

**METAL: STEEL**

**WOOD: ASH WOOD**

CHROMIUM  
PLATED



BLACK POWDER  
COATED



WHITE POWDER  
COATED



NATURAL



STAINED  
WALNUT



STAINED  
BLACK



**POLYPROPYLENE (85% POLYPROPYLENE / 15% FIBER GLASS)**

WHITE



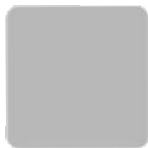
CREAM



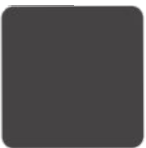
MAUVE  
GREY



LIGHT  
GREY



DARK  
GREY



BLACK



RED



OCEAN  
BLUE



MUSTARD

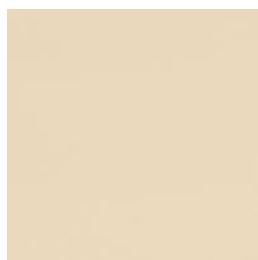


**SECRET ECO LEATHER (CONTRACT COLLECTION)**

101



4HG



4H1



413



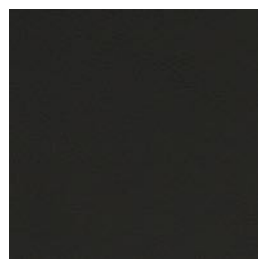
2E5



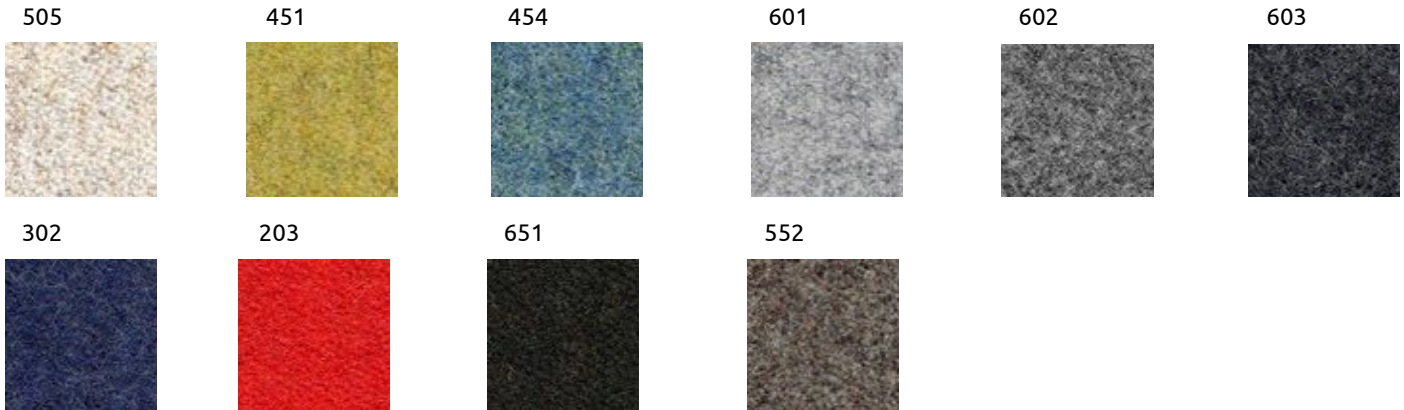
2DL



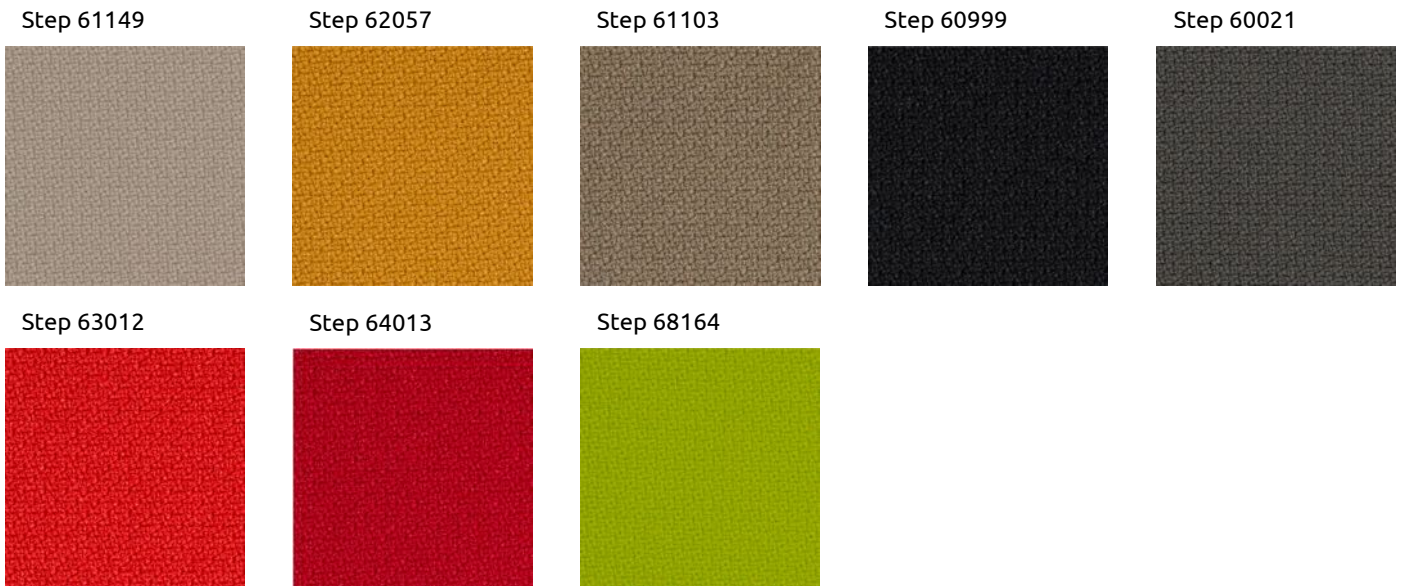
901



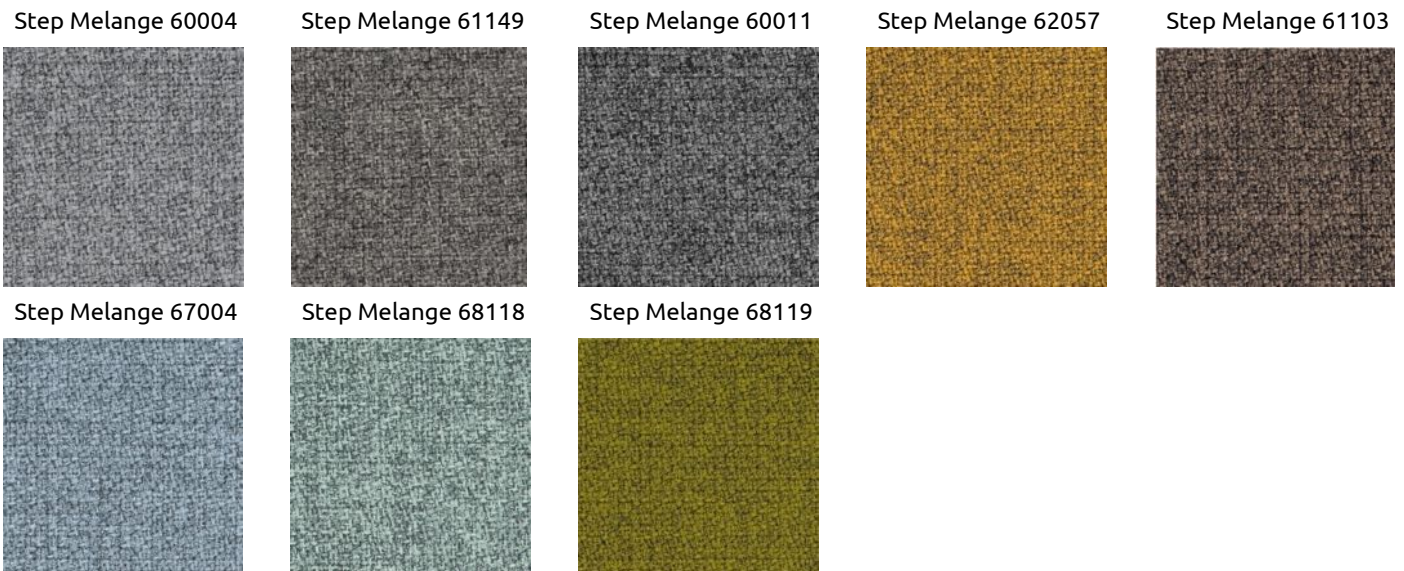
## FENICE WOOL FLANELLE FABRIC



## GABRIEL STEP™ FABRIC



## GABRIEL STEP MELANGE™ FABRIC



## DANI PANAMA™ LEATHER

5250



5502



5000



5500



5370



5402



5280



5508



5270



5300



5310



5290



5418



## DANI ACQUARIO™ LEATHER



# ecopelle

## TECHNICAL SHEET

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Composition of fiber	Cotton 100%		
Overall composition	16% Cotton - 84% PVC		
Weight per square meter	800 g/mq (+/-5%)		UNI 5114
Weight per linear meter	1120 g/m (+/-5%)		UNI 5114
Tensile strenght	Warp >= 350 N	Weft >= 250 N	ISO 1421, Met. 1
Breaking elongation	Warp <= 70 %	Weft <= 130 N	ISO 1421, Met. 1
Tear strenght	Warp >= 34 N	Weft >= 40 N	ISO 4674-1, Met. A
Abrasion resistance wool abradant	>= 150000 cycles		ISO 5470-2
Seam slippage	Warp >= 300 N	Weft >= 190 N	UNI 4818 parte 11

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## DYEING CHARACTERISTICS

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	LIGHT COLOURS		DARK COLOURS		
