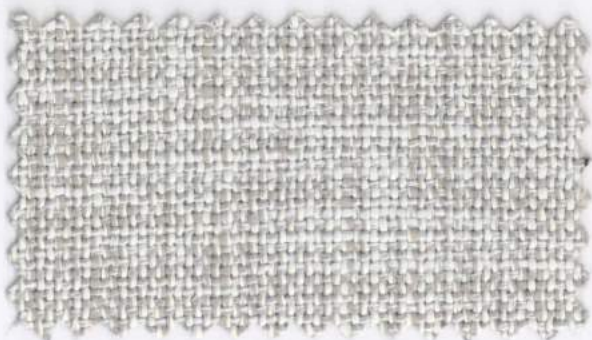
gatsby 06-charcoal



gatsby 07-dice



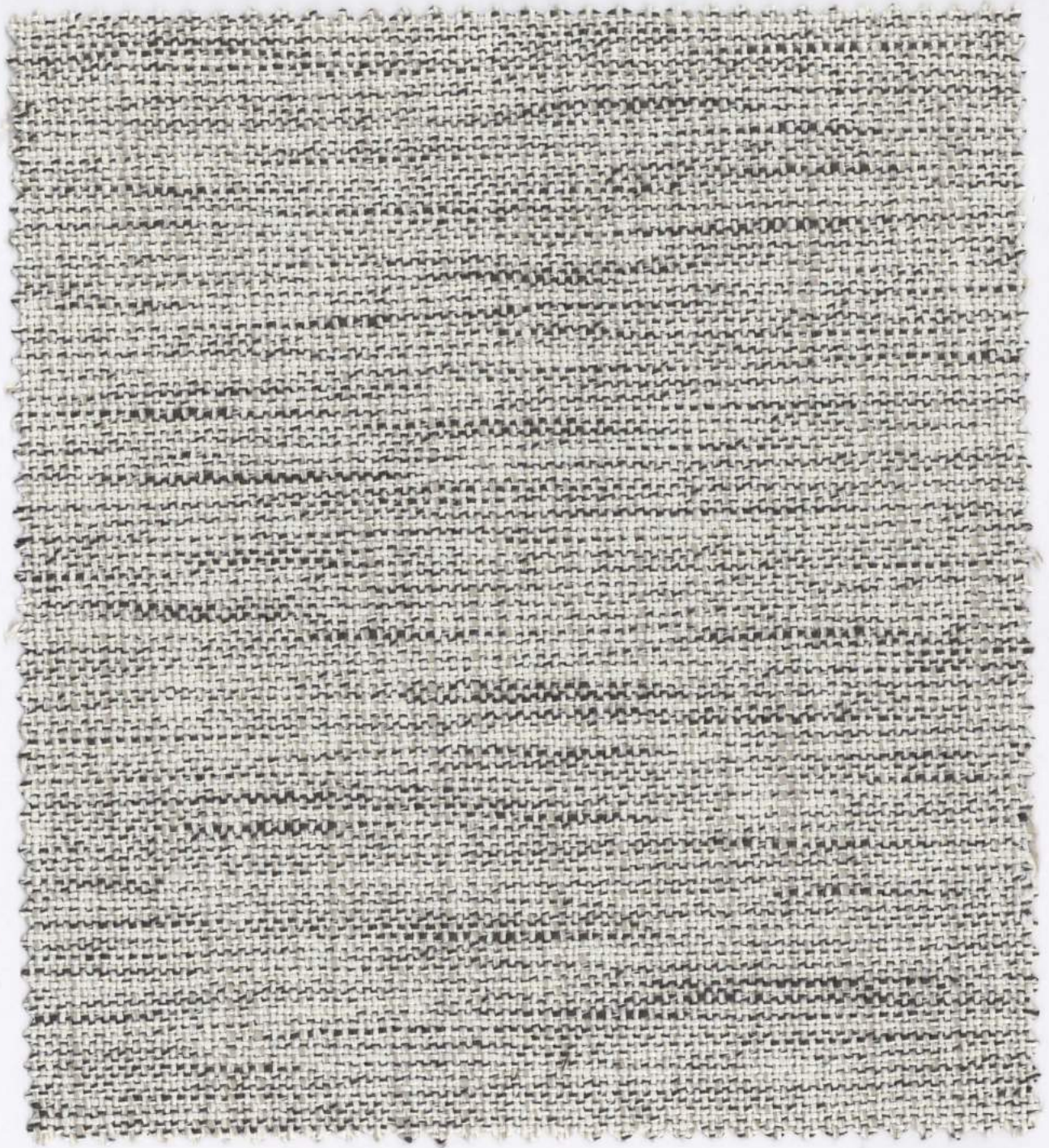
gatsby 08-limestone



gatsby 09-sterling



gatsby 10-sesame



gatsby 07-dice

Gossian collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
gatsby	10	138 cm or 54 3/8"	plain	plain	385 g/m ²
composition			100% polyester inherent FR		
applications					
cleaning instructions					

Oracle - double width



oracle 01-cement



oracle 02-pebble



oracle 03-silver



oracle 04-ecru



oracle 05-marble



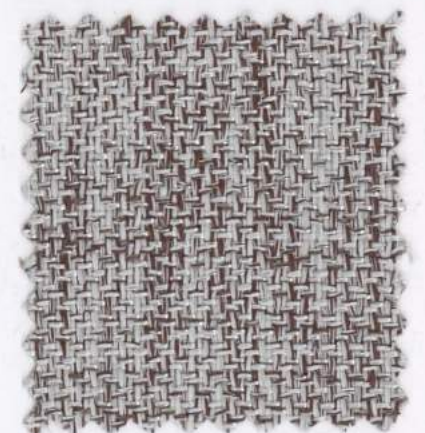
oracle 06-stone



oracle 07-flax



oracle 08-earth



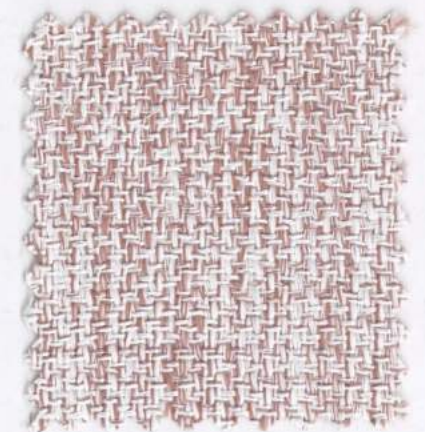
oracle 09-metal



oracle 10-teal



oracle 11-duckegg



oracle 12-rose

Oracle - double width



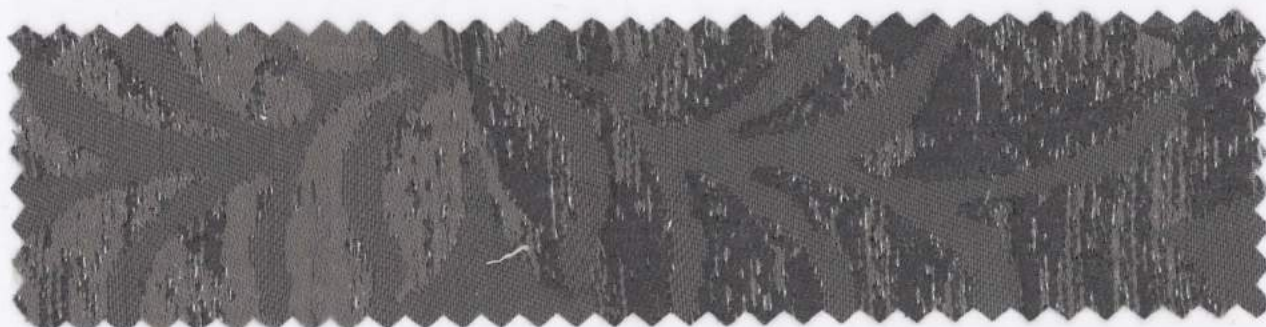
oracle 08-earth

Oracle collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
oracle 	12	310 cm or 122"	plain ( railroad)	plain	260 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions					

Oblix - double width



objet 02-fog



objet 03-charcoal



objet 04-drizzle



objet 05-nougat

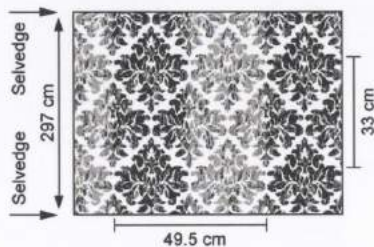


objet 06-papyrus

Oblix - double width



objet 01-teal



Fabric can be turned for continuous confection.

objet

Oblix - double width collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
objet 	6	297 cm or 117"	33 cm or 13" ( railroaded)	49.5 cm or 19.5"	167 g/m ²
composition			100% polyester Inherent FR		
applications			 		
cleaning instructions			     also washable 150° Fahrenheit (71° C) meeting American Hospital washing standard AATCC96		

