

TONON materials

the company

Passion, experience, experimentation: since 1926 pieces of furniture with an international design for the residential and ho.re.ca. world.

Thanks to the support of leading international designers, our style is eclectic and cosmopolitan. Our philosophy focuses on pursuing the correct balance between matter and form, aesthetics and function, producibility and originality. We combine the value of “doing well” with the constant search for the best solutions, in order to create chairs and furnishings for everyday use which can last over time, making the living of every environment, at home as in hotel, in restaurant as in office, a moment of well-being.

sustainability and environment

“Time and sustainability are incredibly intertwined. for us this means producing objects in the best possible way, so they can last over time. But that is not all. Sustainability is supporting: for us it means being a team of people who work together, supporting those who need it, encouraging to do better and better. “



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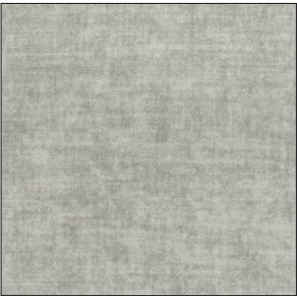
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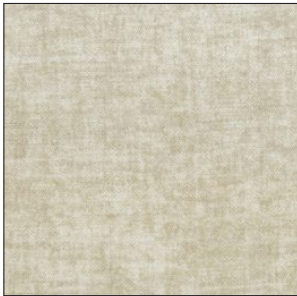
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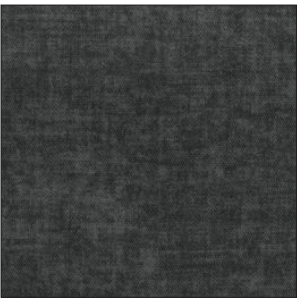
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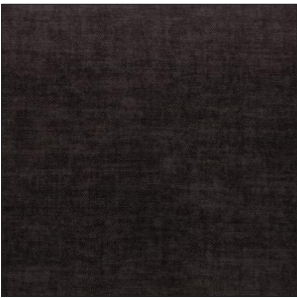
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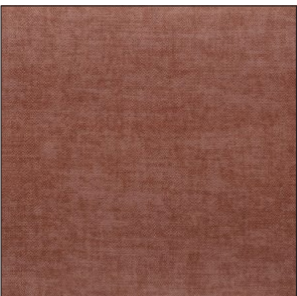
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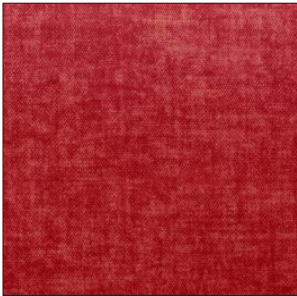
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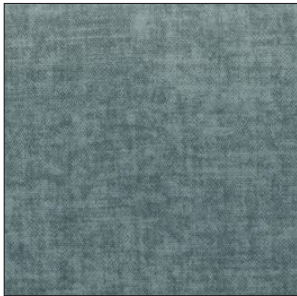
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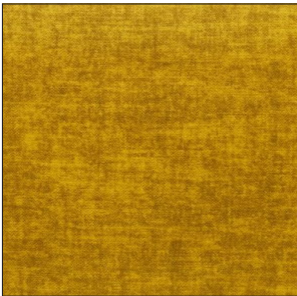
271



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	Unità di misura/ Measurement Unit	Risultati/Results	Test
Altezza / Width	cm	140 cm	
Composizione / Composition	%	100% pl	
Peso / Weight	gr/mtl	560	
Martindale / Abrasion Resistance	cicli / cycles	>70.000	ISO 12947-2 2016
Pilling		4 - 5	ISO 12945-1 2000
Resistenza della cucitura / Seam Strength	N	Ordito / Warp : 304 N	ISO 13935-2 2014
		Trama / Weft : 609 N	
Resistenza allo slittamento della cucitura / Seam Slippage	mm	Ordito / Warp : 2,0 mm	ISO 13936-2 2004
		Trama / Weft : 2,0 mm	
Solidità del colore alla luce / Colour Fastness to light	scala / range 1:8	4	ISO 105-B02 2014
Solidità del colore al lavaggio a secco / Colour Fastness to dry cleaning		4 - 5	ISO 105-D01 2010
Solidità del colore allo sfregamento / Colour Fastness to rubbing		Secco / Dry: 4 - 5	ISO 105-X12 2016
		Umido / Wet: 4 - 5	

Manutenzione / Cleaning Instructions



Temperatura massima 30° C / Maximum 30° C



Candeggio non ammesso / Do not bleach



Temperatura massima 110° / Iron at low temperature



Non asciugare in asciugatrice / Do not tumble dry



Non asciugare al sole / Do not dry in the sun

Non strizzare / Do not wring out or twist



Lavare a secco / Professional dry-cleaning

Caratteristiche / Features

Antimacchia / Antistain

Idrorepellente / Water repellent

Trattamento Macchie / Stain Treatment

Penna : smacchiabile con acqua,in caso di macchie ostinate
intervenire con acqua e sapone neutro.

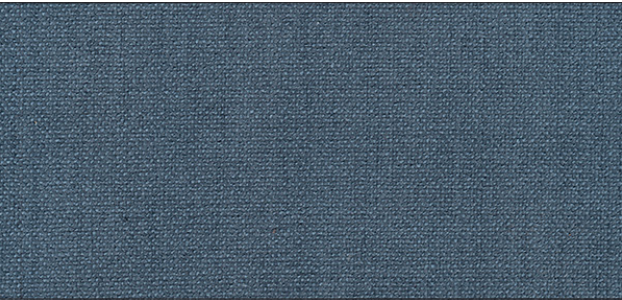
Pen: stain removal with water. To use water and neutral soap
to remove stubborn stain.

Birra - Caffè - Cioccolato - Latte - Pomodoro - Succo :
Smacchiabile con acqua, in caso di macchie ostinate
intervenire con acqua e sapone neutro.

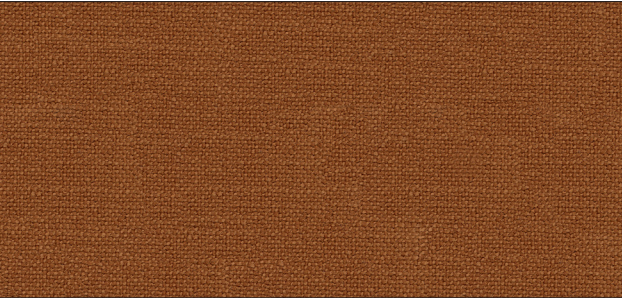
Beer - Coffee - Chocolate - Milk - Tomato - Juice :
Stain removal with water. To use water and neutral soap
to remove stubborn stain.

