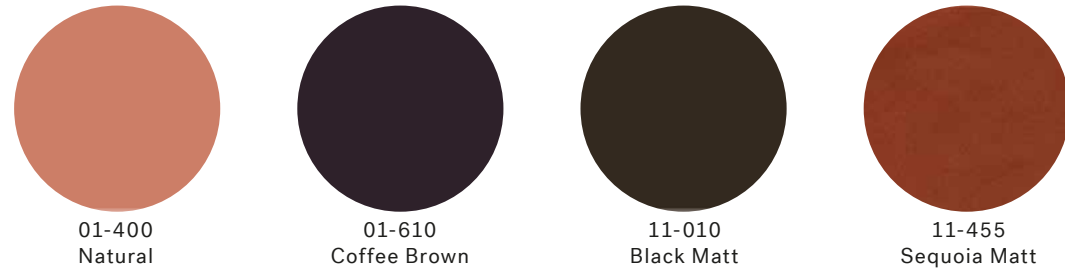


# Materials

01/11. Full Grain Leather (REV.02)



Frag 01/11 is a FULL-GRAIN vegetable leather, produced with traditional chemical-free tanning techniques. It is a natural product, valued and noted for its light marking, its surface wrinkling and veining, its aroma and its shades of colour. Such features all testify to a prestige product that will gain value over time. This age-old and sturdy material

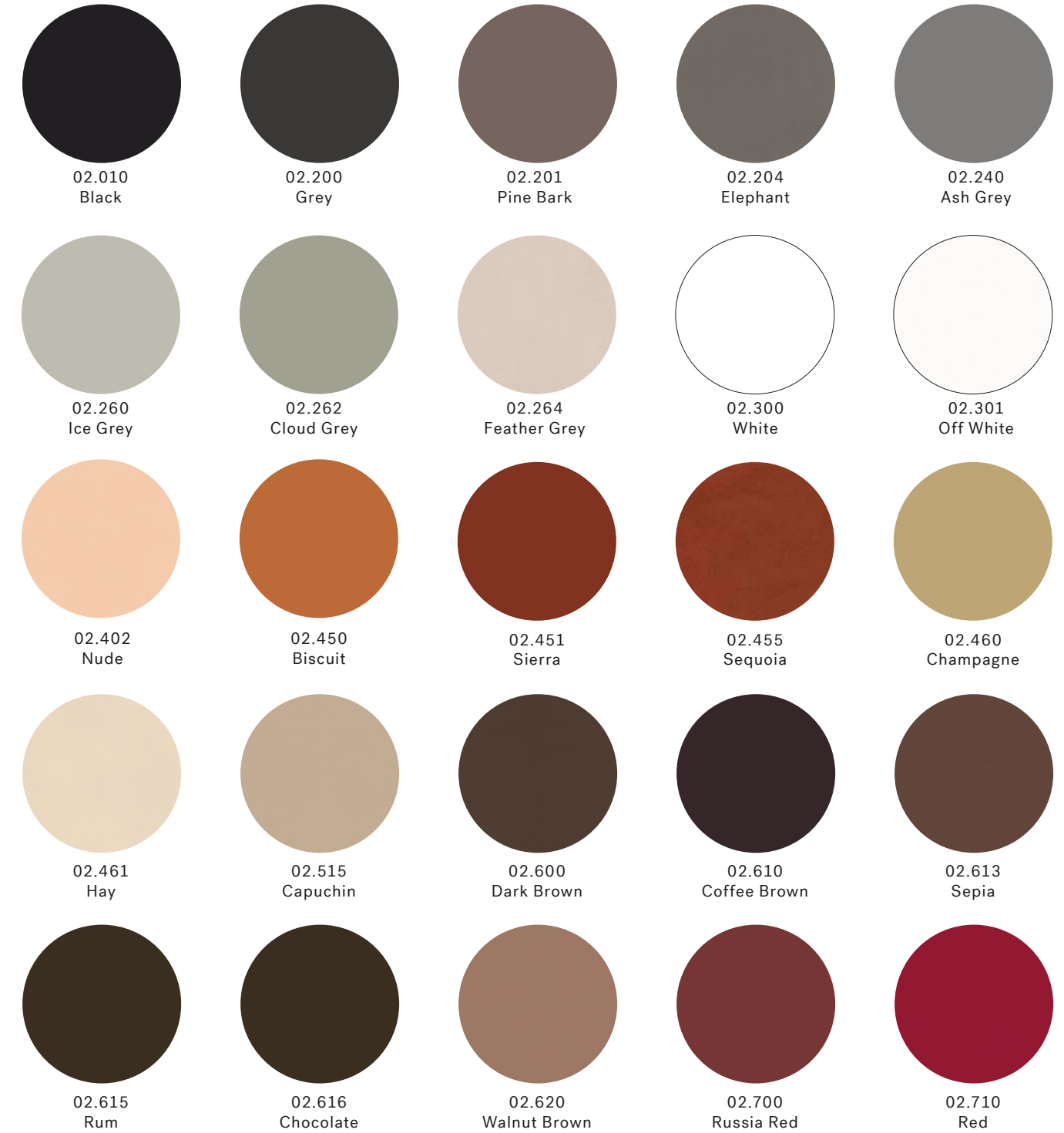
is used to make unique items that are destined to last for generations. Only a small and specially designed selection of our products can be made with this prestige material. It is processed entirely in Italy, where total control of the production process and treatments guarantees quality and durability.

*Thickness:* 2,8 / 3,0 mm  
*Leather type:* European bovine leather  
*Tanning:* 100% vegetable

*Dyeing:* Through dyeing  
*Finishing:* Water fixing  
*Final look:* Smooth matte

Physical tests	Only upon request
Fire reaction tests	Only upon request

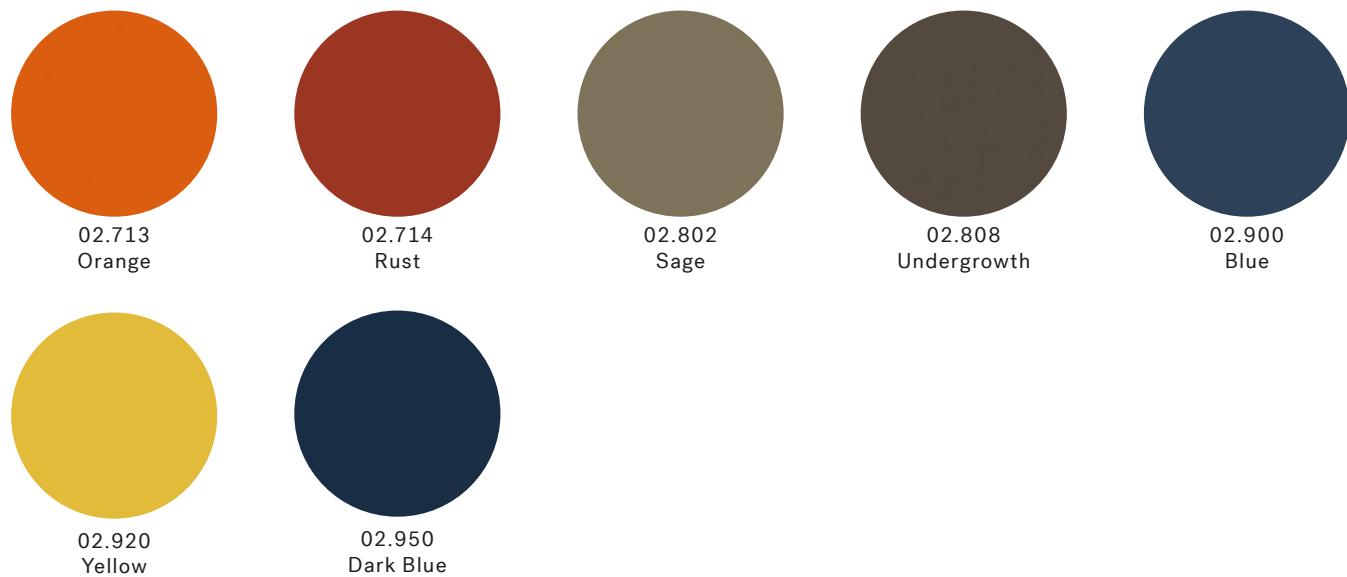
02. Saddle Leather (REV.05)



02.010 Black	02.200 Grey	02.201 Pine Bark	02.204 Elephant	02.240 Ash Grey
02.260 Ice Grey	02.262 Cloud Grey	02.264 Feather Grey	02.300 White	02.301 Off White
02.402 Nude	02.450 Biscuit	02.451 Sierra	02.455 Sequoia	02.460 Champagne
02.461 Hay	02.515 Capuchin	02.600 Dark Brown	02.610 Coffee Brown	02.613 Sepia
02.615 Rum	02.616 Chocolate	02.620 Walnut Brown	02.700 Russia Red	02.710 Red



# Price List 2021



Frag 02 Saddle leather represents a perfect balance of thickness, elasticity, tactility and stiffness in a superb product of European origin, tanned in Italy. It is resistant to wear and stretching, and retains its colour in normal use. Only a small and specially designed selection

of our products can be made with this rich material, which is durable and easy to maintain. It is processed entirely in Italy, where total control of the production process and treatments guarantees quality and durability.

*Thickness:* 1,8 / 2,0 mm  
*Leather type:* European bovine leather  
*Tanning:* Chromium salt (mineral)

*Dyeing:* Through dyeing aniline  
*Finishing:* Pigment finishing  
*Final look:* Smooth

Dry rub fastness	I.U.F / 450	1.000 cycles ≥ 4 Grey Scale
Wet rub fastness	I.U.F / 450	250 cycles ≥ 4 Grey Scale
Artificial solution rub fastness	I.U.F / 450	80 cycles ≥ 4 Grey Scale
Fastness to light	I.U.F / 401	72 h esp. ≥ 4 Grey Scale
Adhesion of finishing	I.U.P / 470	15 N / 10 mm
Flexing endurance	I.U.P / 20	20.000 cycles: No damage
Taber abrasion	TABER	500 cycles wheel CS10 load 500 gr ≥ 4 Grey Scale
Fire reaction tests	BS 5852/90 Cigarette test / Match test California Technical Bulletin 117:2013 Section E Part 1 UNI 9175 2   EMME Senate Bill (SB) 1019 Upon request we can make leathers complies 1   EMME and CRIB 5.	

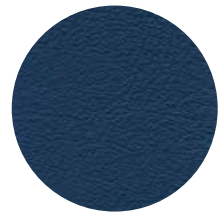
# Materials

## 07. Tiepolo Leather (REV.07)

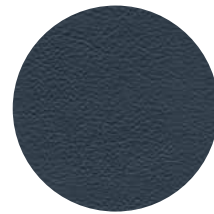




07-818  
Beetle



07-900  
Blue



07-907  
Mediterranean

Frag 07 Tiepolo is a pigmented, compact and hard-wearing grain leather of European origin. As its smooth, even surface suggests, it is soft and silky to the touch. It is processed entirely in Italy, where total control of the production process and treatments guarantees quality and durability. An ideal material for our chairs and sofas. Durable and

easy to clean, its special qualities mean that it grows in elegance with the passage of time. It is resistant to wear and stretching, and retains its colour in normal use. Available in a wide range of colours, it is an ideal material for a variety of furnishing projects.

*Thickness:* 1,2 / 1,4 mm

*Leather type:* European bovine leather

*Tanning:* Chromium salt (mineral)

*Dyeing:* Through dyeing aniline

*Finishing:* Pigment finishing

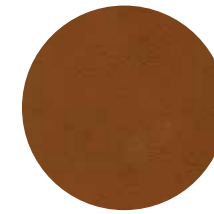
*Final look:* Corrected grain

Dry rub fastness	UNI EN ISO 11640:1998	500 cycles ≥ 4 Grey Scale
Wet rub fastness	UNI EN ISO 11640:1998	250 cycles ≥ 3/4 Grey Scale
Artificial solution rub fastness	UNI EN ISO 11640:1998 EN ISO 11641 pH8	80 cycles ≥ 3/4 Grey Scale
Fastness to light	UNI EN ISO 105-B02 (Met.3)	≥ 5 Blue Scale
Colour heat aging	ISO 17228	≥ 4 Grey Scale
Flexing endurance	UNI EN ISO 5402	50.000 cycles: No damage
Adhesion of finish dry	EN ISO 11644	≥ 2 N / 10 mm
Tear strenght	UNI EN ISO 3377-1	≥ 20 N
Fire reaction tests	EN 1021 1-2 BS 5852 Source 0-1 Cigarette test / Match test California Technical Bulletin 117:2013 Section E Part 1 Senate Bill (SB) 1019 Other certifications can be provided upon request.	