	Colour change	Staining	Colour change	Staining	
Artificial light (xenotest)	6/7	-	6	-	ISO 105 B-02
Acid perspiration	4/5	4/5	4/5	4/5	ISO 105 E-04
Alcaline perspiration	4/5	4/5	4/5	4/5	ISO 105 E-04
Dry rubbing	-	4/5	-	4/5	ISO 105 X-12
Wet rubbing	-	4/5	-	4/5	ISO 105 X-12

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Values refer to average dye intensity. For deep or bright shades specific tests are necessary

## FIRE RESISTANCE

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Europe 1	Pass	EN 1021/1
Europe 2	Pass	EN 1021/1
Italy	1.IM	UNI 9175
United Kingdom	CRIB 5	BS 5852

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## REMARKS

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Many garments (jeans etc) have a low colour fastness and tend to provoke stains on the material. This is not a defect of our product, but a problem of the garment fabric.

The present technical datas, even obtained with utmost accuracy, are subject to slight variations.

The material is antimicrobial and has obtained the "Sanitized" Brand Licence 5539.14 - SANITIZED AG (CH)

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## CLEANING AND MAINTANACE

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- Clean with a damp cloth and mild soap
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# fenice

## TECHNICAL SHEET

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Materials	75% wool - 25% polyamide
Weight	gr/lm 500 ± 7%
Width	cm 150 ± 5%
Piece length	lm 45 ± 5%
Abrasion test	(Martindale) UNI EN ISO 12947:2000 100,000 turns ± 20%
Lightfastness	(Xenotest) UNI EN ISO 105 B02 4 ± 1