Oblix - double width



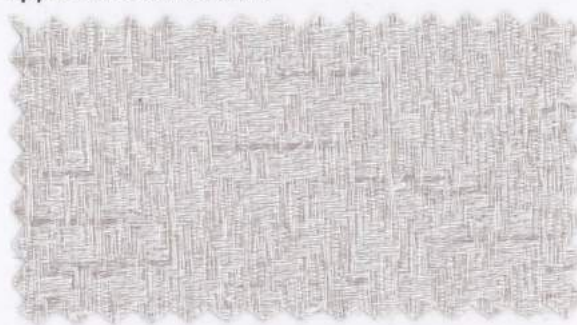
ordain 01-spruce



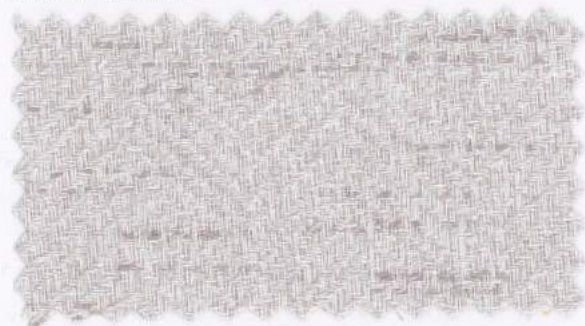
opportune 01-balsam



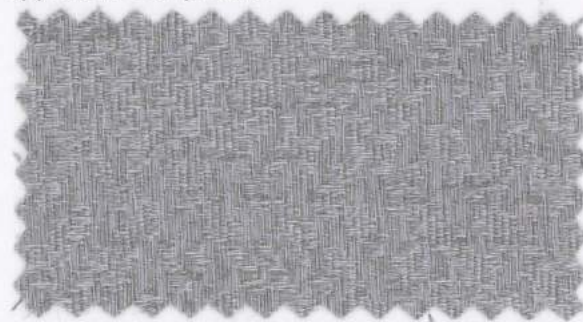
ordain 02-swan



opportune 02-pebble



ordain 03-sky



opportune 03-slate



ordain 04-shadow



opportune 04-smoke

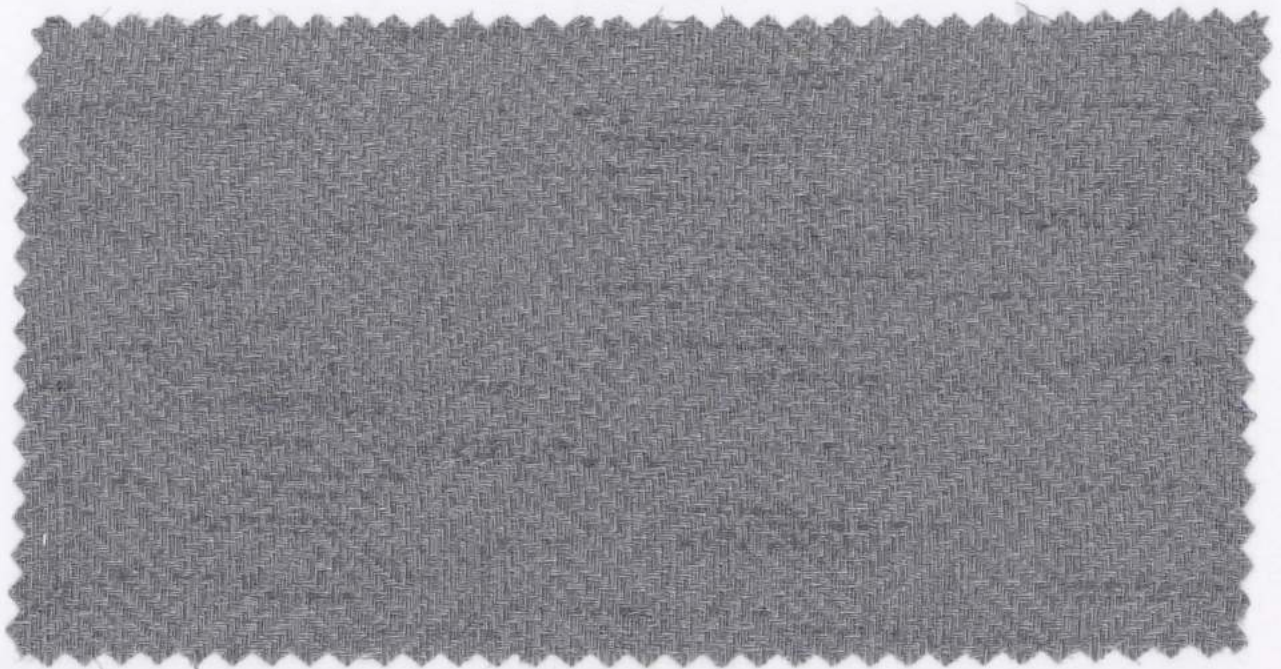


ordain 05-ash

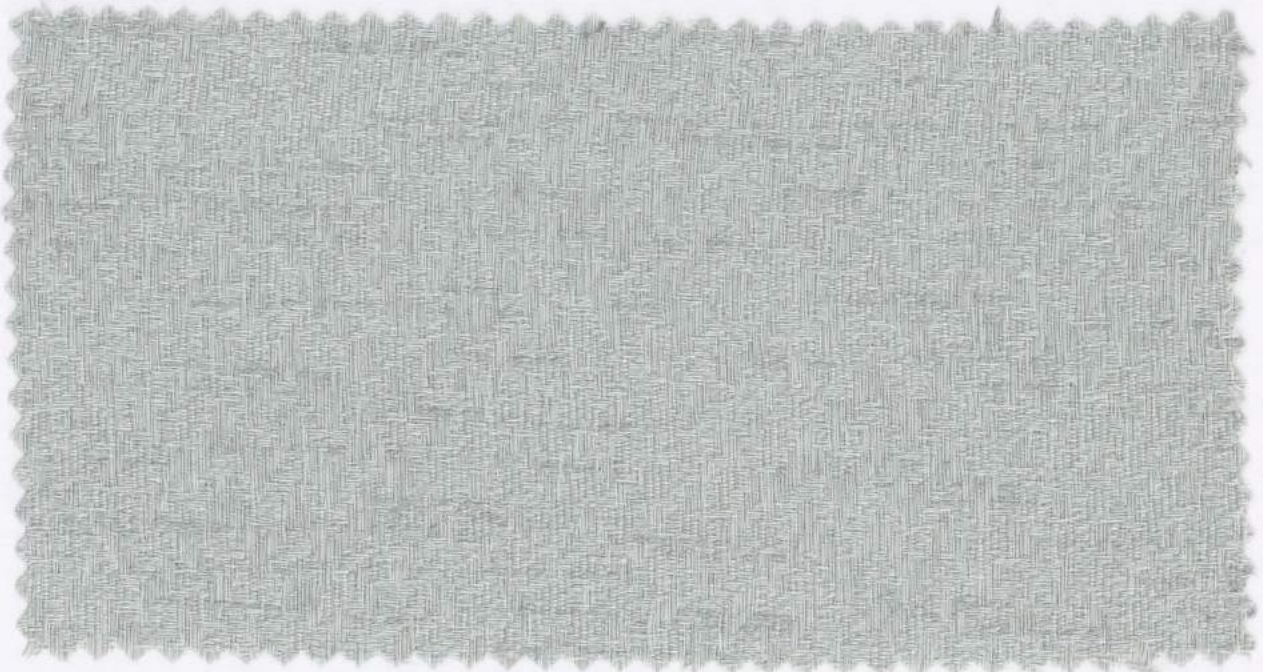


opportune 05-sesame

Oblix - double width



ordain 01-spruce



opportune 01-balsam

Oblix - double width collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
opportune 	5	305 cm or 120"	9 cm or 3½" ( railroaded)	8 cm or 3¼"	220 g/m²
ordain 	5	305 cm or 120"	18 cm or 7¼"	12 cm or 4¾"	215 g/m²
composition			100% polyester Inherent FR		
applications			 		
cleaning instructions			    		

Oblix - double width



ornate 02-greige



opal 02-sterling



ornate 03-silver



oxim 02-cristal



opal 03-dove



ornate 04-steel



opal 04-shark



oxim 04-zinc



opal 05-ivory



ornate 05-flint



oxim 05-iceberg



ornate 06-gold

Oblix - double width



opal 01-duckegg



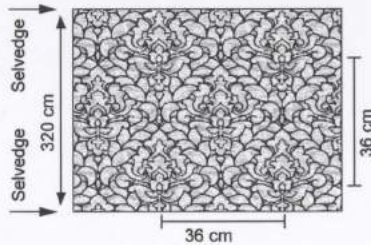
ornate 01-pacific



oxim 01-surf

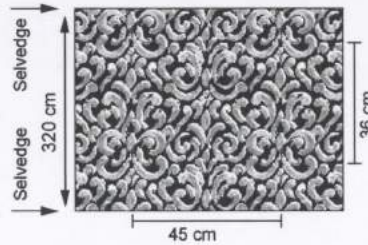


oxim 03-sapphire



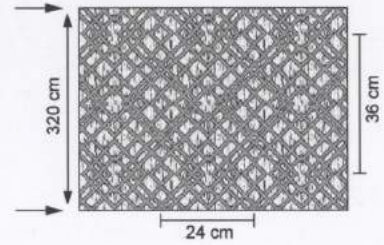
Fabric can be turned for continuous confection.

opal



Fabric can be turned for continuous confection.

ornate



Fabric can be turned for continuous confection.