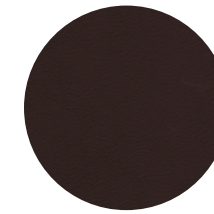
08. Full Grain Aniline Leather (REV.02)



08-215  
Dark Charcoal



08-445  
Dark Tan



08-610  
Coffee Brown

Frag 08 Full Grain Aniline is an extremely fine leather produced from few carefully selected hides of superior quality. It is a full grain leather of European origin, aniline dyed, with no surface finish, to give a completely natural, delicate and elegant look. It is notable for its luxuriant silky feel. Surface markings, grain defects and minor blemishes of various kinds are typical of this product, emphasising its

inherent natural elegance. It is processed entirely in Italy, where total control of the production process and treatments guarantees quality and durability. An ideal material for our chairs and sofas. It is available in warm, natural shades. Its particular characteristics mean that it may be damaged by exposure to direct sunlight or heat sources, or stained by spilt liquids.

*Thickness:* 1,0 / 1,2 mm

*Leather type:* European bovine leather

*Tanning:* Chromium salt (mineral)

*Dyeing:* Through dyeing aniline

*Finishing:* Full grain aniline

*Final look:* Natural

Dry rub fastness	UNI EN ISO 11640:1998	50 cycles ≥ 3 Grey Scale
Wet rub fastness	UNI EN ISO 11640:1998	20 cycles ≥ 2/3 Grey Scale
Artificial solution rub fastness	UNI EN ISO 11640:1998 EN ISO 11641 pH8	20 cycles ≥ 2 Grey Scale
Fastness to light	UNI EN ISO 105-B02 (Met.3)	≥ 2/3 Blue Scale
Tear strenght	UNI EN ISO 3377-1	≥ 20 N
Fire reaction tests	N 1021 1-2 BS 5852 Source 0-1 Cigarette test / Match test California Technical Bulletin 117:2013 Section E Part 1 NFPA 260/UFAC Senate Bill (SB) 1019	

09. Raffaello Leather (REV.02)



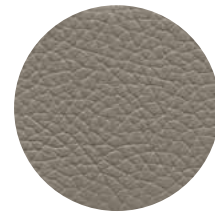
09-010  
Black



09-217  
Hippo Grey



09-218  
Atlantic Grey



09-223  
Shark Grey



09-227  
Silver Grey



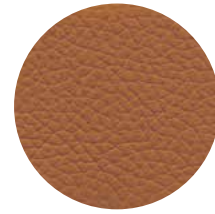
09-300  
White



09-301  
Off White



09-405  
Cinnamon



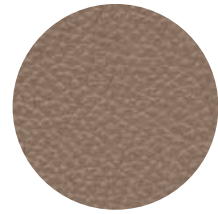
09-458  
Savannah



09-603  
Wengè



09-610  
Coffee Brown



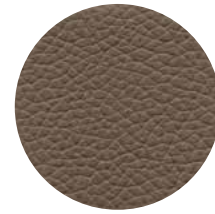
09-620  
Mushroom



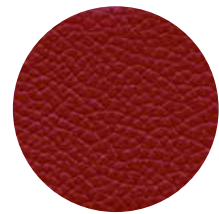
09-621  
Deer Brown



09-622  
Fawn



09-623  
Puce



09-712  
Red Chili



09-816  
Birch Green

Frag 09 Raffaello is a pigmented, compact and hard-wearing grain leather of European origin. It has a distinctive fine grain, with a perfect balance between the natural material and its final surface treatment that creates a rich sturdiness allied to a feel of softness. It is processed

entirely in Italy, where total control of the production process and treatments guarantees quality and durability. An ideal material for our chairs and sofas. Durable and easy to clean, it is resistant to wear and stretching, and retains its colour in normal use.

*Thickness:* 1,0 / 1,2 mm  
*Leather type:* European bovine leather  
*Tanning:* Chromium salt (mineral)

*Dyeing:* Through dyeing aniline  
*Finishing:* Pigment finishing  
*Final look:* Corrected grain

Dry rub fastness	UNI EN ISO 11640:1998	500 cycles ≥ 4 Grey Scale
Wet rub fastness	UNI EN ISO 11640:1998	250 cycles ≥ 3/4 Grey Scale
Artificial solution rub fastness	UNI EN ISO 11640:1998 EN ISO 11641 pH8	80 cycles ≥ 3/4 Grey Scale
Fastness to light	UNI EN ISO 105-B02 (Met.3)	≥ 5 Blue Scale
Colour heat aging	ISO 17228	≥ 4 Grey Scale
Flexing endurance	UNI EN ISO 5402	50.000 cycles: No damage
Adhesion of finish dry	EN ISO 11644	≥ 2 N / 10 mm
Tear strenght	UNI EN ISO 3377-1	≥ 20 N
Fire reaction tests	EN 1021 1-2 BS 5852 Source 0-1 Cigarette test / Match test California Technical Bulletin 117:2013 Section E Part 1 Senate Bill (SB) 1019 Other certifications can be provided upon request.	

31. Michelangelo Nabuk (REV.03)

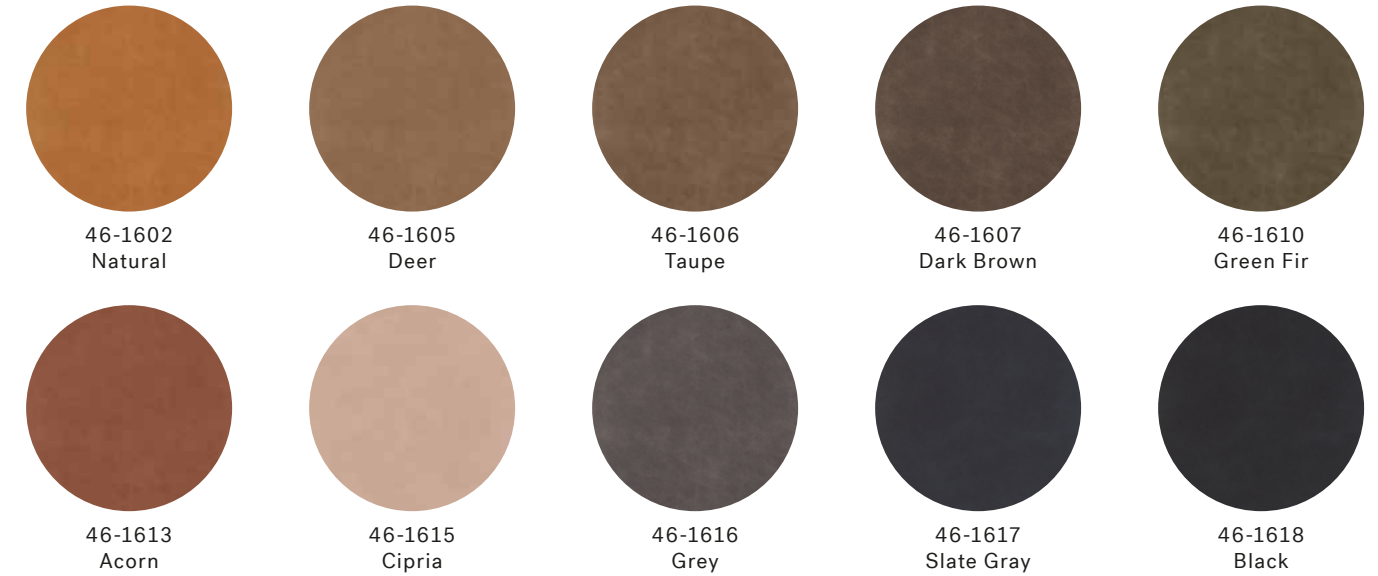


Frag 31 Michelangelo Nabuk is a velour-grain leather with a marked writing effect that creates the characteristic appearance of nubuck. A pronounced sensation of softness and warmth distinguish this leather, with its pleasurable velvety feel. Surface markings, grain defects and minor blemishes of various kinds are typical of this kind of product, emphasising its natural origins. It has a quality that comes

from selection of the best European hides, subsequently enhanced by tanning and processing performed entirely in Italy. A perfect material for prestige products in exclusive contexts. Its particular characteristics mean that it may be damaged by exposure to direct sunlight or heat sources, or stained by spilt liquids.

<i>Thickness:</i> 1,3 mm		<i>Dyeing:</i> Through dying
<i>Leather type:</i> European bovine leather		<i>Finishing:</i> Not finished
<i>Tanning:</i> Chromium salt (mineral)		<i>Final look:</i> Smooth nabuk
Dry rub fastness	UNI EN ISO 11640:1998	> 100 cycles
Wet rub fastness	UNI EN ISO 11640:1998	> 25 cycles
Fastness to light	UNI EN ISO 105-B02 (Met.5)	≥ 3 Blue Scale
Colour heat aging	ISO 17228	≥ 3 Grey Scale
Fire reaction tests	EN 1021 1-2 BS 5852 Source 0-1 Cigarette test / Match test California Technical Bulletin 117:2013 Section E Part 1 IMO MED FTP8 Res. A652 IMO MSC.307 (88) FTP CODE 2010 — PART 8 Senate Bill (SB) 1019	

46. Leonardo Leather (REV.00)

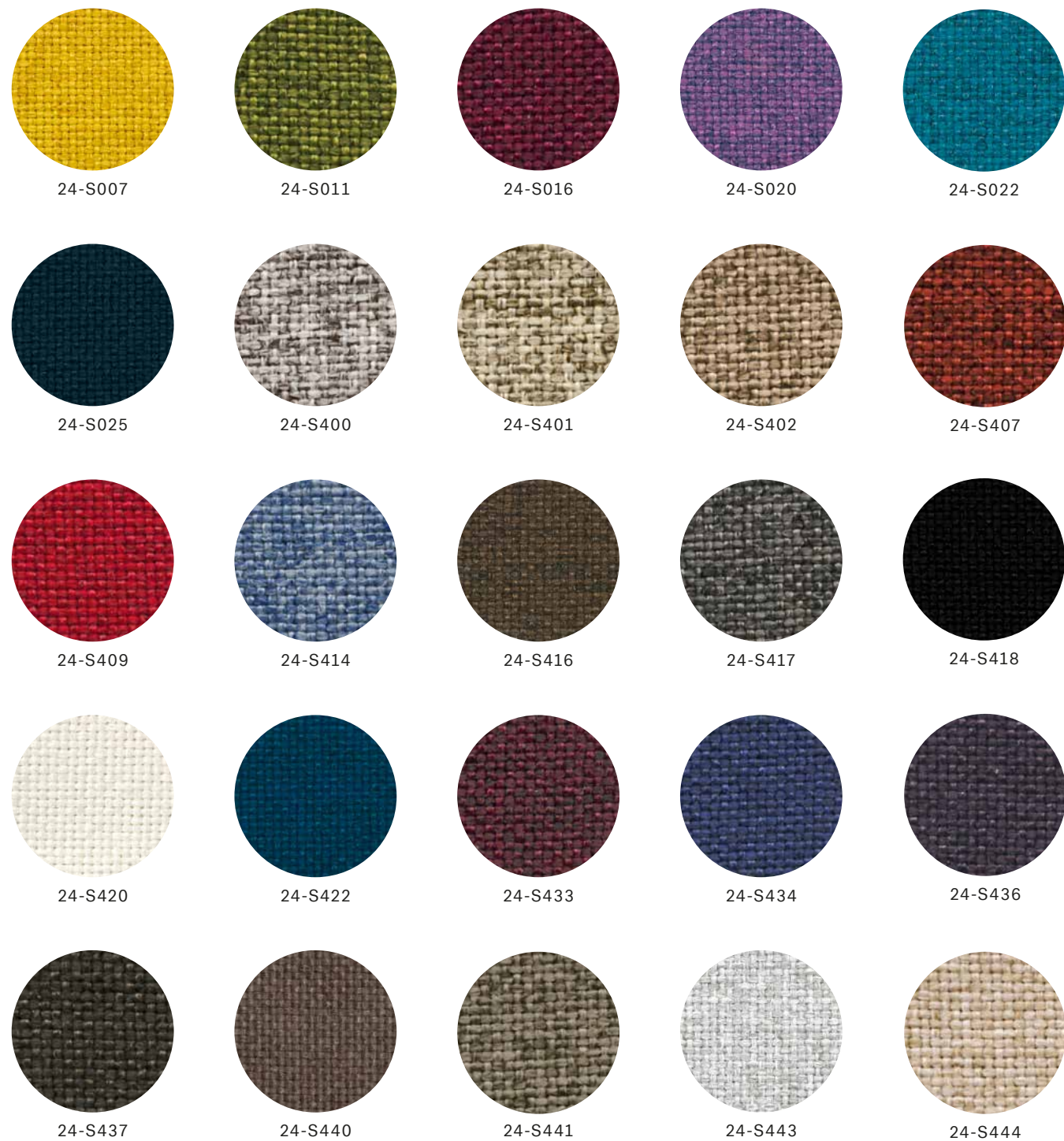


Frag 46 Leonardo is a leather of European origin with a sleek appearance produced by treatment with high quality oils, fats and waxes. Slightly two-shaded, it is soft and stimulating to the touch. Its seductive combination of design and texture give it a timeless appeal. It is a return to the origins, colour, softness and smell of natural leather, allied to the special nature of "writing" leather to create a timeless icon

