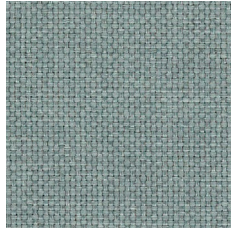
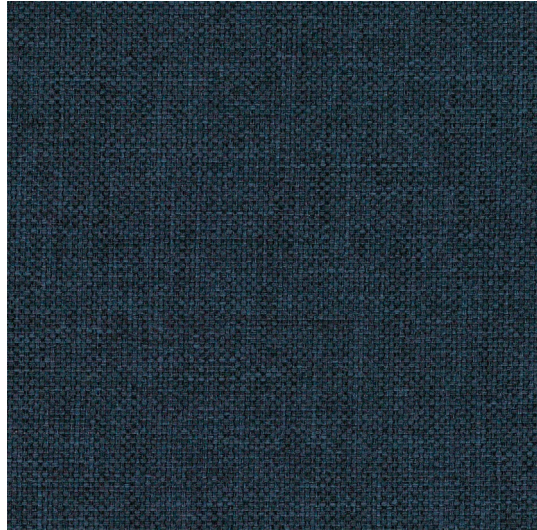


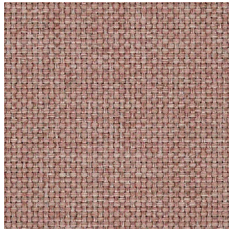
SN 084



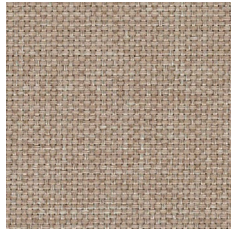
SN 072



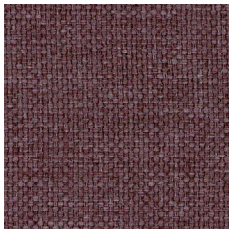
SN 080



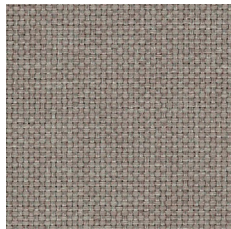
SN 061



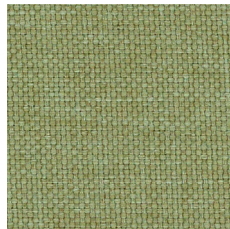
SN 017



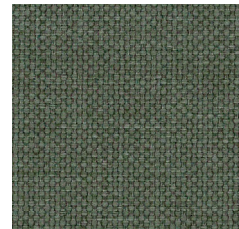
SN 069



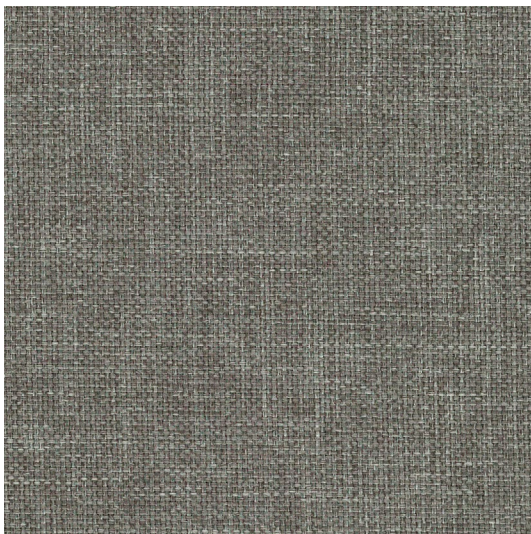
SN 011



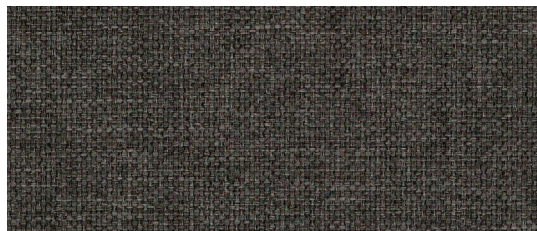
SN 031



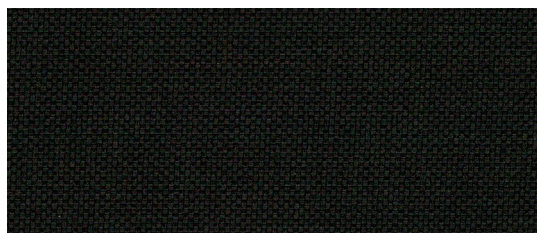
SN 034



SN 021



SN 005



SN 014

**PL**

**Skład**  
100% Poliester

**Waga**  
245g/m<sup>2</sup> ± 5%

**Szerokość rolki**  
140 cm

**Odporność na ścieranie**  
70,000 cykli Martindale  
(BS EN ISO 12947-2:1999)

**Pilling**  
4-5 (DIN EN ISO 12945/2:2000)

**Odporność na światło**  
4 (EN ISO 105-B02:2013)

**Odporność koloru na tarcie**  
Mokro: 4 (UNI EN ISO 105-X12:2016)  
Sucho: 4-5 (UNI EN ISO 105-X12:2016)

**Certyfikaty trudnopalności**  
-DIN EN 1021-1

**DE**

**Zusammensetzung**  
100% polyester

**Gewicht**  
245g/m<sup>2</sup> ± 5%

**Rollenbreite**  
140 cm