Nessuna garanzia per danni causati da interventi non corretti,
detergenti non adatti o uso improprio.
No warranty will be assumed for damage caused by incorrect care,
unsuitable cleaners or improper use.

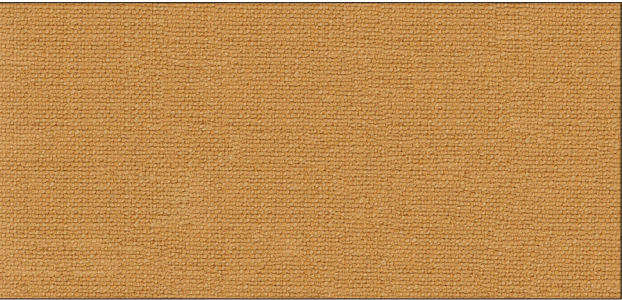
Noah category 4 - Fabric



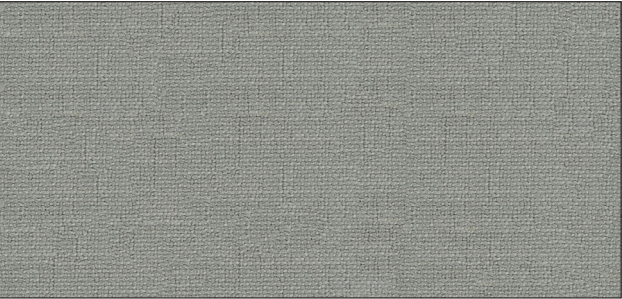
Y45



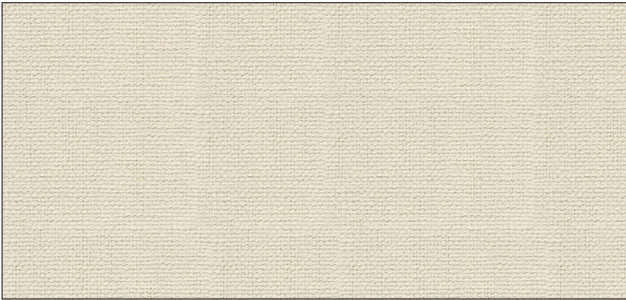
Y26



Y20



Y54



Y05



Y18



Y52

Noah category 4 - Fabric

FABRIC NOAH, MADE OF 100% RECYCLED YARN

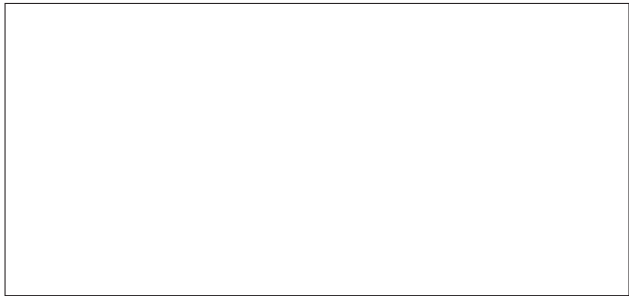
“Noah” un nuovo tessuto nella collezione Tonon.
Il nostro pensiero è che sia molto importante rispettare il nostro pianeta.
Il tessuto Noah è stato progettato proprio per questo motivo.
Il tessuto Noah viene prodotto a Barcellona ed è realizzato con filato riciclato al 100%, che deriva dalle fibre ottenute dal recupero delle bottiglie in PET e da tessuti di scarto logorati. Il recupero e il riutilizzo dei rifiuti e il rispetto delle nostre risorse contribuiscono a far crescere il concetto di sostenibilità e a creare una società sempre più consapevole.
Offriamo a voi, nostri clienti, questo materiale nuovo e innovativo sperando di dare un piccolo contributo per salvare il nostro pianeta insieme.
Grazie!

“Noah” a new fabric in the Tonon collection.
We think it's important to respect our planet.
The fabric Noah was designed with this purpose.
The fabric Noah, made in Barcelona, is produced from 100% recycled yarn, which is obtained from recycled fibers from PET bottles and worn fabric scraps.
The recovery and reuse of waste and the respect for our resources contribute to sustainable thinking and a more conscious society.
We offer you as our customers, this new and innovative material, hoping to give a small contribution to save our planet together with you.
Thank you!

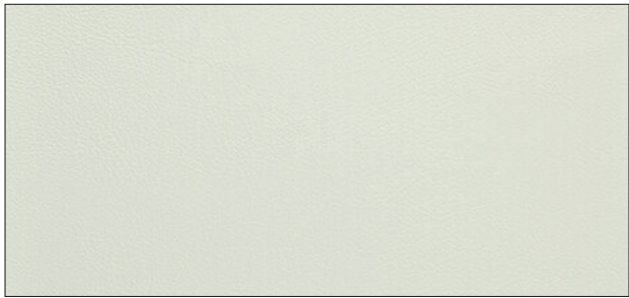
“Noah” ein neuer Stoff in der Tonon-Kollektion.
Wir denken, es ist wichtig, unseren Planeten zu respektieren.
Der Stoff Noah wurde zu diesem Zweck entworfen. Der in Barcelona hergestellte Stoff Noah wird aus 100% recycelten Garn hergestellt, das aus recycelten Fasern von PET-Flaschen und abgenutzten Stoffresten gewonnen wird.
Die Verwertung und Wiederverwendung von Abfällen und der Respekt vor unseren Ressourcen tragen zu nachhaltigem Denken und einer bewussteren Gesellschaft bei. Wir bieten Ihnen als unseren Kunden dieses neue und innovative Material an, in der Hoffnung, gemeinsam mit Ihnen einen kleinen Beitrag zur Rettung unseres Planeten zu leisten.
Vielen Dank!

