

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.

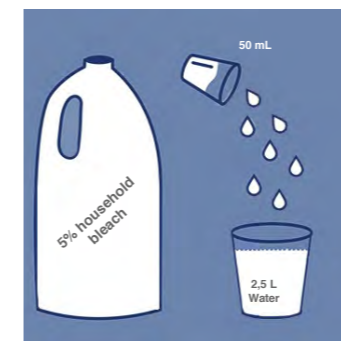
With the measures prescribed in relation to the Corona virus, we are all facing new challenges.

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.

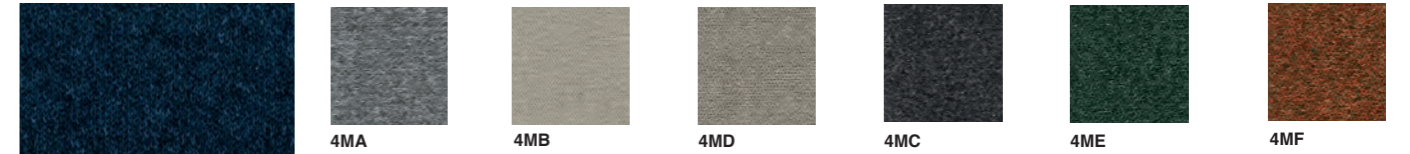
### WE TOOK UP THIS CHALLENGE AND TESTED OUR SOFT TOUCH COLLECTION WITH THIS FORMULA.

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\_MOSS cat 4



4MG

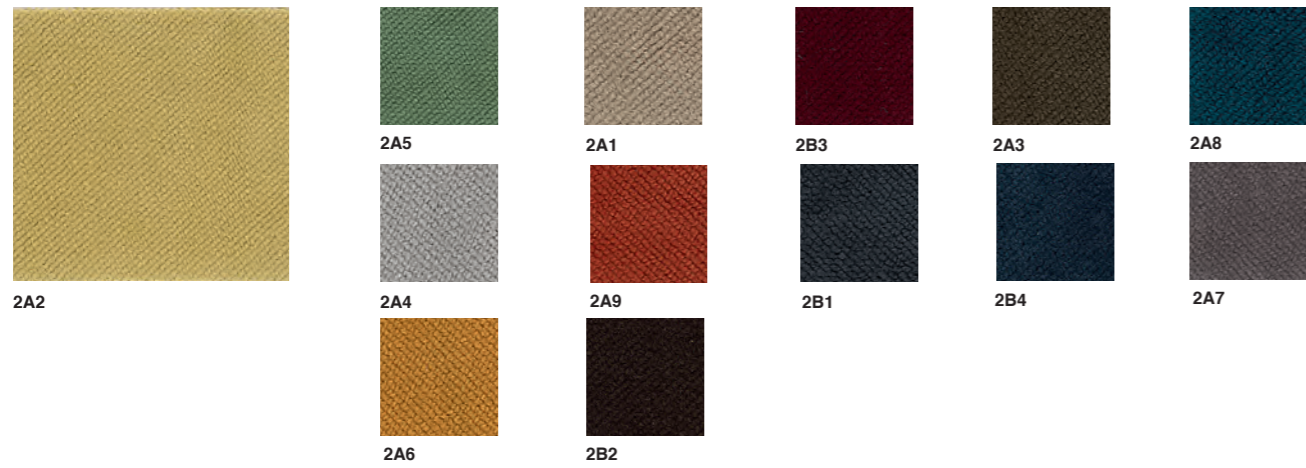
Composition  
100% PES FR  
Width  
140  
Weight  
707 gr/m ± 5%  
Seam slippage resistance  
EN ISO 13936/2  
WARP 1,7  
WEFT 2,5  
Pilling resistance  
4-5