that will gradually change in appearance over its lifetime. Possible imperfections and slight colour variations are characteristic of this product, confirming the authenticity and naturalness of pure aniline leather. Its particular characteristics mean that it may be damaged by exposure to direct sunlight or heat sources, or stained by spilt liquids.

<i>Thickness:</i> 0,9 / 1,1 mm		<i>Dyeing:</i> Dyed with high quality oils
<i>Leather type:</i> European bovine leather		<i>Finishing:</i> Aniline finished with oils and waxes
<i>Tanning:</i> Chromium salt (mineral)		<i>Final look:</i> Smooth and soft
Dry rub fastness	UNI EN ISO 11640:1998	50 cycles ≥ 3 Grey Scale
Wet rub fastness	UNI EN ISO 11640:1998	20 cycles ≥ 3 Grey Scale
Artificial solution rub fastness	UNI EN ISO 11640:1998 EN ISO 11641 pH8	20 cycles ≥ 3 Grey Scale
Fastness to light	UNI EN ISO 105-B02 (Met.5)	≥ 3 Blue Scale
Tear strenght	UNI EN ISO 3377-1	≥ 20 N
Flexing endurance	UNI EN ISO 5402	50.000 cycles: No damage
Fire reaction tests	EN 1021 1-2 BS 5852 Source 0-1 Cigarette test / Match test California Technical Bulletin 117:2013 Section E Part 1	

24 - Sole Fabric (REV.01) CAT.C



Frag 24 Sole is a product that has been piece-dyed following a special mechanical process to obtain an uneven look. Therefore, possible folds or non-uniformities of dyeing and/or aspect, must

be not considered flaws but rather unique features of this article. Batch to batch chromatic variations must be considered normal and are to be evaluated with the usual tolerance of this type of fabric.

Composition: TREVIRA CS 100%  
 Weight: 525 gr/m<sup>2</sup>(+/- 5 %)  
 Width: 138 / 140 cm  
 Repeat: None

Care instructions:



Abrasion strenght	EN ISO 12947-2	50.000 cycles Martindale
Tensile strenght	EN ISO 13934-1	Warp: 1986 N / Weft: 2007 N
Tear strenght	EN ISO 13937-3	Warp: 196 N / Weft: 201 N
Ultimate elongation	EN ISO 13934-1	Warp: 34,5% / Weft: 43%
Seam resistance	EN ISO 13936-2	Warp > 162 N / Weft > 157 N
Pilling resistance	EN ISO 12945-2	5 Pilling Scale
Dry rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Wet rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Wet shrinkage	/	Warp: 2 / Weft: 2,5

Fire reaction tests

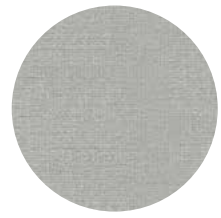
ANNEX 1 PART 7-8  
 BS 5852 Source 0-1 Cigarette test / Match test  
 California Technical Bulletin 117:2013 Section E Part 1  
 DIN 4102 B1 / EN 1021 1-2  
 IMO MSC.307 (88) — FTP CODE 2010 — PART 8  
 NF P 92-503-507 MI  
 NFPA 260/UFAC  
 Senate Bill (SB) 1019  
 UNI 9177 — CLASSE 1  
 UNI 9175 CLASSE 1 | EMME

38 - Venere Fabric (REV.01) CAT.C

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38-0013



38-0107



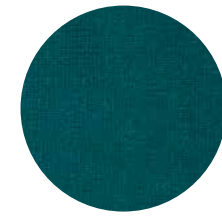
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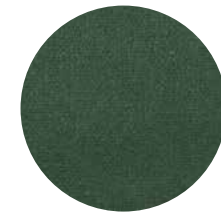
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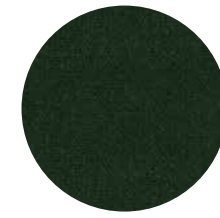
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38-5726



38-6381



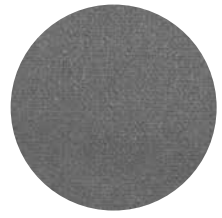
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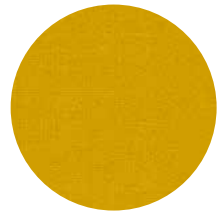
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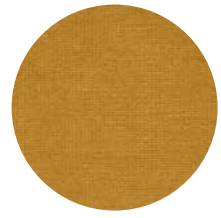
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38-104



38-1428



38-1629



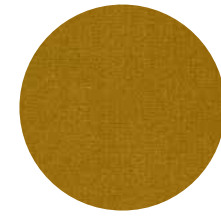
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38-3247



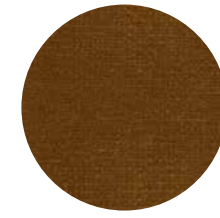
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38-7515



38-802



38-8450



38-8612



38-3590



38-4804



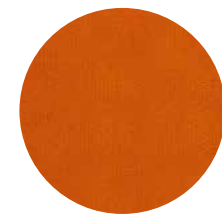
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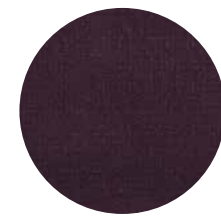
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38-4512



38-9260



38-9402



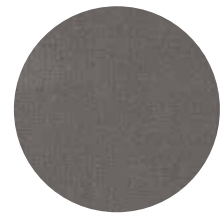
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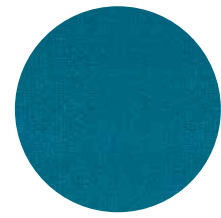
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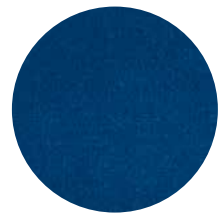
38-5098



38-518



38-5234



38-5243



38-5436



38-546



38-5604



38-5632







Frag 38 Venere is a smooth cotton velvet, stain-resistant treated with resin on the back to increase performance and resistance to wear. Particular appreciated for the inclined pile that decreases the tendency to bruise, typical of all velvets.

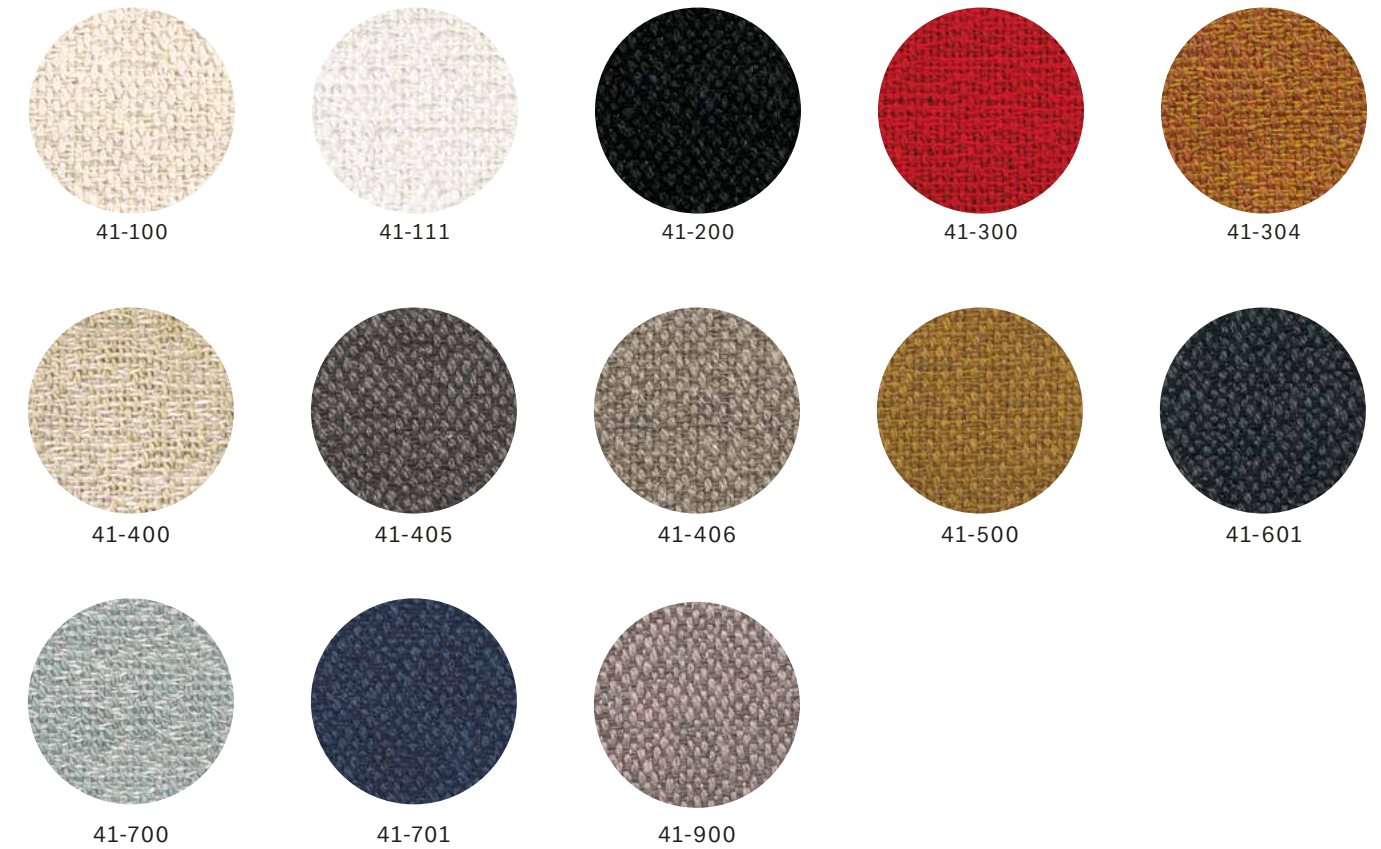
Composition: PILE CO 100% / CO 80% - PL 10% - CMD 10%  
 Weight: 405 gr/m<sup>2</sup>  
 Width: 140 cm  
 Repeat: None

Care instructions:



Abrasion strenght	EN ISO 12947-2	> 50.000 cycles Martindale
Tensile strenght	EN ISO 13934-1	Warp: 520 N / Weft: 430 N
Seam resistance	EN ISO 13936-2	Warp > 20N / Weft > 20 N
Dry rub fastness	UNI EN ISO 105-X 12	4 Grey Scale
Wet rub fastness	UNI EN ISO 105-X 12	3/4 Grey Scale
Fastness to light	UNI EN ISO 105-B02	5 Blue Scale
Dry shrinkage	EN ISO 3175	Warp 2% / Weft 2%
Fire reaction tests	BS 5852 Source 0 - Cigarette test California Technical Bulletin 117:2013 Section E Part 1 EN 1021 1-2 Senate Bill (SB) 1019 UNI 9175 — CLASSE 1   EMME	

41 - Teti Fabric (REV.00) CAT.A



Frag 41 Teti is a regenerated cotton canvas, now very fashionable especially in the countries of northern Europe. It has a false plain and a salt and pepper color effect given by the particular weave which, due to the finishing, acquires a very soft and natural hand as a final effect. Made from recycled materials.

