






























true

COLOR SWATCHES  
2022



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manufacturer	collection	category	swatches and tech info
<b>camira</b>	GRAVITY	S	 
FIDIVI	LASER N		 
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FIDIVI	INCAS		 
FIDIVI	LASER J & LASER J FLASH		 
<b>kvadrat</b>	FIELD 2	M	 
FIDIVI	CORTE		 
<b>camira</b>	MAIN LINE FLAX		 
<b>SPRADLING®</b>	VALENCIA		 
<b>camira</b>	SYNERGY	F	 
<b>kvadrat</b>	REMIX 3		 
<b>Gabriel®</b>	FOCUS		 
<b>Gabriel®</b>	FOCUS MELANGE		 
<b>maharam</b>	MERIT	L	 
<b>kvadrat</b>	MEMORY 2		 
<b>kvadrat</b>	COLLINE 2		 
<b>DANI</b>	PANAMA GENUINE LEATHER	P	 
FEBRIK kvadrat	UNIFORM MELANGE	PX	 
elmo 	BALTIQUE FULL GRAIN LEATHER		 

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swatches  
and tech info

**SPRADLING®**

MAGLIA



  
RUBELLI

FIFTYSHADES



  
RUBELLI

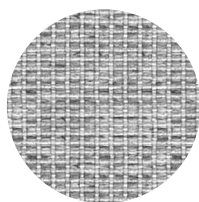
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FABTHIRTY

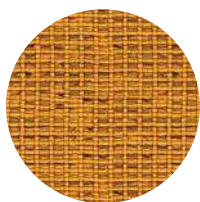


**COLOR SAMPLES**  
**2021**

**true**



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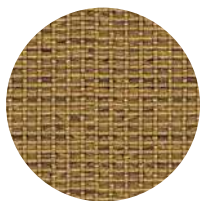
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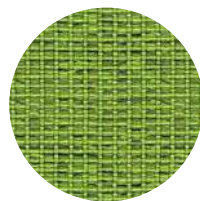
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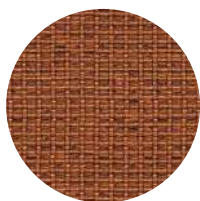
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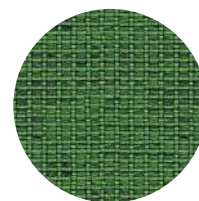
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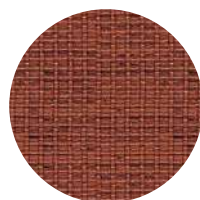
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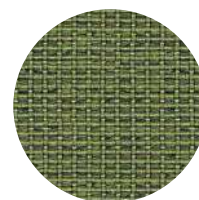
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CPC23



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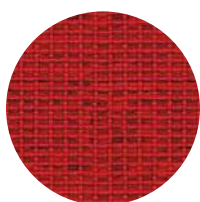
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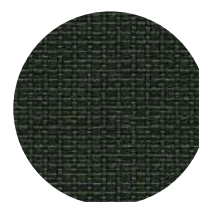
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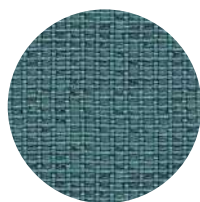


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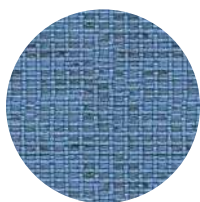


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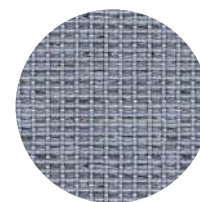
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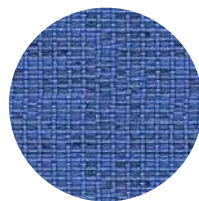
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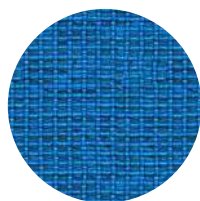
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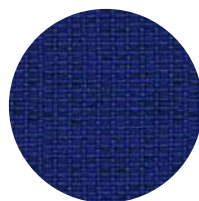
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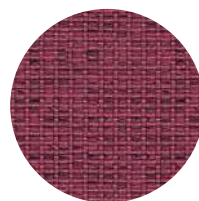
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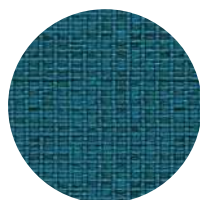
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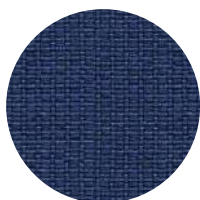
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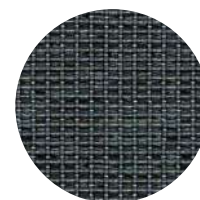
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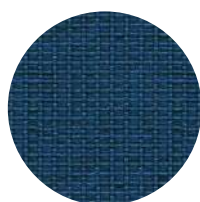
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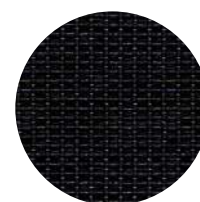
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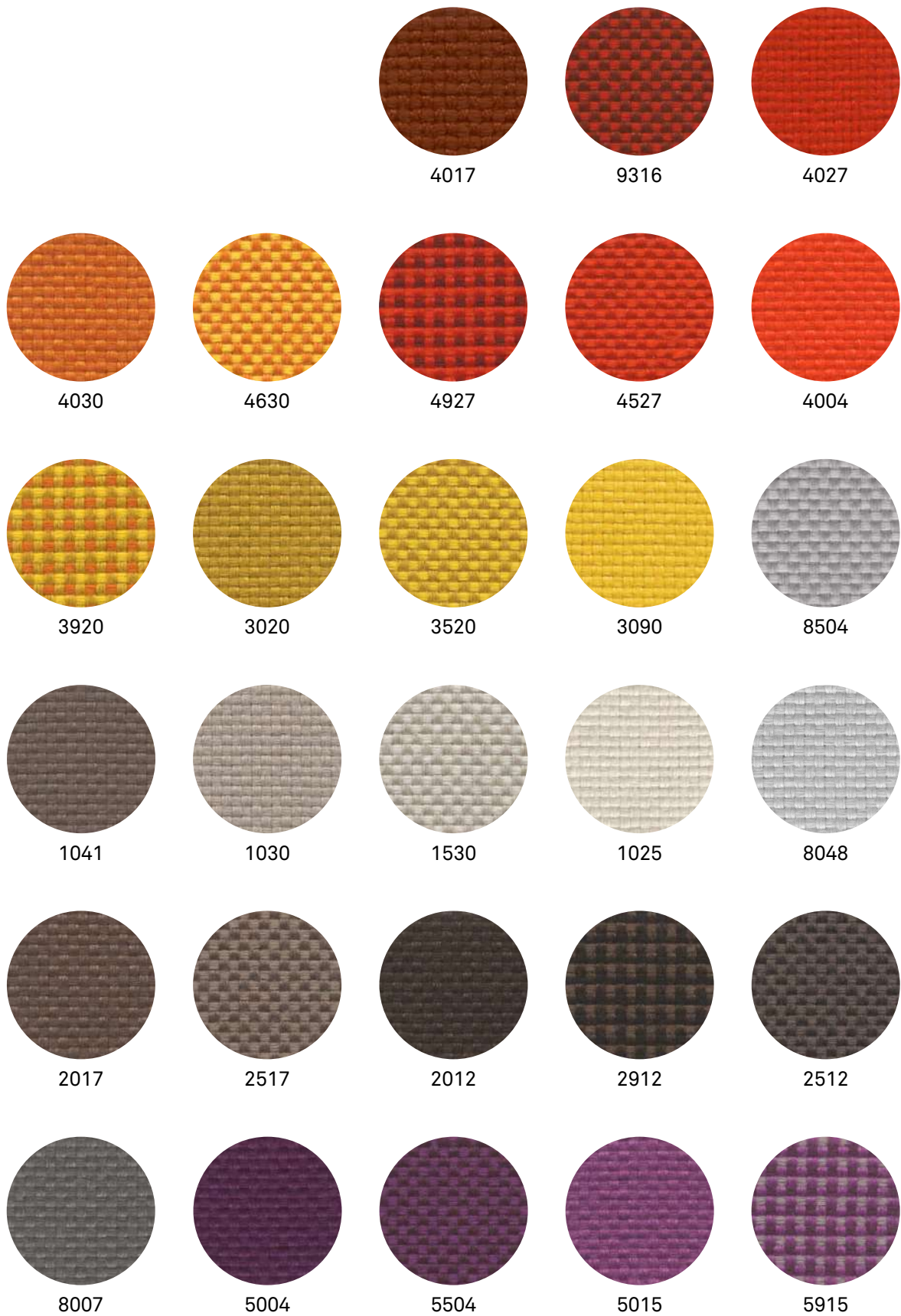
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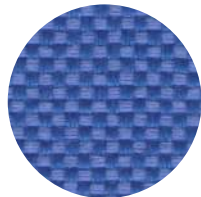


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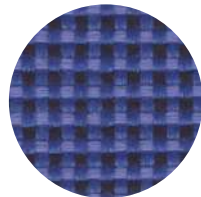


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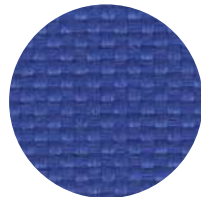
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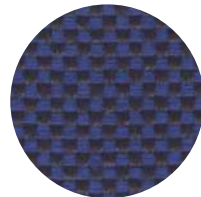
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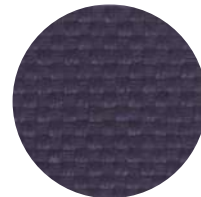
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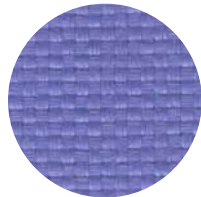
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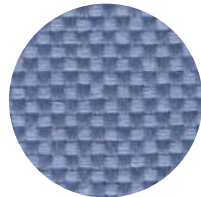
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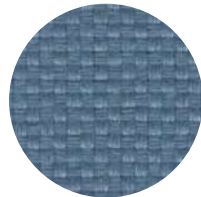
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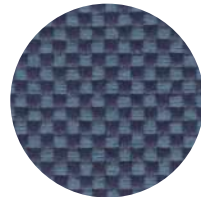
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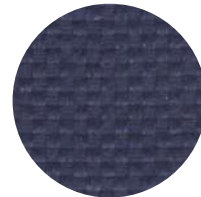
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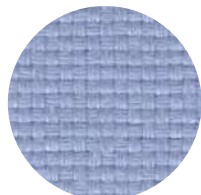
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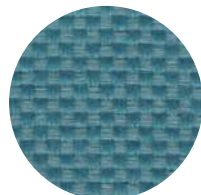
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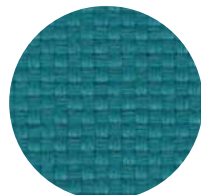
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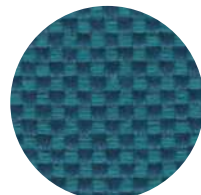
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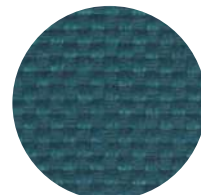
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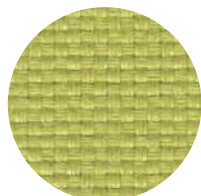
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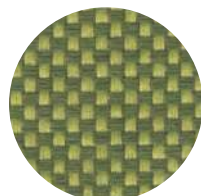
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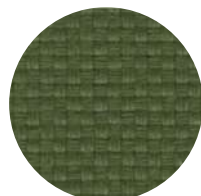
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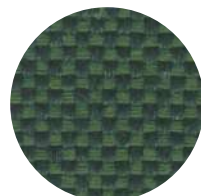
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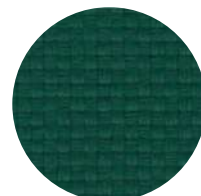
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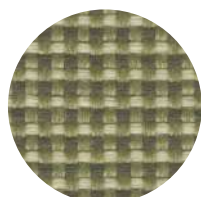
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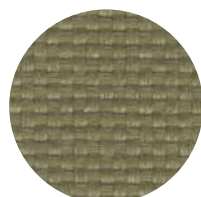
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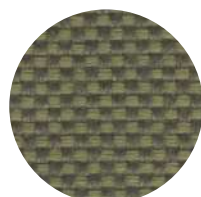
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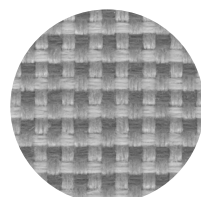
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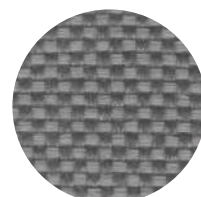
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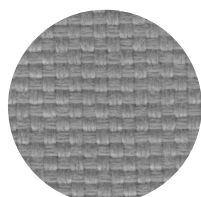
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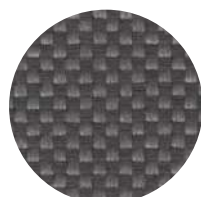
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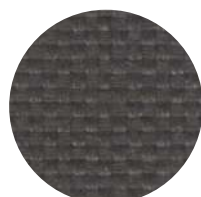
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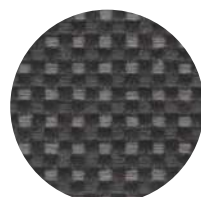
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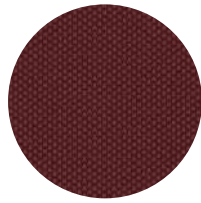
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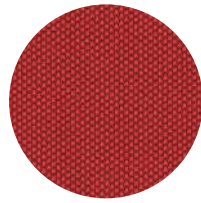


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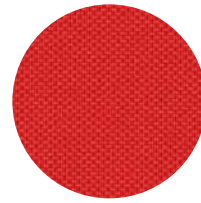
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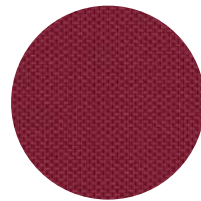
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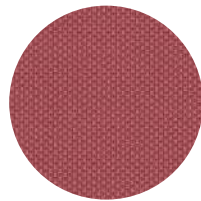
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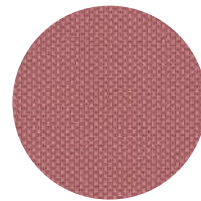
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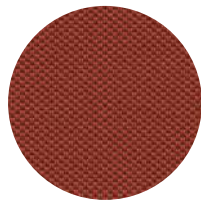
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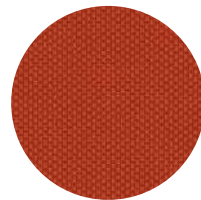
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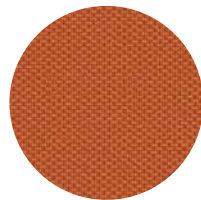
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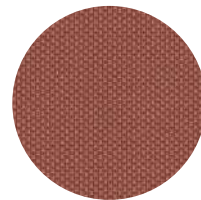
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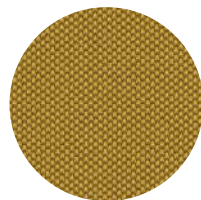
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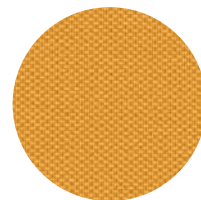
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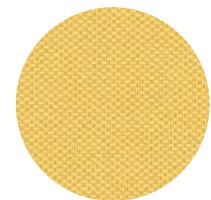
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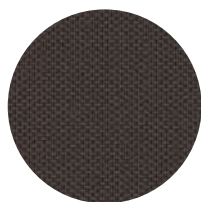
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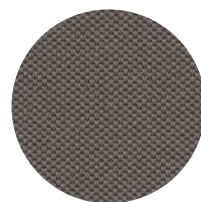
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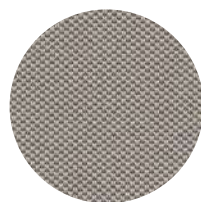
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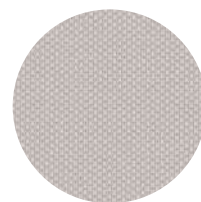
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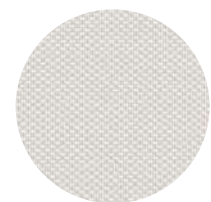
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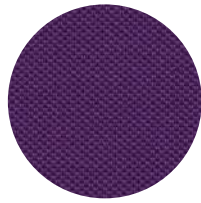
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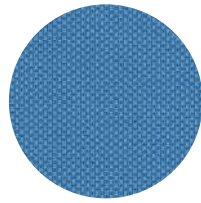


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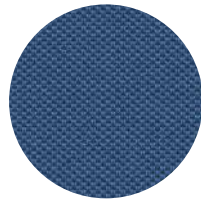
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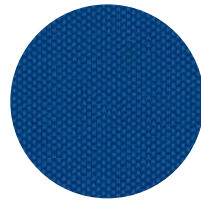
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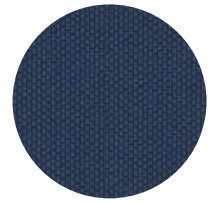
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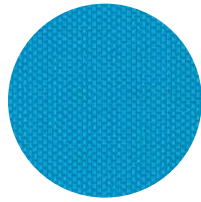
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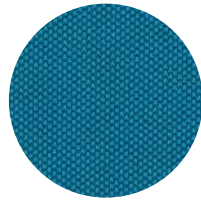
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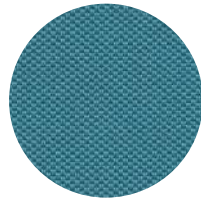
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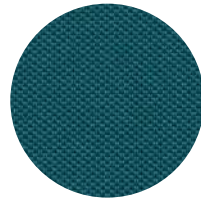
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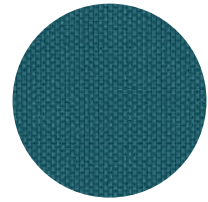
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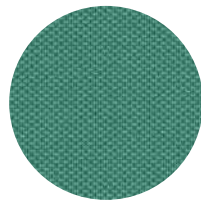
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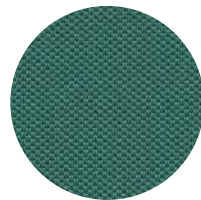
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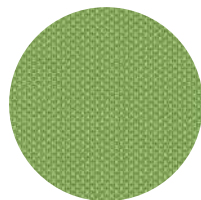
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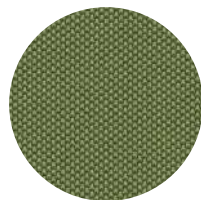
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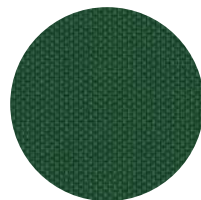
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7022



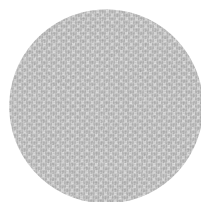
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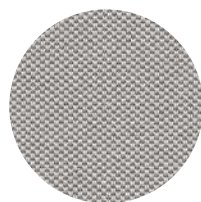
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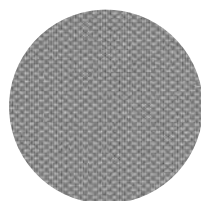
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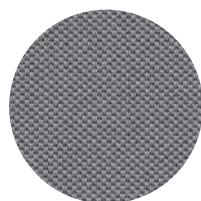
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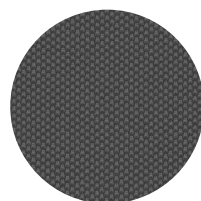
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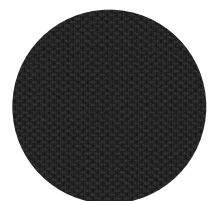
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8532



8017



8033

true



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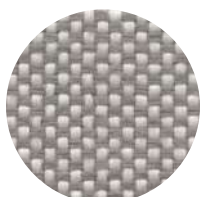
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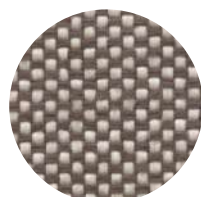
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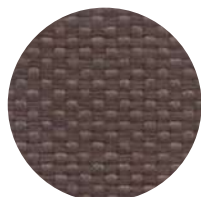
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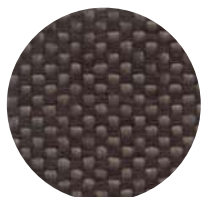
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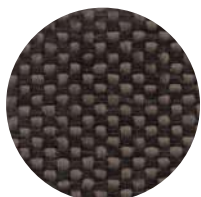
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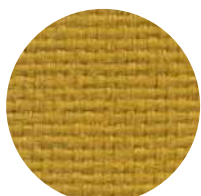
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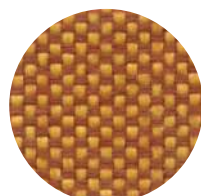
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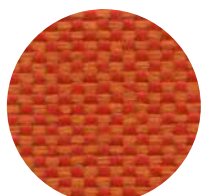
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1029



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9404



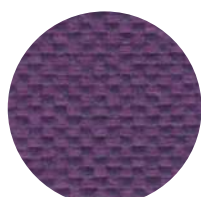
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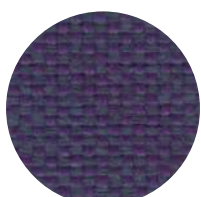
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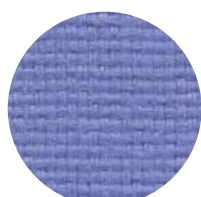
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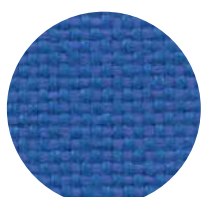
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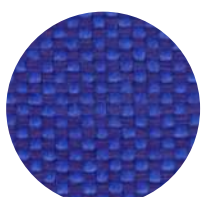
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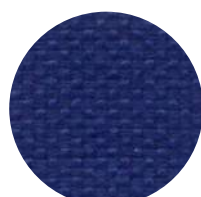
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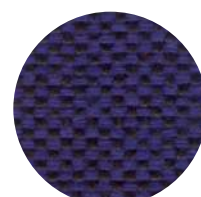
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9603