oxim

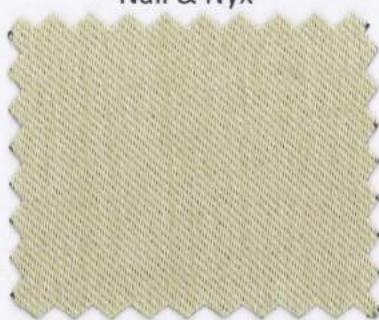
Oblix - double width collection

design name	number of colourways	width	repeat vertical	repeat horizontal	weight
opal 	5	320 cm or 126"	36 cm or 14 1/8" (≠ railroaded)	36 cm or 14 1/8"	132 g/m ²
ornate 	6	320 cm or 126"	36 cm or 14 1/8" (≠ railroaded)	45 cm or 17 3/4"	195 g/m ²
oxim 	5	320 cm or 126"	36 cm or 14 1/8" (≠ railroaded)	24 cm or 9 1/2"	170 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions			 also washable 160° Fahrenheit (71° C) meeting American Hospital washing standard AATCC96		

Nali & Nyx



nyx 01-seagrass



nyx 02-cream



nyx 03-pearl



nyx 04-aluminium



nyx 05-zinc



nyx 06-shadow



nyx 07-nut



nyx 08-rust



nyx 09-copper



nyx 10-berry



nyx 11-sunset



nyx 12-buttercup



nyx 13-leaf



nyx 14-sage

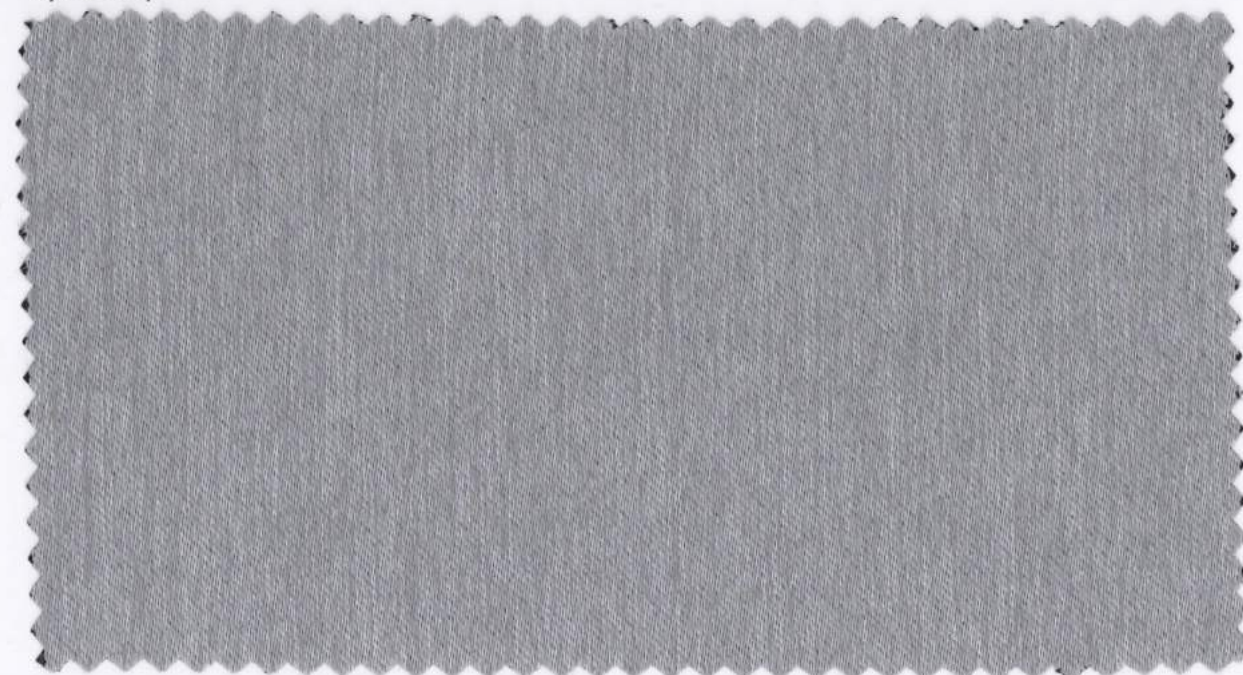


nyx 15-capri

Nali & Nyx



nyx 16-sky



nyx 17-silver

Nali & Nyx collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
nyx	17	145 cm or 57"	plain	plain	230 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions					

Grandioso



gazillion 02-chinchilla



goshenite 02-stucco



gaspeite 03-caviar



gazillion 03-fusion



goshenite 03-liquorice



gaspeite 02-oyster



gazillion 05-fuchsia



goshenite 05-poppy



gaspeite 05-peony



gazillion 04-parma



goshenite 04-indigo



gaspeite 04-cristal

Grandioso



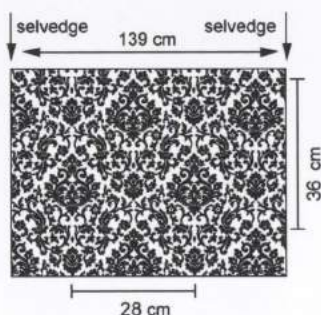
gazillion 01-marble



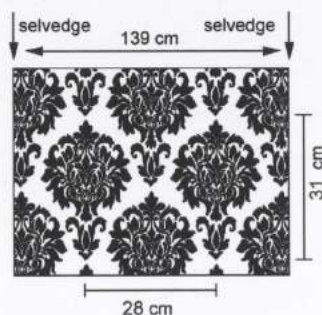
goshenite 01-silver



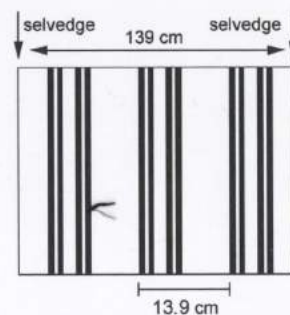
gaspeite 01-mineral



gaspeite



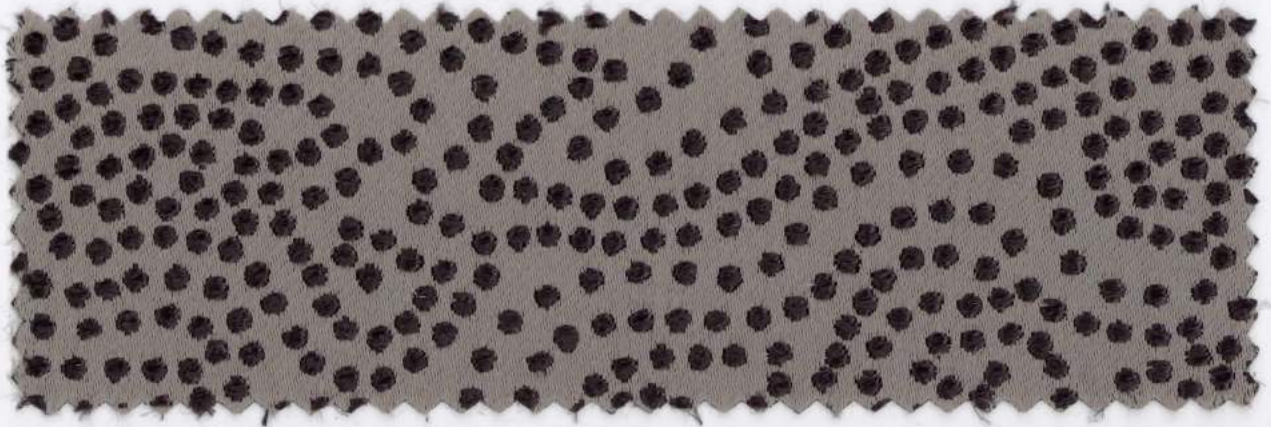
gazillion



goshenite

Grandioso collection

design name	number of colourways	width	repeat vertical	repeat horizontal	weight
gaspeite	5	139 cm or 54 3/4"	36 cm or 14 1/4"	28 cm or 11"	210 g/m ²
gazillion	5	139 cm or 54 3/4"	31 cm or 12 1/4"	28 cm or 11"	210 g/m ²
goshenite	5	139 cm or 54 3/4"	stripe	13.9 cm or 5 1/2"	210 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions					