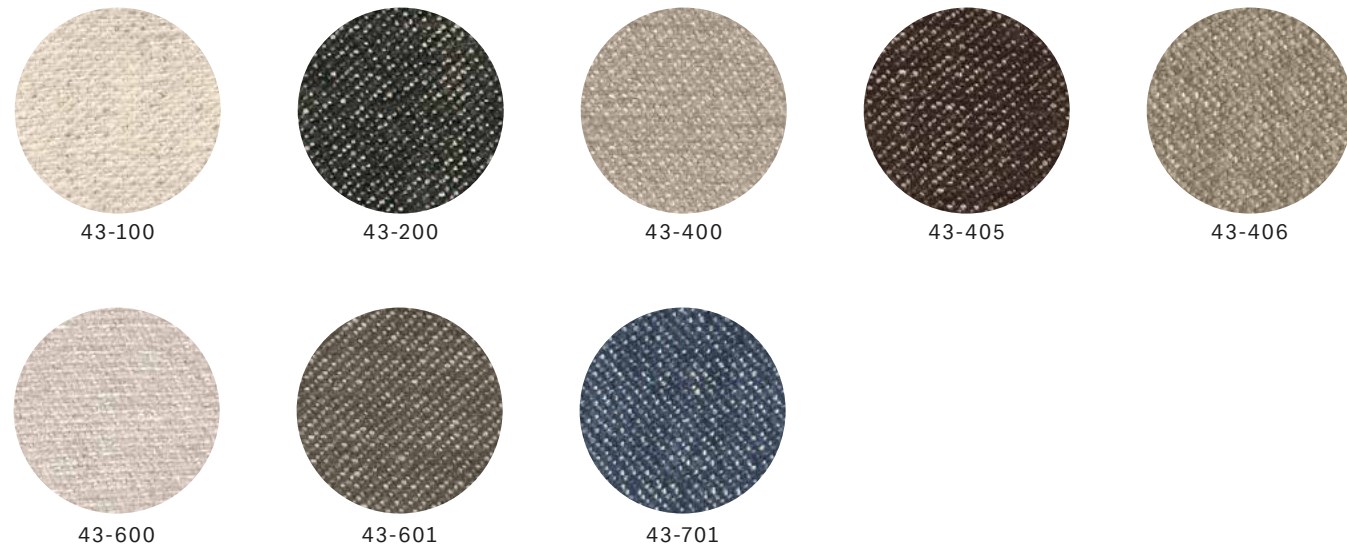
Composition: C080% - PL 20%  
 Weight: 520 gr/m<sup>2</sup>  
 Width: 138 cm  
 Repeat: None

Care instructions:



Abrasion strenght	EN ISO 12947-2	20.000 cycles Martindale
Seam resistance	EN ISO 13936-1	Warp < 6mm / Weft < 6mm
Dry rub fastness	UNI EN ISO 105-X 12	4 Grey Scale
Wet rub fastness	UNI EN ISO 105-X 12	3 Grey Scale
Fastness to light	UNI EN ISO 105-B02	5 Blue Scale
Dry shrinkage	EN ISO 3175	Warp 2,5% / Weft 2,5%
Pilling resistance	EN ISO 12945-2	3 Pilling Scale
Fire reaction tests	No fire-resistant fabric.	

43 - Eris Fabric (REV.00) CAT.B



Frag 43 Eris is a plain fabric constituted of a base of natural linen viscose in all variants which gives it a very natural look; woven with a very fine acrylic chenille colored in different variations.

Due to the type of yarns used, it maintains the natural aspect of linen and the resistance of acrylic yarn while remaining in the very affordable price category.

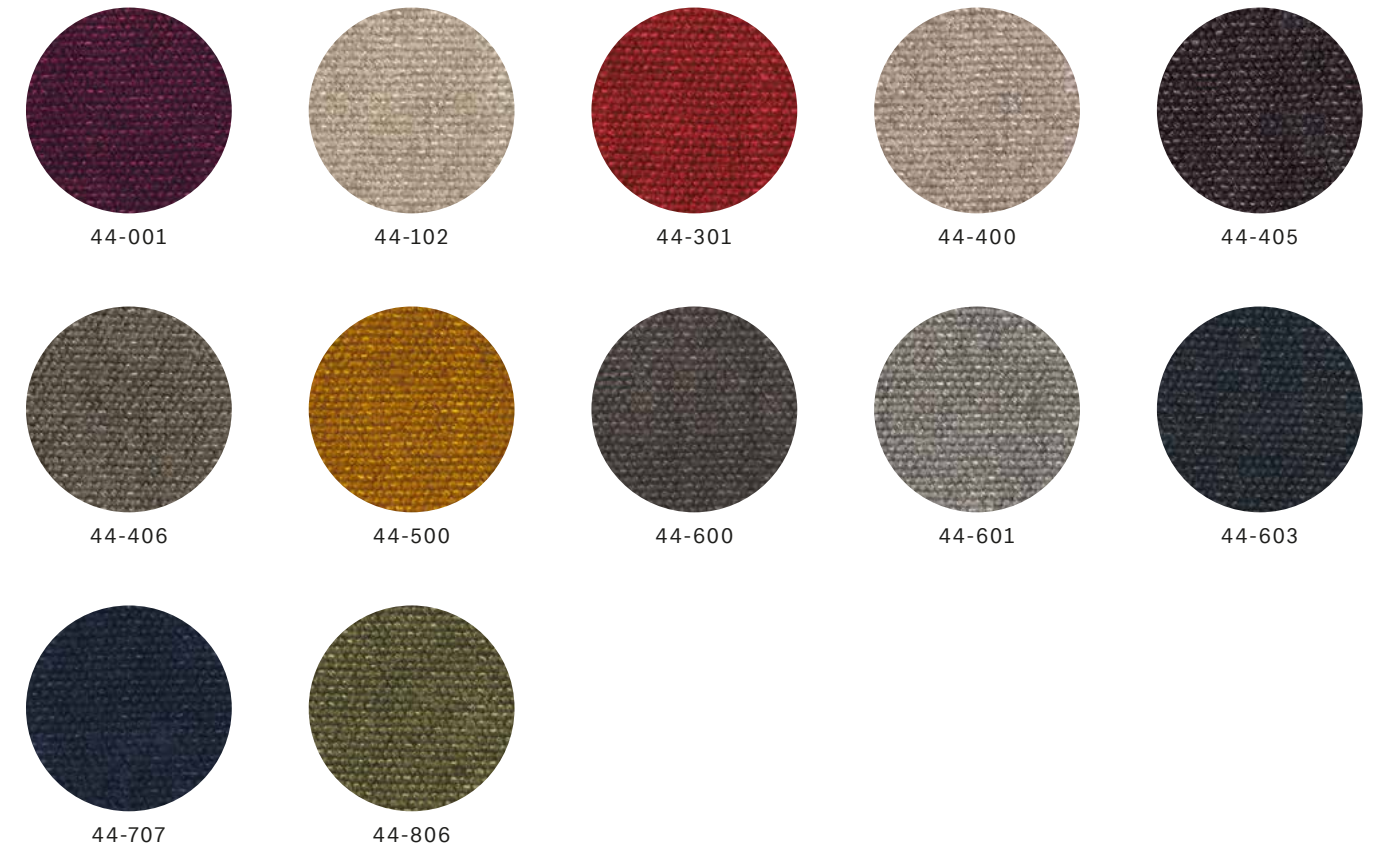
Composition:  
CO 44% - VI 27% - PC 23% - LI 6%  
Weight: 480 gr/m<sup>2</sup>  
Width: 138 cm  
Repeat: None

Care instructions:



Abrasion strenght	EN ISO 12947-2	25.000 cycles Martindale
Seam resistance	EN ISO 13936-1	Warp < 6mm / Weft < 6mm
Dry rub fastness	UNI EN ISO 105-X 12	4 Grey Scale
Wet rub fastness	UNI EN ISO 105-X 12	3 Grey Scale
Fastness to light	UNI EN ISO 105-B02	5 Blue Scale
Dry shrinkage	EN ISO 3175	Warp 2,5% / Weft 2,5%
Pilling resistance	EN ISO 12945-2	4 Pilling Scale
Fire reaction tests	No fire-resistant fabric.	

44 - Ariel Fabric (REV.00) CAT.B



Frag 44 Ariel is a piece-dyed chenille fabric with a linen viscose warp and a chenille weft also made of linen viscose. After dyeing, it has a melange effect. In addition, the slub of the warp yarn creates a vertical striped effect that distinguishes it from normal piece-dyed fabrics.

Composition: VI 64% - LI 22% - CO 14%  
Weight: 640 gr/m<sup>2</sup>  
Width: 138 cm  
Repeat: None

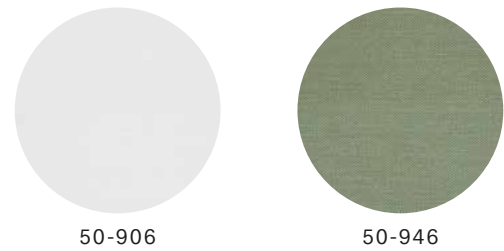
Care instructions:



Abrasion strenght	EN ISO 12947-2	> 35.000 cycles Martindale
Seam resistance	EN ISO 13936-1	Weft > 20N
Dry rub fastness	UNI EN ISO 105-X 12	4 Grey Scale
Wet rub fastness	UNI EN ISO 105-X 12	3/4 Grey Scale
Fastness to light	UNI EN ISO 105-B02	3/4 Blue Scale
Pilling resistance	EN ISO 12945-2	4 Pilling Scale
Fire reaction tests	BS 5852 Source 1 - Match test EN 1021 1-2 / Senate Bill (SB) 1019 UNI 8456 - CLASSE 1 UNI 9175 - CLASSE 1   EMME	

## Price List 2021

### 50 - Steelcut Trio 3 Fabric (REV.00) CAT. PLUS



50-Steelcut Trio 3 is a hardwearing woollen upholstery fabric with the same construction as Steelcut. The three-dimensional surface of Steelcut Trio can resemble small pyramids or steel points.

Despite the complexity of the innovative weave, this fabric has a simple and precise expression. Steelcut Trio is yarn-dyed and made of 3 differently coloured yarns.