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## FLAMMABILITY CERTIFICATES

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ITALY - Class 1 IM using a standard FR polyurethane foam 25 kg /cu.m density EN 1021 Part. 1-2 using a standard foam 20/22 kg/cu.m

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## MAINTENANCE

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Use the vacuum-cleaner with smooth spout regularly, don't brush

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## COLOUR MATCHING

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Slight differences between dyeing lots are considered normal

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# step

## TECHNICAL SHEET

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Design no.	2440	
Fields of application	contract	
Materials	Trevira CS 100%	
Weight	470 g/lm - (15.16 oz/lin.yd)	
Width	140 cm - (55")	
Abrasion resistance	rubs - EN ISO 12947 - 2 (Martindale)	100,000
Pilling	En ISO 12945 - 2	4-5
Colour fastness to light	scale 1-8, max 8 - EN ISO 105 - B02	5-7
Colour fastness to rubbing	scale 1-5, max 5 - EN ISO 105x12 (wet/dry)	4-5
Maintenance	dry cleaning 	skrinkage: max 5%

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## FLAMMABILITY

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EN 1021 1&2 - BS 5852 0&1 - BS 5852 Crib 5 - DIN 4102-B1 - CAL 117-E  
FAR/JAR 25.853 (a) (i) (ii) - Önorm B3825 B1 - Q1 - NFP92-503-M1  
CA TB 117 - 2013 - BS 7176 Medium hazard - AM 18-NF D 60-013  
IMO MSC 307 (88) Annex 1 part 8/MED Certificate IMO - UNI 9175 Class 1 EMME  
Will also pass other flammability standards  
Flame retardant performance is dependent upon the foam used