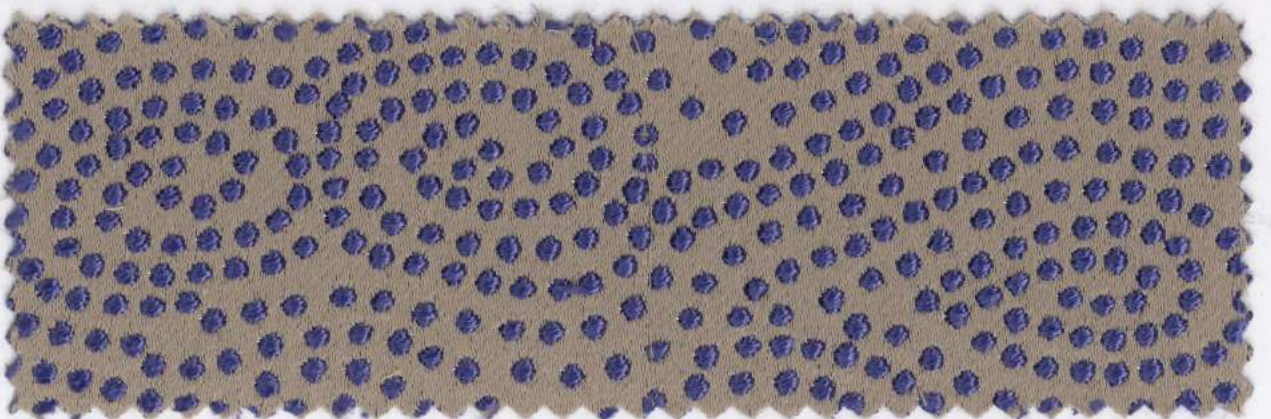
ghibli 03-fossil



ghibli 04-nugget

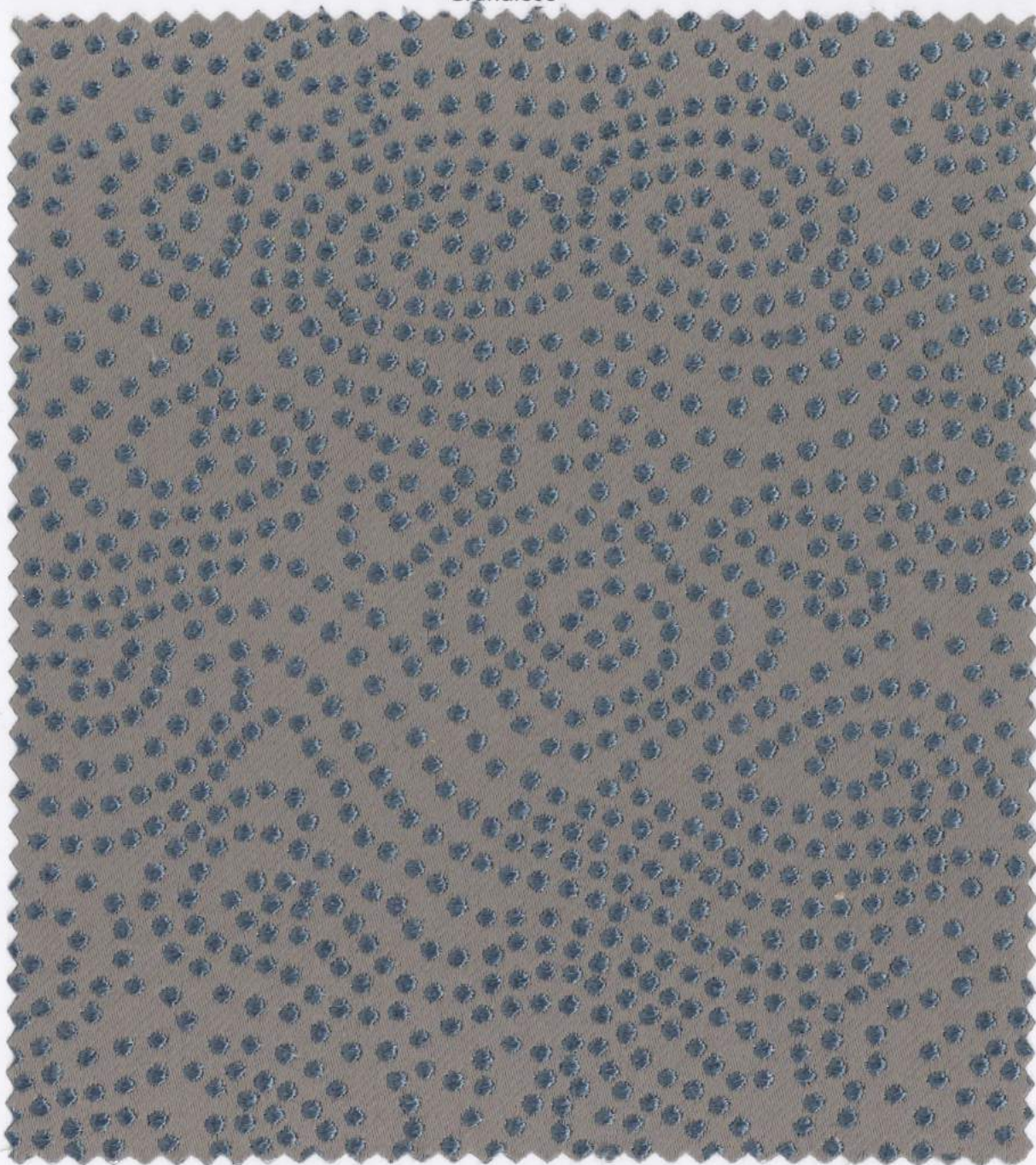


ghibli 06-crocus



ghibli 05-royal

Grandioso



ghibli 02-mineral

Grandioso collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
ghibli	6	139 cm or 54 3/4"	24 cm or 9 3/4"	27.8 cm or 10 1/4"	310 g/m²
composition			100% polyester Inherent FR		
applications					
cleaning instructions					

Osiris



opulent 02-silver



opulent 04-ecru



opulent 05-café



opulent 08-cocoa



opulent 10-metal



opulent 12-aluminium



opulent 14-mauve



opulent 15-navy



opulent 17-cadet



opulent 18-ocean

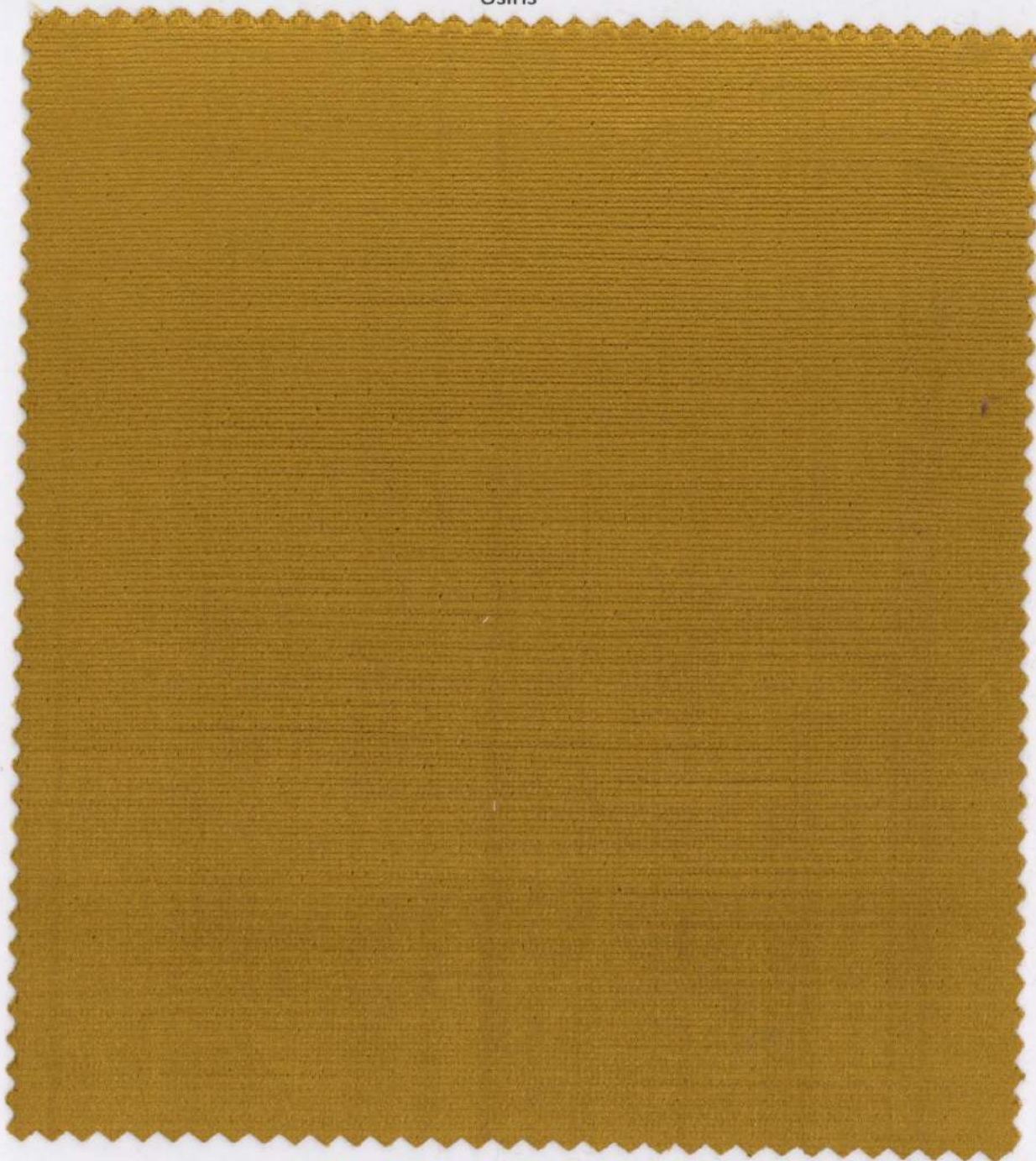


opulent 23-antique



opulent 27-merlot

Osiris



opulent 23-antique

Osiris collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
opulent	12	138 cm or 54 1/4"	plain	plain	375 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions			the fabric will develop a vintage patina overtime, a natural trait of this quality		
martindale		ISO 12947-2	50,000 rubs		
wyzenbeek #10 Cotton duck		ASTMD 4157	50,000 rubs		



multi-purpose /
upholstery

Collection OBIS

 FR-One

Osiris



odeon 01-cement



odeon 03-linen



odeon 06-clay



odeon 07-bison



odeon 09-onyx



odeon 11-slate



odeon 13-iron



odeon 16-marine



odeon 19-teal



odeon 20-jade



odeon 21-aqua



odeon 22-gold



odeon 24-terra



odeon 25-sienna



odeon 26-shiraz



odeon 26-shiraz

Osiris collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
odeon	15	138 cm or 54 1/2"	plain	plain	490 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions			 also washable 160° Fahrenheit (71° C) meeting American Hospital washing standard AATCC96		
martindale		ISO 12947-2	100,000 rubs		
wyzenbeek #10 Cotton duck		ASTMD 4157	200,000 rubs		

The inherently flame retardant nature of all FR-One fabric fibre is preserved within its molecular structure. This means that the flame retardant characteristics of the fibre, yarn and fabric, is permanent throughout the lifetime of the product. No further treatments are required other than for **U.K. contract upholstery use**.