Characteristics	Specifications	Care	Ignitability	Environment
Total composition 100%PES REC Width 140 + 4cm Weight 543 gr/m² ± 5 % 760 gr/lm ± 5 % Custom code UE: 5801.36.00 USA: 5801.36.00.20 Laboratory test number IN-00825-2020-3	Seam slippageresistance (mm) EN ISO 1 3936/2:2004 Abrasion resistance (End point) EN ISO 12947-2:1998 Pilling resistance EN ISO 12945/2:2000 Lightfastness EN ISO 105-B02:1998 & 105 B02/A01:2002 Colour fastnessto rubbing EN ISO 105-X12:2002	Soiling and cleanliness FORD FLTM BN 112-08:2005 • Spot-cleaning with soap andwater • No chemicals neededfor cleaning • Machine-washable Washing conditions Dimensional change domestic washing and drying (%) EN ISO 3759:2008, EN ISO 6330:2000, EN ISO 5077:2008	B55852Source 0 B55852Source 1 EN1021-Part 1 EN1021-Part 2 CALTB 117 NFPA 260 BS 7176Low Hazard UNI 9175Clase 3IM UPON REQUEST UPON REQUEST UPON REQUEST UPON REQUEST UPON REQUEST UPON REQUEST Notes This fabric has been designed and manufactured with 100% recycled materials. Variations in weave, shading, slubs, and texture give this fabric its unique personality and form part of its design. Attention When confectioning orwashing a sofa cover with velcro, attach a protective strip to avoid damage to the fabric.	Environmental composition • Recycled yarn 100% • GRS Recycled PET bottles 81% • GRS Recycled PESwaste 19% 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) AENOR AENOR REACH Oeko-TEX® STANDARD 100

Yacht Regatta category 4 - Fabric



4Y1



4Y3



4Y5



4Y7



4Y2



4Y4



4Y6



4Y8

Yacht Regatta category 4 - Fabric

customs code

59031090.

use

upholstered furniture, medical, outdoor.

features

89% pvc - 11% polyamide, width cm $\pm$ 140,
weight $\pm$ 690 g/m², thickness $\pm$ 1,20 mm.

roll length

approx. 25 lm., can also be cut-to-length at an extra cost.

abrasion resistance

> 250.000 rubs, ISO 5470-2.

colour fastness to light

6, ISO 105 B02.

fastness to rubbing

dry 4/5, wet 4/5, ISO 105 X12.

tensile strength

warp 400 N/5 cm, weft 100 N/5 cm, ISO 1421.

sustainability

phthalate free.

fire resistance

1IM - UNI 9175; EN 1021 1/2; BS 5852 part 1;

NF P 92 507 M2; NFPA 260 Class 1;

California TB 117-2013; IMO FTP Code 307 part 8.

attention

slight colour differences between different batches are
allowed, we assume no responsibility for the transfer of
colour/pigment caused by clothing and accessories.