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

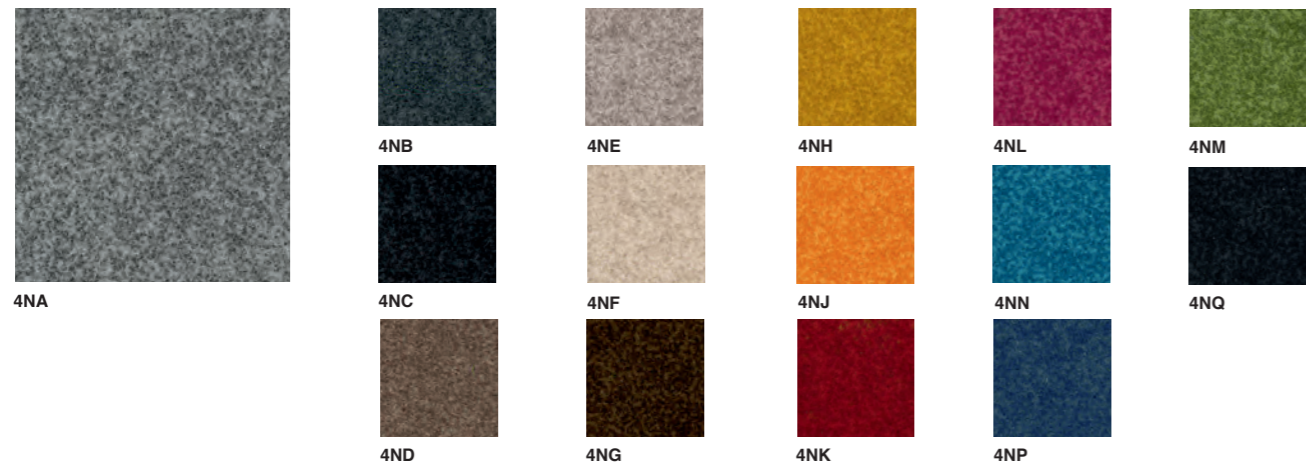
Colour fastness to rubbing  
EN ISO 105-X12.  
DRY 5  
WET 4-5  
Dimensional change in domestic washing  
and drying  
EN ISO 3759 / EN ISO 6330 / EN ISO 5077  
WARP -3%  
WEFT -1,5%  
Cleaning

FABRIC\_STROPICCIO cat 2



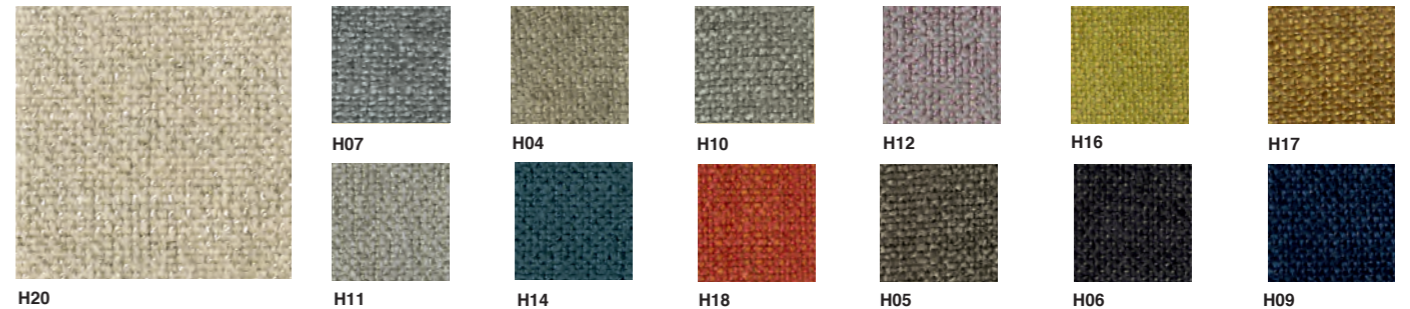
Composition  
100% PL  
Weight  
500 gr/ml  
Width  
140 cm  
Abrasion test  
Martindale  
100.000  
Light solidity  
>5  
Cleaning

FABRIC\_NORDIC cat 4



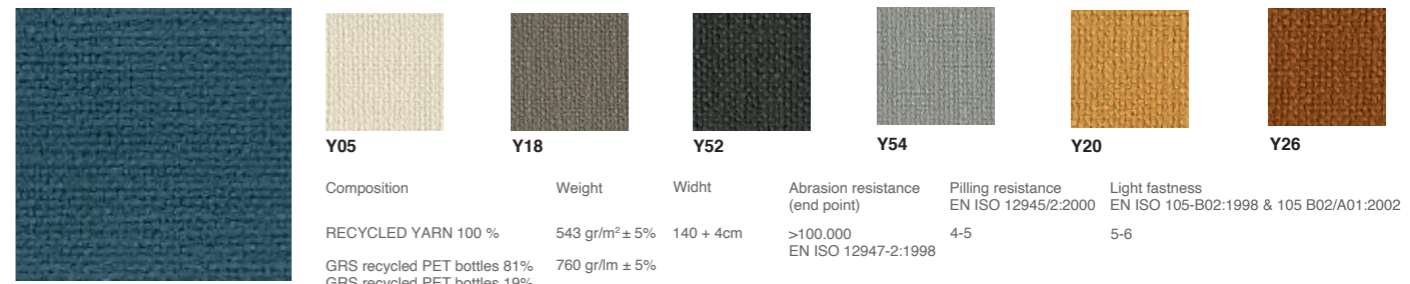
Composition  
50% PES  
15% PA  
35% ACRIL  
Weight  
410 gr/m2  
Width  
140 cm  
Abrasion test  
Martindale  
100.000  
Light solidity  
6  
Cleaning