All FR One upholstery fabrics to be used within the **U.K. will require additional FR treatment** to meet the following standards:

British FR tests

BS 5852 : 2006 Part 1 Ignition Source 0 & 1, Part 2 Ignition Source 5 (Crib5)
 BS7176 : 2007 Medium Hazard, incorporating BS EN 1021-1 & 2 2006
 when tested a modified combustion foam CMHR with a density equal or superior to 35kg/m³



gosh 01-aubergine



gloria 02-peony



gilda 03-night



gosh 04-ink



gloria 05-beetle



gloria 06-oasis



gloria 07-sunflower



gosh 08-tinsel



gilda 09-gold



gilda 10-dune



gilda 11-pearl

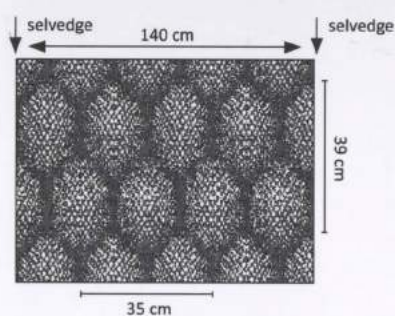


gosh 12-champagne

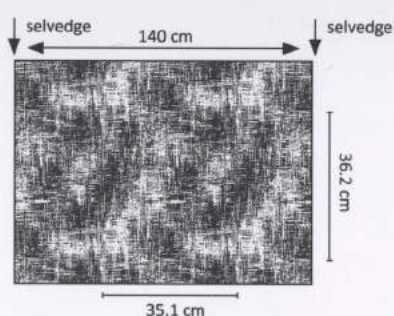
Genova



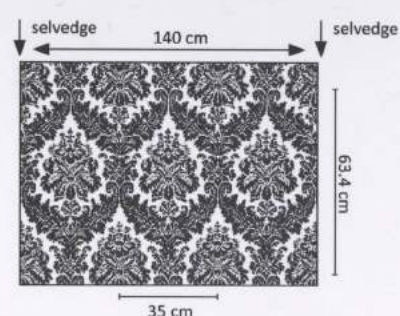
gosh 04-ink



gilda



gloria



gosh

Genova collection

design name	number of colourways	width	repeat vertical	repeat horizontal	weight
gilda	7	140 cm or 55"	39 cm or 15 1/4"	35 cm or 13 3/4"	555 g/m ²
gloria	8	140 cm or 55"	36.2 cm or 14 1/4"	35.1 cm or 13 3/4"	555 g/m ²
gosh	10	140 cm or 55"	63.4 cm or 24 3/4"	35 cm or 13 3/4"	575 g/m ²

composition

100% polyester Inherent FR

applications



cleaning instructions



martindale

ISO 12947-2

100,000 rubs



wyzenbeek #10 Cotton duck

ASTMD 4157

125,000 rubs

The inherently flame retardant nature of all FR-One fabric fibre is preserved within its molecular structure. This means that the flame retardant characteristics of the fibre, yarn and fabric, is permanent throughout the lifetime of the product. No further treatments are required other than for **U.K. contract upholstery use**.

All FR One upholstery fabrics to be used within the **U.K. will require additional FR treatment** to meet the following standards:

British FR tests

BS 5852 : 2006 Part 1 Ignition Source 0 & 1, Part 2 Ignition Source 5 (Crib5)

BS7176 : 2007 Medium Hazard, incorporating BS EN 1021-1 & 2 2006

when tested a modified combustion foam CMHR with a density equal or superior to 35kg/m³



gloria 13-sesame



gosh 14-pelican



gosh 15-plaza



gosh 16-pinecone



gosh 17-beluga



gilda 18-gargoyle



gosh 19-shark



gloria 20-charcoal



gilda 21-silver



gloria 22-poudre



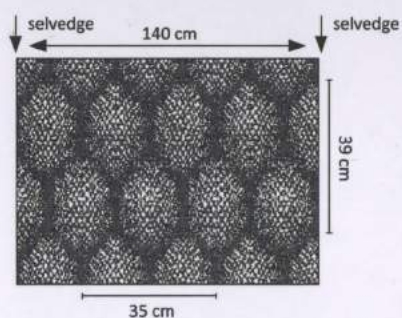
gosh 23-bordeaux



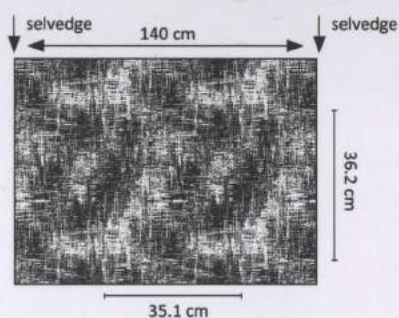
gloria 25-poppy



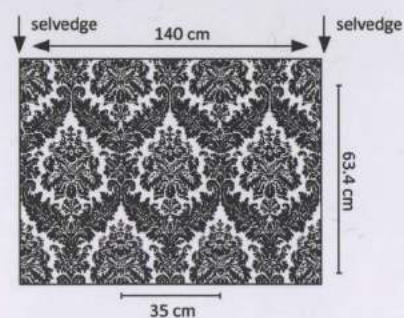
gilda 24-ruby



gilda



gloria



gosh

Genova collection

design name	number of colourways	width	repeat vertical	repeat horizontal	weight
gilda	7	140 cm or 55"	39 cm or 15 1/4"	35 cm or 13 3/4"	555 g/m ²
gloria	8	140 cm or 55"	36.2 cm or 14 1/4"	35.1 cm or 13 3/4"	555 g/m ²
gosh	10	140 cm or 55"	63.4 cm or 24 3/4"	35 cm or 13 3/4"	575 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions					



martindale

ISO 12947-2

100,000 rubs



wyzenbeek #10 Cotton duck

ASTMD 4157

125,000 rubs

The inherently flame retardant nature of all FR-One fabric fibre is preserved within its molecular structure. This means that the flame retardant characteristics of the fibre, yarn and fabric, is permanent throughout the lifetime of the product. No further treatments are required other than for **U.K. contract upholstery use**.

All FR One upholstery fabrics to be used within the **U.K. will require additional FR treatment** to meet the following standards:

British FR tests

BS 5852 : 2006 Part 1 Ignition Source 0 & 1, Part 2 Ignition Source 5 (Crib5)

BS7176 : 2007 Medium Hazard, incorporating BS EN 1021-1 & 2 2006

when tested a modified combustion foam CMHR with a density equal or superior to 35kg/m³

Nali & Nyx



nali 01-jute



nali 02-sand



nali 03-cream



nali 04-snow



nali 05-linen



nali 06-taupe



nali 07-tiramisu



nali 08-charcoal



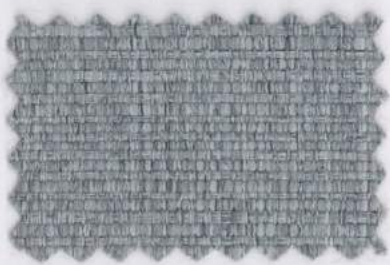
nali 09-pewter



nali 10-dove



nali 11-sesame



nali 12-aqua



nali 13-dragonfly



- nali 14-agate



nali 15-moss



nali 16-sauterne



nali 17-rustic



nali 18-brick

Nali & Nyx



nali 01-jute

Nali & Nyx collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
nali	18	150 cm or 59"	plain	plain	345 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions					
martindale		ISO 12947-2	50,000 rubs		
wyzenbeek #10 Cotton duck		ASTMD 4157	30,000 rubs		

The inherently flame retardant nature of all FR-One fabric fibre is preserved within its molecular structure. This means that the flame retardant characteristics of the fibre, yarn and fabric, is permanent throughout the lifetime of the product. No further treatments are required other than for **U.K. contract upholstery use**.