6080



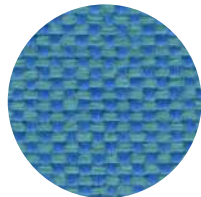
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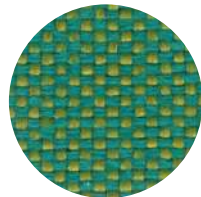


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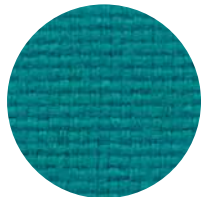
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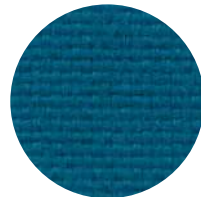
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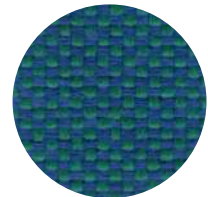
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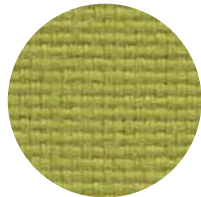
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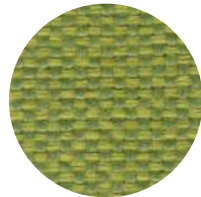
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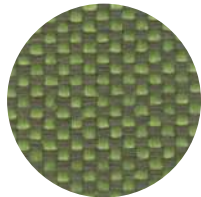
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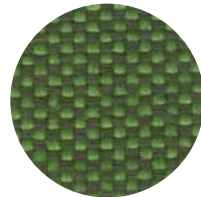
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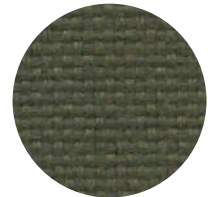
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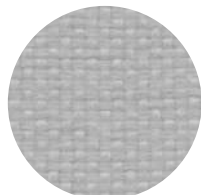
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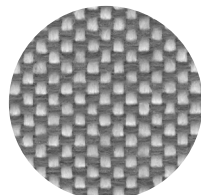
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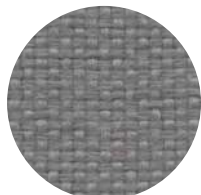
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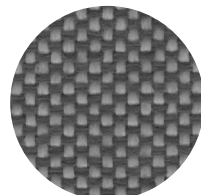
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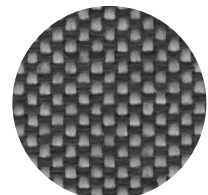
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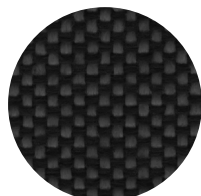
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9804



9803



9805



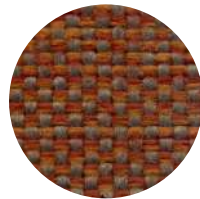
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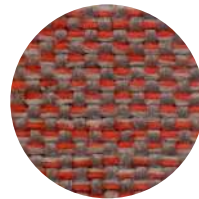


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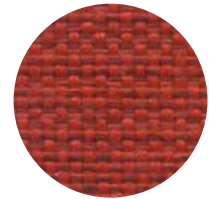
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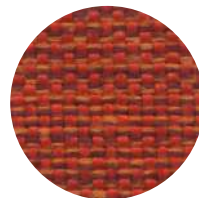
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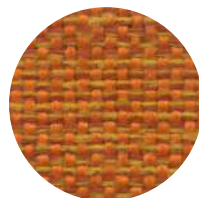
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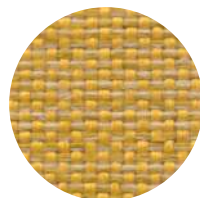
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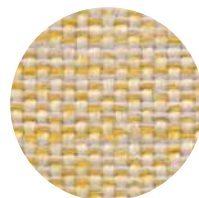
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9305



9303



9301



9110



9108



9106



9805



9803



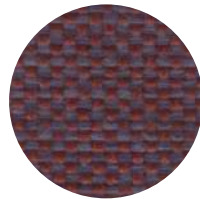
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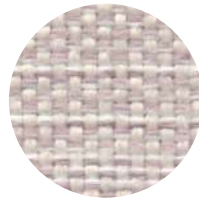


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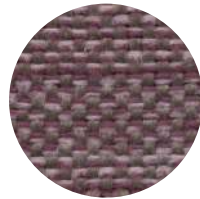
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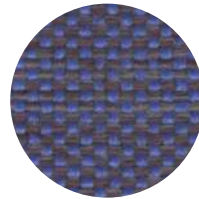
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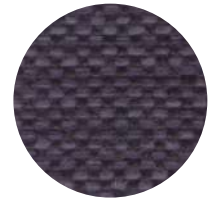
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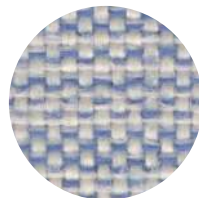
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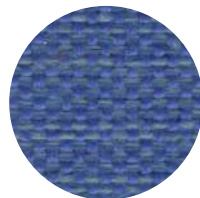
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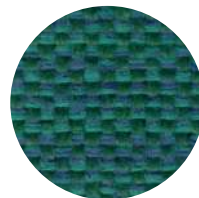
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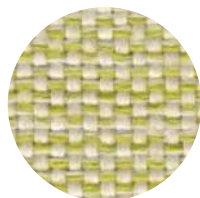
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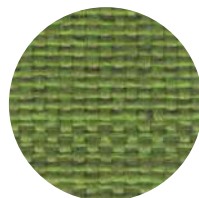
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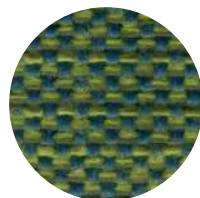
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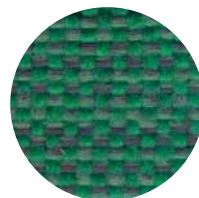
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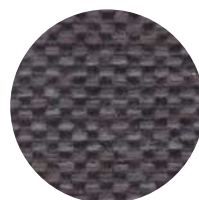
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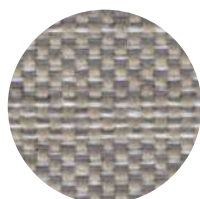
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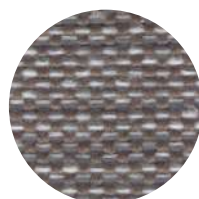
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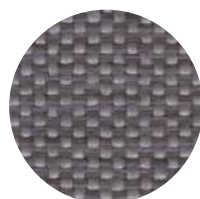
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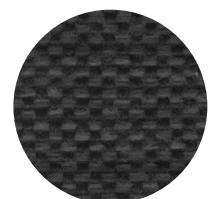
9204



9202



9811



9809

true



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# LASER J & LASER J FLASH



1049



1003



1014



8006



9114



2048



9106



2036



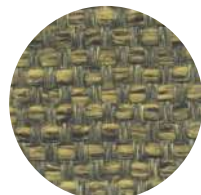
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3009



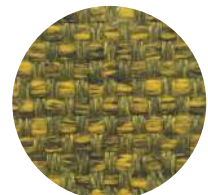
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9309



3004



9302



3094



3082



9382



3012



4021



4011



9421



4017



9417



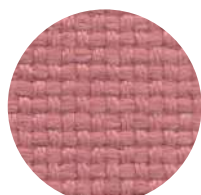
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true



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# LASER J & LASER J FLASH



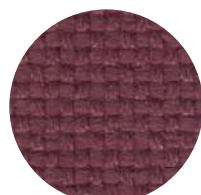
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4073



4024



5003



9503



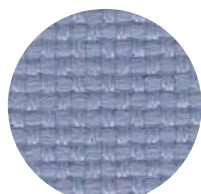
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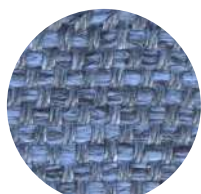
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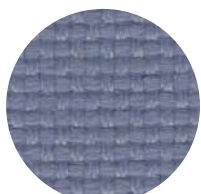
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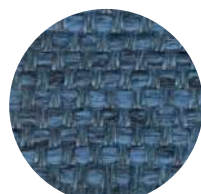
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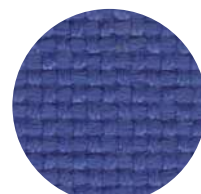
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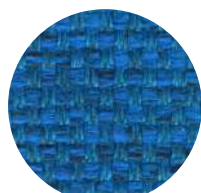
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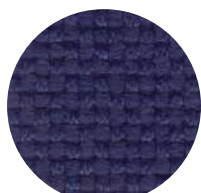
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6071



9671



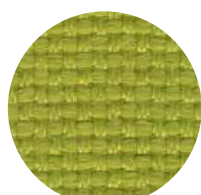
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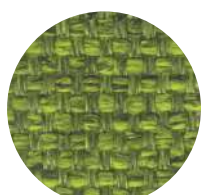
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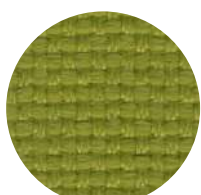
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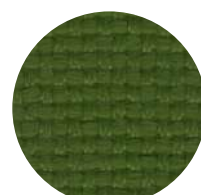
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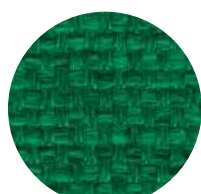
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9725



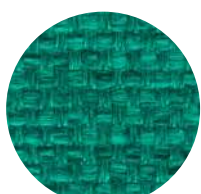
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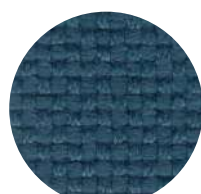
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9707



9691



6075

true



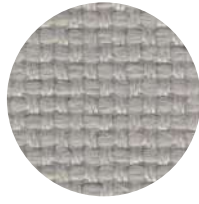


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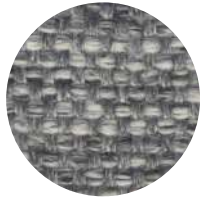
# LASER J & LASER J FLASH



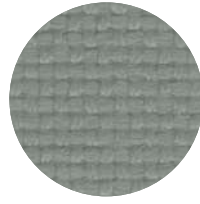
0001



8027



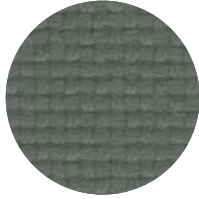
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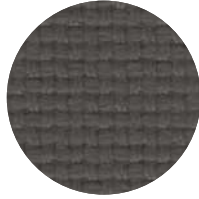
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9804



8015



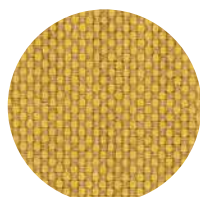
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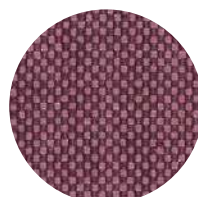
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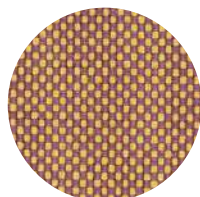
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463



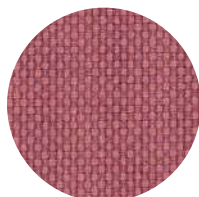
663



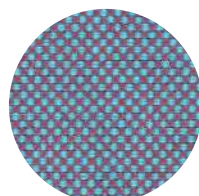
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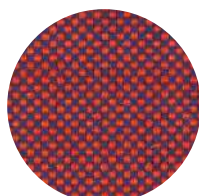
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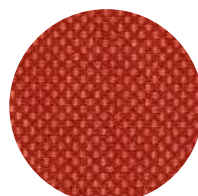
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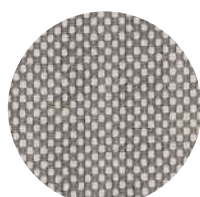
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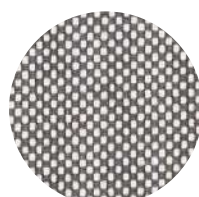
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662



242



132



373



182



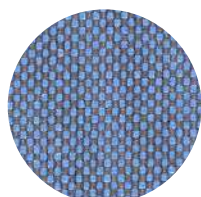
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693

kvadrat

FIELD 2



733



222



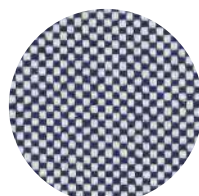
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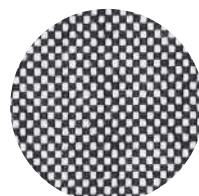
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763



723



142



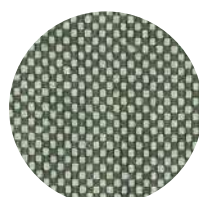
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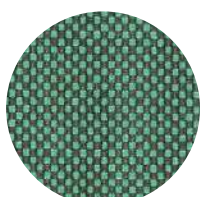
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192



943



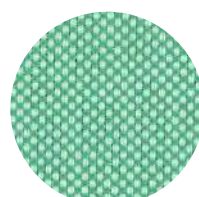
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773



983



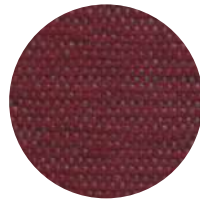
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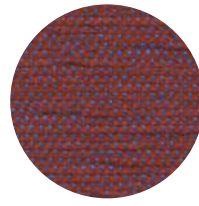


FIDIVI\*

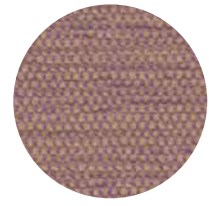
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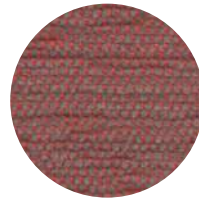
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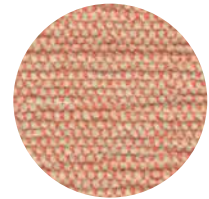
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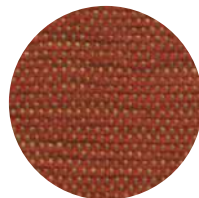
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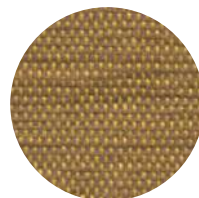
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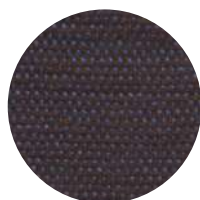
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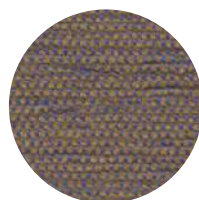
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9390



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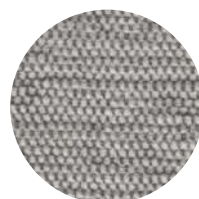
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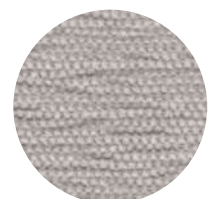
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9217



9210



9104

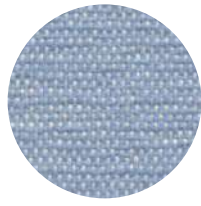
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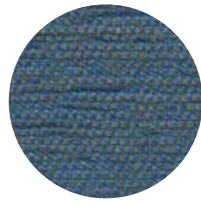


FIDIVI\*

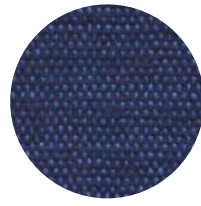
CORTE



9625



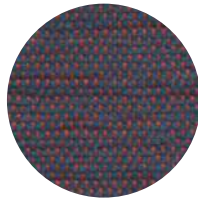
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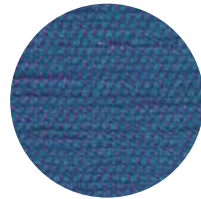
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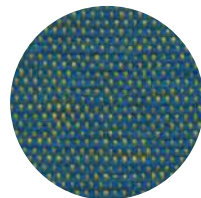
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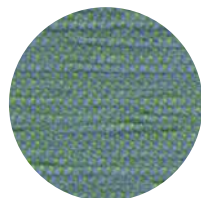
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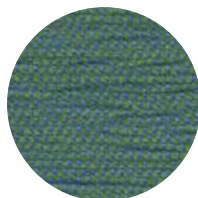
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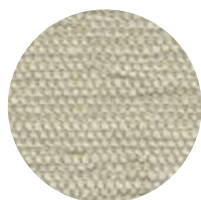
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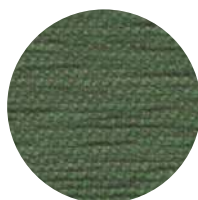
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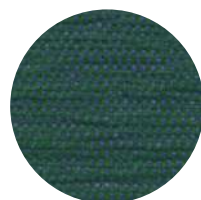
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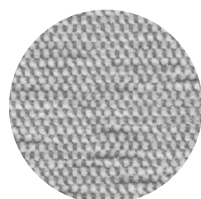
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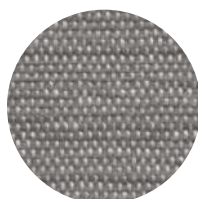
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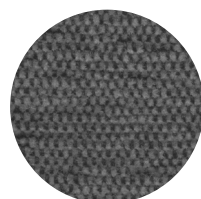
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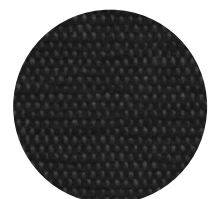
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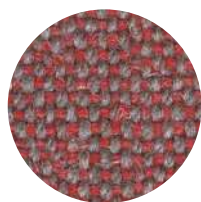
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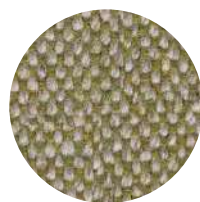




MLF03



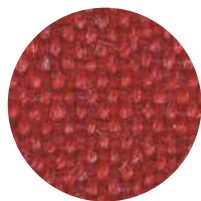
MLF08



MLF07



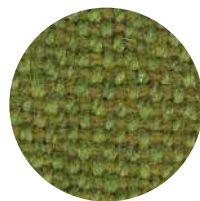
MLF20



MLF01



MLF13



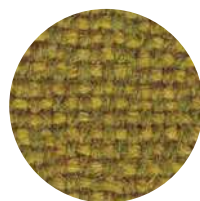
MLF30



MLF06



MLF17



MLF31



MLF02



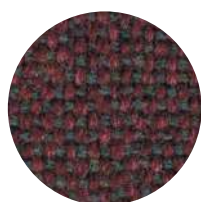
MLF14



MLF12



MLF26



MLF39



MLF11



MLF04



MLF23



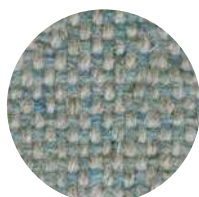
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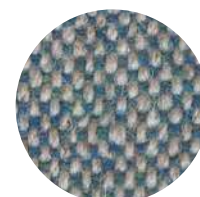
MLF41



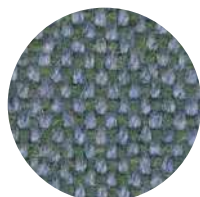
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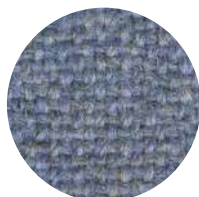
MLF10



MLF24



MLF25



MLF21



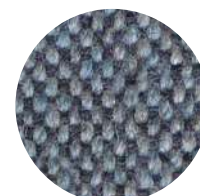
MLF27



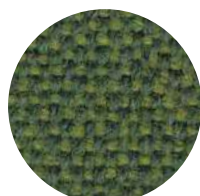
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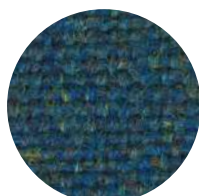
MLF33



MLF22



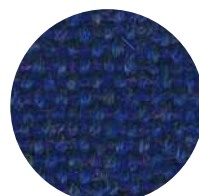
MLF18



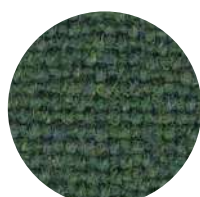
MLF37



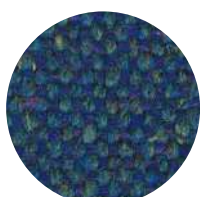
MLF38



MLF05



MLF29



MLF34



MLF19



MLF16



MLF32



MLF35



MLF36



MLF28



107-0001



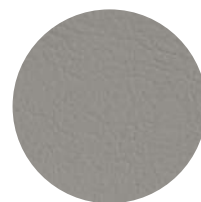
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107-0034



107-4002



107-4040



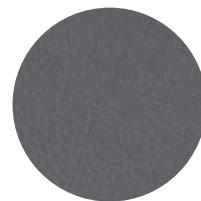
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107-4001



107-5002



107-4045



107-1049



107-9001



107-4041



107-4043



107-1050



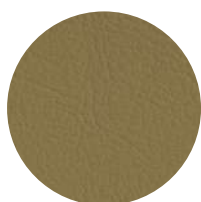
107-6002



107-0020



107-4052



107-1001



107-0033



107-2001



107-4003



107-0002



107-0035



107-2062



107-9035





107-2074



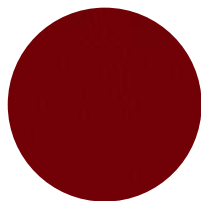
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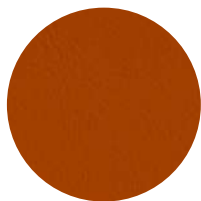
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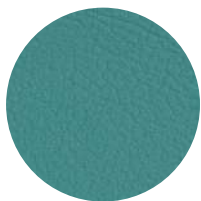
107-4042



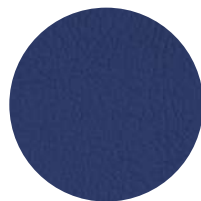
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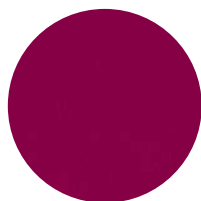
107-6019



