

TONON

materials

SOFT TOUCH COLORS



SOFT TOUCH CERTIFICATIONS

The material used by Tonon for this collection satisfy the following regulations:

- Surfaces strength to cold liquids EN 12720/97
- Surfaces strength to cold liquids synthetic urine - quick-acting disinfection EN 12720/2013
- Colour strength to rubbing EN ISO 11640:1998
- Flame resistance 1.IM - BS CRIB 5 Cigarette test – CAL 117
- Surfaces strength to cleaning products PTP 53/95
- Ace bleach test, ammonia test (sol.10%), Baysan multipurpose, Lyso-Form for kitchen, Viakal, Vetril, Vim liquid, Cif multipurpose, Cif with bleach, Saniform 360
- Accelerated ageing through lamp UV ASTM G 154 -06

Official certifications available on request

Test by **CATAS**

SOFT TOUCH COLLECTION BLEACH-CLEANABLE*

DISINFECTION OF THE “SOFT TOUCH COLLECTION” SUCCESSFULLY TESTED WITH A SOLUTION OF WATER AND 0.1% SODIUM HYPOCHLORITE.

With the measures prescribed in relation to the Corona virus, we are all facing new challenges. Hygiene measures have taken on a new importance. We all need to know who can protect us from viruses and bacteria. In the hotel and restaurant industry, this also includes sanitizing furniture. The new protocols for the restaurant and hotel industry prescribe sanitation after each guest and, if possible, to follow the recommendations of the World Health Organization. What is prescribed in the hospitality industry can also easily be carried out in everyday private life.



THE PROTOCOLS PRESCRIBE:

All surfaces must be cleaned with a solution of water and 0.1% sodium hypochlorite (the solution is formulated by adding 50 ml of 5% household bleach in 2.5 liters of water). The mixture formulated fights bacteria and germs, guarantees maximum cleaning and ensures that clean surfaces are sanitized.

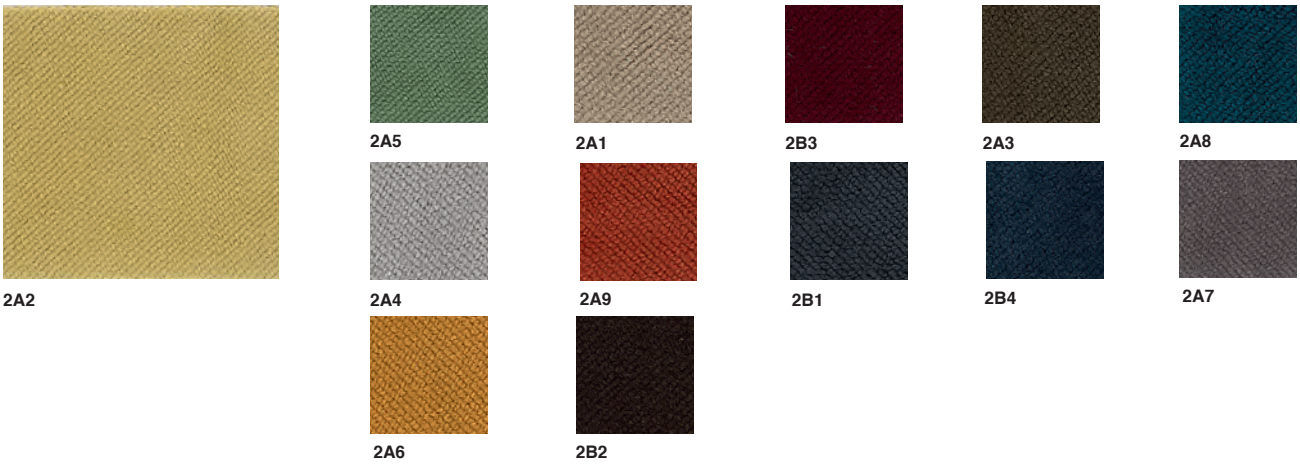
WE TOOK UP THIS CHALLENGE AND TESTED OUR SOFT TOUCH COLLECTION WITH THIS FORMULA.

After 1000 cycles no changes were detected on the surface of the material and in the color. We are proud to inform you that the polyurethane used for “moon” facilitates quick and effective cleaning according to the most stringent sanitization protocols.