All FR One upholstery fabrics to be used within the **U.K. will require additional FR treatment** to meet the following standards:

British FR tests

BS 5852 : 2006 Part 1 Ignition Source 0 & 1, Part 2 Ignition Source 5 (Crib5)
 BS7176 : 2007 Medium Hazard, incorporating BS EN 1021-1 & 2 2006
 when tested a modified combustion foam CMHR with a density equal or superior to 35kg/m³

Obis



obay 01-duckegg



obay 02-river



obay 03-lichen



obay 04-linden



obay 05-berry



obay 06-wheat



obay 07-buff



obay 08-stucco –



obay 09-mushroom



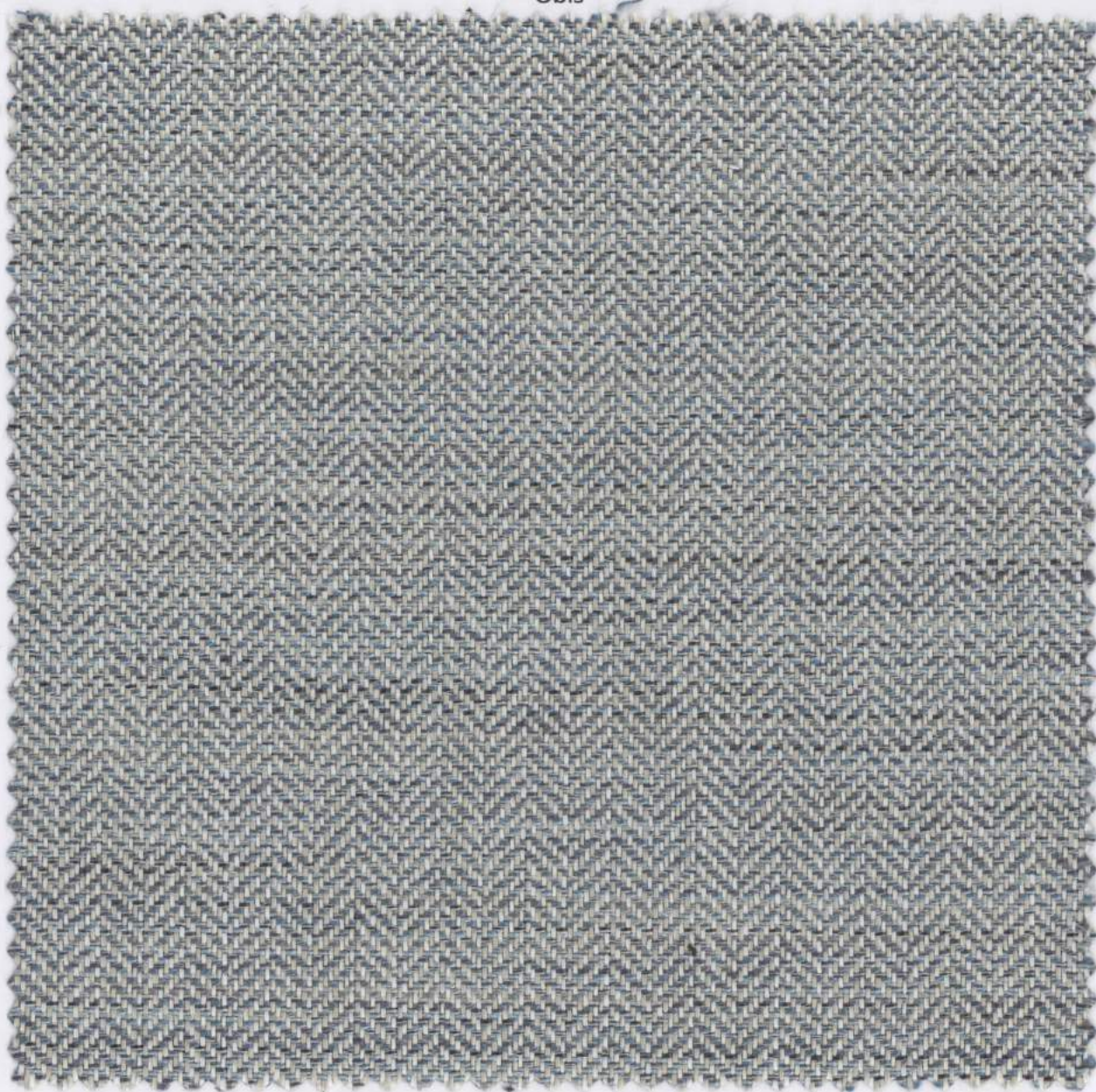
obay 10-charcoal



obay 11-storm



obay 12-dragon



obay 02-river

Obis collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
obay	12	138 cm or 54 1/2"	herringbone stripe	2.5 cm or 1"	405 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions					
martindale		ISO 12947-2	80,000 rubs		
wyzenbeek #10 Cotton duck		ASTMD 4157	18,000 rubs		

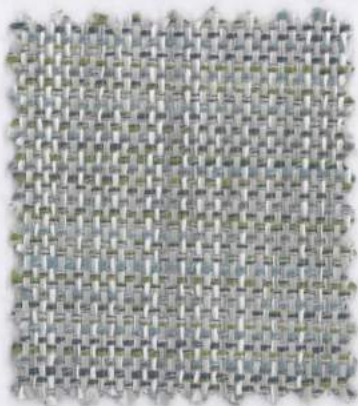
The inherently flame retardant nature of all FR-One fabric fibre is preserved within its molecular structure. This means that the flame retardant characteristics of the fibre, yarn and fabric, is permanent throughout the lifetime of the product. No further treatments are required other than for **U.K. contract upholstery use**.

All FR One upholstery fabrics to be used within the **U.K. will require additional FR treatment** to meet the following standards:

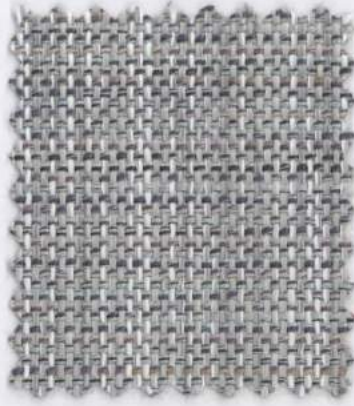
British FR tests

BS 5852 : 2006 Part 1 Ignition Source 0 & 1, Part 2 Ignition Source 5 (Crib5)
 BS7176 : 2007 Medium Hazard, incorporating BS EN 1021-1 & 2:2006
 when tested a modified combustion foam CMHR with a density equal or superior to 35kg/m³

Obis



osmic 01-mirage



osmic 02-smoke



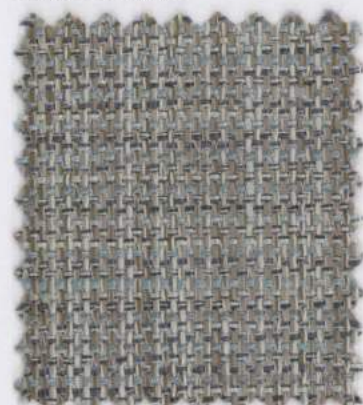
osmic 03-silver



osmic 04-flax



osmic 05-linen



osmic 06-horizon



osmic 07-pewter



osmic 08-crocus



osmic 09-hay



osmic 10-forest



osmic 11-atlantic



osmic 12-griffin



osmic 02-smoke

Obis collection

design name	number of colourways	width	repeat vertical	repeat horizontal	weight
osmic	12	138 cm or 54 1/4"	plain	plain	350 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions			 also washable 150° Fahrenheit (71° C) meeting American Hospital washing standard AATCC96		
martindale		ISO 12947-2	50,000 rubs		
wyzenbeek #10 Cotton duck		ASTMD 4157	50,000 rubs		

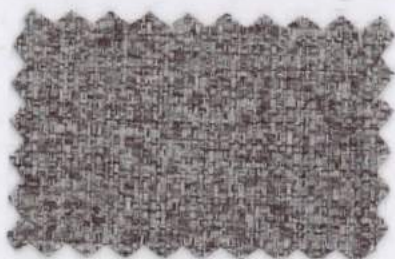
The inherently flame retardant nature of all FR-One fabric fibre is preserved within its molecular structure. This means that the flame retardant characteristics of the fibre, yarn and fabric, is permanent throughout the lifetime of the product. No further treatments are required other than for **U.K. contract upholstery use**.

All FR One upholstery fabrics to be used within the **U.K. will require additional FR treatment** to meet the following standards:

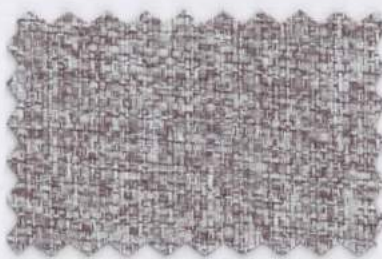
British FR tests

BS 5852 : 2006 Part 1 Ignition Source 0 & 1, Part 2 Ignition Source 5 (Crib5)
BS7176 : 2007 Medium Hazard, incorporating BS EN 1021-1 & 2 2006
when tested a modified combustion foam CMHR with a density equal or superior to 35kg/m3