107-5056



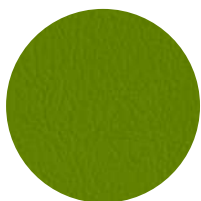
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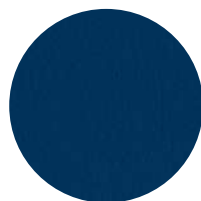
107-2021



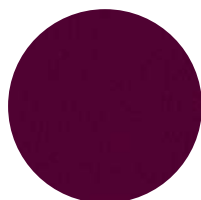
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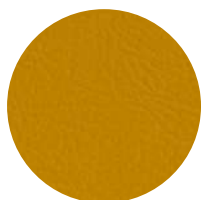
107-5041



107-3069



107-2002



107-6012



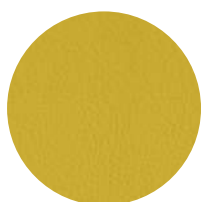
107-5001



107-3067



107-7001



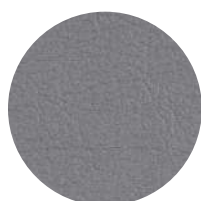
107-2020



107-5069



107-3068



107-4020



107-6020



107-1020



107-8020



107-4044



107-2113



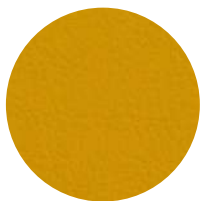
107-2114



107-2117



107-2116



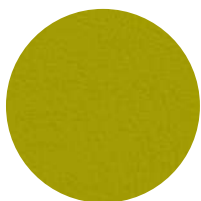
107-2111



107-2112



107-2115



107-2110



107-2109



107-2107



107-2106



107-9607



107-2119



107-2108



107-5065



107-2118

camira

SYNERGY



LDS83



LDS74



LDS07



LDS05



LDS84



LDS82



LDS73



LDS66



LDS85



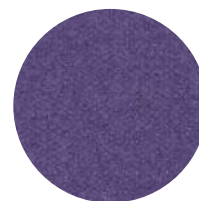
LDS81



LDS75



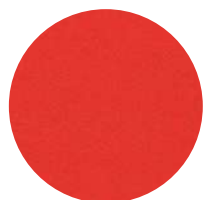
LDS72



LDS67



LDS86



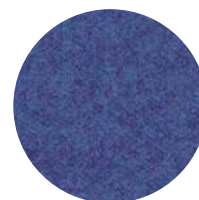
LDS80



LDS76



LDS71



LDS68



LDS87



LDS77



LDS36



LDS88



LDS79



LDS78



LDS70



LDS69

true

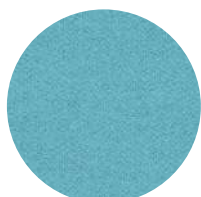


camira

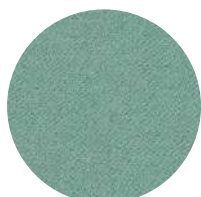
SYNERGY



LDS65



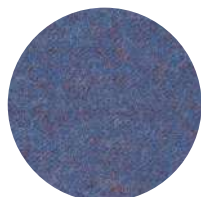
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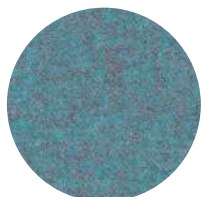
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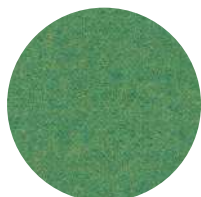
LDS45



LDS64



LDS56



LDS53



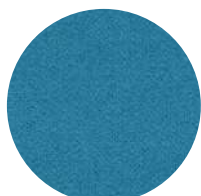
LDS46



LDS44



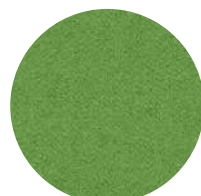
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LDS57



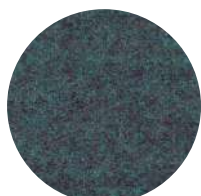
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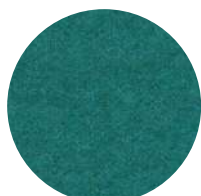
LDS47



LDS28



LDS58



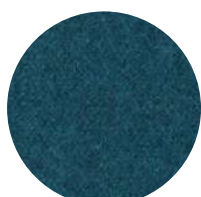
LDS51



LDS48



LDS62



LDS59



LDS50



LDS49



LDS43



LDS61



LDS60



LDS41



LDS42

true





camira

SYNERGY



LDS18



LDS23



LDS19



LDS35



LDS32



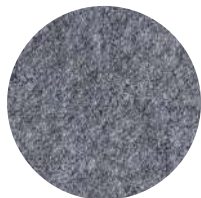
LDS08



LDS22



LDS33



LDS16



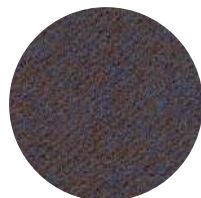
LDS20



LDS21



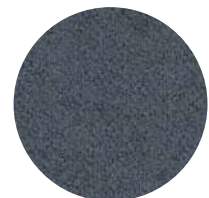
LDS37



LDS38



LDS31



LDS24



LDS39



LDS17



LDS29



LDS25



LDS40



LDS26



LDS34



LDS27

true

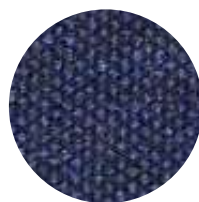


kvadrat

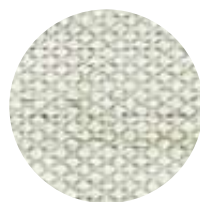
REMIX 3



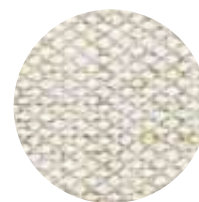
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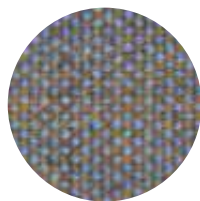
773



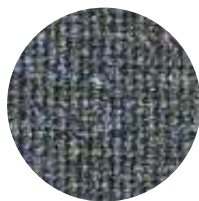
133



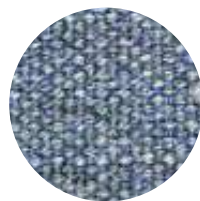
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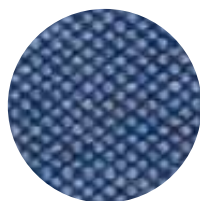
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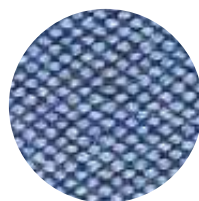
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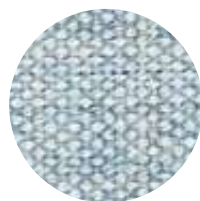
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762



743



823



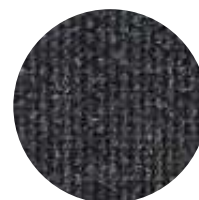
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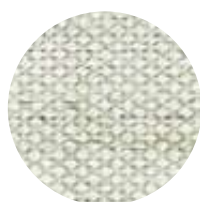
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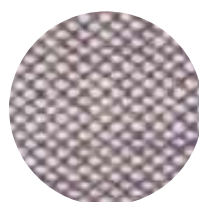
783



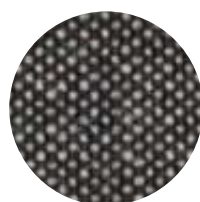
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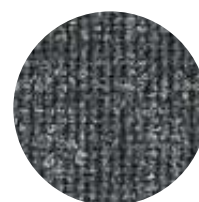
113



682



152



173

true

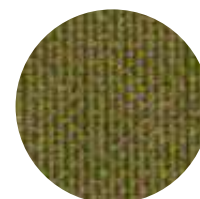


kvadrat

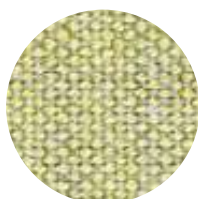
REMIX 3



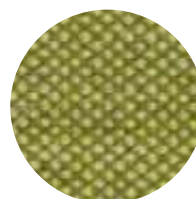
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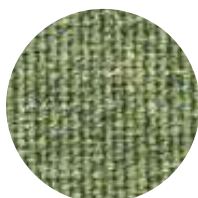
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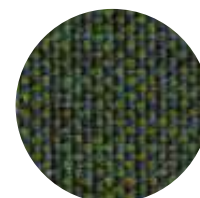
912



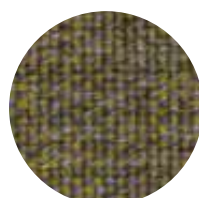
954



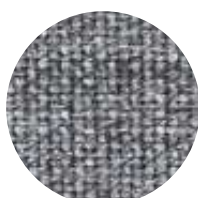
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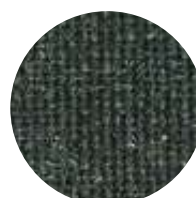
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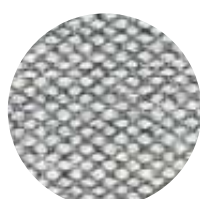
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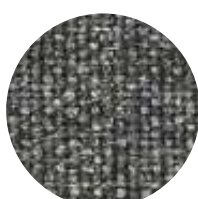
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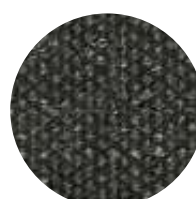
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123



163



393



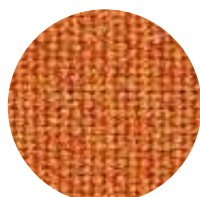
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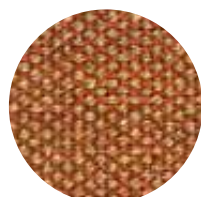


kvadrat

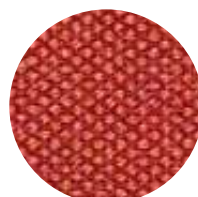
REMIX 3



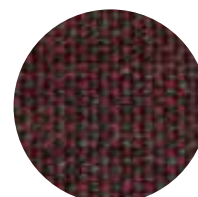
543



443



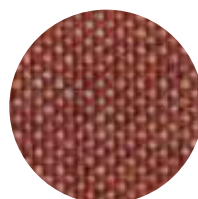
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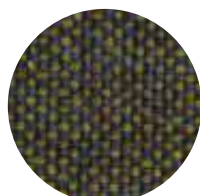
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653



632



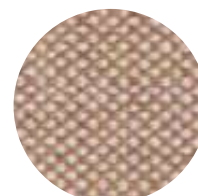
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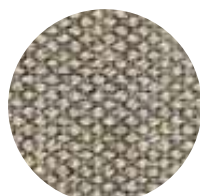
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452



612



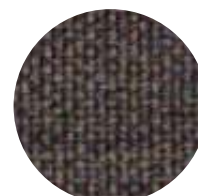
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433



252



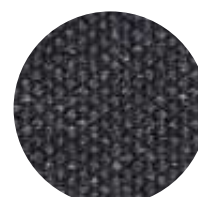
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242



373



383

true







60999



61037



61244



65033



60200



61039



61036



65032



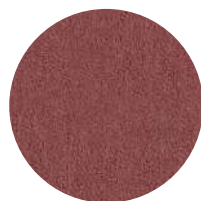
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61248



61035



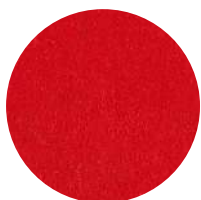
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60211



62018



64041



64043



60210



63133



64045



60209

**Gabriel**

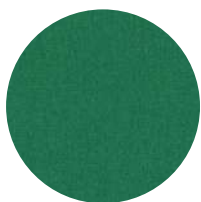
**FOCUS**



66011



60008



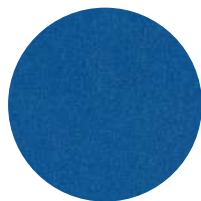
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68049



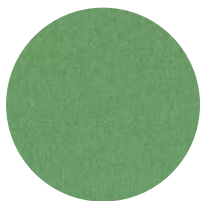
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66023



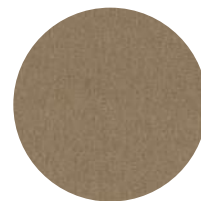
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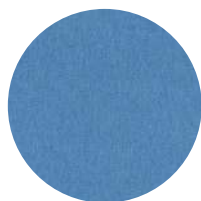
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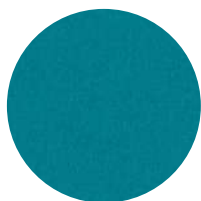
68250



61042



66022



66021



61040



66020

**true**





60999



61242



61235



64244



60900



61237



61236



64243



60312



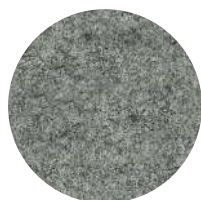
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65132



60311



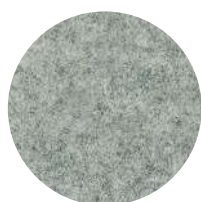
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65133



60310



62118



63112



64245



60309



62117



66211



60308



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61241



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68249



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66221



68234



68235



61243



66222



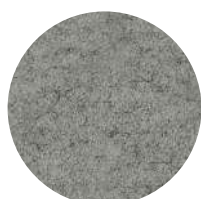
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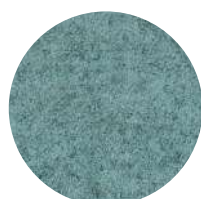
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68245



66209

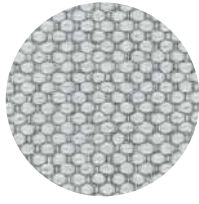


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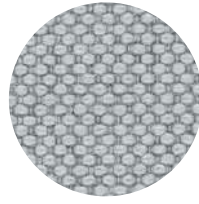


**maharam**

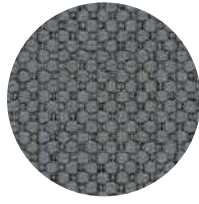
**MERIT**



001 Trickle



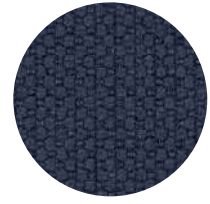
002 Beluga



003 Gunmetal



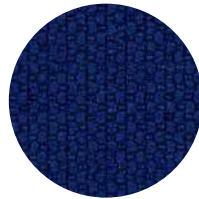
004 Blackout



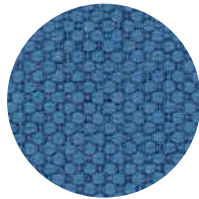
005 Superior



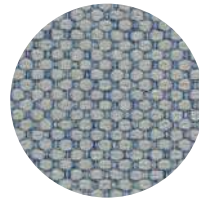
006 Ocean



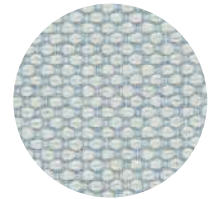
007 Highborn



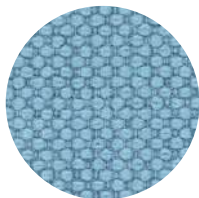
008 Immersed



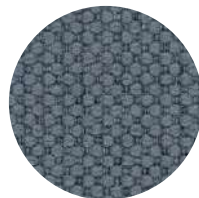
009 Rainfall



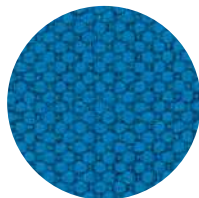
010 Blizzard



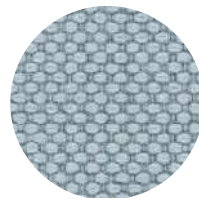
011 Poolside



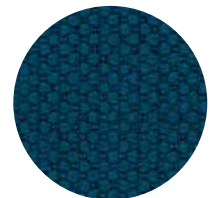
012 Steel



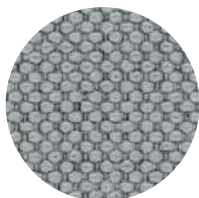
013 Zircon



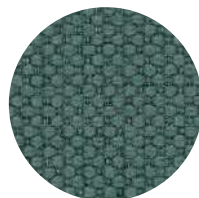
014 Ripple



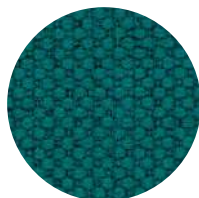
015 Aegean



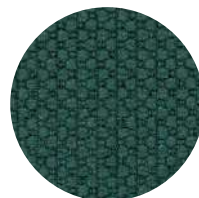
016 Armada



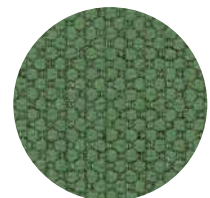
017 Hedera



018 Rainforest



019 Gator



020 Vineyard



021 Pine



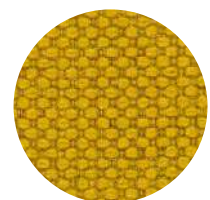
022 Kiwi



023 Kookaburra



024 Bellini



025 Sunflower



026 Sandstorm



027 Mudder



028 Lynx



029 Farro



030 Manila

**maharam**

**MERIT**



031 Starfish



032 Brass



033 Arrow



034 Gelato



035 Nectarine



036 Macaron



037 Alert



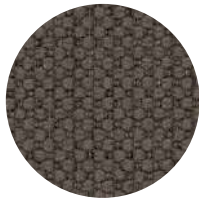
038 Goji



039 Cabernet



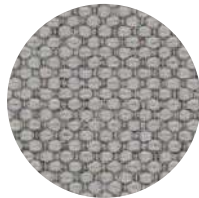
40 Eggplant



041 Hawk



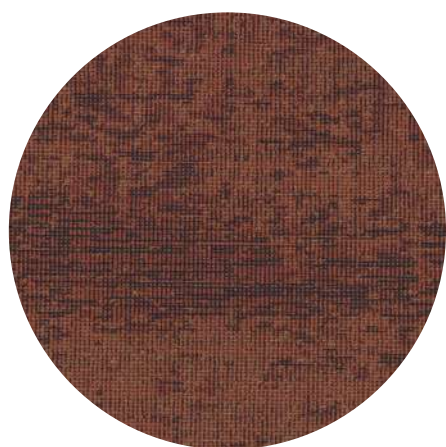
042 Stag



043 Overcast

kvadrat

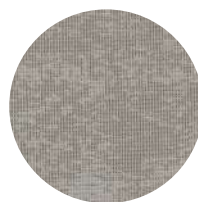
# MEMORY 2



256



143



116



193



176



793



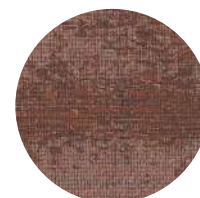
123



453



156



236



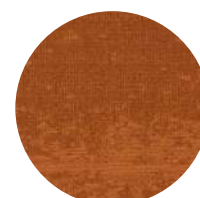
223



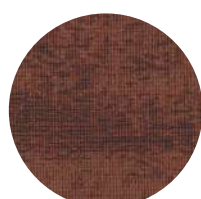
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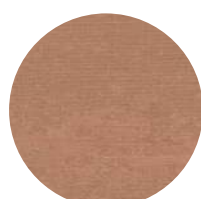
713



473



256



613



976



673



653



936



953

true

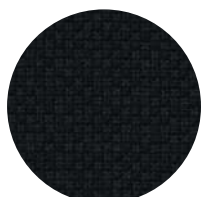


kvadrat

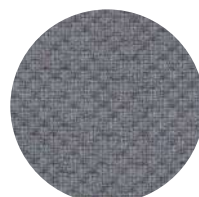
COLLINE 2



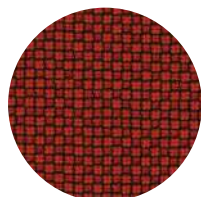
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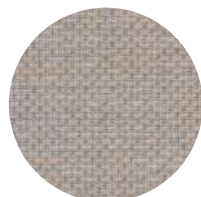
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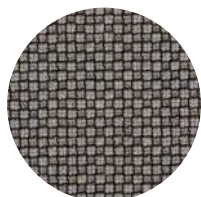
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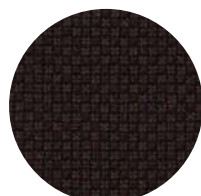
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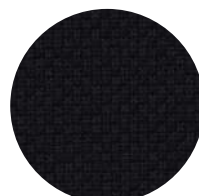
003



020



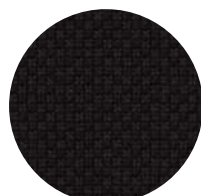
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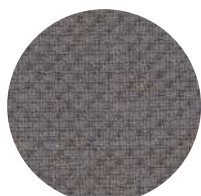
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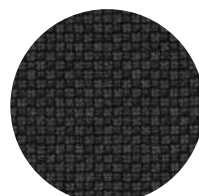
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012