Composition: WV 90% - PA 10%  
Weight: 770 gr/m<sup>2</sup>  
Width: 140 cm  
Yarn type: Stapel worsted  
Pattern: Semi-plain  
Repeat: None

Care instructions:



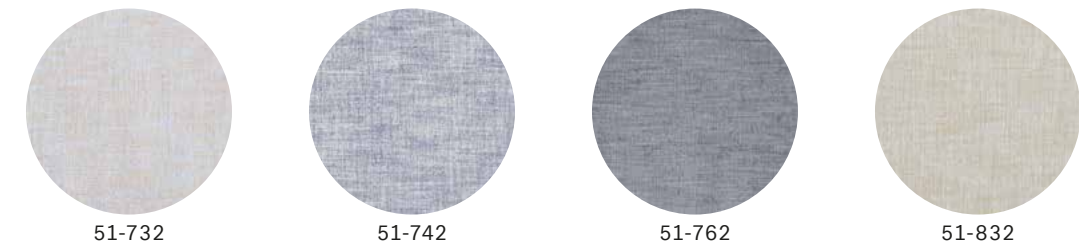
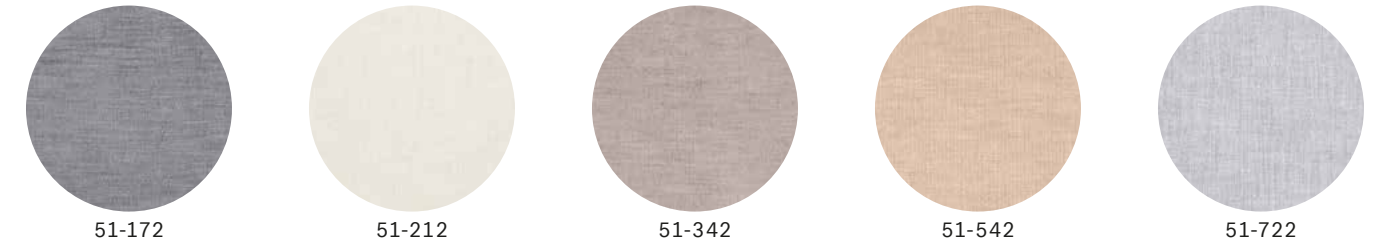
Abrasion strenght	EN ISO 12947-2	100.000 cycles Martindale
Seam resistance	EN ISO 13936-1	Warp 3,5mm / Weft 2mm
Sound absorption flat	EN ISO 354	0,70 - Class C
Sound absorption folded	EN ISO 11645	0,95 - Class A
Dry rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Wet rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Fastness to light	UNI EN ISO 105-B02	6/7 Blue Scale
Pilling resistance	EN ISO 12945-2	4 Pilling Scale

Fire reaction tests

AS / NSZ 1530.3  
BS 5852 Crib 5 with treatment / BS 5852 Source 1 Match test / BS5852 Source 3  
California Technical Bulletin 117:2013 Section E Part 1  
EN 1021 1-2  
IMO FTP 8 Res. A652  
NF D 60 013  
NFPA 260/UFAC  
SN 198 898 5.3 with treatment  
Senate Bill (SB) 1019  
UNI 9175 - CLASSE 1 | EMME

## Materials

### 51 - Maple Fabric (REV.00) CAT. C



51-Maple is aero-finished and therefore features an extremely soft touch. Maple is made of three tone-in-tone coloured yarns. The viscose used in the composition gives it a distinctive shimmer, that deepens according to the light and the perspective of the viewer.

Maple is woven with a chenille yarn and has a soft pile that reveals the structure of the weave. Foreign fibres and small clusters of colour may appear on the fabric surface adding a slightly irregular casual expression.

Composition: VI 81% - LI 15% - PL 4%  
Weight: 850 gr/m<sup>2</sup>  
Width: 140 cm  
Yarn type: Spun yarn  
Pattern: Plain  
Repeat: None

Care instructions:



Abrasion strenght	EN ISO 12947-2	33.000 cycles Martindale
Seam resistance	EN ISO 13936-1	Warp 2mm / Weft 2mm
Dry rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Wet rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Fastness to light	UNI EN ISO 105-B02	5/7 Blue Scale
Pilling resistance	EN ISO 12945-2	4/5 Pilling Scale

Fire reaction tests

AS / NSZ 1530.3  
BS 5852 Crib 5 with treatment  
BS 5852 Source 1 - Match test  
California Technical Bulletin 117:2013 Section E Part 1  
EN 1021 1-2  
IMO FTP 8 Res. A652  
NFPA 260/UFAC  
Senate Bill (SB) 1019

52 - Divina Fabric (REV.00) CAT. PLUS



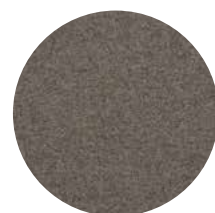
52-193



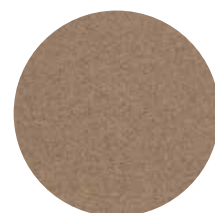
52-203



52-213



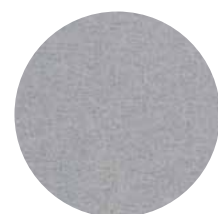
52-343



52-453



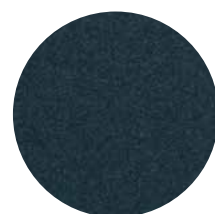
52-673



52-713



52-813



52-873



52-913



52-973

52-Divina is available in sophisticated rich colours which reveal hidden depths as the perspective of the viewer changes, making a strong colour statement. In addition, thanks to its smooth, directionless and consistent surface, it complements the shape of furniture very well and is ideal for organically shaped furniture.

Divina MD's full-bodied and subtle structure is ideal for bringing an extensive range of tones to life. Its colourways, which are all crafted from a blend of different tones, appear unicoloured from a distance, but reveal different colour nuances under closer examination. Suitable for soft seatings for both contract and private use.

Composition: WV 100%  
 Weight: 820 gr lin. m  
 Width: 150 cm  
 Yarn type: Stapel  
 Pattern: 4-end broken twill  
 Repeat: None

Care instructions:

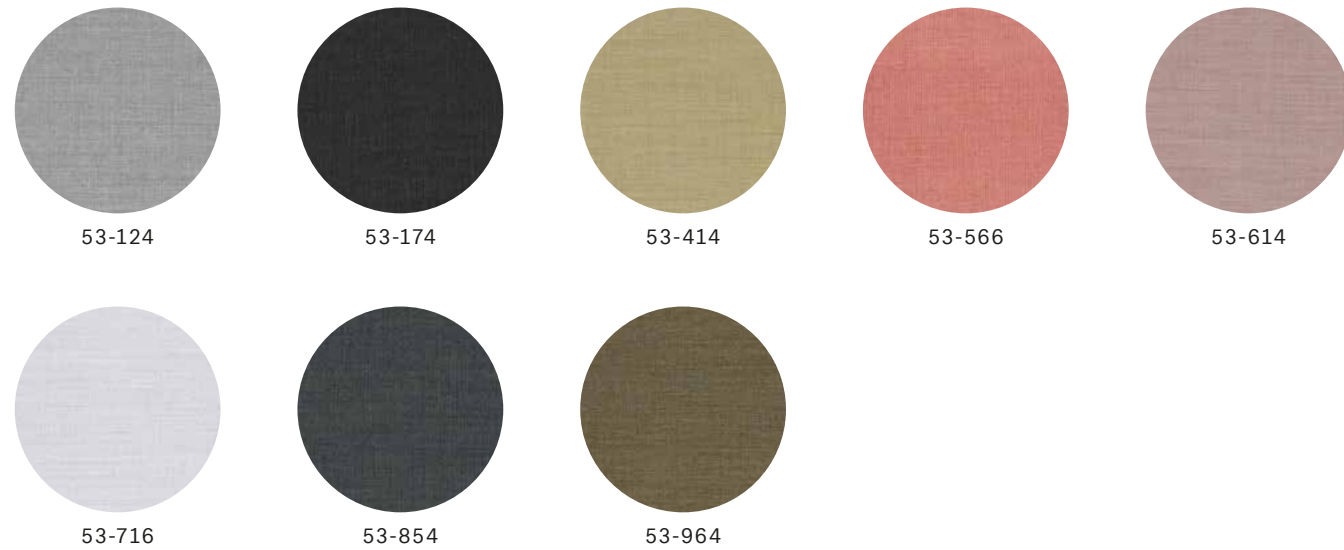


Abrasion strenght	EN ISO 12947-2	50.000 cycles Martindale
Seam resistance	EN ISO 13936-1	Warp 2mm / Weft 2mm
Sound absorption flat	EN ISO 354	0,60 - Class C
Sound absorption folded	EN ISO 11645	0,70 - Class A
Fastness to light	UNI EN ISO 105-B02	5/7 Blue Scale
Pilling resistance	EN ISO 12945-2	3 Pilling Scale

Fire reaction tests	AS / NSZ 1530.3 BS 5852 Source 1 BS 5852 Source 3 BS 5852 Crib 5 BS 5867 Part 2 - Type B California Technical Bulletin 117:2013 Section E Part 1 IMO FTP 8 Res. A652 NF D 60 013 NFPA 260/UFAC SN 198 898 5.3 with treatment Senate Bill (SB) 1019 UNI 9175 - CLASSE 1   EMME
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## Price List 2021

### 53 - Canvas Fabric (REV.00) CAT. PLUS



53-Canvas is a vibrant woollen upholstery fabric. Particularly well-suited for large surfaces thanks to its pronounced structure, it features a soft weave and an expanded palette inspired by the landscapes of Skagen, Denmark. The melange yarn used to craft Canvas combines three colours with six hues in every colourway. Consequently, the

fabric offers exceptional colour richness and an intriguing expression. From a distance, it has the calm surface of a unicoloured textile, but at a closer glance it shimmers with colour nuances, delicate contrasts as an elegant structure emerges.

*Composition:* WV 90% - PA 10%  
*Weight:* 480 gr/m<sup>2</sup>  
*Width:* 140 cm  
*Yarn type:* Worsted  
*Pattern:* Semi-plain weave  
*Repeat:* None

Care instructions:



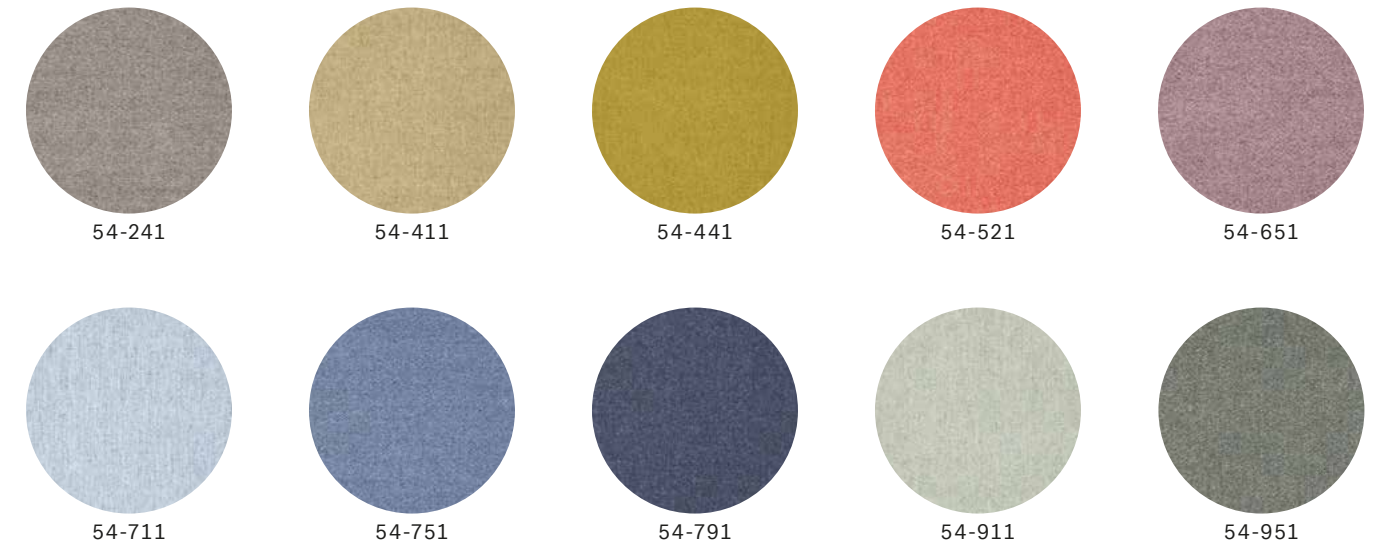
Abrasion strenght	EN ISO 12947-2	100.000 cycles Martindale
Seam resistance	EN ISO 13936-1	Warp 3,5mm / Weft 2mm
Sound absorption flat	EN ISO 354	0,60 - Class C
Sound absorption folded	EN ISO 11645	0,80 - Class A
Dry rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Wet rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Pilling resistance	EN ISO 12945-2	4/5 Pilling Scale

Fire reaction tests

AS / NSZ 1530.3  
 BS 5852 Crib 5 with treatment / BS 5867 Part 1 / BS 5852 Source 3  
 California Technical Bulletin 117:2013 Section E Part 1  
 EN 1021 1-2  
 IMO FTP 8 Res. A652  
 NF D 60 013  
 NFPA 260/UFAC  
 SN 198 898 5.3 with treatment  
 Senate Bill (SB) 1019  
 UNI 9175 - CLASSE 1 | EMME

## Materials

### 54 - Melange Nap Fabric (REV.00) CAT. PLUS



54-Melange Nap is a woollen upholstery fabric distinguished by exceptional depth of colour and surprising details. It offers a distinctively unique melange expression. Extremely soft yet durable, Melange Nap appears to be brushed. It is constructed with a unicoloured and a melange yarn, that creates a graphic pattern of tiny

dots that play across its surface. The volume of details that emerge from the surface depends on the contrast between the yarns. Some of the darker colourways almost appear unicoloured whereas others have an intriguing multi-coloured look.