fireproof

imo-med

medical

outdoor

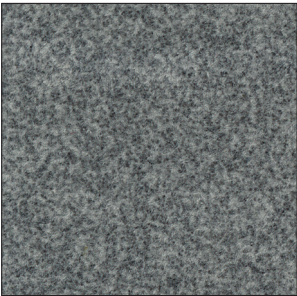
easy clean

eco-friendly

propposition

65

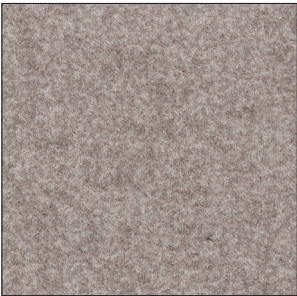
Nordic category 4 - Fabric



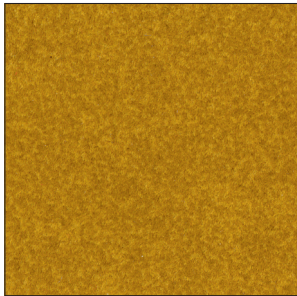
4NA



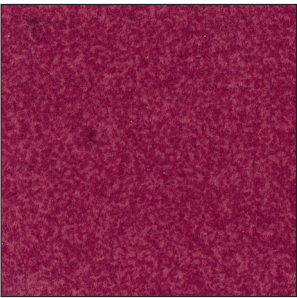
4NB



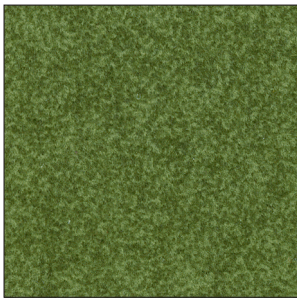
4NE



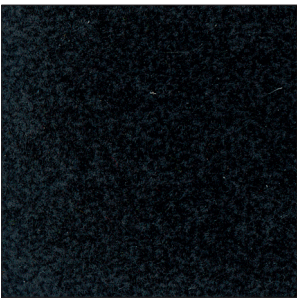
4NH



4NL



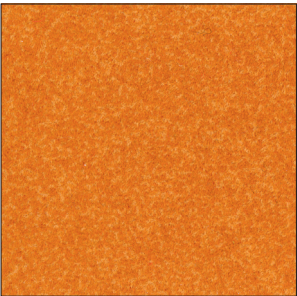
4NM



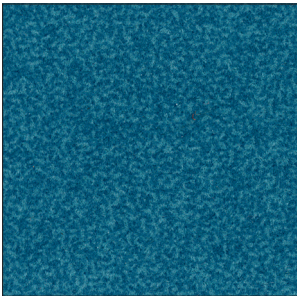
4NC



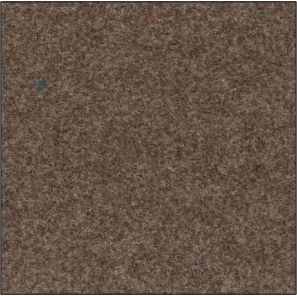
4NF



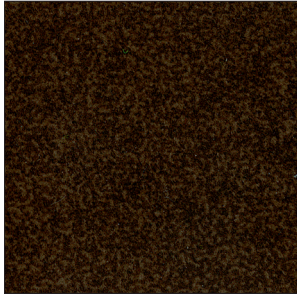
4NJ



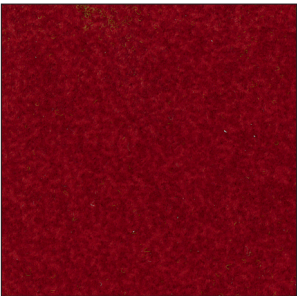
4NN



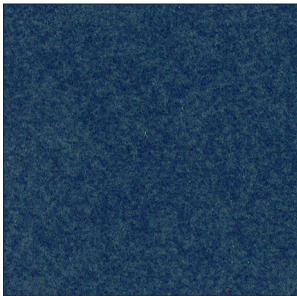
4ND



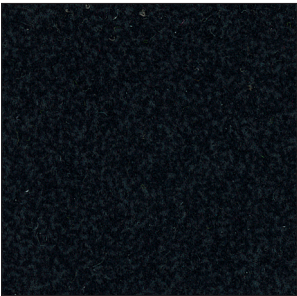
4NG



4NK



4NP



4NQ

Nordic category 4 - Fabric

Technical Specifications

Composition: 50% PES, 15% PA, 35% ACRIL

Width: 140 cm. UNE 400335

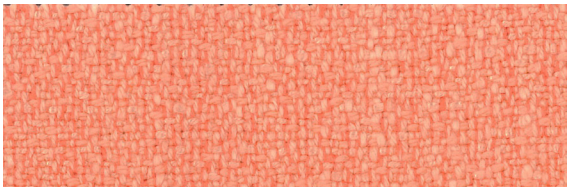
Weight m2: 410 gr/m2

Abrasion resistance: 250.000 cycles UNE EN ISO 12947

Pilling resitance: > 4 UNE EN ISO/DIS 12945-2

Dye resistance to light: 6 Good (ISO 105-B02)





4GA



4GB



4GD



4GC



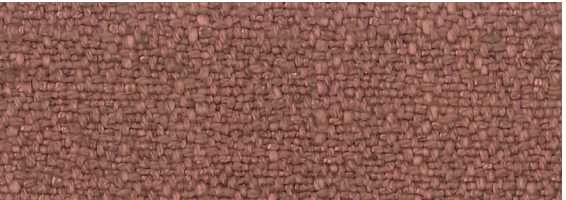
4GF



4GE



4GG



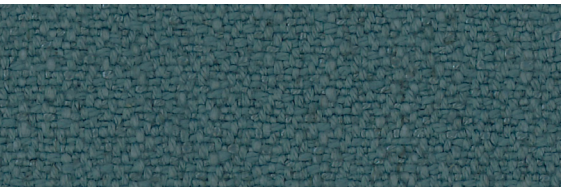
4GH



4GL



4GM



4GN



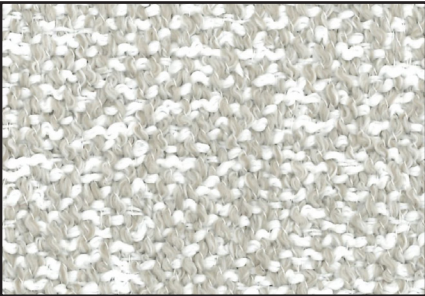
4GP

SCHEDA TECNICA / DATASHEET

COMPOSIZIONE composition	50% vi, 21% co, 19% li, 10% pl	
ALTEZZA TESSUTO width	UNI 5113	cm 140
PESO/mq weight	UNI 5114	gr 500 mq
RESISTENZA ALL' ABRASIONE (martindale) abrasion resistance	BS 5960 IWS TM112	35000 rubs
PILLING TEST pilling resistance		4
RESISTENZA DEL COLORE ALLA LUCE ARTIFICIALE light fastness	UNI EN 20105-B02	4/5
SOLIDITA' ALLO SFREGAMENTO A SECCO solidity to dry rubbing	UNI EN ISO 105 X 12	4/5
SOLIDITA' ALLO SFREGAMENTO A UMIDO solidity to wet rubbing	UNI EN ISO 105 X 12	4/5
TEST INFIAMMABILITA' assessment of ignitability	CALIFORNIA TECHNICAL BULLETIN 117:2013;2015	