011



010



DANI

# PANAMA GENUINE LEATHER



5000



5518



5506



5480



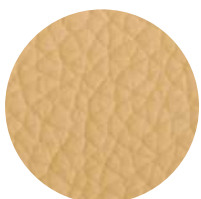
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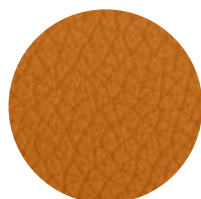
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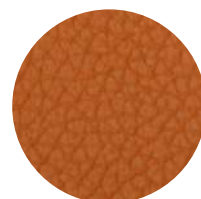
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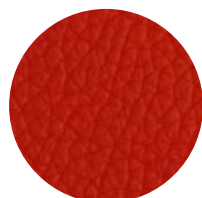
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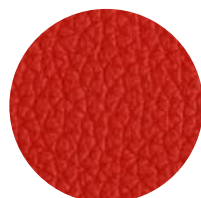
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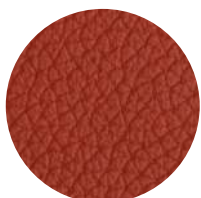
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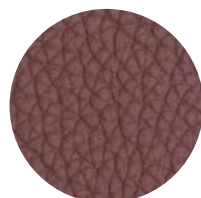
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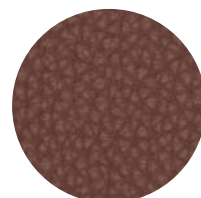
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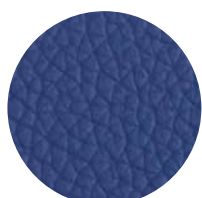
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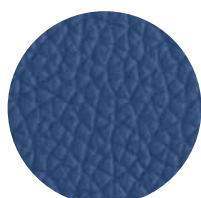
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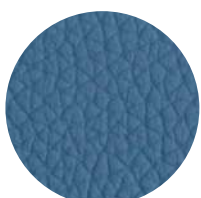
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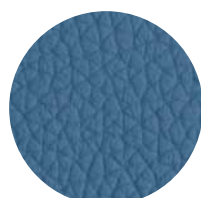
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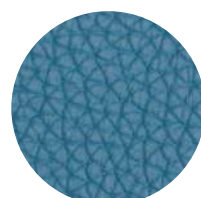
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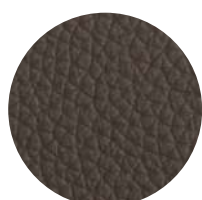
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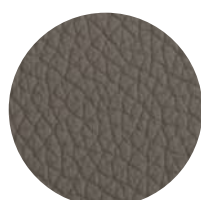
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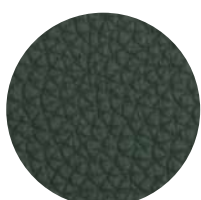
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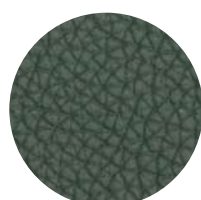
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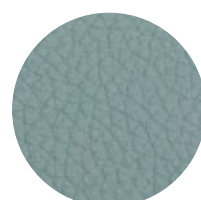
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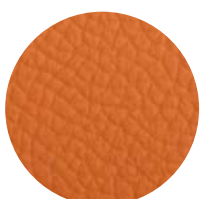
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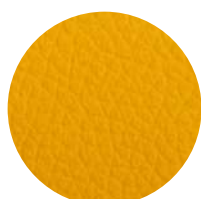
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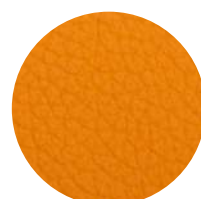
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5524



5340



5350

true



DANI

# PANAMA GENUINE LEATHER



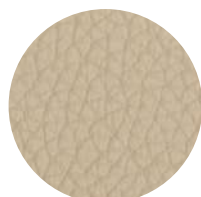
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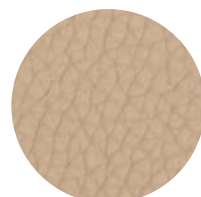
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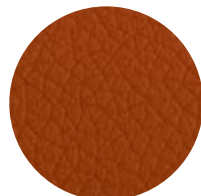
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5100



5110



5090



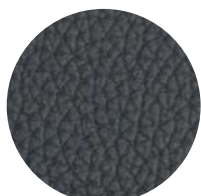
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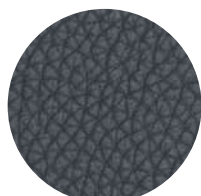
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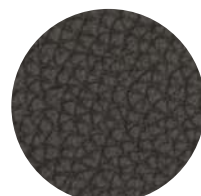
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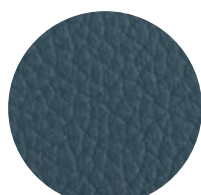
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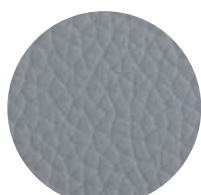
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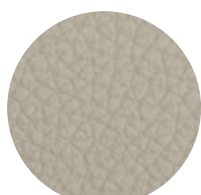
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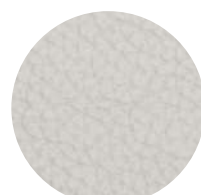
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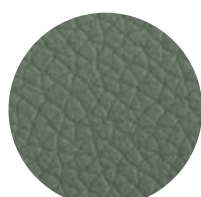
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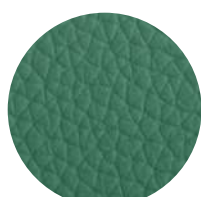
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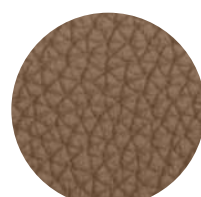
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5502



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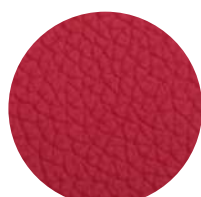
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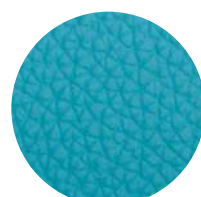
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5470

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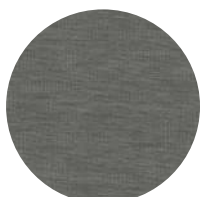




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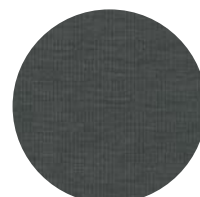
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133



153



163



183



193



263



283



293



333



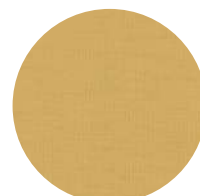
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363



413



433



453



463



553



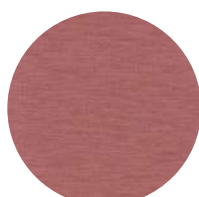
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583



593



623



633



653



663



683



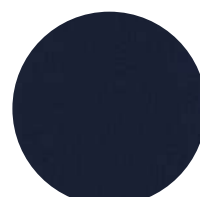
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753



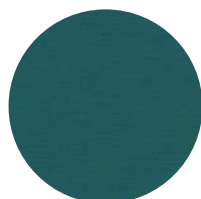
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793



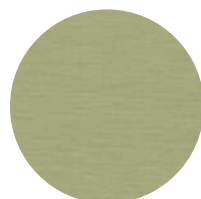
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833



883



913



933



963

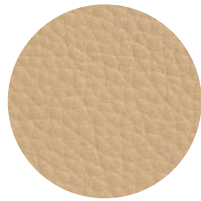


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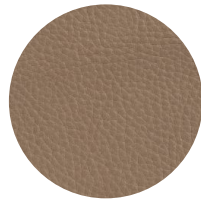


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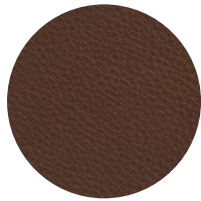




103



123



133



153



163



183



193



263



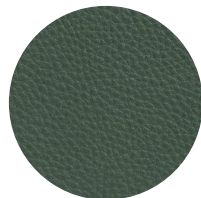
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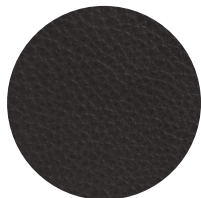
293



333



353



363



413



433



453



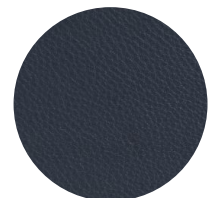
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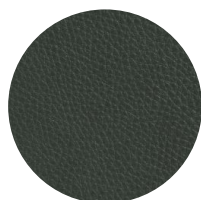
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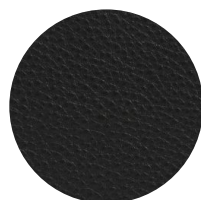
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583



593



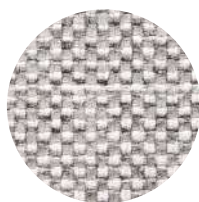
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**OUTDOOR**

**true**



MAG-5001  
UYUNI



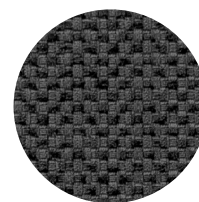
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ASH



MAG-6024  
MONOCHROME



MAG-6016  
THUNDER



MAG-6032  
BLACKCAVE



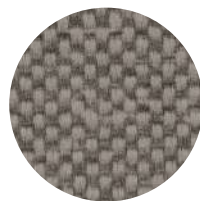
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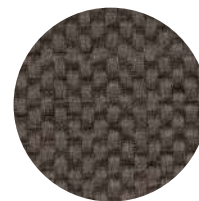
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OAK



MAG-6025  
GINGER



MAG-7026  
GRANITE



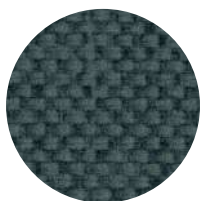
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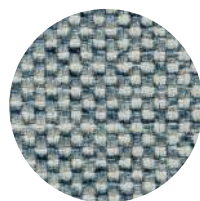
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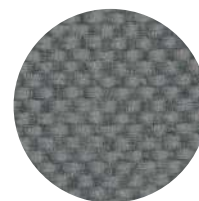
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MAUI



MAG-6443  
GREENLAND



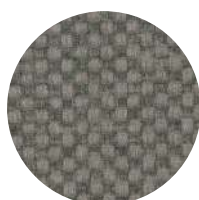
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FJORD



MAG-0031  
ARMORY



MAG-3616  
EARTH



MAG-8022  
SAFARI



MAG-0406  
SAGE



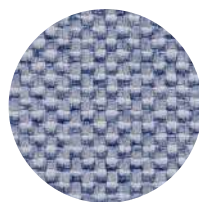
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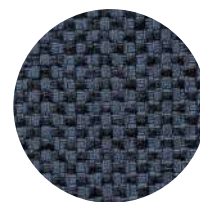
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SERENITY



MAG-6022  
SVALBARD



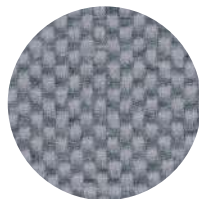
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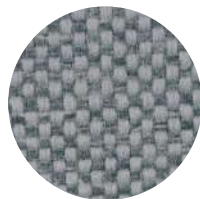
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MINUIT



MAG-6027  
TAHOE



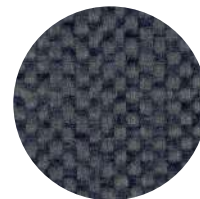
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BREEZE



MAG-4008  
ALASKA



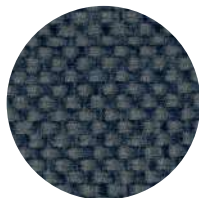
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DOVETAIL



MAG-5450  
MIDNIGHT



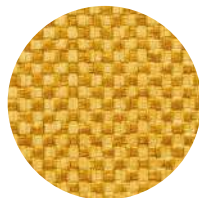
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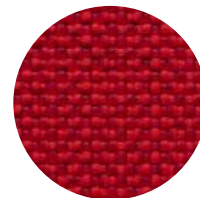
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INDIGO



MAG-4203  
BLOSSOM



MAG-6029  
HIVE



MAG-6026  
MAPLE

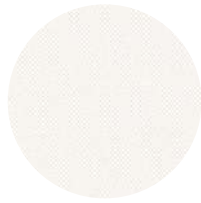


MAG-4227  
MARS



MAG-6030  
AÇAI





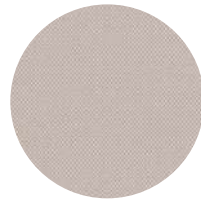
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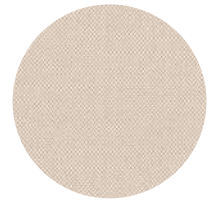
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30320-003



30320-004



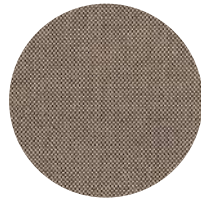
30320-005



30320-006



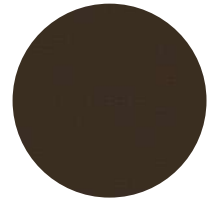
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30320-008



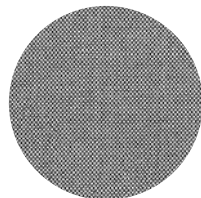
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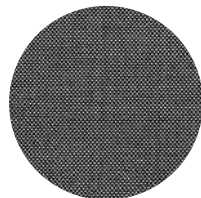
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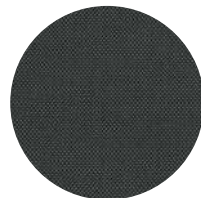
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30320-012



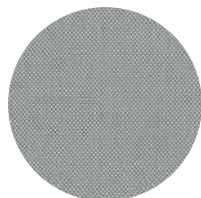
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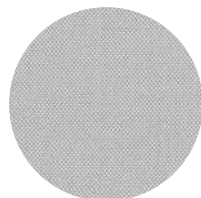
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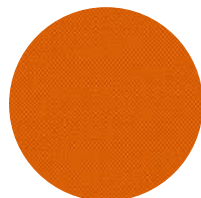
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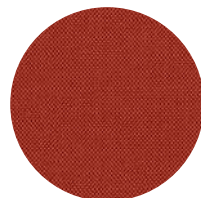
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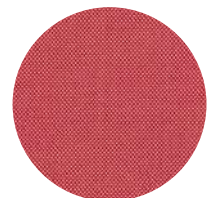
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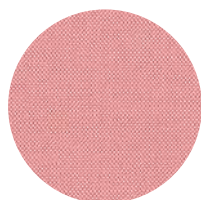
30320-018



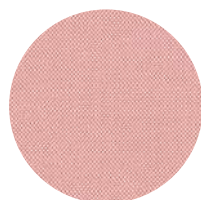
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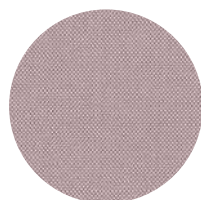
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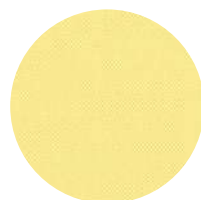
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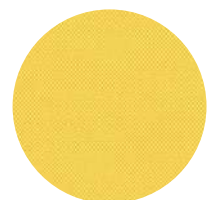
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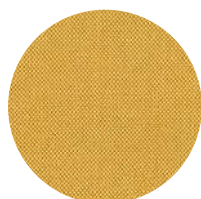
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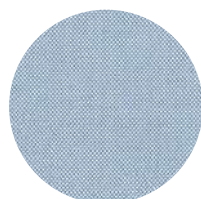
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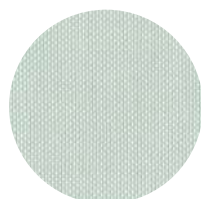
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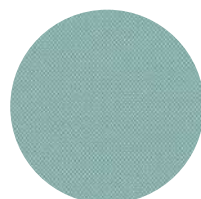
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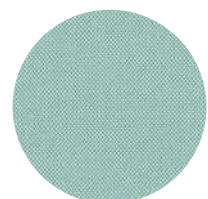
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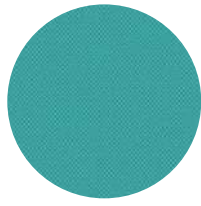
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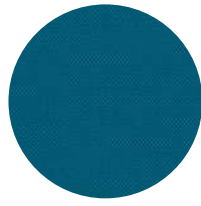
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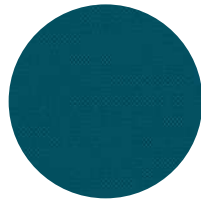
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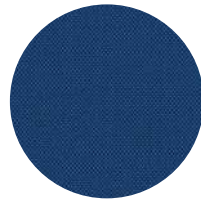
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30320-032



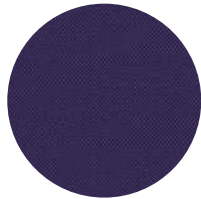
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30320-034



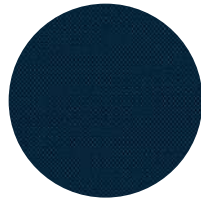
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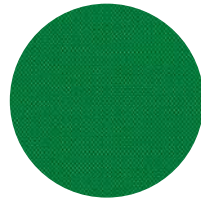
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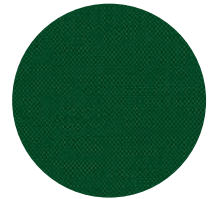
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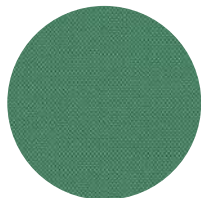
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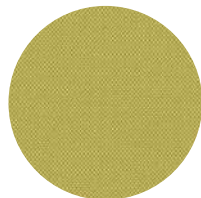
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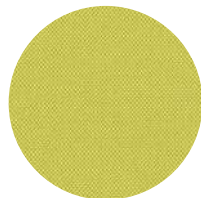
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30320-041



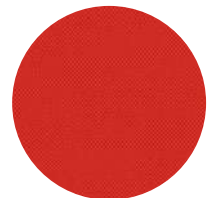
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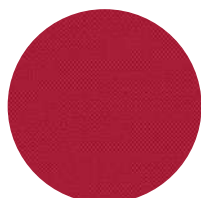
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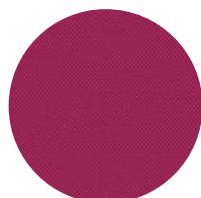
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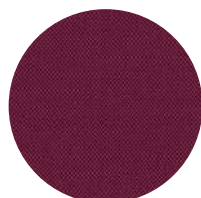
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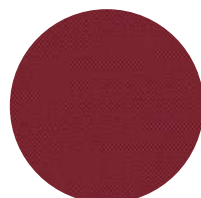
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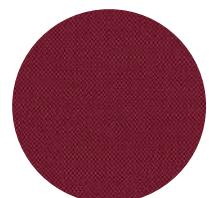
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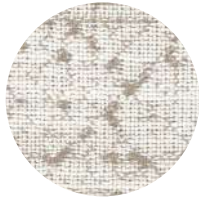
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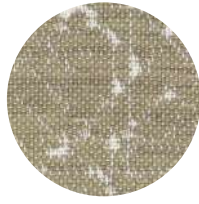
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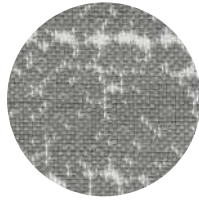
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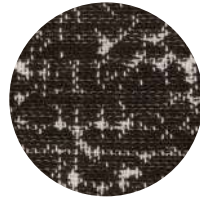
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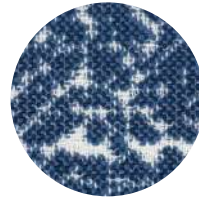
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30316-003



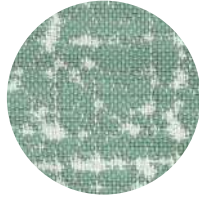
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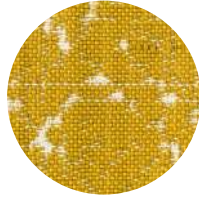
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30316-006



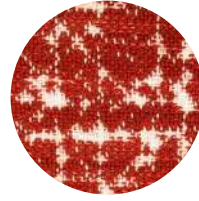
30316-007



30316-008



30316-009



30316-010





30319-001



30319-002



30319-003



30319-004



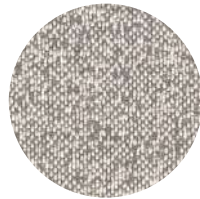
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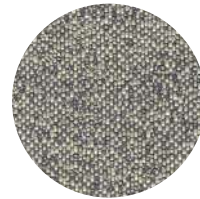
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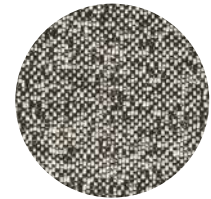
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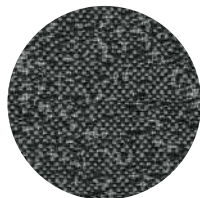
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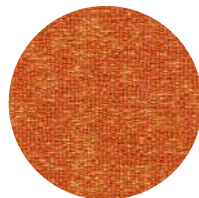
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30319-010



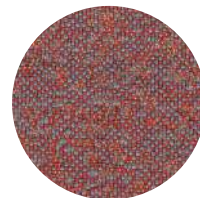
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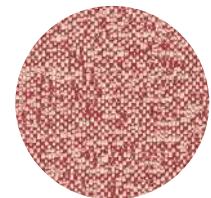
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30319-013



30319-014



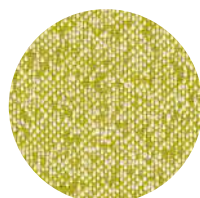
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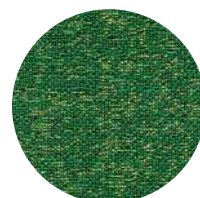
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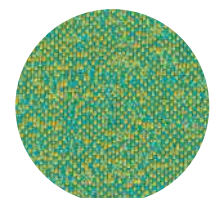
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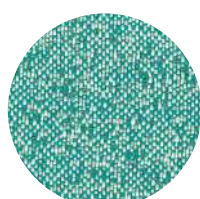
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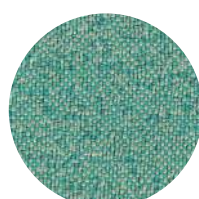
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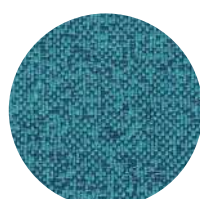
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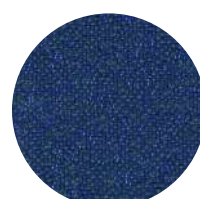
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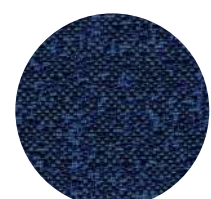
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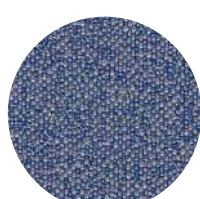
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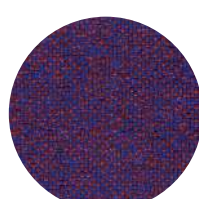
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30319-025



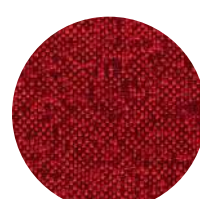
30319-026



30319-027



30319-028



30319-029



30319-030



## TECHNICAL FEATURES

**true**



Gravity - Product information

CPC (TSR4) 0219 CD



Gravity adds weight to seating through its attractive, geometric lightly textured patterning. The fabric contains our innovative "closed loop" recycled polyester, which is derived from our own yarn and selvage waste, upcycled into yarn, then dobby woven and piece dyed. The end result is an intriguing, two-tone upholstery fabric with subtle surface interest, style and beautiful simplicity.