ROPE

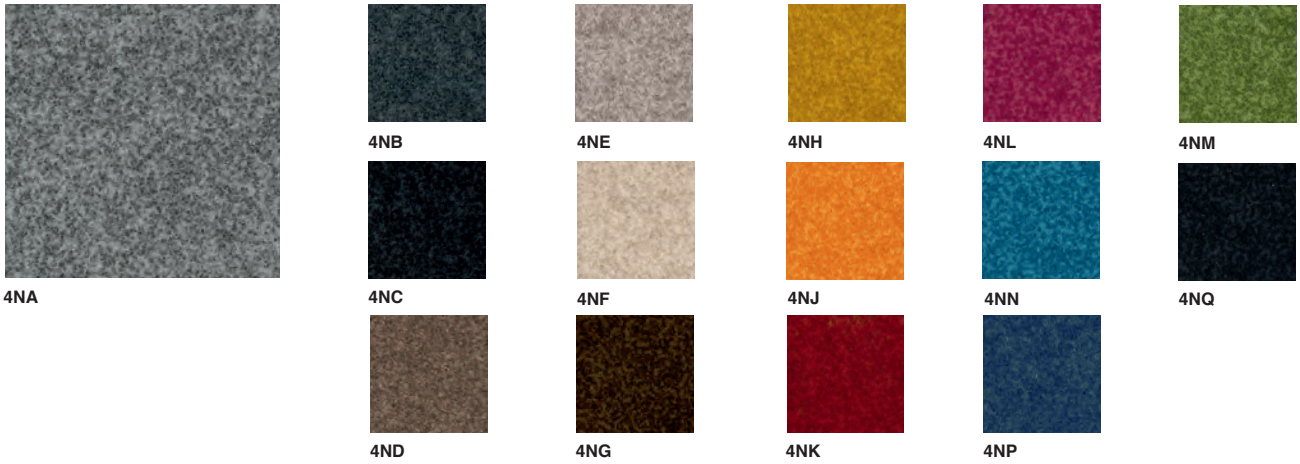


FABRIC_STROPICCIO cat 2



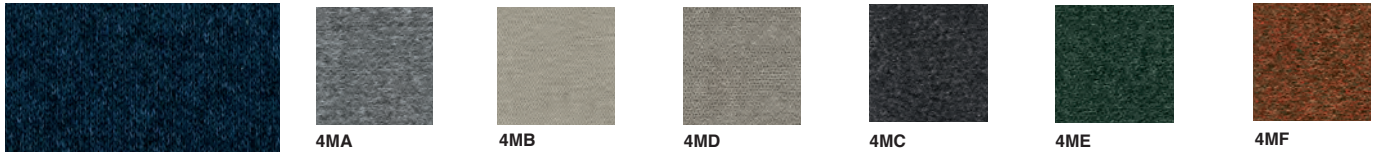
Composition	Weight	Widht	Abrasion test	Light solidity	Cleaning
100% PL	500 gr/ml	140 cm	Martindale 100.000	>5	

FABRIC_NORDIC cat 4



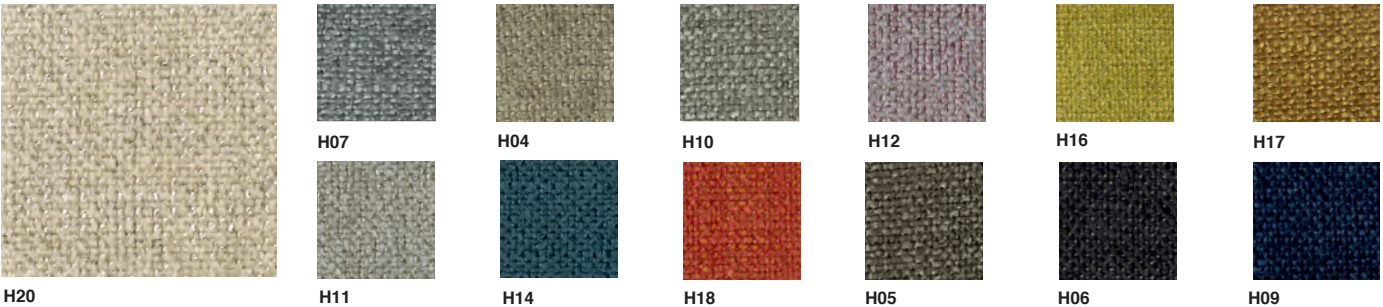
Composition	Weight	Widht	Abrasion test	Light solidity	Cleaning
50% PES 15% PA 35% ACRIL	410 gr/m2	140 cm	Martindale 100.000	6	