In & Out category 6 - Fabric



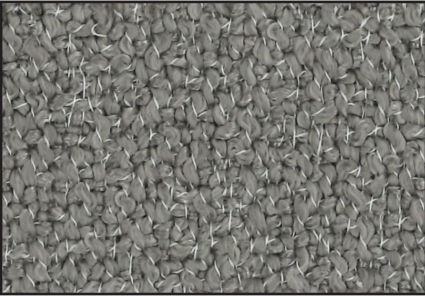
M42



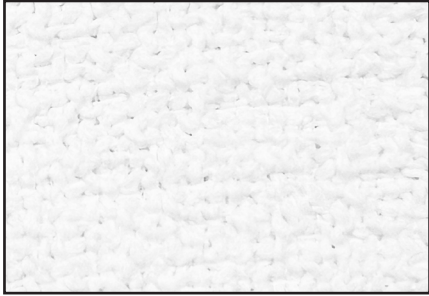
M43



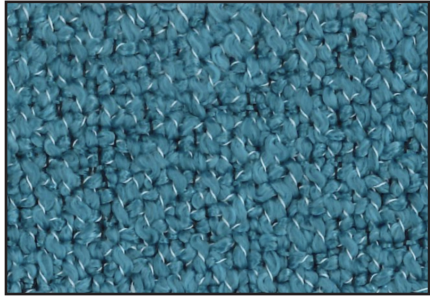
M55



M44



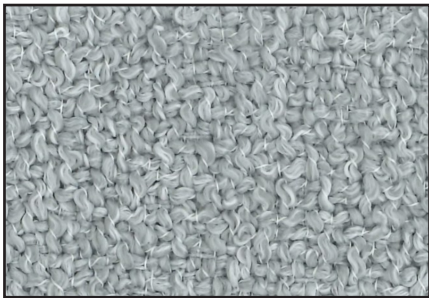
M41



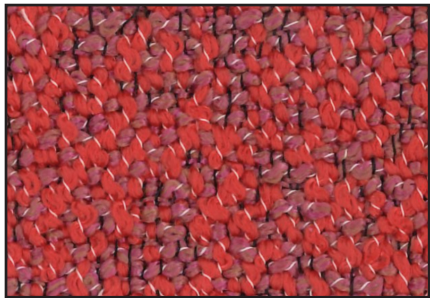
M53



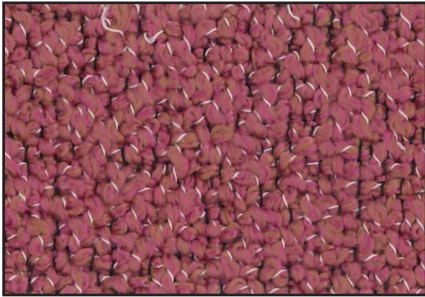
M49



M45



M51



M52



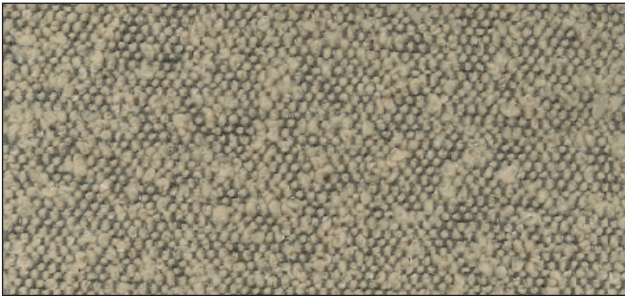
M48

In & Out category 6 - Fabric

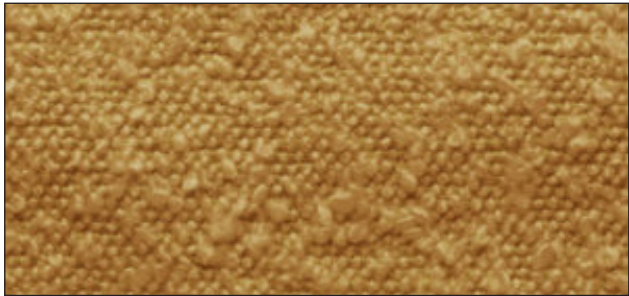
SCHEDA TECNICA / DATASHEET

Composizione / Composition95% PP - 5% PL	
Altezza del tessuto / Width140 cm	
Peso del tessuto al metro lineare / Weight750 gr/ml.	
La tonalità di colore può leggermente variare da una partita all'altra. Colortone may vary slightly	
PROVA	
RISULTATO / RESULTS	
RESISTENZA ALL'ABRASIONE / ABRASION RESISTANCE - Metodo Martindale EN ISO 12947-2	30.000 giri / cycles
SOLIDITA' DEL COLORE ALLA LUCE / COLOR FASTNESS TO LIGHT - Metodo UNI ISO 105-B02	7/8
SOLIDITA' DEL COLORE ALLO SFREGAMENTO / COLORFASTNESS TO RUBBING -Metodo ISO 105 X 12	Secco / Dry: 4/5 Umido / Wet: 4/5
RESISTENZA ALLA FORMAZIONE DI PILLING / PILING RESISTANCE - Metodo UNI EN ISO 12945-2	4
    	

Privilege category 6 - Fabric



6P8



6P1



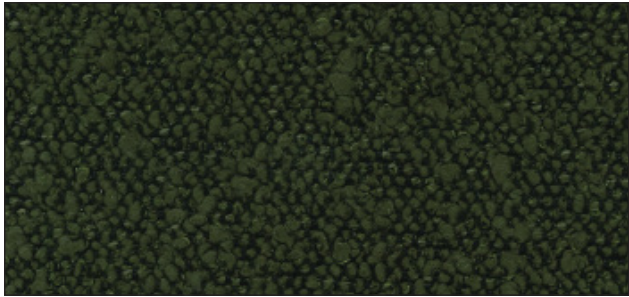
6P2



6P5



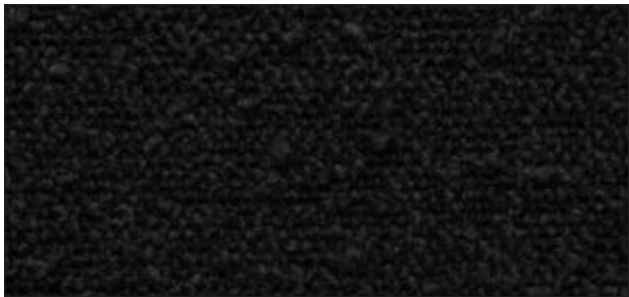
6P3



6P6



6P4



6P9

I COLORI SONO PURAMENTE INDICATIVI - COLORS ARE PURELY INDICATIVE -
LES COULEURS SONT PUREMENT INDICATIVES - DIE FARBABBILDUNGEN DER MATERIALIEN SIND REIN INDIKATIV

Privilege category 6 - Fabric



6P7

TECHNICAL INFORMATION

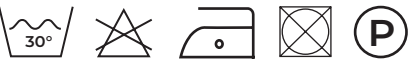
Composizione / Composition: 95% PL 5% PC