*Composition:* WV 97% - PA 3%  
*Weight:* 440 gr lin. m  
*Width:* 140 cm  
*Yarn type:* Worsted  
*Pattern:* Plain  
*Repeat:* None

Care instructions:

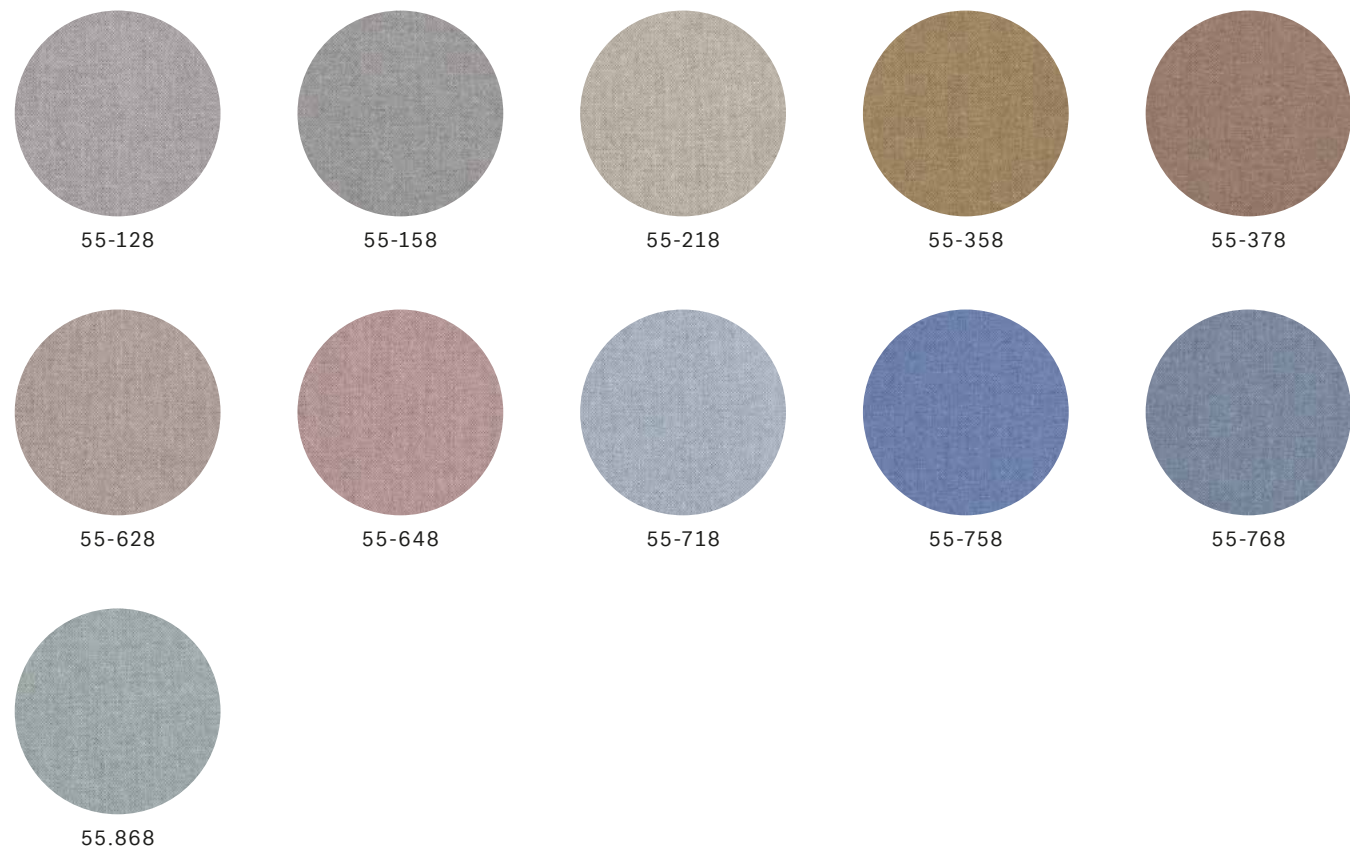


Abrasion strenght	EN ISO 12947-2	>100.000 cycles Martindale
Seam resistance	EN ISO 13936-1	Warp 3,8mm / Weft 3mm
Sound absorption flat	EN ISO 354	0,55 - Class D
Sound absorption folded	EN ISO 11645	0,80 - Class B
Dry rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Wet rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Fastness to light	UNI EN ISO 105-B02	4/5 Grey Scale
Pilling resistance	EN ISO 12945-2	3/4 Pilling Scale

Fire reaction tests

BS 5852 Crib 5 with treatment / BS 5862 Part 3 / BS 5852 Source 1  
 California Technical Bulletin 117:2013 Section E Part 1  
 EN 1021 1-2  
 IMO FTP 8 Res. A652  
 NF D 60 013  
 Senate Bill (SB) 1019  
 UNI 9175 - CLASSE 1 | EMME

55 - Re Wool Fabric (REV.00) CAT. PLUS



55-Rewool crafted using 45% recycled wool is a rich upholstery fabric with a sustainable profile. It create a both honest and environmentally friendly — textile with a poetic feel by recycling leftover material.

Reminiscent of colourful stitchings on a darker background, Re-wool features exceptional depth of colour, creating a dynamic play on the fabric surface when applied to furniture.

*Composition:* WV 45% - WO 45% - PA 10%  
*Weight:* 540gr lin. m  
*Width:* 140 cm  
*Yarn type:* worsted  
*Pattern:* Dobby  
*Repeat:* None

Care instructions:

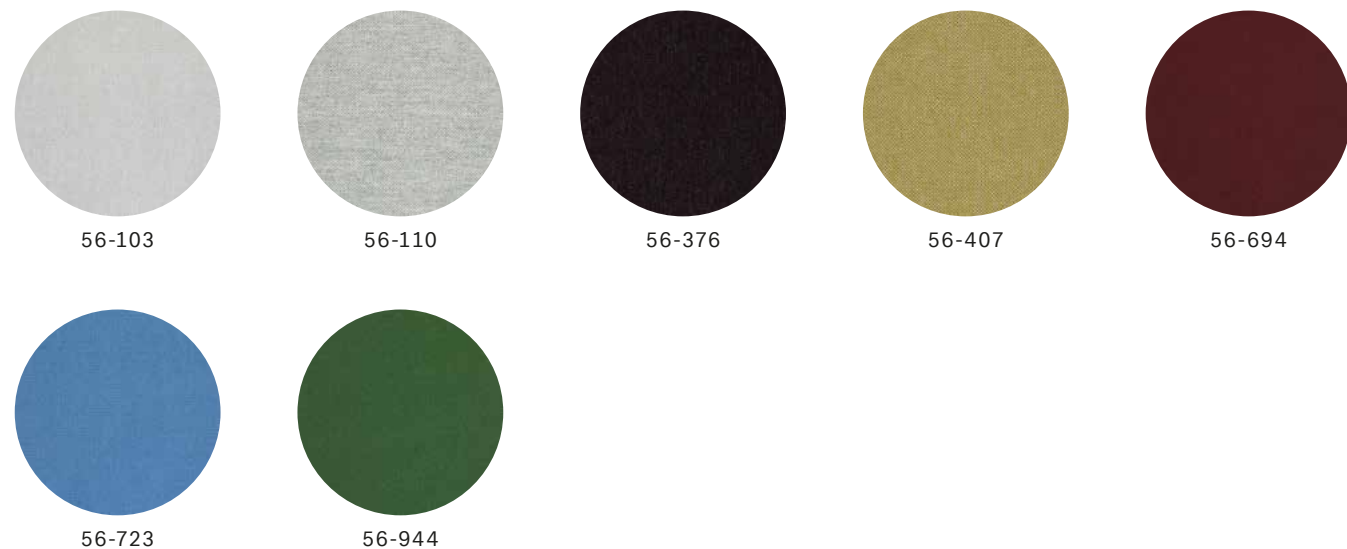


Abrasion strenght	EN ISO 12947-2	100.000 cycles Martindale
Seam resistance	EN ISO 13936-1	Warp 3,5mm / Weft 5mm
Sound absorption flat	EN ISO 354	0,50 - Class D
Sound absorption folded	EN ISO 11645	0,75 - Class C
Dry rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Wet rub fastness	UNI EN ISO 105-X 12	4 Grey Scale
Fastness to light	UNI EN ISO 105-B02	5/7 Blue Scale
Pilling resistance	EN ISO 12945-2	4 Pilling Scale

Fire reaction tests

AS / NSZ 1530.3  
 BS 5852 Crib 5 with treatment  
 BS 5852 Part 3  
 BS 5852 Source 1  
 California Technical Bulletin 117:2013 Section E Part 1  
 EN 1021 1-2  
 IMO FTP 8 Res. A652  
 NF D 60 013  
 SN 198 898 5.3 with treatment  
 Senate Bill (SB) 1019  
 UNI 9175 - CLASSE 1 | EMME

56 - Hallingdal Fabric (REV.00) CAT. PLUS



56-Hallingdal is a very durable upholstery fabric and is made of wool and viscose, which complement each other well: the wool provides excellent durability and flexibility, while the viscose adds brilliance

and depth to the colour. Both materials are dyed before they are spun, which highlights the rich texture of the fabric.

Composition: WV 70% - VI 30%  
 Weight: 795 gr lin. m  
 Width: 130 cm  
 Yarn type: Woolen  
 Pattern: Plain  
 Repeat: None