Technical information

UK

Industry Application

Workplace, Education, When TriOrnyx treated: Healthcare, Hospitality & Leisure

Composition

76% Polyester  
24% Recycled Polyester  
Non metallic dyestuffs

Environment

Certified to OEKO-TEX® Standard 100

Width

140 cm minimum

Weight

295 g/m<sup>2</sup> ±5% (415 g/lin.m ±5%)

Abrasion Resistance\*

Heavy duty / 10 year guarantee  
Independently certified to ≥80,000 Martindale cycles

Flammability

EN 1021 - 1 (cigarette)  
EN 1021 - 2 (match)  
BS 7176 Low Hazard

*Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.*

Light Fastness

6 (ISO 105 - B02)

Fastness to Rubbing

Wet: 4, Dry: 4 (ISO 105 - X12)

Cleaning

Washable to 60°C. Vacuum regularly. Wipe clean with a damp cloth or shampoo using proprietary upholstery shampoo.

\*Abrasion testing produces a wide variability of results even from the same test sample. The independent certificate of ≥80,000 cycles is available on our website or from our customer service team. Internally we specify this product at >50,000 cycles which we believe is realistic for repeatability of testing. Please be aware that abrasion testing alone is not a reliable indicator of the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available).

Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken.

Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.

D

Einsatzbereich

Büro, Bildung, Wenn mit TriOrnyx ausgerüstet: Gesundheit & Pflege, Hotellerie & Gastronomie

Zusammensetzung

76% Polyester  
24% Recyceltes Polyester  
Nicht schwermetallhaltige Farbstoffe

Umweltfreundlich

Nach Zertifikat OEKO-TEX® Standard 100

Breite

140 cm nutzbare Breite

Gewicht

295 g/m<sup>2</sup> ±5% (415 g/lfd.m ±5%)

Scheuerfestigkeit\*

Schwerer Objekteinsatz / 10 Jahre Garantie  
Extern zertifiziert mit ≥80,000 Scheuertouren Martindale

Feuersicherung

EN 1021 - 1 (Zigarettestest)  
EN 1021 - 2 (Streichholztest)  
BS 7176 Low Hazard

*Bemerkung: Die Schwerentflammbarkeit hängt von den verwendeten Komponenten ab. Unsere Zertifikate zeigen auf, welche Substrate bei den Tests verwendet wurden. Bei Verbundtests muss sichergestellt sein, daß das komplette Möbel den entsprechenden Standards entspricht.*

Lichtechtheit

6 (ISO 105 - B02)

Reibechtheit

Nass: 4, Trocken: 4 (ISO 105 - X12)

Reinigung

Waschbar bis 60°C. Regelmässig staubsaugen. Dazu mit einem feuchten Tuch abwischen, oder mit einem speziellen Polsterschaum behandeln.

\*Die Scheuerfestigkeitsprüfung ergibt selbst bei gleichen Testmustern stark abweichende Ergebnisse. Das Zertifikat eines unabhängigen Prüfinstitutes über ≥80,000 Scheuertouren erhalten Sie von unserem Vertriebsinnendienst oder auf unserer Webseite. Intern spezifizieren wir dieses Produkt mit >50,000 Scheuertouren, die in der Serienfertigung als realistisch angenommen werden. Bitte nehmen Sie zur Kenntnis, dass die Scheuerfestigkeitsprüfung allein keine Aussagekraft über die Langlebigkeit eines Bezugstoffes hat. Wir sind von der Langlebigkeit unserer Produkte überzeugt und bieten daher 10 Jahre Garantie (Details auf Anfrage).

Eine optimale Nahtausreissfestigkeit hängt von der Nähfahne, der verwendeten Nadel und dem Näh-Garn ab. Wir empfehlen daher Nähversuche durchzuführen.

Handelsübliche Farbabweichungen können auftreten und berechtigen nicht zur Reklamation. Wir behalten uns die Änderung technischer Spezifikationen vor. Die registrierten und nicht registrierten Urheberrechte der Dessinierungen sind ausschliessliches Eigentum der Camira Fabrics Limited.

F

Application industrielle

Lieu de travail, Education, Si traitement TriOrnyx: Services de santé, Hôtellerie et loisirs

Composition

76% Polyester  
24% Polyester recyclé  
Teintures non métalliques

Écologique

Certifié à OEKO-TEX® Standard 100

Largeur

140 cm minimum

Poids

295 g/m<sup>2</sup> ±5% (415 g/m.l ±5%)

Résistance à l'abrasion\*

Usage intense / garantie 10 ans. Certificat indépendant ≥80,000 cycles Martindale

Flammabilité

EN 1021 - 1 (cigarette)  
EN 1021 - 2 (allumette)  
BS 7176 Low Hazard

*Note: La performance de flammabilité dépend des composantes utilisées. Nos certificats indiquent les substrats utilisés dans nos tests. Pour les tests composites, les clients doivent s'assurer que leurs meubles complets satisfont aux normes nécessaires.*

Solidité à la lumière

6 (ISO 105 - B02)

Solidité au Frottement

Mouillé: 4, Sec: 4 (ISO 105 - X12)

Nettoyage

Lavable jusqu'à 60°C. Aspirer régulièrement. Essuyer avec une éponge humide ou nettoyer à l'aide d'un produit approprié pour tissus d'ameublement.

\*Les tests de résistance à l'abrasion proposent une large variété de résultat final, parfois sur le même échantillon de tissu. Le certificat indépendant de ≥80,000 cycles est disponible sur notre site internet; vous pouvez également contacter notre Service Clients. Nous validons ce produit – en interne – à >50,000 cycles; ce qui est, d'après nous, plus réaliste dans le but d'obtenir une continuité égale des résultats de tests. Merci de noter que l'abrasion seule ne constitue pas un indicateur de confiance dans la performance du tissu à long terme. Nous avons une confiance absolue en nos produits et leur durabilité, c'est pour cela que nous vous offrons une garantie robuste de 10 ans.

Veillez noter que la performance du joint dépend de sa construction ainsi que de l'aiguille et du type de fil utilisés.

Une variation de couleurs peut provenir (commerciallement tolérable). Nous réservons le droit de changer les spécifications techniques sans préavis. Les Droits de Conception non-enregistrés et les droits d'auteur de tous les motifs sont la propriété exclusive de Camira Fabrics Limited.

ES

Aplicación Industrial

Puesto de Trabajo, Educación, Estando con tratamiento TriOrnyx: Sanidad, Sector Hotelero & Placer

Composición

76% Poliéster  
24% Poliéster Reciclado  
Tintes no metálicos

Ambiental

Certificado de OEKO-TEX® Standard 100

Ancho

140 cm mínimo

Peso

295 g/m<sup>2</sup> ±5% (415 g/lin.m ±5%)

Resistencia a la abrasión\*

Garantía de 10 años con uso intenso independientemente del certificado de ≥80,000 Ciclos Martindale

Inflamabilidad

EN 1021 - 1 (cigarillo)  
EN 1021 - 2 (cerilla)  
BS 7176 Low Hazard

*Nota: El rendimiento de la inflamabilidad depende de los componentes usados. Nuestros certificados muestran que substratos se han usado en nuestros tests. Para tests compuestos nuestros clientes deben asegurar si sus muebles cumplen la normativa al uso.*

Solidez a la luz

6 (ISO 105 - B02)

Solidez al rozamiento

Húmedo: 4, Seco: 4 (ISO 105 - X12)

Limpieza

Lavable hasta 60°C. Limpiar con aspiradora frecuentemente. Bien lavar con un paño húmedo o con un champú apropiado para tapicería.

\*Los Test de Abrasión producen unos resultados muy variables incluso con la misma muestra. El certificado de ≥80,000 ciclos Martindale está disponible en nuestra web o se puede pedir al Departamento Comercial. Internamente certificamos este producto >50,000 ciclos, que pensamos que es lo más realista posible en este caso, con una repetición de resultados tan dispares. Tengan en cuenta que el Test de Abrasión solo no es un indicador fiable sobre el desgaste de un tejido. De hecho, estamos tan convencidos en la durabilidad de nuestros tejidos, que ofrecemos una garantía de 10 años (detalles completos disponibles).

Tenga en cuenta que el rendimiento de la costura depende de la construcción de la costura, además de la aguja y del tipo de rosca. Le recomendamos que se aconsejen para coser la costura.

Las variaciones de lote a lote en la sombra se puede producir dentro de tolerancias comerciales. Nos reservamos el derecho a efectuar modificaciones técnicas sin previo aviso. Los derechos sobre los diseños no registrados y los derechos de autor en todos los diseños son propiedad exclusiva de Camira Fabrics Limited.



 <small>TESSITURA VERGNANO</small>	<b>CARATTERISTICHE PRINCIPALI - PRINCIPAL CHARACTERISTICS</b> <b>CARACTERISTIQUES PRINCIPALES - HAUPT EIGENSCHAFTEN</b>	Date 14/01/2015 Edition 04
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Caratteristica Characteristic Caractéristique Charakterdarsteller	Norma Norm Norme Norm	Tolleranza Tolerance Tolérance Toleranz	Dichiarato Declared Déclaré Deklariert	LASER N
Peso (g/ml) – Weight (g/lm) Poids (g/ml) - Gewicht (g/lm)	EN 12127	± 5 %	480	
Peso (g/m <sup>2</sup> ) - Weight (g/m <sup>2</sup> ) Poids (g/m <sup>2</sup> ) - Gewicht (g/m <sup>2</sup> )	EN 12127	± 5 %	340	
Altezza (cm) - Width (cm) Largeur (cm) - Breite (cm)	-----	± 2 %	140	
Resistenza all'abrasione (cicli) Abrasion resistance (rubs) Résistance à l'abrasion (tours) Scheuerfestigkeit (Scheuertouren)	ISO 12947-2 (Martindale)	± 10 %	100000	
Solidità del colore alla luce (scala dei blu) Light fastness (blue scale) Solidité à la lumière (échelle des bleu) Lichtechtheit (Blaumaßstabe)	ISO 105-B02 (Xenotest)	da 5 a 8	6	
Solidità del colore allo sfregamento (scala dei grigi) Fastness to rubbing (grey scale) Solidité au frottement (échelle des gris) Reibechtheit (Graumaßstabe)	ISO 105-X12 (Crockmeter)	da 4 a 5	4/5	
Pilling (2000 cicli) - Pilling (2000 rubs) Pilling (2000 tours) - Pilling (2000 scheuertouren)	ISO 12945-2	da 4 a 5	5	
Composizione Composition Composition Zusammensetzung	100% POLIESTERE TREVIRA CS 100% POLYESTER TREVIRA CS 100% POLYESTER TREVIRA CS 100% POLYESTER TREVIRA CS			
Leggere differenze di colore tra un lotto e l'altro sono da considerarsi normali Slight colour differences between one lot and another have to be considered within commercial tolerance Légères différences de couleur entre un lot et l'autre doivent être considérés comme étant normales Leichte Farbunterschiede sind zwischen zwei Partien als normal zu betrachten				
<b>Reazione al fuoco – Flammability - Classement au feu – Feuersicherung</b>				
UNI 9174 - 8456 Class C1 UNI 9175 Class 1 IM DIN 4102 Class B1 NF 92501-7 Class M1 NF D 60013 Class AM18 EN 1021-1 & 2 BS Crib 5 BS 7176 Class Medium Hazard EN 13773 Class 1 OENORM 3800-1 Class B1,Q1,TR1 California TB117 USA NFPA 701 USA NFPA 260 IMO Part 8 Upholstery	Altri test fuoco possono essere superati, il superamento di alcuni test fuoco può dipendere dalla schiuma utilizzata Will also pass other flammability standards. Flame retardant performance is dependent upon the foam used Autres tests feu peuvent être passés. La performance au feu dépend de la mousse utilisée Wird auch andere Brandschutzstandards erfüllen. Die flammhemmende Leistung ist anhängig von dem verwendeten Schaum			
<b>Manutenzione e lavaggio – Cleaning and washing – Nettoyage et lavage – Reinigung und waschen</b>				



 <small>TESSITURA MERONANO</small>	<b>CARATTERISTICHE PRINCIPALI - PRINCIPAL CHARACTERISTICS</b> <b>CARACTERISTIQUES PRINCIPALES - HAUPT EIGENSCHAFTEN</b>	Date 10/06/2019 Edition 04
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Caratteristica Characteristic Caractéristique Charakterdarsteller	Norma Norm Norme Norm	Tolleranza Tolerance Tolérance Toleranz	Dichiarato Declared Déclaré Deklariert	ONE
Peso (g/ml) – Weight (g/lm) Poids (g/ml) - Gewicht (g/lm)	EN 12127	± 5 %	525	
Peso (g/m <sup>2</sup> ) - Weight (g/m <sup>2</sup> ) Poids (g/m <sup>2</sup> ) - Gewicht (g/m <sup>2</sup> )	EN 12127	± 5 %	350	
Altezza (cm) - Width (cm) Largeur (cm) - Breite (cm)	-----	± 2 %	150	
Resistenza all'abrasione (cicli) Abrasion resistance (rubs) Résistance à l'abrasion (tours) Scheuerfestigkeit (Scheuertouren)	ISO 12947-2 (Martindale)	± 10 %	100.000	
Solidità del colore alla luce (scala dei blu) Light fastness (blue scale) Solidité à la lumière (échelle des bleu) Lichtechtheit (Blaumaßstabe)	ISO 105-B02 (Xenotest)	da 5 a 8	6	
Solidità del colore allo sfregamento (scala dei grigi) Fastness to rubbing (grey scale) Solidité au frottement (échelle des gris) Reibechtheit (Graumaßstabe)	ISO 105-X12 (Crockmeter)	da 4 a 5	4/5	
Pilling (2000 cicli) - Pilling (2000 rubs) Pilling (2000 tours) - Pilling (2000 scheuertouren)	ISO 12945-2	da 4 a 5	5	
Composizione Composition Composition Zusammensetzung	100% POLIESTERE RICICLATO 100% RECYCLED POLYESTER 100% RECYCLED POLYESTER 100% RECYCELTY POLYESTER			
Leggere differenze di colore tra un lotto e l'altro sono da considerarsi normali Slight colour differences between one lot and another have to be considered within commercial tolerance Légères différences de couleur entre un lot et l'autre doivent être considérés comme étant normales Leichte Farbunterschiede sind zwischen zwei Partien als normal zu betrachten				
Reazione al fuoco – Flammability - Classement au feu – Feuersicherung				
Can meet  UNI 9175 Class 1 IM EN 1021-1 & 2 CRIB 5 BS 7176 Class Medium Hazard California TB 117-2013	Altri test fuoco possono essere superati, il superamento di alcuni test fuoco può dipendere dalla schiuma utilizzata  Will also pass other flammability standards. Flame retardant performance is dependent upon the foam used  Autres tests feu peuvent être passés. La performance au feu dépend de la mousse utilisée  Wird auch andere Brandschutzstandards erfüllen. Die flammhemmende Leistung ist anhängig von dem verwendeten Schaum			
Manutenzione e lavaggio – Cleaning and washing – Nettoyage et lavage – Reinigung und waschen				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">   <b>5 YEARS</b> </div> <div style="text-align: center;"> </div> <div style="text-align: center;">   <small>CONFIDENCE IN TEXTILES</small>  <b>STANDARD 100</b>  <small>073313.0 CENTROCOT</small>  <small>look for the label on the fabric</small>  <small>www.oeko-tex.com/100certified</small> </div> <div style="text-align: center;">                   RECYCLED FROM BOTTLES             </div> </div>				

M0406 rev 02 del 07-01-2015




 <small>TESSITURA VERGNANO</small>	<b>CARATTERISTICHE PRINCIPALI - PRINCIPAL CHARACTERISTICS</b> <b>CARACTERISTIQUES PRINCIPALES - HAUPT EIGENSCHAFTEN</b>	Date 14/01/2015 Edition 01
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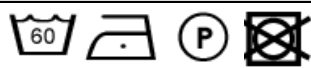
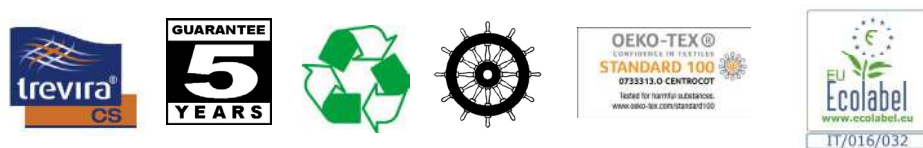
Caratteristica Characteristic Caractéristique Charakterdarsteller	Norma Norm Norme Norm	Tolleranza Tolerance Tolérance Toleranz	Dichiarato Declared Déclaré Deklariert	MAYA
Peso (g/ml) – Weight (g/lm) Poids (g/ml) - Gewicht (g/lm)	EN 12127	± 5 %	590	
Peso (g/m <sup>2</sup> ) - Weight (g/m <sup>2</sup> ) Poids (g/m <sup>2</sup> ) - Gewicht (g/m <sup>2</sup> )	EN 12127	± 5 %	420	
Altezza (cm) - Width (cm) Largeur (cm) - Breite (cm)	-----	± 2 %	140	
Resistenza all'abrasione (cicli) Abrasion resistance (rubs) Résistance à l'abrasion (tours) Scheuerfestigkeit (Scheuertouren)	ISO 12947-2 (Martindale)	± 10 %	100000	
Solidità del colore alla luce (scala dei blu) Light fastness (blue scale) Solidité à la lumière (échelle des bleu) Lichtechtheit (Blaumaßstabe)	ISO 105-B02 (Xenotest)	da 5 a 8	6	
Solidità del colore allo sfregamento (scala dei grigi) Fastness to rubbing (grey scale) Solidité au frottement (échelle des gris) Reibechtheit (Graumaßstabe)	ISO 105-X12 (Crockmeter)	da 4 a 5	4/5	
Pilling (2000 cicli) - Pilling (2000 rubs) Pilling (2000 tours) - Pilling (2000 scheuertouren)	ISO 12945-2	da 4 a 5	5	
Composizione Composition Composition Zusammensetzung	100% POLIESTERE TREVIRA CS 100% POLYESTER TREVIRA CS 100% POLYESTER TREVIRA CS 100% POLYESTER TREVIRA CS			
Leggere differenze di colore tra un lotto e l'altro sono da considerarsi normali Slight colour differences between one lot and another have to be considered within commercial tolerance Légères différences de couleur entre un lot et l'autre doivent être considérés comme étant normales Leichte Farbunterschiede sind zwischen zwei Partien als normal zu betrachten				
<b>Reazione al fuoco – Flammability - Classement au feu – Feuersicherung</b>				
UNI 9174 - 8456 Class C1 UNI 9175 Class 1 IM DIN 4102 Class B1 NF 92501-7 Class M1 NF D 60013 Class AM18 EN 1021-1 & 2 BS Crib 5 BS 7176 Class Medium Hazard EN 13773 Class 1 OENORM 3800-1 Class B1,Q1,TR1 California TB117 USA NFPA 701 USA NFPA 260 IMO Part 8 Upholstery	Altri test fuoco possono essere superati, il superamento di alcuni test fuoco può dipendere dalla schiuma utilizzata Will also pass other flammability standards. Flame retardant performance is dependent upon the foam used Autres tests feu peuvent être passés. La performance au feu dépend de la mousse utilisée Wird auch andere Brandschutzstandards erfüllen. Die flammhemmende Leistung ist anhängig von dem verwendeten Schaum			
<b>Manutenzione e lavaggio – Cleaning and washing – Nettoyage et lavage – Reinigung und waschen</b>				