Peso / Weight: 855 gr/ml

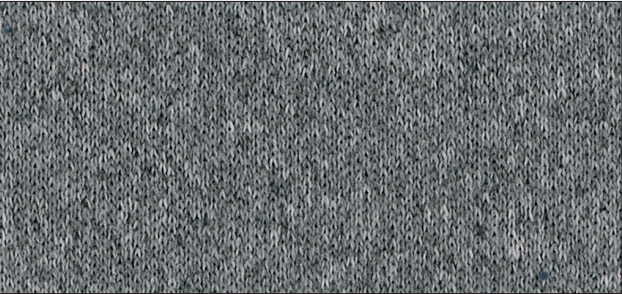
Altezza / Height: 145 cm

Martindale: >80.000

Pilling: 4



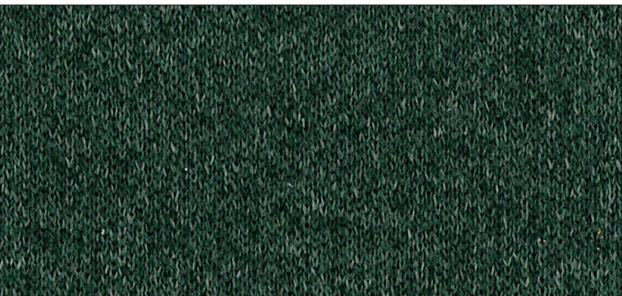
Moss category 4 - Fabric



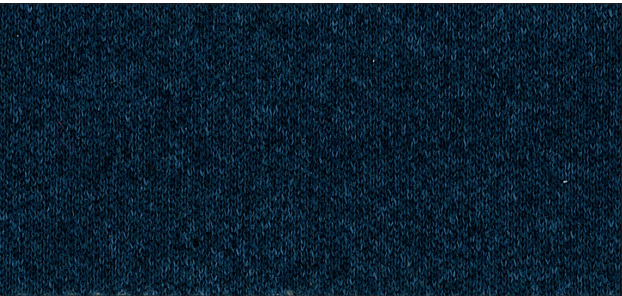
4MA



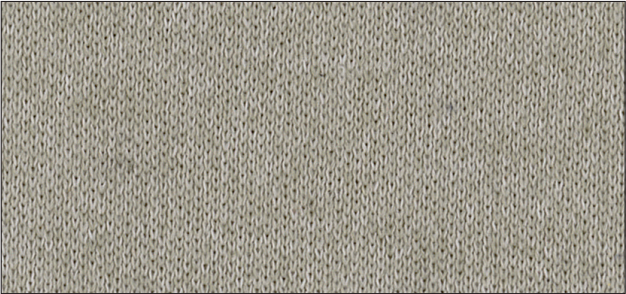
4MC



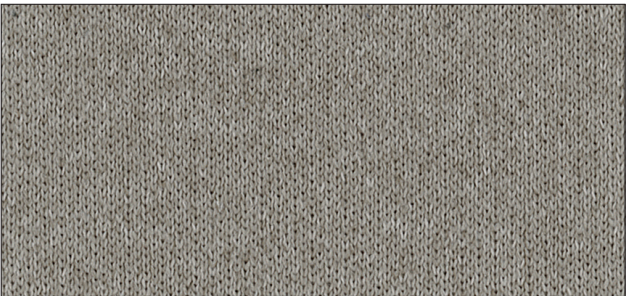
4ME



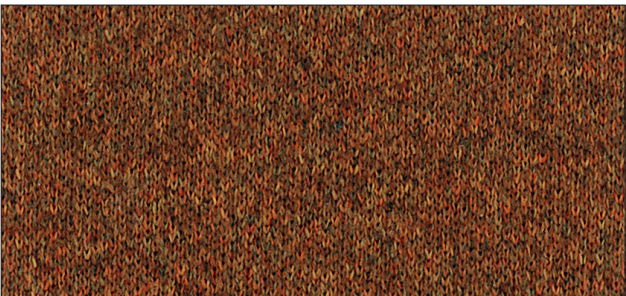
4MG



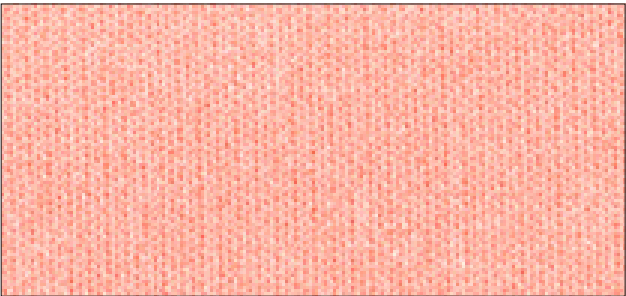
4MB



4MD



4MF



4MH

Moss category 4 - Fabric

Composition	100%PES FR	
Width	175 ± 2%	
Linear Weight	854 gr/ml ± 5%	
Seam slippage resistance EN ISO 13936/2	WARP	WEFT
	1,7	2,5
Abrasion Resistance	End Point (A) Fully worn off (B) EN ISO 12947/2	
	50.000 (A)	
Pilling resistance EN ISO 12945/2	Change aspect 3000c EN ISO 12947/4	
	3-4	
Assessment of ignitability	BS5852 Sche. Part 4 Source 0 / 1 BS7176 Low hazard EN 1021 Part 1 / 2 UNI 9175 IM Clase 1.IM CAL TB 117:2013 NFPA 260:2013 DIN 4102 B2 NF D 60 013 IMO FTB 2010 Part 8 A 652 (16) NF P-92:507 M1	
	PASS	
Lightfastness EN ISO 105-B02	6-7	
Colour fastness to rubbing EN ISO 105-X12	DRY	WET
	5	4-5
Dimensional change in domestic washing and drying EN ISO 3759 / EN ISO 6330 / EN ISO 5077	WARP	WEFT
	-3%	1,5%
Acoustic test sound absorption	EN ISO 354:2004 EN ISO 11654:1998 ASTM C423	
Cleaning	     	

I COLORI SONO PURAMENTE INDICATIVI - COLORS ARE PURELY INDICATIVE -
LES COULEURS SONT PUREMENT INDICATIVES - DIE FARBABBILDUNGEN DER MATERIALIEN SIND REIN INDIKATIV

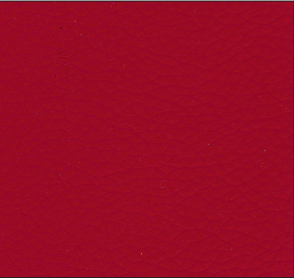
Polo category 7 - Leather



P10



P32



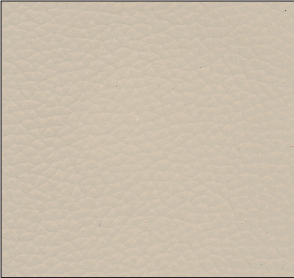
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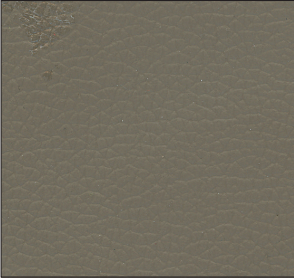
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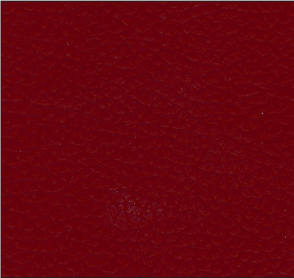
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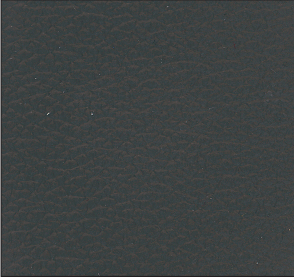
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P31



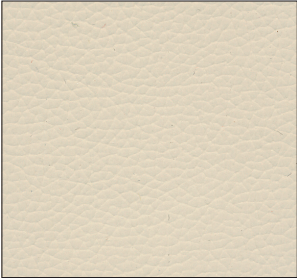
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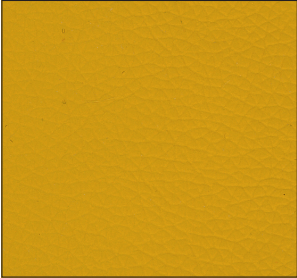
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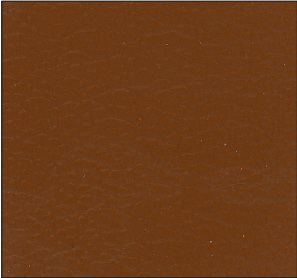
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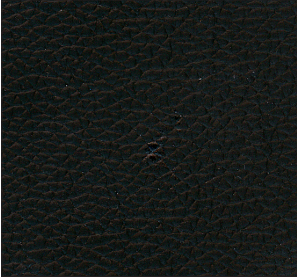
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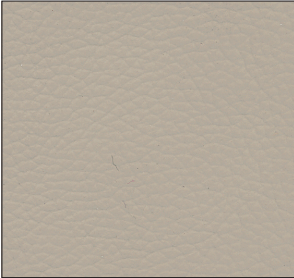
P36