Ossimi



ossimi 01-slate



ossimi 02-metal



ossimi 03-silver



ossimi 04-flax



ossimi 05-beige



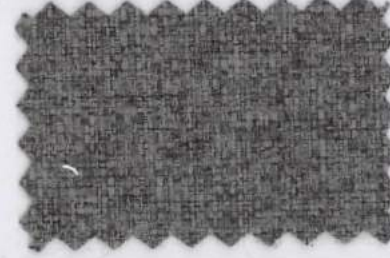
ossimi 06-khaki



ossimi 07-cement



ossimi 08-bison



ossimi 09-thunder



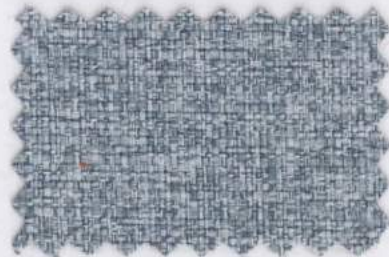
ossimi 10-marine



ossimi 11-pacific



ossimi 12-lagoon



ossimi 13-aqua



ossimi 14-lizard



ossimi 15-chartreuse



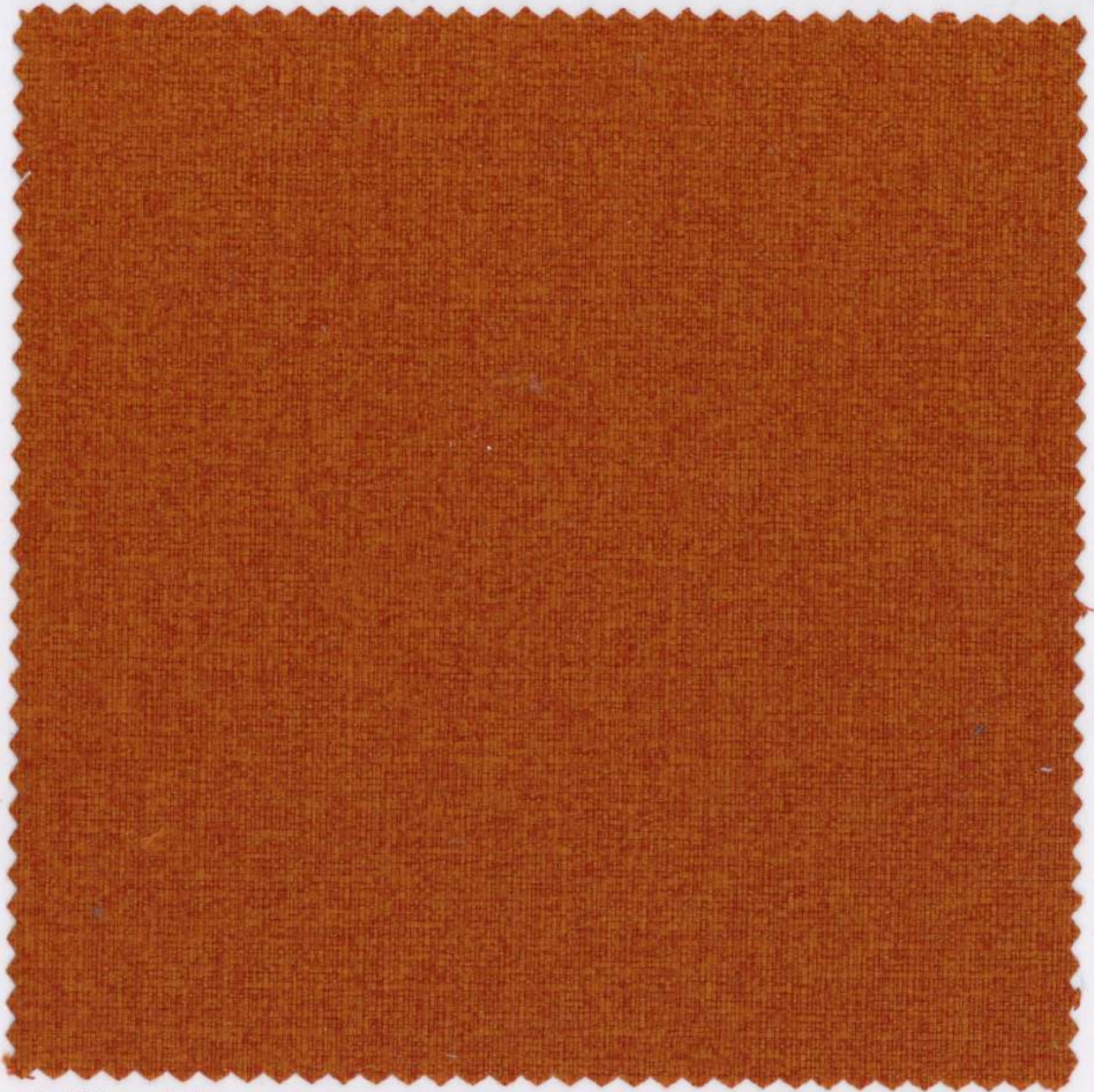
ossimi 16-bamboo



ossimi 17-clay



ossimi 18-terra



ossimi 19-mandarin

Ossimi collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
ossimi	19	138 cm or 54 1/2"	plain	plain	285 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions			 also washable 160° Fahrenheit (71° C) meeting American Hospital washing standard AATCC96		
martindale	ISO 12947-2		30,000 rubs		
wyzenbeek #10 Cotton duck	ASTMD 4157		55,000 rubs		

The inherently flame retardant nature of all FR-One fabric fibre is preserved within its molecular structure. This means that the flame retardant characteristics of the fibre, yarn and fabric, is permanent throughout the lifetime of the product. No further treatments are required other than for **U.K. contract upholstery use**.

All FR One upholstery fabrics to be used within the **U.K. will require additional FR treatment** to meet the following standards:

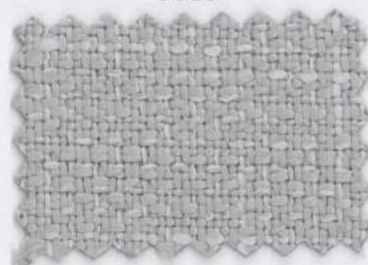
British FR tests

BS 5852 : 2006 Part 1 Ignition Source 0 & 1, Part 2 Ignition Source 5 (Crib5)
BS7176 : 2007 Medium Hazard, incorporating BS EN 1021-1 & 2 2006
when tested a modified combustion foam CMHR with a density equal or superior to 35kg/m3

Ouzo



ouzo 01-iron



ouzo 02-cement



ouzo 03-metal



ouzo 04-snow



ouzo 05-dove



ouzo 06-bone



ouzo 07-stone



ouzo 08-flax



ouzo 09-charteuse



ouzo 10-lime



ouzo 11-jade



ouzo 12-teal



ouzo 13-topaz



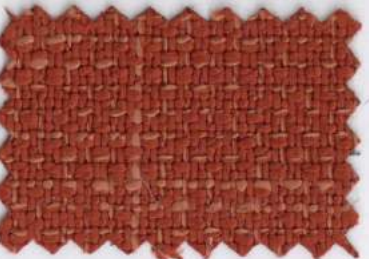
ouzo 14-ocean



ouzo 15-marine



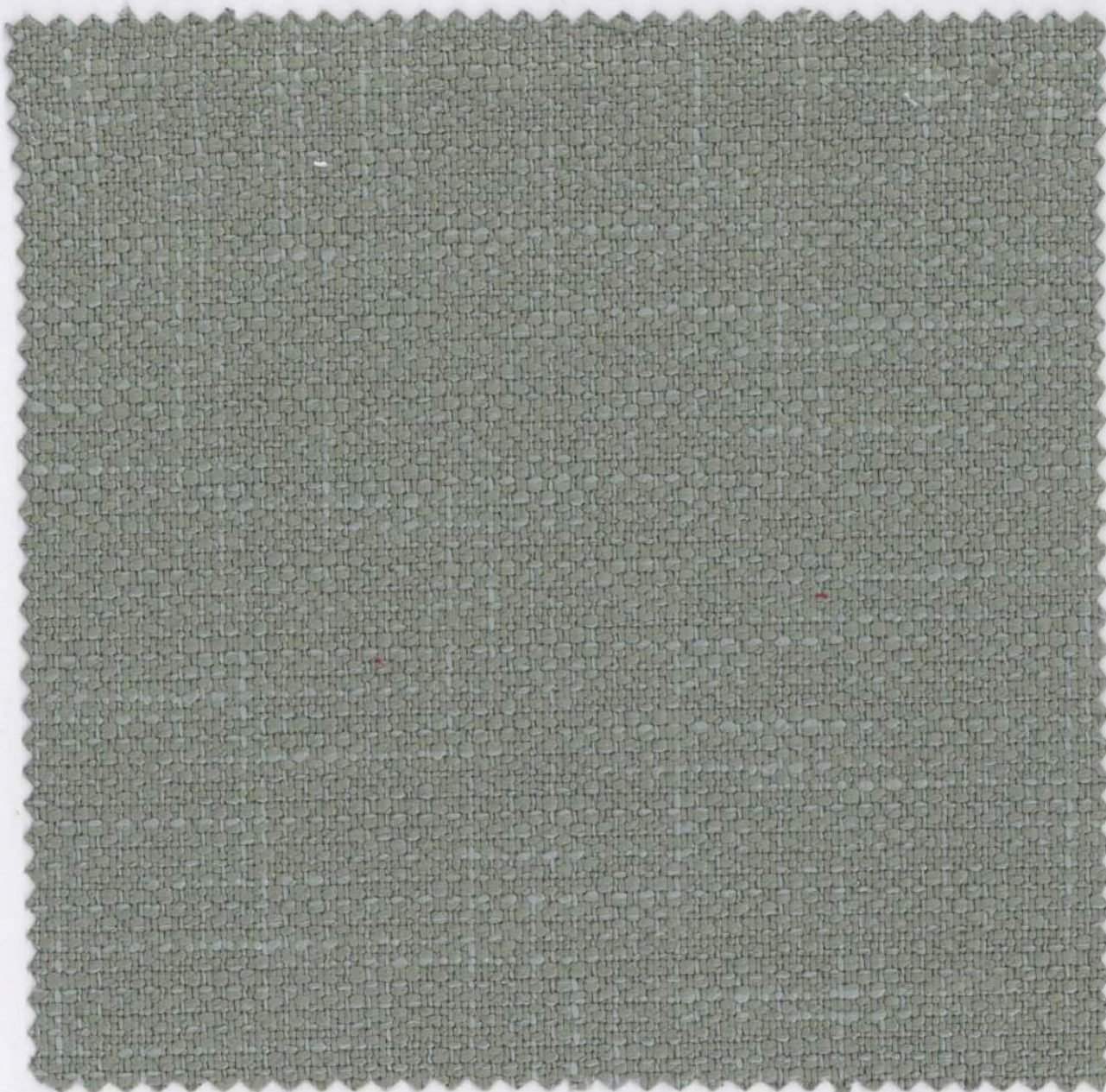
ouzo 16-onyx



ouzo 17-terra



ouzo 18-strawberry



ouzo 11-jade

Ouzo collection					
design name	number of colourways	width	repeat vertical	repeat horizontal	weight
OUZO	18	138 cm or 54 1/4"	plain	plain	400 g/m ²
composition			100% polyester Inherent FR		
applications					
cleaning instructions			 also washable 160° Fahrenheit (71° C) meeting American Hospital washing standard AATCC96		
martindale		ISO 12947-2	50,000 rubs		
wyzenbeek #10 Cotton duck		ASTMD 4157	50,000 rubs		