 <small>TESSITURA VERGNANO</small>	<b>CARATTERISTICHE PRINCIPALI - PRINCIPAL CHARACTERISTICS</b> <b>CARACTERISTIQUES PRINCIPALES - HAUPT EIGENSCHAFTEN</b>	Date 14/01/2015 Edition 01
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Caratteristica Characteristic Caractéristique Charakterdarsteller	Norma Norm Norme Norm	Tolleranza Tolerance Tolérance Toleranz	Dichiarato Declared Déclaré Deklariert	INCAS
Peso (g/ml) – Weight (g/lm) Poids (g/ml) - Gewicht (g/lm)	EN 12127	± 5 %	590	
Peso (g/m <sup>2</sup> ) - Weight (g/m <sup>2</sup> ) Poids (g/m <sup>2</sup> ) - Gewicht (g/m <sup>2</sup> )	EN 12127	± 5 %	420	
Altezza (cm) - Width (cm) Largeur (cm) - Breite (cm)	-----	± 2 %	140	
Resistenza all'abrasione (cicli) Abrasion resistance (rubs) Résistance à l'abrasion (tours) Scheuerfestigkeit (Scheuertouren)	ISO 12947-2 (Martindale)	± 10 %	100000	
Solidità del colore alla luce (scala dei blu) Light fastness (blue scale) Solidité à la lumière (échelle des bleu) Lichtechtheit (Blaumaßstabe)	ISO 105-B02 (Xenotest)	da 5 a 8	6	
Solidità del colore allo sfregamento (scala dei grigi) Fastness to rubbing (grey scale) Solidité au frottement (échelle des gris) Reibechtheit (Graumaßstabe)	ISO 105-X12 (Crockmeter)	da 4 a 5	4/5	
Pilling (2000 cicli) - Pilling (2000 rubs) Pilling (2000 tours) - Pilling (2000 scheuertouren)	ISO 12945-2	da 4 a 5	5	
Composizione Composition Composition Zusammensetzung	100% POLIESTERE TREVIRA CS 100% POLYESTER TREVIRA CS 100% POLYESTER TREVIRA CS 100% POLYESTER TREVIRA CS			
Leggere differenze di colore tra un lotto e l'altro sono da considerarsi normali Slight colour differences between one lot and another have to be considered within commercial tolerance Légères différences de couleur entre un lot et l'autre doivent être considérés comme étant normales Leichte Farbunterschiede sind zwischen zwei Partien als normal zu betrachten				
<b>Reazione al fuoco – Flammability - Classement au feu – Feuersicherung</b>				
UNI 9174 - 8456 Class C1 UNI 9175 Class 1 IM DIN 4102 Class B1 NF 92501-7 Class M1 NF D 60013 Class AM18 EN 1021-1 & 2 BS Crib 5 BS 7176 Class Medium Hazard EN 13773 Class 1 OENORM 3800-1 Class B1,Q1,TR1 California TB117 USA NFPA 701 USA NFPA 260 IMO Part 8 Upholstery	Altri test fuoco possono essere superati, il superamento di alcuni test fuoco può dipendere dalla schiuma utilizzata Will also pass other flammability standards. Flame retardant performance is dependent upon the foam used Autres tests feu peuvent être passés. La performance au feu dépend de la mousse utilisée Wird auch andere Brandschutzstandards erfüllen. Die flammhemmende Leistung ist anhängig von dem verwendeten Schaum			
<b>Manutenzione e lavaggio – Cleaning and washing – Nettoyage et lavage – Reinigung und waschen</b>				


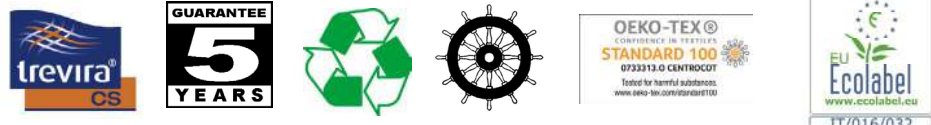


 <small>TESSITURA VERGNANO</small>	<b>CARATTERISTICHE PRINCIPALI - PRINCIPAL CHARACTERISTICS</b> <b>CARACTERISTIQUES PRINCIPALES - HAUPT EIGENSCHAFTEN</b>	Date 14/01/2015 Edition 04
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Caratteristica Characteristic Caractéristique Charakterdarsteller	Norma Norm Norme Norm	Tolleranza Tolerance Tolérance Toleranz	Dichiarato Declared Déclaré Deklariert	LASER J
Peso (g/ml) – Weight (g/lm) Poids (g/ml) - Gewicht (g/lm)	EN 12127	± 5 %	735	
Peso (g/m <sup>2</sup> ) - Weight (g/m <sup>2</sup> ) Poids (g/m <sup>2</sup> ) - Gewicht (g/m <sup>2</sup> )	EN 12127	± 5 %	525	
Altezza (cm) - Width (cm) Largeur (cm) - Breite (cm)	-----	± 2 %	140	
Resistenza all'abrasione (cicli) Abrasion resistance (rubs) Résistance à l'abrasion (tours) Scheuerfestigkeit (Scheuertouren)	ISO 12947-2 (Martindale)	± 10 %	150000	
Solidità del colore alla luce (scala dei blu) Light fastness (blue scale) Solidité à la lumière (échelle des bleu) Lichtechtheit (Blaumaßstabe)	ISO 105-B02 (Xenotest)	da 5 a 8	6	
Solidità del colore allo sfregamento (scala dei grigi) Fastness to rubbing (grey scale) Solidité au frottement (échelle des gris) Reibechtheit (Graumaßstabe)	ISO 105-X12 (Crockmeter)	da 4 a 5	4/5	
Pilling (2000 cicli) - Pilling (2000 rubs) Pilling (2000 tours) - Pilling (2000 scheuertouren)	ISO 12945-2	da 4 a 5	5	
Composizione Composition Composition Zusammensetzung	100% POLIESTERE TREVIRA CS 100% POLYESTER TREVIRA CS 100% POLYESTER TREVIRA CS 100% POLYESTER TREVIRA CS			
Leggere differenze di colore tra un lotto e l'altro sono da considerarsi normali Slight colour differences between one lot and another have to be considered within commercial tolerance Légères différences de couleur entre un lot et l'autre doivent être considérés comme étant normales Leichte Farbunterschiede sind zwischen zwei Partien als normal zu betrachten				
<b>Reazione al fuoco – Flammability - Classement au feu – Feuersicherung</b>				
UNI 9174 - 8456 Class C1 UNI 9175 Class 1 IM DIN 4102 Class B1 NF 92501-7 Class M1 NF D 60013 Class AM18 EN 1021-1 & 2 BS Crib 5 BS 7176 Class Medium Hazard EN 13773 Class 1 OENORM 3800-1 Class B1,Q1,TR1 California TB117 USA NFPA 701 USA NFPA 260 IMO Part 8 Upholstery	Altri test fuoco possono essere superati, il superamento di alcuni test fuoco può dipendere dalla schiuma utilizzata Will also pass other flammability standards. Flame retardant performance is dependent upon the foam used Autres tests feu peuvent être passés. La performance au feu dépend de la mousse utilisée Wird auch andere Brandschutzstandards erfüllen. Die flammhemmende Leistung ist anhängig von dem verwendeten Schaum			
<b>Manutenzione e lavaggio – Cleaning and washing – Nettoyage et lavage – Reinigung und waschen</b>				
				
				



 <small>TESSITURA VERGNANO</small>	<b>CARATTERISTICHE PRINCIPALI - PRINCIPAL CHARACTERISTICS</b> <b>CARACTERISTIQUES PRINCIPALES - HAUPT EIGENSCHAFTEN</b>	Date 14/01/2015 Edition 03
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Caratteristica Characteristic Caractéristique Charakterdarsteller	Norma Norm Norme Norm	Tolleranza Tolerance Tolérance Toleranz	Dichiarato Declared Déclaré Deklariert	LASER J flash
Peso (g/ml) – Weight (g/lm) Poids (g/ml) - Gewicht (g/lm)	EN 12127	± 5 %	770	
Peso (g/m <sup>2</sup> ) - Weight (g/m <sup>2</sup> ) Poids (g/m <sup>2</sup> ) - Gewicht (g/m <sup>2</sup> )	EN 12127	± 5 %	550	
Altezza (cm) - Width (cm) Largeur (cm) - Breite (cm)	-----	± 2 %	140	
Resistenza all'abrasione (cicli) Abrasion resistance (rubs) Résistance à l'abrasion (tours) Scheuerfestigkeit (Scheuertouren)	ISO 12947-2 (Martindale)	± 10 %	150000	
Solidità del colore alla luce (scala dei blu) Light fastness (blue scale) Solidité à la lumière (échelle des bleu) Lichtechtheit (Blaumaßstabe)	ISO 105-B02 (Xenotest)	da 5 a 8	6	
Solidità del colore allo sfregamento (scala dei grigi) Fastness to rubbing (grey scale) Solidité au frottement (échelle des gris) Reibechtheit (Graumaßstabe)	ISO 105-X12 (Crockmeter)	da 4 a 5	4/5	
Pilling (2000 cicli) - Pilling (2000 rubs) Pilling (2000 tours) - Pilling (2000 scheuertouren)	ISO 12945-2	da 4 a 5	5	
Composizione Composition Composition Zusammensetzung	100% POLIESTERE TREVIRA CS 100% POLYESTER TREVIRA CS 100% POLYESTER TREVIRA CS 100% POLYESTER TREVIRA CS			
Leggere differenze di colore tra un lotto e l'altro sono da considerarsi normali Slight colour differences between one lot and another have to be considered within commercial tolerance Légères différences de couleur entre un lot et l'autre doivent être considérés comme étant normales Leichte Farbunterschiede sind zwischen zwei Partien als normal zu betrachten				
<b>Reazione al fuoco – Flammability - Classement au feu – Feuersicherung</b>				
UNI 9174 - 8456 Class C1 UNI 9175 Class 1 IM DIN 4102 Class B1 NF 92501-7 Class M1 NF D 60013 Class AM18 EN 1021-1 & 2 BS Crib 5 BS 7176 Class Medium Hazard EN 13773 Class 1 OENORM 3800-1 Class B1,Q1,TR1 California TB117 USA NFPA 701 USA NFPA 260 IMO Part 8 Upholstery	Altri test fuoco possono essere superati, il superamento di alcuni test fuoco può dipendere dalla schiuma utilizzata Will also pass other flammability standards. Flame retardant performance is dependent upon the foam used Autres tests feu peuvent être passés. La performance au feu dépend de la mousse utilisée Wird auch andere Brandschutzstandards erfüllen. Die flammhemmende Leistung ist anhängig von dem verwendeten Schaum			
<b>Manutenzione e lavaggio – Cleaning and washing – Nettoyage et lavage – Reinigung und waschen</b>				
				
				



**Field 2**

Design: Alfredo Häberli

Type: Upholstery  
 Composition: 100% Trevira CS  
 Yarn type: Filament  
 Binding: Plain  
 Width: 140cm  
 Weight: App. 450 g/lin.m

Cleaning: Wash at 60°C. Drip dry  
 Shrinkage: App. 2 %

More info: Maintenance instruction—please see website

**Field 2****Abrasion**

App. 100.000 rubs acc. to the Martindale method,  
 EN ISO 12947

**Pilling**

Note 4-5, EN ISO 12945

**Lightfastness**

Note 5-7, ISO 105-B02

**Flame resistance**

BS 5852, Crib 5  
 DIN 4102, B1  
 EN 1021-1/2  
 FAR 25.853  
 IMO FTP Code 2010:Part 8  
 NF P 92 507 M1  
 Önorm B1/Q1  
 UNI 9177, classe 1  
 US Cal. Bull. 117-2013

**Quality benefits**

Very good abrasion  
 No pilling in use and wash  
 Good lightfastness  
 Can be washed if loose covers  
 Permanent flame retardant

**Environmental benefits**

No use of AZO dyes, which may split off carcinogenic  
 acrylamines

No use of dyes containing heavy metals/complies  
 with ETAD norm

No content of formaldehyde

No use of brominated flameretardants

Biodegradable spinning oil

We adhere to the limits set by the the Danish Environmental  
 Protection Agency's 'List of undesirable substances'

Complies with REACH

**Reduced emissions**

Greenguard and Greenguard Gold certified

For further information  
 kvadrat.dk



 <small>TESSITURA VERGNANO</small>	<b>CARATTERISTICHE PRINCIPALI - PRINCIPAL CHARACTERISTICS</b> <b>CARACTERISTIQUES PRINCIPALES - HAUPT EIGENSCHAFTEN</b>	Date 15/04/2019 Edition 00
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Caratteristica Characteristic Caractéristique Charakterdarsteller	Norma Norm Norme Norm	Tolleranza Tolerance Tolérance Toleranz	Dichiarato Declared Déclaré Deklariert	CORTE
Peso (g/ml) - Weight (g/lm) Poids (g/ml) - Gewicht (g/lm)	EN 12127	± 5 %	520	
Peso (g/m <sup>2</sup> ) - Weight (g/m <sup>2</sup> ) Poids (g/m <sup>2</sup> ) - Gewicht (g/m <sup>2</sup> )	EN 12127	± 5 %	370	
Altezza (cm) - Width (cm) Largeur (cm) - Breite (cm)	-----	± 2 %	140	
Resistenza all'abrasione (cicli) Abrasion resistance (rubs) Résistance à l'abrasion (tours) Scheuerfestigkeit (Scheuertouren)	ISO 12947-2 (Martindale)	± 10 %	50.000	
Solidità del colore alla luce (scala dei blu) Light fastness (blue scale) Solidité à la lumière (échelle des bleu) Lichtechtheit (Blaumaßstabe)	ISO 105-B02 (Xenotest)	da 5 a 8	6	
Solidità del colore allo sfregamento (scala dei grigi) Fastness to rubbing (grey scale) Solidité au frottement (échelle des gris) Reibechtheit (Graumaßstabe)	ISO 105-X12 (Crockmeter wet-dry)	da 4 a 5	4/5	
Pilling (2000 cicli) - Pilling (2000 rubs) Pilling (2000 tours) - Pilling (2000 scheuertouren)	ISO 12945-2	da 4 a 5	5	
Composizione Composition Composition Zusammensetzung	100% POLIESTERE TREVIRA CS 100% POLYESTER TREVIRA CS 100% POLYESTER TREVIRA CS 100% POLYESTER TREVIRA CS			
Leggere differenze di colore tra un lotto e l'altro sono da considerarsi normali Slight colour differences between one lot and another have to be considered within commercial tolerance Légères différences de couleur entre un lot et l'autre doivent être considérés comme étant normales Leichte Farbunterschiede sind zwischen zwei Partien als normal zu betrachten				
<b>Reazione al fuoco – Flammability - Classement au feu – Feuersicherung</b>				
Can meet UNI 9174 - 8456 Class C1 UNI 9175 Class 1 IM DIN 4102 Class B1 NF 92501-7 Class M1 NF D 60013 Class AM18 EN 1021-1 & 2 BS Crib 5 BS 7176 Class Medium Hazard EN 13773 Class 1 OENORM 3800-1 Class B1, Q1, TR1 California TB117 USA NFPA 701 USA NFPA 260 IMO Part 8 Upholstery	Altri test fuoco possono essere superati, il superamento di alcuni test fuoco può dipendere dalla schiuma utilizzata Will also pass other flammability standards. Flame retardant performance is dependent upon the foam used Autres tests feu peuvent être passés. La performance au feu dépend de la mousse utilisée Wird auch andere Brandschutzstandards erfüllen. Die flammhemmende Leistung ist anhängig von dem verwendeten Schaum			
<b>Manutenzione e lavaggio – Cleaning and washing – Nettoyage et lavage – Reinigung und waschen</b>				

M0406 rev 02 del 07-01-2015



Main Line Flax - Product information

MLF (TSR2) 0319 CD



Main Line Flax is the natural progression of our all-time favourite Main Line Plus fabric, building on our industry-leading bast fibre expertise to create a new inherently flame retardant fabric from sustainable sources. A symbol of purity, wild flax has been used in textiles for thousands of years thanks to its strong, long and smooth fibres found inside the stem of the plant. The fibre is spun into a 70-30 wool flax blend, then fibre-dyed to create beautiful mixture yarns which are woven into interesting solids and cross-colours inspired by the rich tones of rare jewels.



Technical information

UK

**Industry Application**  
Workplace, Education, Hospitality & Leisure

**Composition**  
70% Virgin Wool, 30% Flax

**Environment**  
Certified to the EU Ecolabel  
Rapidly renewable and compostable  
Made from wool and bast fibre

**Width**  
140 cm minimum

**Weight**  
437 g/m<sup>2</sup> ±5% (612 g/lin.m ±5%)

**Abrasion Resistance\***  
Heavy duty/10 year guarantee  
Independently certified to ≥50,000  
Martindale cycles

**Flammability**  
EN 1021 - 1 (cigarette)  
EN 1021 - 2 (match)  
BS 7176 Low Hazard  
BS 5852 Ignition Source 5  
BS 7176 Medium Hazard  
NF D 60-013  
ONORM B 3825 & A 3800-1 (58kg/m<sup>3</sup>  
CMHR Foam)  
UNI 9175 Classe 1 IM  
BS 5867-2: Type B Curtains & Drapes  
*Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.*

**Light Fastness**  
5 (ISO 105 - B02)

**Fastness to Rubbing**  
Wet: 3, Dry: 4 (ISO 105 - X12)

**Cleaning**  
Vacuum regularly. Professionally dry clean or wipe clean with a damp cloth.

\*Abrasion testing produces a wide variability of results even from the same test sample. The independent certificate of ≥50,000 cycles is available on our website or from our customer service team. Internally we specify this product at >35,000 cycles which we believe is realistic for repeatability of testing. Please be aware that abrasion testing alone is not a reliable indicator of the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available).

Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken.

Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.

D

**Einsatzbereich**  
Büro, Bildung, Hotellerie & Gastronomie

**Zusammensetzung**  
70% Schurwolle, 30% Flachs

**Umweltfreundlich**  
Nach Zertifikat EU Ecolabel  
Schnell erneuerbar und kompostierbar  
Mit Wolle und Bastfasern gefertigt

**Breite**  
140 cm nutzbare Breite

**Gewicht**  
437 g/m<sup>2</sup> ±5% (612 g/ldf.m ±5%)

**Scheuerfestigkeit\***  
Schwerer Objekteinsatz/10 Jahre Garantie  
Extern zertifiziert mit ≥50,000  
Scheuertouren Martindale

**Feuersicherung**  
EN 1021 - 1 (Zigarettentest)  
EN 1021 - 2 (Streichholztest)  
BS 7176 Low Hazard  
BS 5852 Ignition Source 5  
BS 7176 Medium Hazard  
NF D 60-013  
ONORM B 3825 & A 3800-1 (58kg/m<sup>3</sup>  
CMHR Foam)  
UNI 9175 Classe 1 IM  
BS 5867-2: Type B Curtains & Drapes  
*Bemerkung: Die Schwerentflammbarkeit hängt von den verwendeten Komponenten ab. Unsere Zertifikate zeigen auf, welche Substrate bei den Tests verwendet wurden. Bei Verbundtests muss sichergestellt sein, daß das komplette Möbel den entsprechenden Standards entspricht.*

**Lichtechtheit**  
5 (ISO 105 - B02)

**Reibechtheit**  
Nass: 3, Trocken: 4 (ISO 105 - X12)

**Reinigung**  
Regelmässig absaugen. Professionelle Trockenreinigung. Alternativ dazu mit einem feuchten Tuch abwischen.

\*Die Scheuerfestigkeitsprüfung ergibt selbst bei gleichen Testmustern stark abweichende Ergebnisse. Das Zertifikat eines unabhängigen Prüfinstitutes über ≥50,000 Scheuertouren erhalten Sie von unserem Vertriebsinnendienst oder auf unserer Webseite. Intern spezifizieren wir dieses Produkt mit >35,000 Scheuertouren, die in der Serienfertigung als realistisch angenommen werden. Bitte nehmen Sie zur Kenntnis, dass die Scheuerfestigkeitsprüfung allein keine Aussagekraft über die Langlebigkeit eines Bezugsstoffes hat. Wir sind von der Langlebigkeit unserer Produkte überzeugt und bieten daher 10 Jahre Garantie. (Details auf Anfrage).

Eine optimale Nahtausrissfestigkeit hängt von der Nahtfahne, der verwendeten Nadel und dem Näh-Garn ab. Wir empfehlen daher Nähversuche durchzuführen.

Handelsübliche Farbabweichungen können auftreten und berechtigen nicht zur Reklamation. Wir behalten uns die Änderung technischer Spezifikationen vor. Die registrierten und nicht registrierten Urheberrechte der Dessinierungen sind ausschliessliches Eigentum der Camira Fabrics Limited.

F

**Application industrielle**  
Lieu de travail, Education, Hôtellerie et loisirs

**Composition**  
70% Laine Vierge, 30% Lin

**Écologique**  
Avec le certificat EU Ecolabel  
Rapidement renouvelable et compostable  
Fabriqué avec de la Laine et des fibres originaire de Tiges

**Largeur**  
140 cm minimum

**Poids**  
437 g/m<sup>2</sup> ±5% (612 g/m.l ±5%)

**Résistance à l'abrasion\***  
Usage intense/garantie 10 ans. Certificat indépendant ≥50,000 cycles Martindale

**Flammabilité**  
EN 1021 - 1 (cigarette)  
EN 1021 - 2 (allumette)  
BS 7176 Low Hazard  
BS 5852 Ignition Source 5  
BS 7176 Medium Hazard  
NF D 60-013  
ONORM B 3825 & A 3800-1 (58kg/m<sup>3</sup>  
CMHR Foam)  
UNI 9175 Classe 1 IM  
BS 5867-2: Type B Curtains & Drapes  
*Note: La performance de flammabilité dépend des composantes utilisées. Nos certificats indiquent les substrats utilisés dans nos tests. Pour les tests composites, les clients doivent s'assurer que leurs meubles complets satisfont aux normes nécessaires.*

**Solidité à la lumière**  
5 (ISO 105 - B02)

**Solidité au Frottement**  
Mouillé: 3, Sec: 4 (ISO 105 - X12)

**Nettoyage**  
Aspirer régulièrement. Nettoyage à sec professionnel. Autrement, essuyer avec un tissu humide.

\*Les tests de résistance à l'abrasion proposent une large variété de résultat final, parfois sur le même échantillon de tissu. Le certificat indépendant de ≥50,000 cycles est disponible sur notre site internet; vous pouvez également contacter notre Service Clients. Nous validons ce produit - en interne - à >35,000 cycles; ce qui est, d'après nous, plus réaliste dans le but d'obtenir une continuité égale des résultats de tests. Merci de noter que l'abrasion seule ne constitue pas un indicateur de confiance dans la performance du tissu à long terme. Nous avons une confiance absolue en nos produits et leur durabilité, c'est pour cela que nous vous offrons une garantie robuste de 10 ans.

Veillez noter que la performance du joint dépend de sa construction ainsi que de l'aiguille et du type de fil utilisés.

Une variation de couleurs peut provenir (commercialement tolérable). Nous réservons le droit de changer les spécifications techniques sans préavis. Les Droits de Conception non-enregistrés et les droits d'auteur de tous les motifs sont la propriété exclusive de Camira Fabrics Limited.