P23



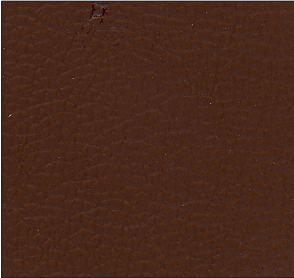
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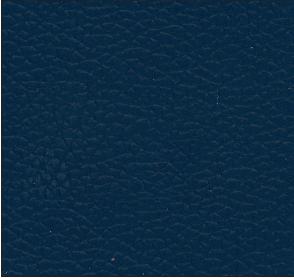
P30



P39



P24



P84

Polo category 7 - Leather

Thickness	0,9/1,1 mm		Fire resistance British Standard BS 5852 Part I (1979) N° 0: Cigarette Test N°1: Match Test passes
Origin	Raw Hides		
Place of origin	European		
Tanning	Chrome salts		
Dyeing	Anline throught - dyeing		Imo FTP part 8-Resolution A652 (16) NI/0: Cigarette test NI/1: Match Test passes
Finishing	Pigments finishing		
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	TB 117-A11@2013:2013 Cigarette Test (California) passes
Flex crack resistance	ISO 5402	> 50.000 cycles	
Adhesion of finish	UNI EN ISO 11644 2008 - Dedalo Srl (Arzignano - VI)	9 N/cm	

TONON

Soft category 9 - Leather



117



195



199



96



504



513



NH3



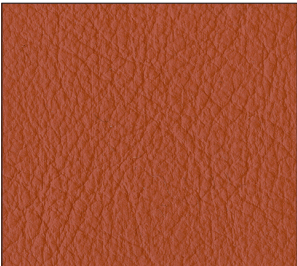
508



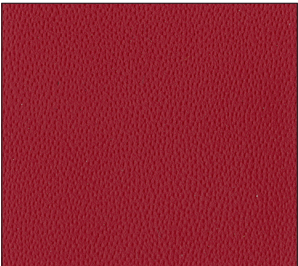
175



147



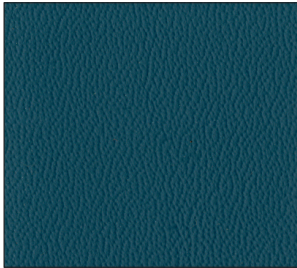
98



532



192



556



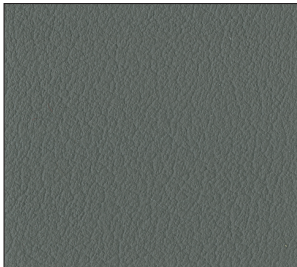
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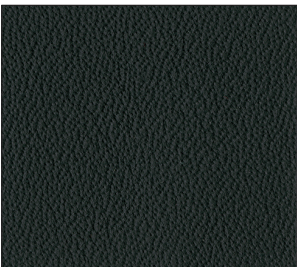
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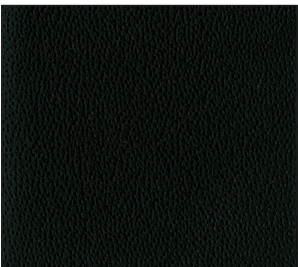
564



203



141

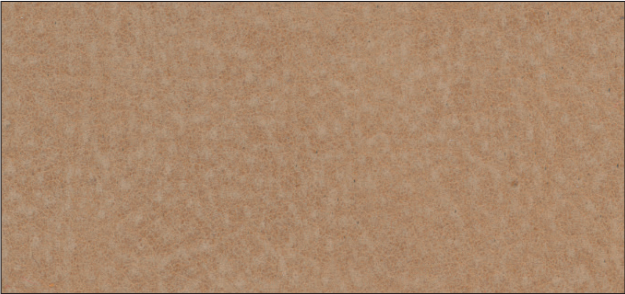


101

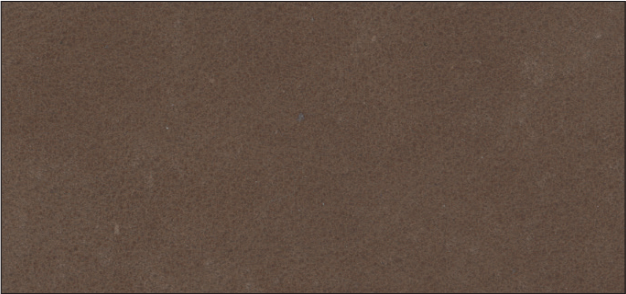
Soft category 9 - Leather

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 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

Savana category 9 - Leather



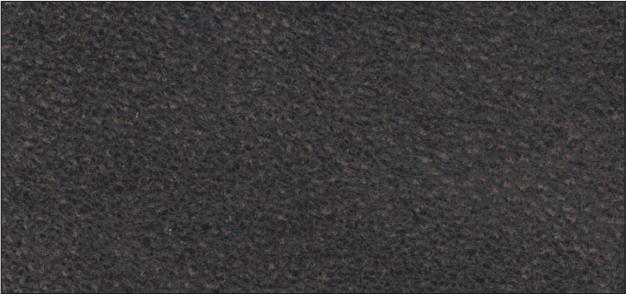
968



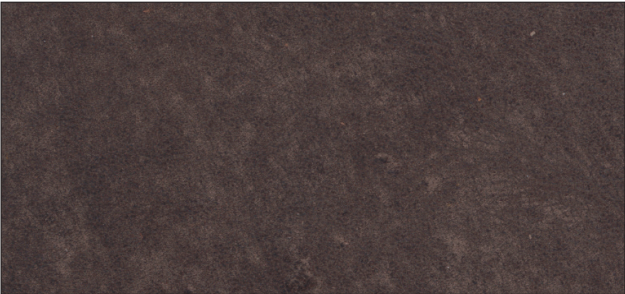
961



963



964



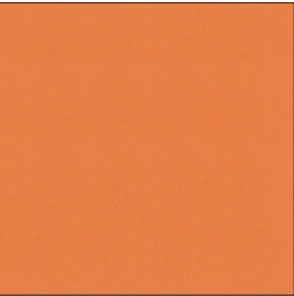
967



974

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

Polyuretane “Soft Touch”