FABRIC_MOSS cat 4



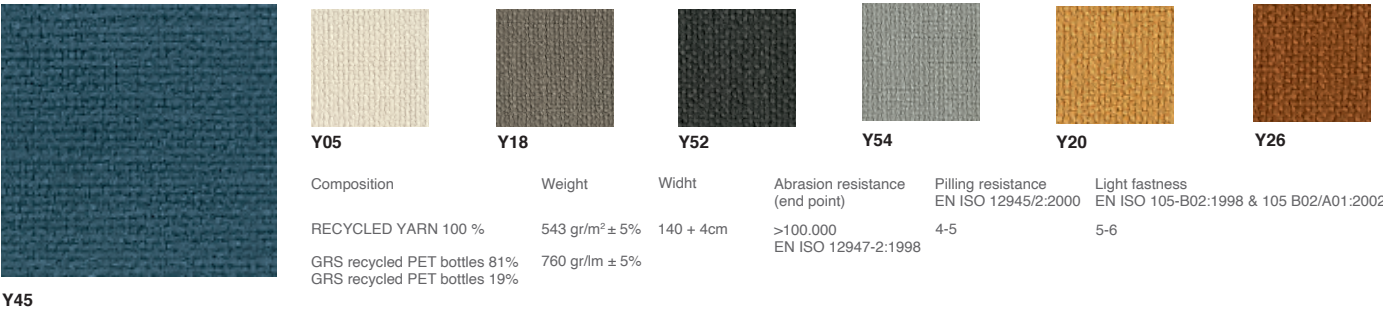
Composition 100% PES FR Widht 140 Weight 707 gr/lm ± 5% Seam slippage resistance EN ISO 13936/2 WARP 1,7 WEFT 2,5 Pilling resistance 4-5	Abrasion test end point (A)/fully worn off (B) EN ISO 12947-2 50.000 (A) change aspect 3000c EN ISO 12947/2 / EN 14465 / EN ISO 105-A02 3-4 Lightfastness EN ISO 105-B02 6-7 Acoustic PASS	Assessment of ignitability Cigarette test / Match test BS5852 0/1 EN 1021 1/2 BS7176 Low hazard CAL TB117 NFPA 260 BS5852 0 EN 1021 1 IMO Annex 1 Part 8 UNI 9175 Classe 1.1M NF D 60 013 DIN 4102 B2 PASS	Colour fastness to rubbing EN ISO 105-X12. DRY 5 WET 4-5 Dimensional change in domestic washing and drying EN ISO 3759 / EN ISO 6330 / EN ISO 5077 WARP -3% WEFT -1,5% Cleaning 
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FABRIC_CLOU cat 6



Composition 48% viscose 52%linen	Weight 610 gr/mtl	Widht 140 cm	Abrasion test 22.000 martindale	Light solidity 4-5	Cleaning 
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FABRIC_NOAH cat 6

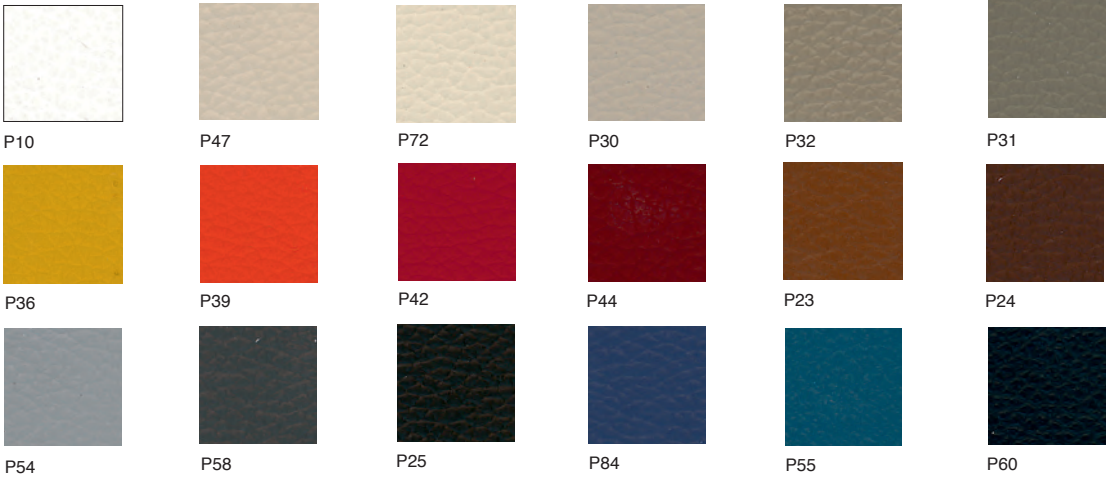


Composition	Weight	Widht	Abrasion resistance (end point)	Pilling resistance EN ISO 12945/2:2000	Light fastness EN ISO 105-B02:1998 & 105 B02/A01:2002
RECYCLED YARN 100 % GRS recycled PET bottles 81% GRS recycled PET bottles 19%	543 gr/m² ± 5% 760 gr/lm ± 5%	140 + 4cm	>100.000 EN ISO 12947-2:1998	4-5	5-6