FABRIC\_CLOU cat 6



Composition  
48% viscose  
52%linen  
Weight  
610 gr/ml  
Width  
140 cm  
Abrasion test  
22.000  
martindale  
Light solidity  
4-5  
Cleaning

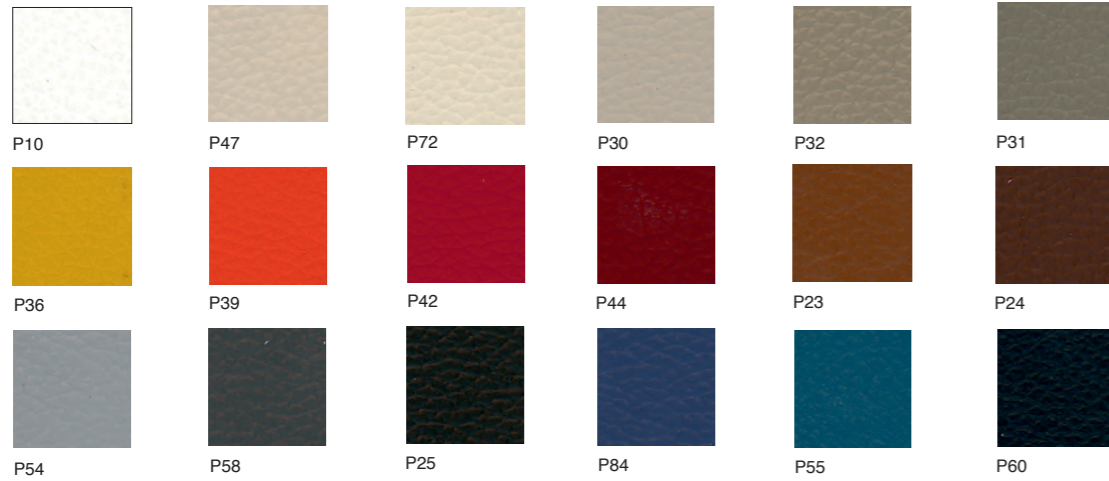
FABRIC\_NOAH cat 6



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

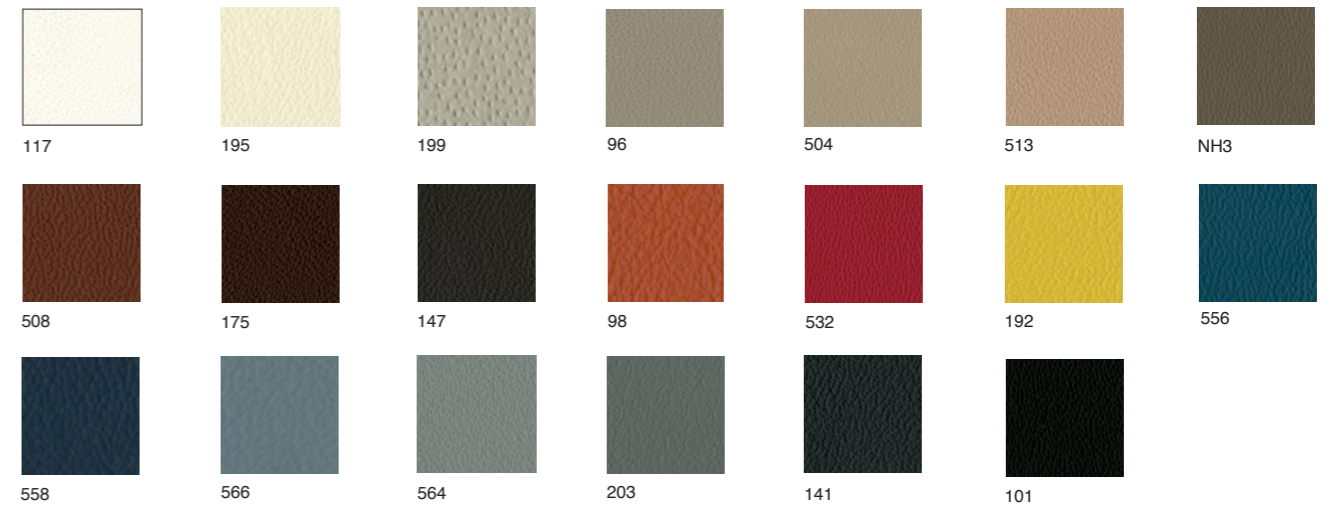


LEATHER\_POLO cat 7



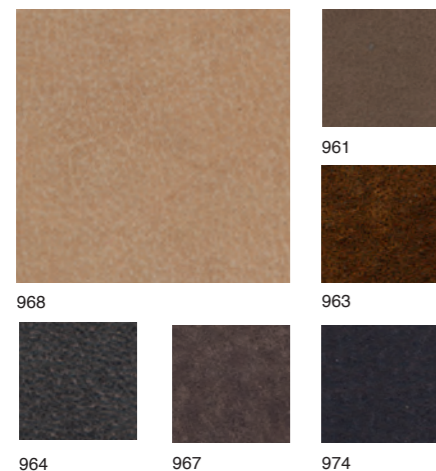
Thickness	0,9/1,1 mm		<b>Fire resistance</b> British Standard BS 5852 Part I (1979) N° 0: Cigarette Test N°1: Match Test	passes
Origin	Raw Hides		Imo FTP part 8-Resolution A652 (16) NI/0: Cigarette test NI/1: Match Test	passes
Place of origin	European			
Tanning	Chrome salts			
Dyeing	Aniline through - dyeing			
Finishing	Pigments finishing		TB 117-A11@2013:2013 Cigarette Test ( California)	passes
Typology	Corrected grain			
Light fastness xenon lamp	UNI EN ISO 105 B02	Value > 8 Blu scale		
Tear strenghe	UNI EN ISO 3377 - 1	42 N/mm		
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 2008 - Dedalo Srl (Arzignano - VI)	9 N/cm		

LEATHER\_SOFT cat 9



Thickness	1,1/1,2 mm			
Origin	Raw Hides			
Place of origin	European			
Tanning	Chrome salts			