ES

**Aplicación Industrial**  
Puesto de Trabajo, Educación, Sector Hotelero & Placer

**Composición**  
70% Lana Virgen, 30% Lino

**Ambiental**  
Certificado con EU Ecolabel  
Rapidamente renovable y compostable  
Producido con lana y fibras naturales

**Ancho**  
140 cm mínimo

**Peso**  
437 g/m<sup>2</sup> ±5% (612 g/lin.m ±5%)

**Resistencia a la abrasión\***  
Garantía de 10 años con uso intenso independientemente del certificado de ≥50,000 Ciclos Martindale

**Inflamabilidad**  
EN 1021 - 1 (cigarillo)  
EN 1021 - 2 (cerilla)  
BS 7176 Low Hazard  
BS 5852 Ignition Source 5  
BS 7176 Medium Hazard  
NF D 60-013  
ONORM B 3825 & A 3800-1 (58kg/m<sup>3</sup>  
CMHR Foam)  
UNI 9175 Classe 1 IM  
BS 5867-2: Type B Curtains & Drapes  
*Nota: El rendimiento de la inflamabilidad depende de los componentes usados. Nuestros certificados muestran qué substratos se han usado en nuestros tests. Para tests compuestos nuestros clientes deben asegurar si sus muebles cumplen la normativa al uso.*

**Solidez a la luz**  
5 (ISO 105 - B02)

**Solidez al rozamiento**  
Húmedo: 3, Seco: 4 (ISO 105 - X12)

**Limpeza**  
Limpiar con aspirador con regularidad. Limpiar en seco, o bien lavar con un paño húmedo.

\*Los Test de Abrasión producen unos resultados muy variables incluso con la misma muestra. El certificado de ≥50,000 ciclos Martindale está disponible en nuestra web o se puede pedir al Departamento Comercial. Internamente certificamos este producto >35,000 ciclos, que pensamos que es lo más realista posible en este caso, con una repetición de resultados tan dispares. Tengan en cuenta que el Test de Abrasión solo no es un indicador fiable sobre el desgaste de un tejido. De hecho, estamos tan convencidos en la durabilidad de nuestros tejidos, que ofrecemos una garantía de 10 años (detalles completos disponibles).

Tenga en cuenta que el rendimiento de la costura depende de la construcción de la costura, además de la aguja y del tipo de roscá. Le recomendamos que se aconsejen para coser la costura.

Las variaciones de lote a lote en la sombra se puede producir dentro de tolerancias comerciales. Nos reservamos el derecho a efectuar modificaciones técnicas sin previo aviso. Los derechos sobre los diseños no registrados y los derechos de autor en todos los diseños son propiedad exclusiva de Camira Fabrics Limited.



DETTAGLI DELLA TEXTURE:  
Scala: 1:3

## SPECIFICHE TECNICHE

### SETTORE

#### AUTOMOTIVE

- ✓ Caravan & Camper
- ✓ Automotive in generale
- ✓ Trasporti Pubblici
- Mebe

#### CONTRACT

- ✓ Healthcare
- ✓ Hospitality
- ✓ Ufficio
- Outdoor
- ✓ Spazi Pubblici
- ✓ Residenziale

#### NAUTICA

- Nautica (Esterni)
- ✓ Nautica (Interni)

### DESIGN:

Pelli

### COMPOSIZIONE:

Vinilo / Uretano

### SUPPORTO

Hi-Loft<sup>2</sup>™

### FINITURE PROTETTIVE

**PERMABLOK<sup>3</sup>®**  
ADVANCED VINYL PROTECTION

### LARGHEZZA:

137.00 cm

### LUNGHEZZA DEL RULLO:

30.00 m

### PESO:

650.00 gr/m<sup>2</sup>





29/4/2019

VALENCIA™ | Spradling

### CERTIFICAZIONE ANTIFIAMMA<sup>1</sup>

- Unione Europea: EN 1021 Part 1 & 2
- Spagna: UNE 23.727-90 1R/M.2
- Francia: NF P 92-503/M2
- Germania: DIN 4102 B2
- Italia: UNI 9175 (1987) / UNI 9175/FA1 (1994) Classe 1IM (UNO I EMME)
- Austria: ÖNORM B 3825, Gruppe 1 - Schwerbrennbares Verhalten
- Austria: ÖNORM B 3800 Teil 1, Qualmbildungsklasse Q1 - schwachqualmend
- IMO Res. MSC.307 (88) (FTP 2010 Code) Annex 1 Part 8
- Stati Uniti: FMVSS 302
- Stati Uniti: FAR 25/853
- (MED) Direttiva sull'equipaggiamento marittimo (nella versione di volta in volta valida)
- ECE R118.02 (replaces Directive 95/28/CE) Annexes 6, 7 & 8
- EN 71-2:2006+A1:2007 - Sicurezza dei giocattoli - Parte 2: Infiammabilità

### FINITURE E TRATTAMENTI

- PERMABLOK3®
- Finitura antimacchia
- >300.000 cicli Martindale (EN ISO 12947:1999 Part 2)
- Crepatura dovuta al freddo -23°C
- Supporto e rivestimento resistenti alla muffa
- Resistenza UV XENOTEST DIN 54004/ NTC 1479 - SCALA BLUE WOOL
- EN 71-3 Sicurezza dei giocattoli (Migrazione di determinati elementi)
- Resistente alle macchie di solfuro
- Finitura antistatica

<sup>1</sup> Questo termine e i dati corrispondenti si riferiscono alle prestazioni tipiche nei test specifici indicati e non devono essere intesi per determinare un comportamento di questo o altri materiali in condizioni reali di incendio.

## CONDIZIONI DI VENDITA DEI PRODOTTI

### CONDIZIONI DI VENDITA DEI PRODOTTI ▾

SPRADLING® SPAGNA  
 Telefono: +34 938 655 719  
 Fax: +34 938 627 960  
 E-mail: info.es@spradling.eu

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 Fax: +44 01235 815051  
 E-mail: info.uk@spradling.eu

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 Didcot, Oxfordshire, OX11 7HP  
 Regno Unito

SPRADLING® GERMANIA  
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 Fax: +49 (0)4131 7098 4010  
 E-mail: info.de@spradling.eu

SPRADLING INTERNATIONAL GmbH  
 Stadtkoppel 34  
 D-21337  
 Lüneburg, Germania

Synergy - Product information

LDS (TSR6) 0419 CFH



Task seating



Soft seating



Cigarette & Match



Year guarantee

2+2 = 75. Where the total is more than the sum of the parts. Say hello to Synergy, a soft handle wool blend fabric, featuring exquisite fibre dyed shades and sumptuous piece dyed solids. It all comes together to provide our largest colour offering of 75 intelligent shades.

We have partnered with Just A Drop, the international water aid charity, and for every metre of fabric we sell, we will make a donation to a specific project around the world, helping to provide clean and safe water to those in need.

With Treatment



Curtains



Medium Hazard



Technical information

UK

**Industry Application**  
Workplace, Education  
When FR treated: Hospitality & Leisure

**Composition**  
95% Virgin Wool, 5% Polyamide

**Environment**  
Certified to the EU Ecolabel

**Width**  
140 cm minimum

**Weight**  
400 g/m<sup>2</sup> ±5% (560 g/lin.m ±5%)

**Abrasion Resistance\***  
10 year guarantee  
Independently certified to ≥100,000 Martindale cycles

**Flammability**  
EN 1021 - 1 (cigarette)  
EN 1021 - 2 (match)  
BS 7176 Low Hazard  
NF D 60-013  
ÖNORM B 3825 & A 3800-1 (58 kg/m<sup>3</sup> CMHR Foam)  
UNI 9175 Classe 1 IM  
EN 13501-1 Adhered Class D, s1, d0  
EN 13501-1 Un-adhered Class E, s2, d0

**Optional: Please specify when ordering:**  
BS 5852 Ignition Source 5 when FR treated  
BS 7176 Medium Hazard when FR treated  
EN 13501-1 Adhered Class B, s1, d0 when FR treated  
EN 13501-1 Un-adhered Class D, s2, d0 when FR treated  
BS 5867-2: Type B Curtains & Drapes when FR treated  
*Note: Flammability performance is dependent on components used. Our certificates show what substrates have been used in our tests. For composite tests customers must ensure their complete furniture meets the necessary standards.*

**Light Fastness**  
5 (ISO 105 - B02)

**Fastness to Rubbing**  
Wet: 4, Dry: 4 (ISO 105 - X12)

**Cleaning**  
Vacuum regularly. Professionally dry clean or wipe clean with a damp cloth.

\*Abrasion testing produces a wide variability of results even from the same test sample. The independent certificate of ≥100,000 cycles is available on our website or from our customer service team. Internally we also specify this product at >100,000 cycles which we believe is realistic for repeatability of testing. Please be aware that abrasion testing alone is not a reliable indicator of the actual wear performance of fabrics. We're so confident in the durability of our products that we provide a robust 10 year guarantee (full details available).

Please note that seam performance is dependent on seam construction and needle and thread type. We recommend that appropriate sewing advice be taken.  
Batch to batch variations in shade may occur within commercial tolerances. We reserve the right to alter technical specifications without notice. The Unregistered Design Rights and the Copyright in all designs are the exclusive property of Camira Fabrics Limited.

D

**Einsatzbereich**  
Büro, Bildung  
Wenn mit FR ausgerüstet: Hotellerie & Gastronomie

**Zusammensetzung**  
95% Schurwolle, 5% Polyamid

**Umweltfreundlich**  
Nach Zertifikat EU Ecolabel

**Breite**  
140 cm nutzbare Breite

**Gewicht**  
400 g/m<sup>2</sup> ±5% (560 g/lfd.m ±5%)

**Scheuerfestigkeit\***  
10 Jahre Garantie  
Extern zertifiziert mit ≥100,000 Scheuertouren Martindale

**Feuersicherung**  
EN 1021 - 1 (Zigarettentest)  
EN 1021 - 2 (Streichholztest)  
BS 7176 Low Hazard  
NF D 60-013  
ÖNORM B 3825 & A 3800-1 (58 kg/m<sup>3</sup> CMHR Foam)  
UNI 9175 Classe 1 IM  
EN 13501-1 Adhered Class D, s1, d0  
EN 13501-1 Un-adhered Class E, s2, d0

**Bitte bei Auftragserteilung angeben:**  
BS 5852 Ignition Source 5 wenn mit FR ausgerüstet  
BS 7176 Medium Hazard wenn mit FR ausgerüstet  
EN 13501-1 Adhered Class B, s1, d0 wenn mit FR ausgerüstet  
EN 13501-1 Un-adhered Class D, s2, d0 wenn mit FR ausgerüstet  
BS 5867-2: Type B Curtains & Drapes wenn mit FR ausgerüstet  
*Bemerkung: Die Schwerentflammbarkeit hängt von den verwendeten Komponenten ab. Unsere Zertifikate zeigen auf, welche Substrate bei den Tests verwendet wurden. Bei Verbundtests muss sichergestellt sein, daß das komplette Möbel den entsprechenden Standards entspricht.*

**Lichteinheit**  
5 (ISO 105 - B02)

**Reibechtheit**  
Nass: 4, Trocken: 4 (ISO 105 - X12)

**Reinigung**  
Regelmässig absaugen. Professionelle Trockenreinigung. Alternativ dazu mit einem feuchten Tuch abwischen.

\*Die Scheuerfestigkeitsprüfung ergibt selbst bei gleichen Testmustern stark abweichende Ergebnisse. Das Zertifikat eines unabhängigen Prüfinstitutes über ≥100,000 Scheuertouren erhalten Sie von unserem Vertriebsinnendienst oder auf unserer Webseite. Intern spezifizieren wir auch dieses Produkt mit >100,000 Scheuertouren, die in der Serienfertigung als realistisch angenommen werden. Bitte nehmen Sie zur Kenntnis, dass die Scheuerfestigkeitsprüfung allein keine Aussagekraft über die Langlebigkeit eines Bezugsstoffes hat. Wir sind von der Langlebigkeit unserer Produkte überzeugt und bieten daher 10 Jahre Garantie (Details auf Anfrage).

Eine optimale Nahtausreissfestigkeit hängt von der Nahtführung, der verwendeten Nadel und dem Näh-Garn ab. Wir empfehlen daher Näversuche durchzuführen.  
Handelsübliche Farbabweichungen können auftreten und berechtigen nicht zur Reklamation. Wir behalten uns die Änderung technischer Spezifikationen vor. Die registrierten und nicht registrierten Urheberrechte der Dessinierungen sind ausschliessliches Eigentum der Camira Fabrics Limited.

F

**Application industrielle**  
Lieu de travail, Education  
Si traitement FR: Hôtellerie et loisirs

**Composition**  
95% Laine Vierge, 5% Polyamid

**Écologique**  
Avec le certificat EU Ecolabel

**Largeur**  
140 cm minimum

**Poids**  
400 g/m<sup>2</sup> ±5% (560 g/m.l ±5%)

**Résistance à l'abrasion\***  
Garantie 10 ans  
Certificat indépendant ≥100,000 cycles Martindale

**Flammabilité**  
EN 1021 - 1 (cigarette)  
EN 1021 - 2 (allumette)  
BS 7176 Low Hazard  
NF D 60-013  
ÖNORM B 3825 & A 3800-1 (58 kg/m<sup>3</sup> CMHR Foam)  
UNI 9175 Classe 1 IM  
EN 13501-1 Adhered Class D, s1, d0  
EN 13501-1 Un-adhered Class E, s2, d0

**Prière de le mentionner lors de la commande:**  
BS 5852 Ignition Source 5 si traitement FR  
BS 7176 Medium Hazard si traitement FR  
EN 13501-1 Adhered Class B, s1, d0 si traitement FR  
EN 13501-1 Un-adhered Class D, s2, d0 si traitement FR  
BS 5867-2: Type B Curtains & Drapes si traitement FR  
*Note: La performance de flammabilité dépend des composantes utilisées. Nos certificats indiquent les substrats utilisés dans nos tests. Pour les tests composites, les clients doivent s'assurer que leurs meubles complets satisfont aux normes nécessaires.*

**Solidité à la lumière**  
5 (ISO 105 - B02)

**Solidité au Frottement**  
Mouillé: 4, Sec: 4 (ISO 105 - X12)

**Nettoyage**  
Aspirer régulièrement. Nettoyage à sec professionnel. Autrement, essuyer avec un tissu humide.

\*Les tests de résistance à l'abrasion proposent une large variété de résultat final, parfois sur le même échantillon de tissu. Le certificat indépendant de ≥100,000 cycles est disponible sur notre site internet; vous pouvez également contacter notre Service Clients. Nous validons également – en interne – à >100,000 cycles; ce qui est, d'après nous, plus réaliste dans le but d'obtenir une continuité égale des résultats de tests. Merci de noter que l'abrasion seule ne constitue pas un indicateur de confiance dans la performance du tissu à long terme. Nous avons une confiance absolue en nos produits et leur durabilité, c'est pour cela que nous vous offrons une garantie robuste de 10 ans. Veuillez noter que la performance du joint dépend de sa conception ainsi que de l'aiguille et du type de fil utilisés.

Une variation de couleurs peut provenir (commerciallement tolérable). Nous réservons le droit de changer les spécifications techniques sans préavis. Les Droits de Conception non-enregistrés et les droits d'auteur de tous les motifs sont la propriété exclusive de Camira Fabrics Limited.

ES

**Aplicación Industrial**  
Puesto de Trabajo, Educación  
Estando con tratamiento: Sector Hotelero & Placer

**Composición**  
95% Lana Virgen, 5% Polyamid

**Ambiental**  
Certificado con EU Ecolabel

**Ancho**  
140 cm mínimo

**Peso**  
400 g/m<sup>2</sup> ±5% (560 g/lin.m ±5%)

**Resistencia a la abrasión\***  
Garantía de 10 años independientemente del certificado de ≥100,000 Ciclos Martindale

**Inflamabilidad**  
EN 1021 - 1 (cigarillo)  
EN 1021 - 2 (cerilla)  
BS 7176 Low Hazard  
NF D 60-013  
ÖNORM B 3825 & A 3800-1 (58 kg/m<sup>3</sup> CMHR Foam)  
UNI 9175 Classe 1 IM  
EN 13501-1 Adhered Class D, s1, d0  
EN 13501-1 Un-adhered Class E, s2, d0

**Por favor especificar cuando se requiere en el pedido:**  
BS 5852 Ignition Source 5 estando con tratamiento FR  
BS 7176 Medium Hazard estando con tratamiento FR  
EN 13501-1 Adhered Class B, s1, d0 estando con tratamiento FR  
EN 13501-1 Un-adhered Class D, s2, d0 estando con tratamiento FR  
BS 5867-2: Type B Curtains & Drapes estando con tratamiento FR  
*Nota: El rendimiento de la inflamabilidad depende de los componentes usados. Nuestros certificados muestran qué substratos se han usado en nuestros tests. Para tests compuestos nuestros clientes deben asegurar si sus muebles cumplen la normativa al uso.*

**Solidez a la luz**  
5 (ISO 105 - B02)

**Solidez al rozamiento**  
Húmedo: 4, Seco: 4 (ISO 105 - X12)

**Limpieza**  
Limpiar con aspirador con regularidad. Limpiar en seco, o bien lavar con un paño húmedo.

\*Los Test de Abrasión producen unos resultados muy variables incluso con la misma muestra. El certificado de ≥100,000 ciclos Martindale está disponible en nuestra web o se puede pedir al Departamento Comercial. Internamente también certificamos este producto >100,000 ciclos, que pensamos que es lo más realista posible en este caso, con una repetición de resultados tan dispares. Tengan en cuenta que el Test de Abrasión solo no es un indicador fiable sobre el desgaste de un tejido. De hecho, estamos tan convencidos en la durabilidad de nuestros tejidos, que ofrecemos una garantía de 10 años (detalles completos disponibles).

Tenga en cuenta que el rendimiento de la costura depende de la construcción de la costura, además de la aguja y del tipo de rosca. Le recomendamos que se aconseje para coser la costura.  
Las variaciones de lote a lote en la sombra se puede producir dentro de tolerancias comerciales. Nos reservamos el derecho a efectuar modificaciones técnicas sin previo aviso. Los derechos sobre los diseños no registrados y los derechos de autor en todos los diseños son propiedad exclusiva de Camira Fabrics Limited.

**Remix 3**

Design: Giulio Ridolfo

Type: Upholstery

Composition: 90% new wool, 10% nylon

Yarn type: Worsted

Binding: Plain

Width: Approximately 55 inches (140 cm)

Weight: Approximately 420 g/lin.m

Repeat: None

Colour difference may occur

Cleaning: Vacuum clean frequently, ideally every week.  
Remove stains as soon as they occur, with clean warm water or sparkling water. Extraction clean when necessary.

More info: Maintenance instruction – please see website,  
[kvadrat.dk/care-and-maintenance](http://kvadrat.dk/care-and-maintenance)



10 year warranty

**Remix 3****Abrasion**

Approx. 100.000 Martindale rubs, EN ISO 12947

**Pilling**

Note 4, EN ISO 12945

**Seam slippage**

Warp: 5.0 mm Weft: 3.0 mm

**Lightfastness**

Note 6-7 ISO 105-B02

**Fastness to rubbing**

Dry note 4-5 ISO 105-X12

Wet note 4-5 ISO 105-X12

**Absorption**

0.55/Class D (flat), 0.80/Class B (waved) EN ISO 354

**Airflow**

465 Pa s/m EN 29053

**Flame resistance**

AS/NZS 1530.3

AS/NZS 3837 class 2

BS 5852 Crib 5 with treatment \*

BS 5852 ignition source 3

BS 5852 Part 1

EN 1021-1/2

GB 50222 B1 with treatment \*

IMO FTP Code 2020:Part 7 with treatment \*

IMO FTP Code 2010:Part 8

NF D 60 013

NFPA 260

SN 198 898 5.3 with treatment \*

UNI 9175 11M

US Cal. Bull. 117-2013

ÖNORM B1/Q1

Free from added flame retardant chemicals as standard

*\* To pass this test flame retardant treatment is necessary.  
We are looking into more environmental friendly alternatives  
but for now the external finisher may use a treatment  
containing halogen based flame retardants*

**Benefits of wool**

Wool is a renewable resource

Wool is very comfortable because of its ability to absorb/  
give off humidity

Wool is flame retardant

Wool is biodegradable

Wool is naturally soil resistant

Wool ages with grace



## Specifications

Merit

466444

### Application

Seating, Upholstered Walls

Note: This textile is available as a made-to-order pillow.

### Characteristics

Content: 76% Post-Consumer Recycled Polyester, 24% Polyester

Finish: Stain Repellent

Additional Finishes Available: Alta, Alta Food and Beverage, Antimicrobial Stain Resistant Finish with Impermeable Backing, Crypton, Nanotex, Nanotex with Impermeable Barrier

Backing: None

Width: 54" (137cm)

Bolt Size: 45 yards (41 m)

Weight: 17.1 oz/ly (530 gr/lm)

Country of Origin: USA

### Price

Contact your sales representative for pricing.

### Maintenance

W/S-Clean with water-based cleanser or mild, water-free dry cleaning solvent.



### Testing

Abrasion: ASTM D4157, 100,000 double rubs Wyzenbeek

Note: Abrasion test results exceeding ACT Performance Guidelines are not an indicator of product lifespan.

Multiple factors affect fabric durability and appearance retention.

Acoustics: ASTM C423, 0.80 NRC

Flammability: AS/NZS 1530.3

AS/NZS 3837 Unadhered

ASTM E 84 Unadhered

BS 476 Unadhered\*

BS 5852 Crib 5\*

CAL 117-2013

CAN ULC S102 Unadhered

EN 1021-1\*

EN 1021-2\*

EN 13501 Unadhered\*

GB/T 17591\*

ISO 5660 Unadhered

NFPA 260

SN 198 898\*

\*passes with additional treatment

Lightfastness: AATCC 16E, 40+ hours



### Environmental

Greenguard and Greenguard Gold Certified

GRS Certified

REACH Compliant

Contains Recycled Content

FR Free

### Warranty

3 years: Indoor Seating

3 years: Upholstered Walls.