SUSTAINABILITY • Oekotex certified • REACH approved chemicals and dyes • Biocide and PFCs free • Zero-waste production • Manufactured under ISO 9001 and ISO 14001 standards • Made in Barcelona (EU)	WASHING CONDITIONS 
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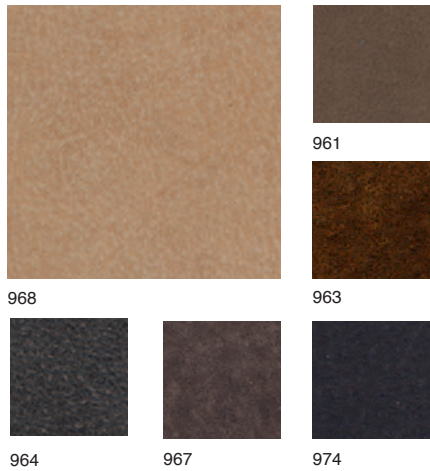


LEATHER_POLO cat 7



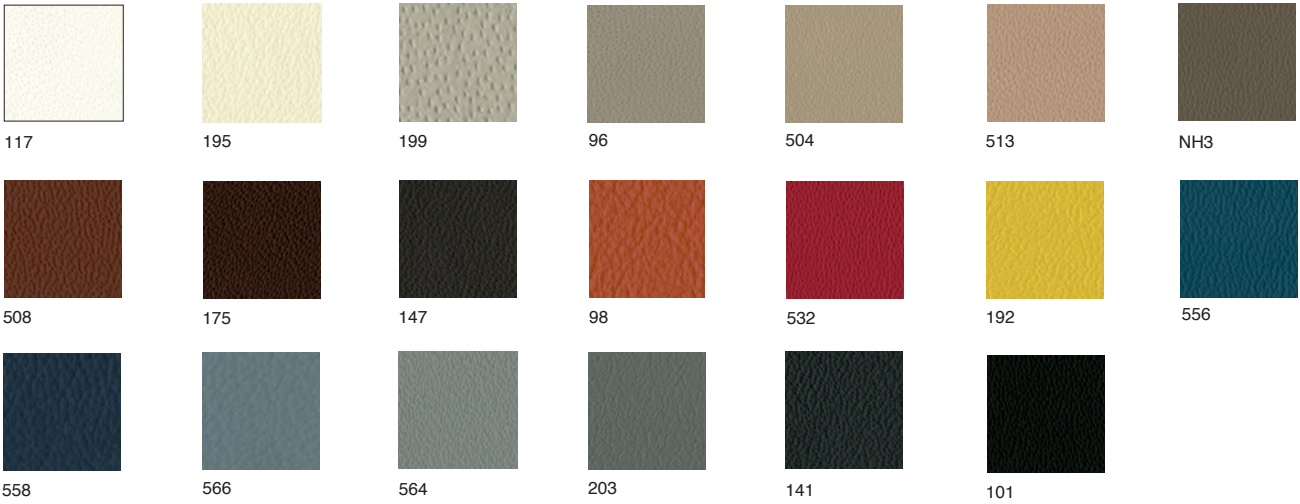
Thickness	0,9/1,1 mm		Fire resistance	
Origin	Raw Hides		British Standard BS 5852 Part I	
Place of origin	European		(1979) N° 0: Cigarette Test	passes
Tanning	Chrome salts		N°1: Match Test	
Dyeing	Anline throught - dyeing			
Finishing	Pigments finishing			
Typology	Corrected grain			
Light fastness xenon lamp	UNI EN ISO 105 B02	Value > 8 Blu scale	Imo FTP part 8-Resolution A652 (16)	
Tear strenghe	UNI EN ISO 3377 - 1	42 N/mm	NI/0: Cigarette test NI/1: Match Test	passes
Dry rub fastness	ISO 11640	500 cycles value 4/5 grey scale		
Wet rub fastness	ISO 11640	250 cycles value 4/5 grey scale		
Flex crack resistance	ISO 5402	> 50.000 cycles		
Adhesion of finish	UNI EN ISO 11644	9 N/cm	TB 117-A11@2013:2013	
	2008 - Dedalo Srl (Arzignano - VI)		Cigarette Test (California)	passes