Dyeing	Aniline through - 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 2008 - Dedalo Srl (Arzignano - VI)	> 7,5 N/cm		
Fire resistance	British Standard BS 5852 Part I (1979) N° 0: Cigarette Test N°1: Match Test			pass

LEATHER\_SAVANA cat 9



Thickness	1,3/1,5 mm			
Origin	Raw Hides			
Place of origin	European			
Tanning	Chrome salts			
Dyeing	Aniline through - 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 2008 - Dedalo Srl (Arzignano - VI)	10,5 N/cm		
Fire resistance	British Standard BS 5852 Part I (1979) N° 0: Cigarette Test N°1: Match Test			passes

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 dyeing 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.

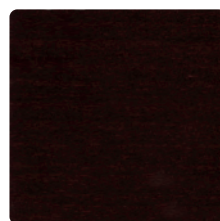
WOOD



3.011



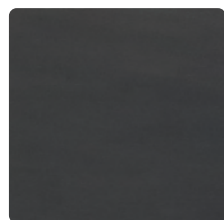
3.102



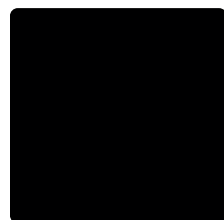
3.144



3.146



3.149



3.337



8.011



8.146

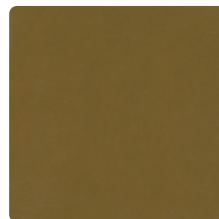
METAL



F040



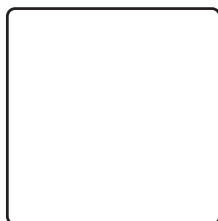
F047



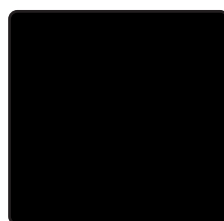
F071



F076



F061  
A061



F054  
A054  
F064



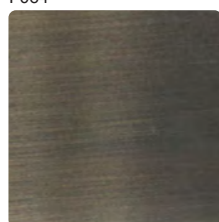
F059  
A059



F074  
A074



F077  
A077



F078