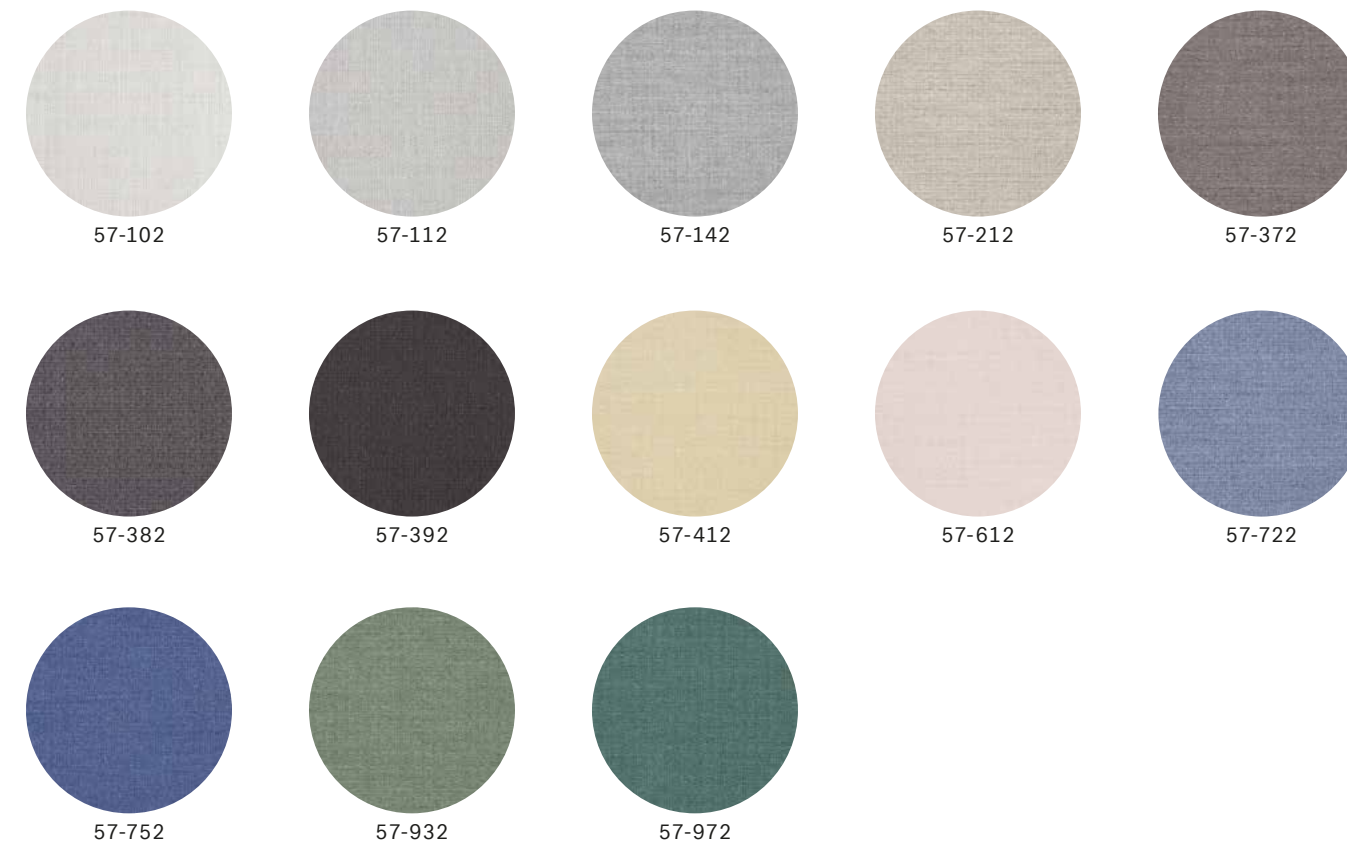
Care instructions:



Abrasion strenght	EN ISO 12947-2	>100.000 cycles Martindale
Seam resistance	EN ISO 13936-1	Warp 4,5mm / Weft 4mm
Sound absorption flat	EN ISO 354	0,45 - Class D
Sound absorption folded	EN ISO 11645	0,70 - Class C
Dry rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Wet rub fastness	UNI EN ISO 105-X 12	3/4 Grey Scale
Fastness to light	UNI EN ISO 105-B02	5/7 Blue Scale
Pilling resistance	EN ISO 12945-2	3/4 Pilling Scale

Fire reaction tests  
 AS / NSZ 1530.3  
 BS 5852 Crib 5 with treatment  
 BS 5852 Part 3  
 BS 5852 Source 1  
 California Technical Bulletin 117:2013 Section E Part 1  
 EN 1021 1-2  
 IMO FTP 8 Res. A652  
 NF D 60 013  
 NFPA 260/UFAC  
 Senate Bill (SB) 1019  
 UNI 9175 - CLASSE 1 | EMME

57 - Foss Fabric (REV.00) CAT. PLUS





57-Foss is an upholstery textile with a vibrant yet simple expression and it unites natural and man-made materials. Three to four different melange or unicoloured yarns — in different thicknesses — are combined in each colourway. The shiny viscose and thick linen yarns

give the surface of Foss a subtle shimmer. Foss also has a tactile feel, in addition to its sophisticated lustre. Though it is primarily made of wool, it offers the tactile dry touch usually associated with pure linen textiles.

*Composition:* WV 76% - VI 11% - PA 8%  
*Weight:* 500 gr lin. m  
*Width:* 140 cm  
*Yarn type:* Worsted  
*Pattern:* Jacquard  
*Repeat:* None

Care instructions:

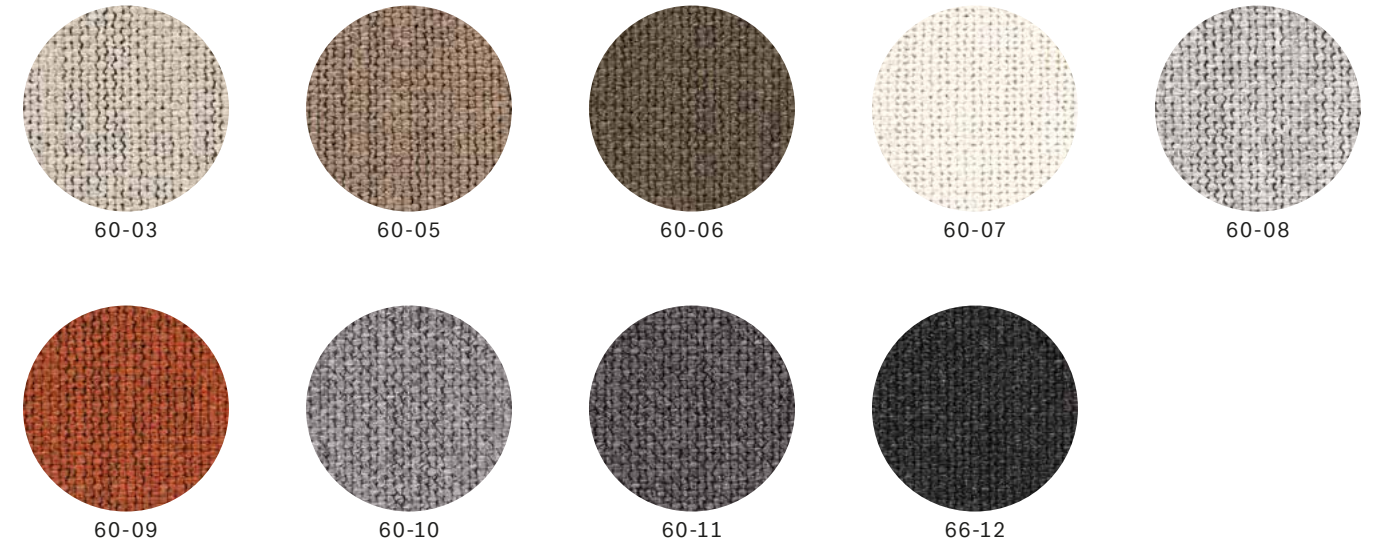


Abrasion strenght	EN ISO 12947-2	>100.000 cycles Martindale
Dry rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Wet rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Fastness to light	UNI EN ISO 105-B02	6/7 Grey Scale
Pilling resistance	EN ISO 12945-2	4 Pilling Scale

Fire reaction tests

BS 5852 Crib 5 with treatment  
 BS 5852 Source 1  
 California Technical Bulletin 117:2013 Section E Part 1  
 EN 1021 1-2  
 IMO FTP 8 Res. A652  
 NF D 60 013  
 SN 198 898 5.3 with treatment  
 Senate Bill (SB) 1019

60 - Sirio Fabric (REV.00) CAT. C



60-Sirio is made using a complex textile technique that allows the interweaving of threads of different sizes both in warp and in weft. This technique derives from the skillful and ancient technique of weaving carpets, in which a fine thread was used as a basic grid, and a larger

one as a color and design effect. This yarn features “flames”, which create a three-dimensional appearance on the surface of the fabric together with a construction that recalls the classic “basketweave”.

*Composition:*  
 VI 42% - CO 38% - PC 14% - PL 6%  
*Weight:* 720 +/- 5 gr/m<sup>2</sup>  
*Width:* 140 cm  
*Repeat:* None

Care instructions:



Abrasion strenght	EN ISO 12947-2	30.000 cycles Martindale
Dry rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Wet rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Fastness to light	UNI EN ISO 105-B02	5 Grey Scale
Pilling resistance	EN ISO 12945-2	3/4 Pilling Scale

Fire reaction tests

BS 5852 Source 0-1 Cigarette test / Match test  
 California Technical Bulletin 117:2013 Section E Part 1  
 NFPA 260/UFAC  
 Senate Bill (SB) 1019



61 - Teddy Fabric (REV.00) CAT. D

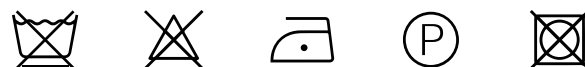


61-Teddy is made through the use of jacquard looms that allows to create the characteristic weave of this article. This type of weave creates an irregular surface that masks the classic orthogonal weft and warp effect typical of fabrics.

The wool blend weft yarn used enhances this effect even more making it three-dimensional, "swollen", intertwining with a fine warp composed of two yarns: one smooth in cotton and one "flaming", in viscose and linen that help to "move" visually the fabric.

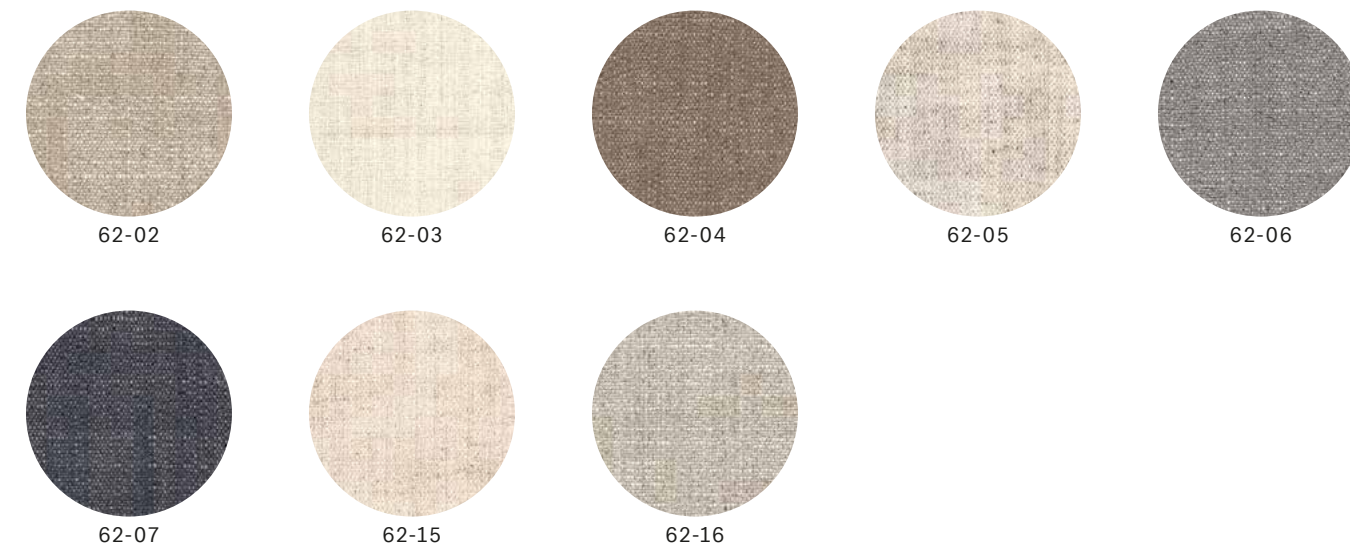
Composition: VI 34% - PC 33% - WO 17%  
 PL 8% - LI 4% - CO 4%  
 Weight: 940 +/- 5 gr/m<sup>2</sup>  
 Width: 138/140 cm  
 Repeat: None

Care instructions:



Abrasion strenght	EN ISO 12947-2	80.000 cycles Martindale
Pilling resistance	EN ISO 12945-2	5 Pilling Scale
Fire reaction tests	BS 5852 Source 0-1 Cigarette test / Match test California Technical Bulletin 117:2013 Section E Part 1 EN 1021 1-2 Senate Bill (SB) 1019	

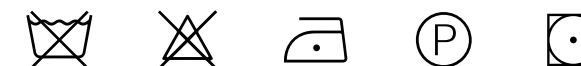
62 - Lira Fabric (REV.00) CAT. B



62-Lira is a heavy mixed linen & cotton canvas. Its extremely tight structure and the linen flamed weft give to this fabric an irregular but balanced movement creating valuable shades of light in it.