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## US ACT

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AATCC 16 Light fastness	pass
AATCC 8 or 116 wet/dry crocking	pass
California bulletin CAL 117 - E Class 1	pass
CA TB 117-2013	pass
ASTM D4157-07 Wyz Abrasion (Heavy Duty Upholstery)	pass
ASTM D3511 Pilling	pass

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## DESIGN/COLOURS

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Inger Mosholt Nielsen / Cenk Kivrikoglu


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Subjetc to changes and colour differences

# step melange

## TECHNICAL SHEET

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Design no.	2441 - 2442	
Fields of application	contract	
Materials	Trevira CS 100%	
Weight	470 g/lm - (15.16 oz/lin.yd)	
Width	140 cm - (55")	
Abrasion resistance	rubs - EN ISO 12947 - 2 (Martindale)	100,000
Pilling	En ISO 12945 - 2	4-5
Colour fastness to light	scale 1-8, max 8 - EN ISO 105 - B02	5-7
Colour fastness to rubbing	scale 1-5, max 5 - EN ISO 105x12 (wet/dry)	4-5
Maintenance	dry cleaning	P (W)
	 shrinkage: max 5%	

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## FLAMMABILITY

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EN 1021 1&2 - BS 5852 0&1 - BS 5852 Crib 5 - DIN 4102-B1 - CAL 117-E  
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## DESIGN/COLOURS

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Inger Mosholt Nielsen / Cenk Kivrikoglu

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Subjetc to changes and colour differences

# panama

## TECHNICAL SHEET

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Chrome tanned raw hides with European origin.  
Pigmented- corrected grain- through-dyeing aniline

**Thickness 1,0 - 1,2 mm**

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## COLOR FASTNESS

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property	test method	performance
Dry rub fastness - 1.000 cycles	UNI EN ISO 11640	≥ 4 grey scale
Wet rub fastness - 250 cycles	UNI EN ISO 11640	≥ 4 grey scale
Alkaline perspiration rub fastness - 80 cycles	UNI EN ISO 11640	≥ 4 grey scale
Light fastness	UNI EN ISO 150-B02	≥ 6 blue scale

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## PHISICAL CHARACTERISTICS

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property	test method	performance
Adhesion of finishing	UNI EN ISO 11644	≥ 2 N/10mm
Tear resistance	UNI EN ISO 3377-1	≥ 20 N
Flex resistance - 50.000 cycles	UNI EN ISO 5402	No cracks

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## FLAMMABILITY

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Cigarette test - Match test	UNI EN ISO 1021-1 - UNI EN 1021-2	Complies
Cigarette Ignition Resistance	NFPA 260/UFAC	Complies
FS191 Method 5903-Port Authority of New York & New Jersey		Complies
IMO Resolution A.652 (16)		Complies
California TB 117 Section E		Complies

Our leather is processed in conformity with REACH regulation

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## CLEANING AND MAINTANANCE

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- Avoid placing leather in direct sun
- Keep the leather away from direct heat
- Dust regularly with a soft and dry cloth
- Spots can be cleaned with a lightly damp cloth and mild soap
- Dry immediately after the treatment
- Do not rub. Use a light circular motion working toward the center of the stain



# acquario

## TECHNICAL SHEET

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Chrome tanned bull hides with European origin.

Aniline - full grain- through-dyeing aniline

**Thickness 1,0 - 1,2 mm**

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## COLOR FASTNESS

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property	test method	performance
Dry rub fastness - 50 cycles	UNI EN ISO 11640	≥ 3 grey scale
Wet rub fastness - 20 cycles	UNI EN ISO 11640	≥ 3 grey scale
Alkaline perspiration rub fastness - 20 cycles	UNI EN ISO 11640	≥ 3 grey scale
Light fastness	UNI EN ISO 150-B02	≥ 3 blue scale

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## PHISICAL CHARACTERISTICS

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property	test method	performance
Tear resistance	UNI EN ISO 3377-1	≥ 20 N

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## FLAMMABILITY

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Cigarette test - Match test	UNI EN ISO 1021-1 - UNI EN 1021-2	Complies
FS191 Method 5903-Port Authority of New York & New Jersey		Complies
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