© 2018 Maharam

Complete product information at [maharam.com](http://maharam.com)







800.645.3943



## FOCUS SPECIFICATIONS

<b>Design no.</b>	2536	
<b>Application</b>	contract soft seating	
<b>Composition</b>	100% New Zealand wool	
<b>Weight</b>	g/lm oz/lin.yd	660 21.29
<b>Width</b>	cm inches	140 55
<b>Abrasion</b>	rubs martindale (EN ISO 12947-2) rubs martindale (ASTM D4966-02) (heavy duty upholstery)	100,000 60,000
<b>Pilling</b>	scale 1-5, max. 5 - EN ISO 12945-2	4
<b>Light fastness</b>	scale 1-8, max. 8 - EN ISO 105-B02	5-7
<b>Rubbing fastness</b>	scale 1-5, max. 5 - EN ISO 105x12 (wet/dry)	4-5/4-5
<b>Maintenance</b>	dry cleaning P(S)	
		
<b>US ACT</b>	<ul style="list-style-type: none"> <li> <u>ASTM D4966 Martindale (heavy duty)</u> pass</li> <li> <u>ASTM D3511 Pilling</u> pass</li> <li> <u>AATCC 16 Light fastness</u> pass</li> <li> <u>AATCC 8 or 116 Wet/dry crocking</u> pass</li> <li> <u>CA TB 117-2013</u> pass</li> </ul> <p>Abrasion test results exceeding ACT Performance Guidelines are not an indicator of product lifespan</p>	
<b>Acoustic test air flow resistance</b>	<u>EN 29053 &amp; ISO 9053-1 (airflow resistance)</u>	
<b>Flammability</b>	<u>BS EN 1021 1&amp;2 Cigarette and Match</u> <u>BS 5852 Part 1 0,1 Cigarette &amp; match</u> <u>CA TB 117-2013</u> <u>Class Uno UNI 9175 Class 1   EMME</u> <u>AM 18 - NF D 60-013-(only for fabric)</u> <u>ÖNORM A3800-B1-B3825-Q1 UK</u> Will also pass other flammability standards. Flame retardant performance is dependent upon the foam used. Contains no flame retardant chemicals.	
<b>Certificates</b>	<b>Complete list</b>	
<b>Environment</b>	STANDARD 100 by OEKO-TEX® EU Ecolabel	
<b>Design</b>	Inger Mosholt Nielsen	

## FOCUS MELANGE SPECIFICATIONS

<b>Design no.</b>	2530/2531/2532/2533/2534/2535	
<b>Application</b>	contract soft seating	
<b>Composition</b>	100% New Zealand wool	
<b>Weight</b>	g/lm oz/lin.yd	660 21.29
<b>Width</b>	cm inches	140 55
<b>Abrasion</b>	rubs martindale (EN ISO 12947-2) rubs martindale (ASTM D4966-02) (heavy duty upholstery)	100,000 60,000
<b>Pilling</b>	scale 1-5, max. 5 - EN ISO 12945-2	4
<b>Light fastness</b>	scale 1-8, max. 8 - EN ISO 105-B02	5-7
<b>Rubbing fastness</b>	scale 1-5, max. 5 - EN ISO 105x12 (wet/dry)	4-5/4-5
<b>Maintenance</b>	dry cleaning P(S)	
		
<b>US ACT</b>	<ul style="list-style-type: none"> <li> <u>ASTM D4966 Martindale (heavy duty)</u> pass</li> <li> <u>ASTM D3511 Pilling</u> pass</li> <li> <u>AATCC 16 Light fastness</u> pass</li> <li> <u>AATCC 8 or 116 Wet/dry crocking</u> pass</li> <li> <u>CA TB 117-2013</u> pass</li> </ul> <p>Abrasion test results exceeding ACT Performance Guidelines are not an indicator of product lifespan</p>	
<b>Acoustic test air flow resistance</b>	<u>EN 29053 &amp; ISO 9053-1 (airflow resistance)</u>	
<b>Flammability</b>	<u>BS EN 1021 1&amp;2 Cigarette and Match</u> <u>BS 5852 Part 1 0,1 Cigarette &amp; match</u> <u>CA TB 117-2013</u> <u>Class Uno UNI 9175 Class 1 I EMME</u> <u>AM 18 - NF D 60-013-(only for fabric)</u> <u>ÖNORM A3800-B1-B3825-Q1 UK</u> Will also pass other flammability standards. Flame retardant performance is dependent upon the foam used. Contains no flame retardant chemicals.	
<b>Certificates</b>	<b>Complete list</b>	
<b>Environment</b>	STANDARD 100 by OEKO-TEX® EU Ecolabel	
<b>Design</b>	Inger Mosholt Nielsen	

**Memory 2**

Design: Patricia Urquiola

Type: Upholstery

Composition: 100% Trevira CS

Yarn type: Filament

Binding: Jacquard

Width: App. 150 cm

Weight: App. 700 g/lin.m

Repeat: App. 144 cm

Cleaning: Vacuuming and dry cleaning

Loose covers : Washable at max. 60° C. Dripdrying

Shrinkage: App. 2%

Stain removal: See special guide

**Memory 2****Abrasion**App. 35.000 rubs acc. to the Martindale method,  
EN ISO 12947**Pilling**

Note 4, EN ISO 12945

**Lightfastness**

Note 5-8, ISO 105-B02

**Flame resistance**

EN 1021-1/2

DIN 4102 B1

Önorm B1/Q1

NF D 60 013

NF P 92 507 M1

UNI 9175 11M

UNI 9177 classe 1

US Cal. Tech. Bull. 117

IMO FTP Code 2010:Part 8

No use of brominated flameretardants

**Quality benefits**

Very good abrasion

No pilling in use and wash

Good lightfastness

Permanently flame retardant

Washable if loose covers

**Environmental benefits**No use of AZO dyes, which may split off carcinogenic  
acrylaminesNo use of dyes containing heavy metals/complies  
with ETAD norm

No use of brominated flameretardants

We adhere to the limits set by the the Danish Environmental  
Protection Agency's 'List of undesirable substances'

Complies with REACH regulation

For further information

kvadrat.dk

**Colline 2**

Design: Frans Dijkmeijer

Type: Upholstery

Composition: 75% new wool, 17% acrylic, 8% nylon

Yarn type: Worsted

Binding: Plain

Width: Approximately 55 inches (140 cm)

Weight: Approximately 650 g/lin.m

Repeat: None

Foreign fibers may occur in light colours

Colour difference may occur

Cleaning: Vacuum clean frequently, ideally every week.  
Remove stains as soon as they occur, with clean warm water or sparkling water. Extraction clean when necessary.

More info: Maintenance instruction – please see website,  
[kvadrat.dk/care-and-maintenance](http://kvadrat.dk/care-and-maintenance)



10 year warranty

**Colline 2****Abrasion**

Approx. 100.000 Martindale rubs, EN ISO 12947

**Pilling**

Note 4-5, EN ISO 12945

**Seam slippage**

Warp: 2.0 mm Weft: 2.0 mm

**Lightfastness**

Note 6-7 ISO 105-B02

**Fastness to rubbing**

Dry note 4-5 ISO 105-X12

Wet note 4-5 ISO 105-X12

**Airflow**

409 Pa s/m EN 29053

**Flame resistance**

AS/NZS 1530.3

AS/NZS 3837 class 3

BS 5852 Crib 5 with treatment \*

BS 5852 Part 1

EN 1021-1/2

IMO FTP Code 2010:Part 8

UNI 9175 1IM

US Cal. Bull. 117-2013

Free from added flame retardant chemicals as standard

*\* To pass this test flame retardant treatment is necessary.  
We are looking into more environmental friendly alternatives  
but for now the external finisher may use a treatment  
containing halogen based flame retardants*

**Benefits of wool**

Wool is a renewable resource

Wool is very comfortable because of its ability to absorb/  
give off humidity

Wool is flame retardant

Wool is biodegradable

Wool is naturally soil resistant

Wool ages with grace

**Quality benefits**

Complies with Möbelfakta

Very good abrasion

Very good lightfastness

Flame retardant

# panama

60 colours

## SCHEDA TECNICA / TECHNICAL SHEET

Pelle bovina ai sali di cromo  
*Chrome tanned bovine raw hides*

Pigmentata - Fiore Corretto - Tintura all'anilina passante in botte  
*Pigmented - Corrected Grain - Aniline through dyed*

SPESSORE / THICKNESS 1.0 - 1.2 mm

## TEST SOLIDITÀ DEL COLORE / COLOR FASTNESS

Proprietà / Property	Norma / Test method	Prestazioni / Performance
Solidità del colore allo strofinio a secco - 500 cicli <i>Dry rub fastness - 500 cycles</i>	EN ISO 11640	≥ 4 Scala Grigi / Grey Scale
Solidità del colore allo strofinio a umido - 250 cicli <i>Wet rub fastness - 250 cycles</i>	EN ISO 11640	≥ 3/4 Scala Grigi / Grey Scale
Solidità del colore allo strofinio con sudore alcalino - 80 cicli <i>Alkaline solution rub fastness - 80 cycles</i>	EN ISO 11640/11641	≥ 3/4 Scala Grigi / Grey Scale
Solidità del colore alla luce artificiale* <i>Fastness to light*</i>	EN ISO 105-B02 (Met. 3)	≥ 5 Scala Blu / Blue Scale

## TEST FISICI / PHYSICAL CHARACTERISTICS

Proprietà / Property	Norma / Test method	Prestazioni / Performance
Adesione della rifinitura a secco <i>Adhesion of finishing dry</i>	EN ISO 11644	≥ 2 N/10mm
Resistenza alla lacerazione - strappo singolo <i>Tear strenght</i>	EN ISO 3377-1	≥ 20 N
Resistenza alla flessione - 50.000 cicli <i>Flex resistance - 50.000 cycles</i>	EN ISO 5402-1	Nessuna rottura / No cracks







Test di infiammabilità / *Flammability tests* : EN 1021-1, EN 1021-2, B55852:Source 0, B55852:Source I, Cal TBI 17, NFPA 260/UFAC\*

L'articolo è realizzato nel rispetto della direttiva REACH / *Our leather is processed in conformity with REACH regulation*

\* Test eseguiti periodicamente sui campioni di pellame secondo il piano di audit annuale. Il processo di produzione standard garantisce la conformità al requisito

*Tests are performed periodically on the leather samples in accordance with the annual audit plan. The standardized production process ensures compliance with the requirement*

## PULIZIA E MANUTENZIONE / CLEANING AND MAINTENANCE

-  Evitare la luce diretta del sole  
*Avoid placing leather in direct sun*
-  Evitare l'esposizione a fonti di calore  
*Keep the leather away from direct heat*
-  Spolverare regolarmente la pelle con un panno morbido ed asciutto  
*Dust regularly with a soft and dry cloth*
-  Eventuali macchie si possono eliminare usando un panno inumidito con acqua e sapone neutro  
*Spots can be cleaned with a lightly damp cloth and mild soap*
-  Asciugare immediatamente dopo il trattamento  
*Dry immediately after the treatment*
-  Non strofinare, ma tamponare delicatamente dai bordi al centro della macchia  
*Do not rub. Use a light circular motion working toward the center of the stain*



**DANI S.p.A.**  
 Sede Legale e Amministrativa:  
 Z.I. Via Della Concia, 186  
 36071 Arzignano (VI) Italy  
 p.iva 00552430985  
 info@gruppodani.it

**Divisione Home Style & Fashion:**  
 Z.I. 4<sup>a</sup> Strada, 20 - 36071 Arzignano (VI) Italy  
 tel. +39 0444 471211 - fax +39 0444 450839

www.gruppodani.it

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www.danileatherusa.com

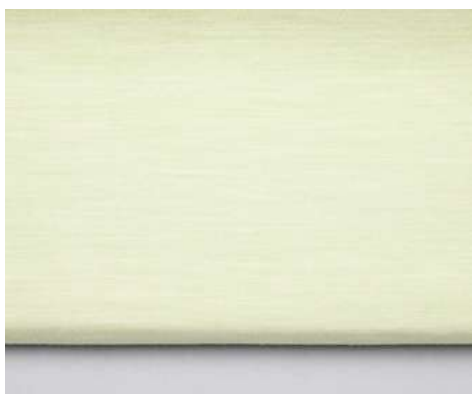
## CERTIFICAZIONI DI SISTEMA / SYSTEM CERTIFICATIONS



## CERTIFICAZIONI DI PRODOTTO / PRODUCT CERTIFICATIONS







## Uniform Mélange

### Abrasion

Approximately 100.000 Martindale rubs, EN ISO 12947

### Pilling

Note 4, EN ISO 12945

### Lightfastness

Note 6, ISO 105-B02

### Flame resistance

EN 1021-1/2  
BS 5852 part 1  
DIN 4102-B2  
US Cal. Tech. Bull. 117  
IMO FTP Code part 8  
BS 5852 Crib 5 with treatment

No use of brominated flame retardants

### Quality benefits

The knitted construction makes it particularly well suited as upholstery for furniture with organic shapes

Foam backing added for easy upholstering and improved seam slippage

Very good lightfastness

Flame retardant

### Benefits of wool

Wool is a renewable resource

Wool is very comfortable, because of its ability to absorb/give off humidity

Wool is flame retardant

Wool is biodegradable

Wool is naturally soil resistant

Wool ages with grace

### Environmental benefits

Follows the EU Eco Label dye restrictions including AZO dye and heavy metal restrictions

No content of formaldehyde

Not bleached

Biodegradable spinning oil

Complies with REACH regulation

For further information  
kvadrat.dk

### Uniform Mélange

Design: Febrik design studio

Type: Upholstery

Composition: 68% wool, 22% polyamide, 10% polyester,  
2mm foam

Yarn type: Worsted

Binding: Knit

Width: 165cm

Weight: App. 870g/lin.m

Repeat: None

Cleaning: Vacuuming and dry cleaning

More info: Maintenance instruction—please see website



 5 year warranty



## PRODUCT SPECIFICATION

### ELMOBALTIQUE

ELMOBALTIQUE is a sturdy aniline leather with a slight batique-effect. It possesses the characteristic features of the natural hide such as visible insect-bites and scars from healed wounds. The grain of the leather varies in structure and it offers extraordinary comfort.

---

Raw material:	Scandinavian cattle
Hide size:	Approx 5,0 m <sup>2</sup>
Type of Tanning:	Chrome tanning
Type of Dyeing:	Dyed through
Type of Finish:	Soil and water resistant treatment

---

A hide is selected at random from every batch of finished leather and tested at Elmo's laboratory in accordance with the following:

Property	Target value	Method	Evaluation
Thickness	1,3 – 1,5 mm		
Lightfastness	3	ISO 105-B02	
Dry-rubbing	50 cycles/4	ISO 11640	ISO 105 – A03
Wet-rubbing	20 cycles/4	ISO 11640	ISO 105 – A03
Sweat-rubbing	20 cycles/4	ISO 11640	ISO 105 – A03
Tear strength	20 N	SS-EN ISO 3377-1	

---

Flame approved, Furniture	According to certificate	EN 1021 – 1&2
Flame approved, Furniture	According to certificate	ISO 8191 – 1&2
Flame approved, Furniture	According to certificate	CA TB 117-2013
Flame approved, Ship/Off-shore	According to certificate	IMO 2010 FTP Code part 8
Flame approved, Aircraft	Individual batch certificate upon customers request	FAR 25,853 (a)

---

Colour assessment: Daylight source D 65, closely corresponding to CIE, Standard light D 65

Date: January 2018

Replaces: April 2017

**OUTDOOR  
TECHNICAL FEATURES**

**true**



28/5/2021

MAGLIA™ | Spradling

## SPECIFICHE TECNICHE

## SETTORE

## AUTOMOTIVE

- ✓ Caravan & Camper
- ✓ Automotive in generale
- ✓ Trasporti Pubblici
- ✓ Moto

## CONTRACT

- ✓ Healthcare
- ✓ Hospitality
- ✓ Ufficio
- ✓ Outdoor
- ✓ Spazi Pubblici
- ✓ Residenziale

## NAUTICA

- ✓ Nautica (Esterni)
- ✓ Nautica (Interni)

## DESIGN:

Tessuti

## COMPOSIZIONE:

Vinilo / Uretano

## BACKING

Hi-Loft<sup>2</sup>™

## PROTECTIVE FINISHES

**PERMABLOK<sup>3</sup>®**  
ADVANCED VINYL PROTECTION

## LARGHEZZA:

137.00 cm

## LUNGHEZZA DEL RULLO:

30.00 m

## PESO:

680.00 gr/m<sup>2</sup>CERTIFICAZIONE ANTIFIAMMA<sub>1</sub>

- US: CAL TB 117-2013, Section E
- Unione Europea: EN 1021 Part 1 & 2
- ECE Regulation No.118:03 (R118.02 Annexes 6, 7 & 8)
- Spagna: UNE 23.727-90 1R/M.2
- Francia: NF P 92-503/M2
- Germania: DIN 4102 B2
- Italia: UNI 9175 (1987) / UNI 9175/FA1 (1994) Classe 1JM (UNO I EMME)
- Austria: ÖNORM B 3825, Gruppe 1 - Schwerbrennbares Verhalten



28/5/2021

MAGLIA™ | Spradling

- Austria: ÖNORM B 3800 Teil 1, Qualmbildungsklasse Q1 – schwachqualmend
- IMO Res. MSC.307 (88) (FTP 2010 Code) Annex 1 Part 8
- Stati Uniti: FMVSS 302
- Stati Uniti: FAR 25/853
- (MED) Direttiva sull'equipaggiamento marittimo (nella versione di volta in volta valida)
- EN 71-2:2006+A1:2007 - Sicurezza dei giocattoli - Parte 2: Infiammabilità

#### FINITURE E TRATTAMENTI

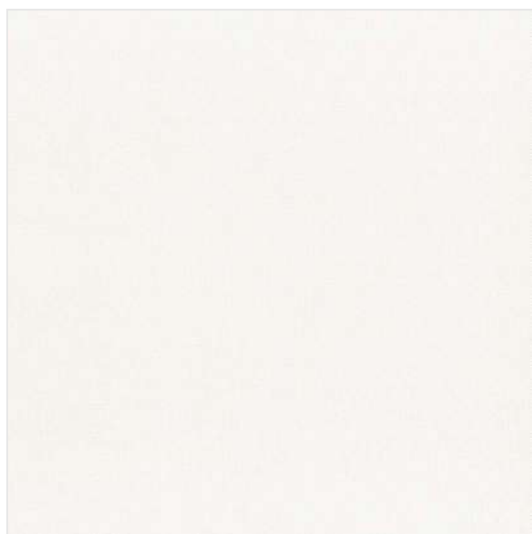
- Cold Crack -29°C
- Antibacterial Protection
- PERMABLOK3®
- Finitura antimacchia
- >100.000 cicli Martindale (EN ISO 12947:1999 Part 2)
- Supporto e rivestimento resistenti alla muffa
- Resistenza UV XENOTEST DIN 54004/ NTC 1479 - SCALA BLUE WOOL
- EN 71-3 Sicurezza dei giocattoli (Migrazione di determinati elementi)
- 2005/84/CE (ftalati nei giocattoli e negli articoli per la puericultura)
- Resistente alle macchie di solfuro
- Finitura antistatica

#### GARANZIA

- 5 Anni

<sup>1</sup> Questo termine e i dati corrispondenti si riferiscono alle prestazioni tipiche nei test specifici indicati e non devono essere intesi per determinare un comportamento di questo o altri materiali in condizioni reali di incendio.





Product scan (≈20x20 cm) or picture

## FIFTYSHADES - BIANCO

### A30320-1

The essential texture: a yarn-dyed weave perfect for upholstery and any decoration. Fit for residential or hospitality, indoor or outdoor.

*Apparentemente un unito monocolore, Fiftyshades è in realtà il risultato dell'intreccio di due colori, più o meno contrastanti. Tinto in filo, è in grado di creare con i diversi colori un gioco raffinato, talvolta quasi impercettibile, ma che l'occhio inevitabilmente percepisce. Questo jacquard ha l'aspetto del cotone ed è caratterizzato da un sorprendente effetto cangiante pur non essendo un tessuto lucido. Declinato in una palette di 50 colori saprà soddisfare le richieste cromatiche più varie.*

Un tissage exceptionnel. Un jacquard teint en fil, idéal pour l'usage intensif en siège, ou en rideau avec un tombé parfait. Intrinsicquement non feu M1 et donc applicable à l'hôtellerie, il est également conçu pour un usage outdoor grâce à sa haute résistance couleur à la lumière.

COMPOSITION: 100%PL FLAME  
RETARDANT

WIDTH: 145 cm

WEIGHT: 600 gr/m



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Web version: [http://qr.rubelli.com/A30320\\_001](http://qr.rubelli.com/A30320_001)



Product scan (≈20x20 cm) or picture

## DIECIELODE - AVORIO

### A30316-1

A macro texture becomes a decoration element with an ethnic taste. The clear ground in all colour versions enhances the pattern.

*Una macro texture che diventa decorazione. Uno jacquard materico dal sapore etnico. In tutte le varianti il fondo chiaro evidenzia il disegno.*

Une macro-texture qui devient une décoration de goût ethnique. Dans tous les coloris le fond clair met en évidence le dessin.

COMPOSITION: 100%PL FLAME  
RETARDANT

WIDTH: 135 cm

WEIGHT: 740 gr/m



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Web version: [http://qr.rubelli.com/A30316\\_001](http://qr.rubelli.com/A30316_001)



Product scan (≈20x20 cm) or picture

## FABTHIRTY - BIANCO

### A30319-1

A contemporary and durable tweed with a soft and natural look. Unexpected colour combinations make it even more sophisticated.

*Trenta varianti per una texture dove si intrecciano cinque diversi filati che creano una superficie raffinata e unica, con inaspettati abbinamenti di colore. Una semplicità sofisticata per uno jacquard che, osservato da vicino, rivela la sua complessa composizione materica e cromatica. Un aspetto naturale e morbido per un tweed contemporaneo.*

Un tweed contemporain et résistant, à l'aspect naturel et moelleux. Des accords de couleur inattendus le rendent encore plus sophistiqué.

COMPOSITION: 100%PL FLAME  
RETARDANT

WIDTH: 140 cm

WEIGHT: 670 gr/m



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Web version: [http://qr.rubelli.com/A30319\\_001](http://qr.rubelli.com/A30319_001)





true

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