The inherently flame retardant nature of all FR-One fabric fibre is preserved within its molecular structure. This means that the flame retardant characteristics of the fibre, yarn and fabric, is permanent throughout the lifetime of the product. No further treatments are required other than for **U.K. contract upholstery use**.

All FR One upholstery fabrics to be used within the **U.K. will require additional FR treatment** to meet the following standards:

British FR tests

BS 5852 : 2006 Part 1 Ignition Source 0 & 1, Part 2 Ignition Source 5 (Crib5)
BS7176 : 2007 Medium Hazard, incorporating BS EN 1021-1 & 2 2006
when tested a modified combustion foam CMHR with a density equal or superior to 35kg/m³



SOUND ABSORPTION



SOUND ONE STANDARD THAT MEETS ALL

Characteristics of reflection and absorption are measured by the degree of sound absorption in a space. Every element in a room has a sound absorption factor that affects the room acoustics. Sound absorption is measured by calculating the reverberation time in the frequency range 100 to 5000 Hz, in accordance with EN ISO 354.

The test compares results between an empty reverberation chamber and one containing the test product. The sound absorption in a room is defined by how reverberant a room appears. Speech intelligibility depends on the reverberation time of the room.

The NRC (Noise Reduction Coefficient) is a single value based on the arithmetic average of the four sound absorbent values at 250, 500, 1000 and 2000 Hz and then rounded to the nearest 0.05 (ASTM C 423-90 A).

The weighted sound absorption coefficient α_w is determined according to BS EN ISO 11654. The individual sound absorption coefficients (α_s) - measured in accordance with BS EN ISO 354 - are converted to, the practical sound absorption coefficient α_p for octave bands 250, 500, 1000, 2000 and 4000 Hz.

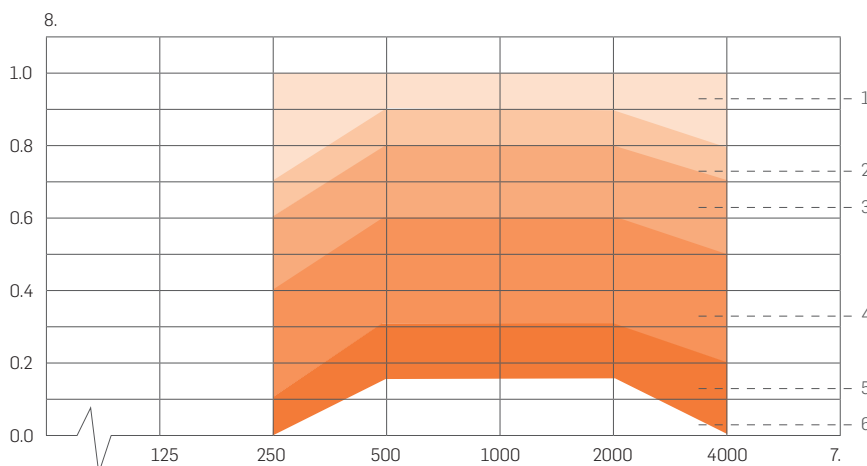
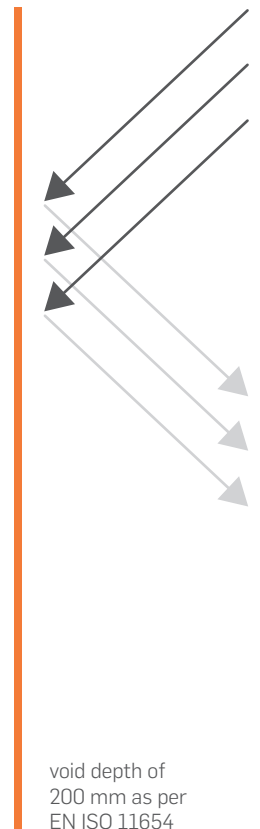
$$\alpha_p(f) = \frac{\alpha_{11} + \alpha_{12} + \alpha_{13}}{3}$$

A standard reference curve is shifted against this α_p curve until the two graphs match as closely as possible. The weighted sound absorption coefficient α_w is the single figure rating then obtained at 500 Hz. Shape indicators L, M and H are applied to the weighted sound absorption coefficients where the measured coefficient exceeds the reference curve at one or more frequencies by at least 0.25.

L - excess of absorption at 250 Hz

M - excess of absorption at 500 to 1000 Hz

H - excess of absorption at 2000 to 4000 Hz.



7. f+-frequency Hz
8. α_p Practical absorption coefficient



SOUND ABSORPTION

Sound Absorption Class (as per ISO 11654)	α_w – value	Absorption class	NRC
A (1.)	0.90 ; 0.95 ; 1.00	extremely Absorbing	>0.75
B (2.)	0.80 ; 0.85	extremely Absorbing	
C (3.)	0.60 ; 0.65 ; 0.70 ; 0.75	highly Absorbing	0.50 – 0.75
D (4.)	0.30 ; 0.35 ; 0.40 ; 0.45 ; 0.50 ; 0.55	absorbing	
E (5.)	0.15 ; 0.20 ; 0.25	hardly Absorbing	0.25 – 0.50
not classified (6.)	0.05 ; 0.10	reflecting	<0.25

Collection/design name	ISO 11654 category draped
Ataton dim out - all designs	"A"
Aten dim out - all designs	"B"
Blackout FR	"D"
Blockbuster	"C"
Candor	"B"
Cherish Velours - mystery	"B"
Chieftain	"B"
Divine Comedy - boccacio	"B"
Extreme	"B"
Galileo - all designs	"C"
Genial	"D"
Genii - Chenille (Gaheris, Geraint, Gorlois, Griflet)	"A"
Genii - Jacquard (Galahad, Gawain, Grail)	"A"
Genii - galahad, gawain, grail	"B"
Genova - all designs	"B"
Ghazal - all designs	"D"
Golf	"A"
Gossian - gatsby	"C"
Gossian - ginevra, gwendoline	"C"
Grandioso - Dim Out (Gadolinium, Galore, Gioia)	"C"
Grandioso - Jacquard (Gaspeite, Gazillion, Ghibli, Goshenite)	"B"
Jaba	"D"
Jadeite	"C"
Jadore	"B"
Jaime	"C"
Jeopardy - all designs	"D"
Jubilea - draperies	"C"
Jubilea - jabberwocky, jaipur	"D"
Jubilea - jacopo stripe, jedi, juno	"B"
Jubilea - jasmone, jermian	"D"
Lazarus - labyrinth, laneway	"C"
Lazarus - latin	"C"
Lazarus - Lipova, Lupine	"C"
Lexicon	"C"
Liberate	"B"
Liro	"C"
Loci dim out	"C"
Lucence	"D"
Ludo	"B"

Collection/design name	ISO 11654 category draped
Lure dim out	"C"
Lust	"D"
May - all designs	"E"
Millennium - drapery	"C"
Millennium - jacquard sheers	"E"
Millennium – printed sheers	"E"
Moon	"B"
Nabucco - all designs	"C"
Nali	"B"
Nightfall - all designs	"B"
Obis	"C"
Oblis	"C"
Ole	"E"
Oolong	"E"
Optima	"E"
Oracle	"C"
Osian	"E"
Osiris	"B"
Ossimi	"C"
Ouzo	"B"
Palatine - all designs	"D"
Pearl - all designs	"D"
Prodigy - lola	"B"
Prodigy - riptide	"A"
Prodigy - supra	"B"
RE-Delis	"C"
RE-Vive	"C"
Regal Velvets – all designs	"B"
RE-Store – all designs	"C"
Resurgence – register	"C" (category ISO 11654 flat)
Resurgence – refined	"C" (category ISO 11654 flat)
RE-Vive	"C"
Vanguard - all designs	"B"
Vanity - all designs	"B"
Velluti - all designs	"B"
Venere - all designs	"D"
Vittoria - all designs	"B"
Vivabella - all designs	"C"
Waldorf - tsar	"A"
Whao	"D"
Wynnshire - all designs	"C"



SEKERS

Sekers Fabrics Limited
t: +44 (0)1946 517501
FR-One@sekers.co.uk
www.sekersfabrics.co.uk