LEATHER_SAVANA cat 9



Thickness	1,3/1,5 mm
Origin	Raw Hides
Place of origin	European
Tanning	Chrome salts
Dyeing	Anline throught - dyeing
Typology	nubuck brushed by hand
Light fastness xenon lamp	UNI EN ISO 105 B02 Value > 3 Blu scale
Tear strenghe	UNI EN ISO 3377 - 1 > 45 N
Dry rub fastness	ISO 11640 500 cycles value 4 grey scale
Wet rub fastness	ISO 11640 250 cycles value 3/4 grey scale
Flex crack resistance	ISO 5402 > 50.000 cycles
Adhesion of finish	UNI EN ISO 11644 10,5 N/cm
	2008 - Dedalo Srl (Arzignano - VI)
Fire resistance	British Standard BS 5852 Part I (1979) N° 0: Cigarette Test N°1: Match Test passes

LEATHER_SOFT cat 9



Thickness	1,1/1,2 mm	
Origin	Raw Hides	
Place of origin	European	
Tanning	Chrome salts	
Dyeing	Anline throught - dyeing	
Finishing	Water - based pigments	
Typology	Grain slightly corrected	
Light fastness xenon lamp	UNI EN ISO 105 B02	Value > 4 Blu scale
Tear strenghe	UNI EN ISO 3377 - 1	> 28 N/mm
Dry rub fastness	ISO 11640	500 cycles value 4 grey scale
Wet rub fastness	ISO 11640	80 cycles value 5 grey scale
Flex crack resistance	ISO 5402	25000 cycles
Adhesion of finish	UNI EN ISO 11644	> 7,5 N/cm
	2008 - Dedalo Srl (Arzignano - VI)	
Fire resistance	British Standard BS 5852 Part I (1979) N° 0: Cigarette Test N°1: Match Test	pass

Leather is a natural product, it quickly adjusts to the body temperature and is soft and comfortable. Every hide is a unique specimen with special properties that are harmonized as much as possible during the tanning and dying process. Small scars, insect bites, folds or stains do not reduce the quality of the leather; they simply confirm this naturalness. Leather can expand due to the body heat and, depending on the conditions, the folds will not reform. Tips for cleaning and care. Dust the leather with a damp rag. Small stains or ballpoint pen marks can be removed with a transparent rubber eraser. Soak up liquids immediately with a soft rag and then wipe them off with a damp rag. It is best to use distilled water and mild detergent. You should treat the furniture with a leather care product occasionally.

Avoid aggressive cleaners. Please note that the colour of the leather may change over time if continually exposed to strong light; white leather is especially sensitive, this is not a material defect but a reaction of the natural product to strong light sources.

The chemicals needed for the production of leather, used for the tanning, the dyeing and finishing of the raw hides, do not contain substances which can be harmful for health or the environment. Due to technical reasons it is not possible to guarantee the same tonality of colour from one bath to another.

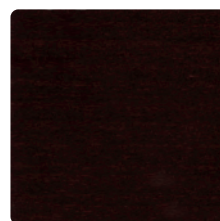
WOOD



3.011



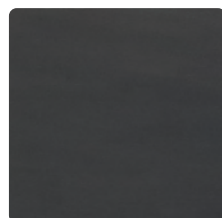
3.102



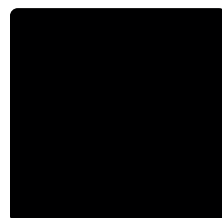
3.144



3.146



3.149



3.337



8.011



8.146

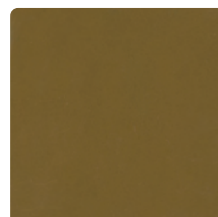
METAL



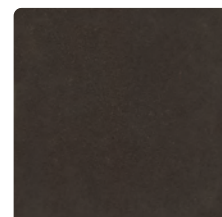
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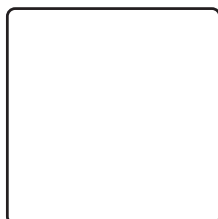
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F071



F076



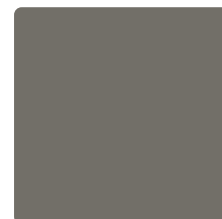
F061
A061



F054
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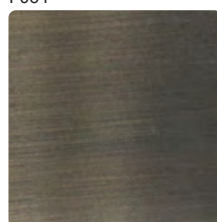
F059
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F074
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F077
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F078