X04 - ORANGE*



X09 - SAND



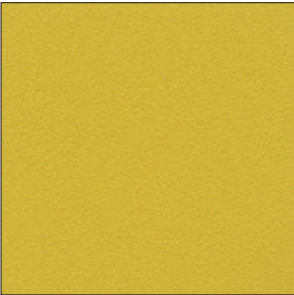
X07 - BLACK



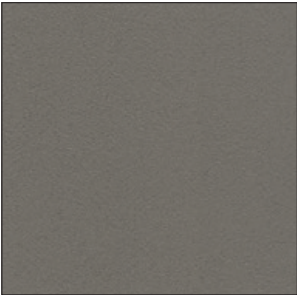
X15 - BROWN*



X05 - RED



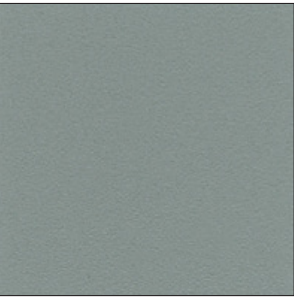
X10 - YELLOW



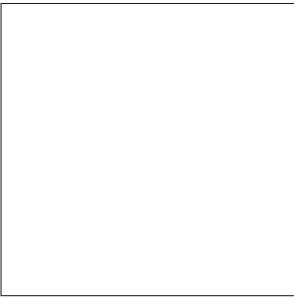
X16 - MUD



X03 - DARK GREY



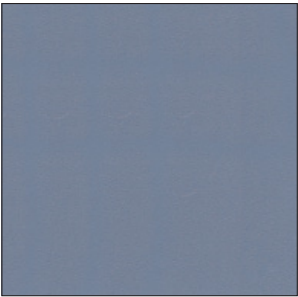
X02 - LIGHT GREY



X01 - WHITE



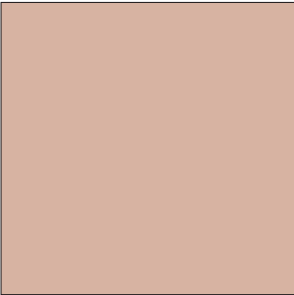
X08 - BLUE*



X19 - PIGEON BLUE



X21 - OLIVE GREEN



X22 - DUSTY PINK*



X23 - PETROL

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

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.

***=DISPONIBILE FINO AD ESAURIMENTO - *=LIMITED AVAILABILITY -**
***=DISPONIBLE JUSQ'À ÉPUISEMENT DES STOCKS - *=AUSLAUFMODELLE/LIEFERBAR SOLANGE VORRAT REICHT**

I COLORI SONO PURAMENTE INDICATIVI - COLORS ARE PURELY INDICATIVE -
LES COULEURS SONT PUREMENT INDICATIVES - DIE FARBABBILDUNGEN DER MATERIALIEN SIND REIN INDIKATIV

Wood Matt Finishing

BEECH



1.101 - NATURAL BEECH



1.111 - BEECH BLACK



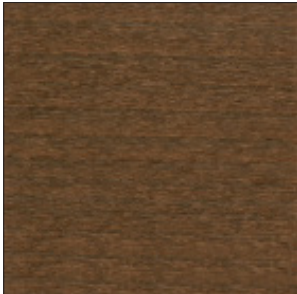
1.134 - BEECH BROWN



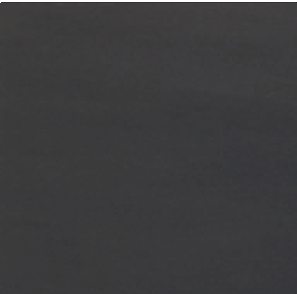
1.141 - BEECH
NATURAL CHERRY



1.144 - BEECH WENGE



1.146 - BEECH
AMERICAN WALNUT



1.149 - BEECH
DARK GREY



1.333 - WHITE MATT LACQ. 1.337 - BLACK
MATT LACQ. MATT LACQ.

OAK



3.011 - OAK OILED



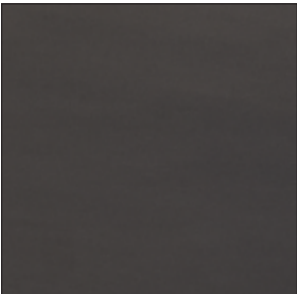
3.102 - NATURAL OAK



3.144 - OAK WENGE



3.146 - OAK
AMERICAN WALNUT



3.149 - OAK DARK GREY

AMERICAN WALNUT

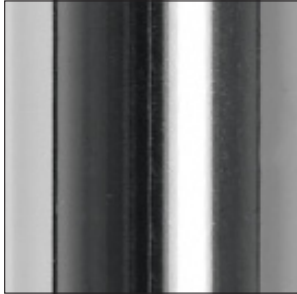


8.011 - AMERICAN WALNUT
OILED

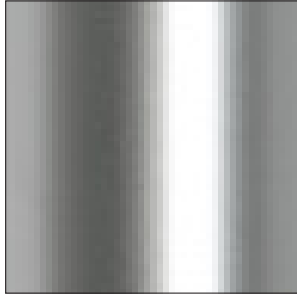


8.146 - NATURAL
AMERICAN WALNUT

Steel Finishing Lacquered



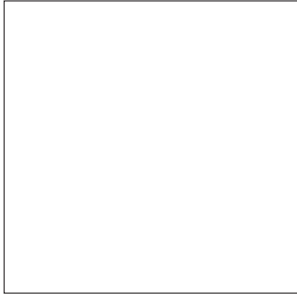
40 - CHROME



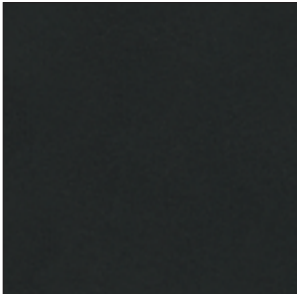
47 - MATT SATIN



76 - BURNISHED BROWN



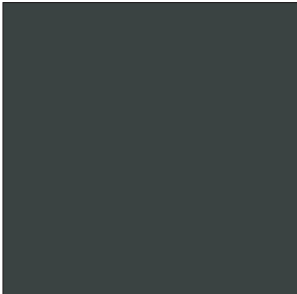
61 - WHITE



59 - DARK GREY



64 - BLACK



72 - GREY



74 - MUD



78 - BRONZE



71 - BRASS

TONON

TONON materials