Composition:  
 VI 34% - CO 31% - LI 15% - PC 13% - PL 7%  
 Weight: 652 +/- 5 gr/m<sup>2</sup>  
 Width: 140 cm  
 Repeat: None

Care instructions:



Abrasion strenght	EN ISO 12947-2	25.000 cycles Martindale
Dry rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Wet rub fastness	UNI EN ISO 105-X 12	3 Grey Scale
Fastness to light	UNI EN ISO 105-B02	5/6 Grey Scale
Pilling resistance	EN ISO 12945-2	3/4 Pilling Scale
Fire reaction tests	BS 5852 Source 0 Cigarette test California Technical Bulletin 117:2013 Section E Part 1 Senate Bill (SB) 1019	

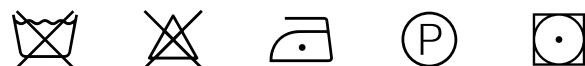
63 - Andromeda Fabric (REV.00) CAT. B



63-Andromeda is an elegant gabardine fabric made by strong and rich yarns. The special finishing made on it gives value to its soft touch and its harmonic reflection.

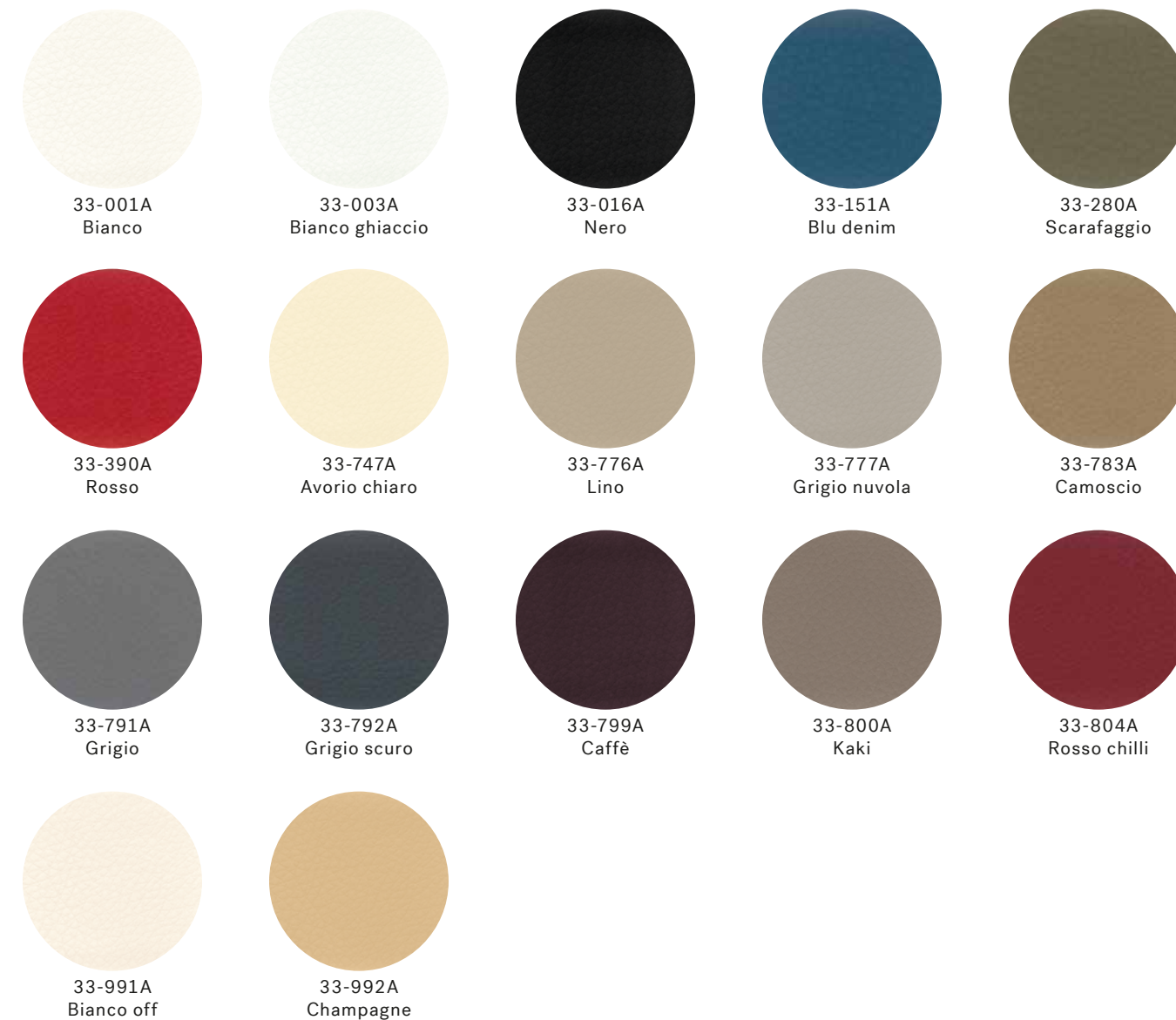
Composition: PL 30% - PC 28% - VI 21%  
 CO 12% - LI 9%  
 Weight: 630 +/- 5 gr/m<sup>2</sup>  
 Width: 140 cm  
 Repeat: None

Care instructions:



Abrasion strenght	EN ISO 12947-2	40.000 cycles Martindale
Dry rub fastness	UNI EN ISO 105-X 12	4/5 Grey Scale
Wet rub fastness	UNI EN ISO 105-X 12	3 Grey Scale
Fastness to light	UNI EN ISO 105-B02	5/6 Grey Scale
Pilling resistance	EN ISO 12945-2	4 Pilling Scale
Fire reaction tests	BS 5852 Source 0 Cigarette test California Technical Bulletin 117:2013 Section E Part 1 EN 1021 1 Senate Bill (SB) 1019	

33 - Saturno Pvc (REV.00) CAT.B





Frag 33 Saturno Pcv is smooth, with an even surface and is soft and silky to the touch. It is entirely manufactured in Italy, where total control of the production process and treatments guarantees quality and durability. An ideal material for our chairs and sofas.

Durable and easy to clean, it is resistant to wear and stretching and retains its colour with normal use. Available in a wide range of colours, it is an ideal material for a variety of furnishing projects, especially for contract use.







*Composition:*  
PVC 69% - PES 20% - CO 10% - PU 1%  
*Weight:* 580 +/- 10 gr/m<sup>2</sup>

*Thickness:* 1,00 +/- 0,10 mm  
*Width:* 140 +/- 2 cm  
*Repeat:* None

Tensile strenght	UNI EN ISO 1421:2000	Warp ≥ 500 N/5 cm / Weft ≥ 350 N / 5 cm
Tear strenght	UNI EN ISO 4674-1:2005	Warp ≥ 14 N / Weft ≥ 10 N
Seam resistance	UNI 10606	Warp 22 N / cm / Weft 9 N / cm
Ultimate elongation	UNI EN ISO 1421:2000	Warp ≥ 10 % / Weft ≥ 20 %
Peel adhesion	UNI EN ISO 2411:2000	Warp ≥ 40 N/5 cm / Weft ≥ 40 N / 5 cm
Dry abrasion strenght	UNI EN ISO 20344:2011	51.200 cycles Martindale
Wet abrasion strenght	UNI EN ISO 20344:2011	25.600 cycles Martindale
Flexing endurance	UNI 4818-13	≥ 100.000 cycles
Dry rub fastness	UNI EN ISO 105-X 12	5 Grey Scale
Wet rub fastness	UNI EN ISO 105-X 12	4,5 Grey Scale
Fastness to light	UNI EN ISO 105-B02	7 Grey Scale
Hidrolysis resistance	ISO 1419:1995 (E) C	> 5 Week
Fire reaction tests	BS 7176 Source 0-1 Cigarette test / Match test California Technical Bulletin 117:2013 Section E Part 1 EN 1021 1-2 IMO FTP 8 Res. A652 UNI 9175 1   EMME	

## CLEANING AND MAINTENANCE

### Leather and saddle leather

-  • Avoid placing leather near direct sun.
-  • Keep the leather away from heat sources.
-  • Dust regularly with a soft and dry cloth.
-  • Spots can be removed with a dry cloth or cotton wool dump or with soap or cleanser milk as well.
-  • Don't use abrasive products like V.O.C. cleaners.
-  • Do not rub. Use a light circular motion working toward the center of the stain and dry immediately after the treatment.

### PVC

- Use a clean cloth ar soft sponge and dabbing the stain with soapy water.
- Use ethyl alcohol by rubbing lightly with a cloth.

### Fabric

- Dust with a dry cloth or vacuuming with a soft brush.
  - Remove grease stains with suitable detergents or solvents.
  - Remove non-greasy stains by dubbing with a cloth dipped in hot water and wrung out.
  - Always dry the fabric.
- 
- For evry upholstery don't use concentrated products or products containing bleach and/or chlorine.
  - It is reccomented to use the appropriate FRAG CLEANING KIT as the products are tested on our upholstery.

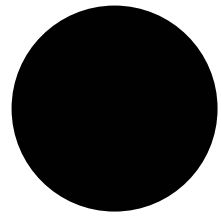
# Finishes

Glass / Cristallo (REV.02)

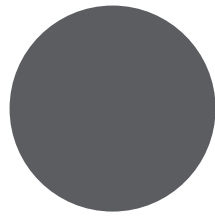
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G02  
Tempered  
Extra Clear



G04  
Tempered  
Lacquered Black



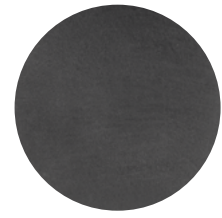
G07  
Tempered  
Smoky



G08  
Striped  
Glass

Concrete Effect (REV.00)

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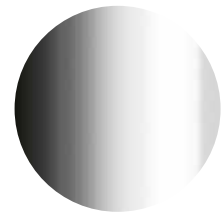
C01  
Slate Grey



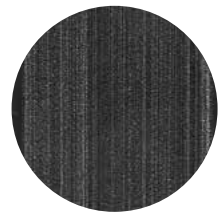
C02  
Light Grey

Aluminium / Alluminio (REV.01)

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A11  
Glossy



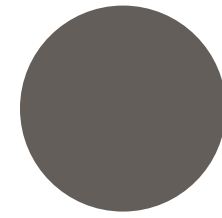
F29  
Brushed Dark Grey



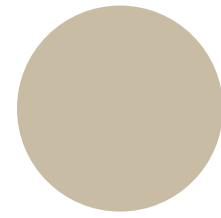
F33  
Brushed Brass

Wood / Legno (REV.05)

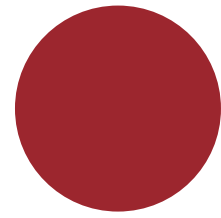
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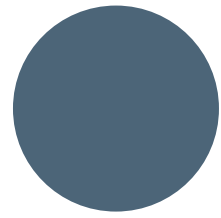
L200  
Grey



L321  
Beige



L735  
Bordeaux



L900  
Blu



W01  
Natural  
Beechwood



W19  
Wenge  
Stained



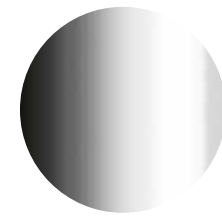
W29  
Walnut  
Stained



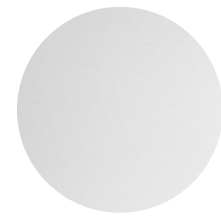
W-31  
Grey  
Stained

Steel / Acciaio (REV.07)

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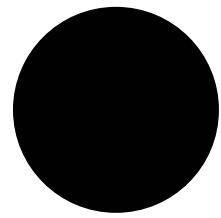
F11  
Polished Chrome  
Plated



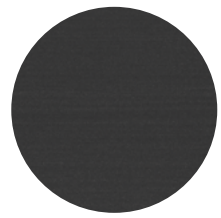
F12  
Matt Chrome  
Plated



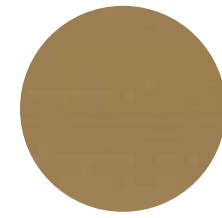
F20  
Dark Micaceous  
Bronze



F24  
Black



F29  
Brushed  
Dark Grey



F33  
Brushed Brass

Marble / Marmo (REV.02)

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M01  
Emperador



M02  
White Carrara



M03  
Black Marquina



M04  
Calacatta Gold



M06  
Grafite

**Frag**  
dal 1921