**Scheuerfestigkeit**  
70,000 Zyklen Martindale  
(BS EN ISO 12947-2:1999)

**Pilling**  
4-5 (DIN EN ISO 12945/2:2000)

**Lichtechtheit**  
4 (EN ISO 105-B02:2013)

**Reibechtheit**  
Nass: 4 (UNI EN ISO 105-X12:2016)  
Trocken: 4-5 (UNI EN ISO 105-X12:2016)

**Feuersicherung**  
-DIN EN 1021-1

**EN**

**Composition**  
100% Polyester

**Weight**  
245g/m<sup>2</sup> ± 5%

**Roll width**  
140 cm

**Abrasion Resistance**  
70,000 Martindale cycles  
(BS EN ISO 12947-2:1999)

**Pilling**  
4-5 (DIN EN ISO 12945/2:2000)

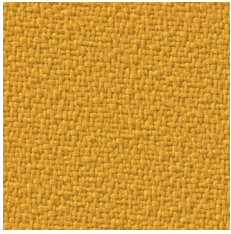
**Light Fastness**  
4 (EN ISO 105-B02:2013)

**Fastness to Rubbing**  
Wet: 4 (UNI EN ISO 105-X12:2016)  
Dry: 4-5 (UNI EN ISO 105-X12:2016)

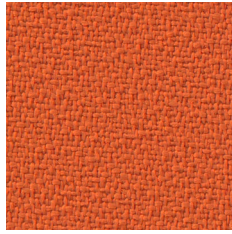
**Flammability**  
-DIN EN 1021-1







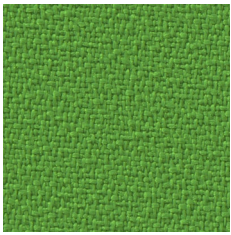
BD 005



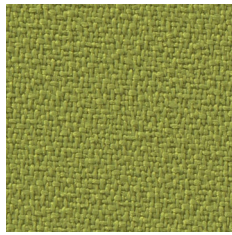
BD 012



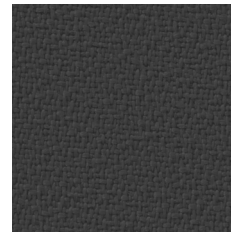
BD 078



BD 048



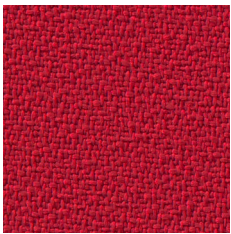
BD 021



BD 033



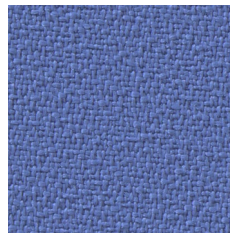
BD 023



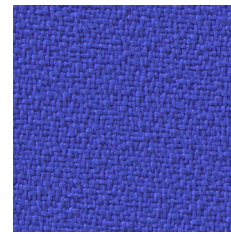
BD 011



BD 004



BD 003



BD 071



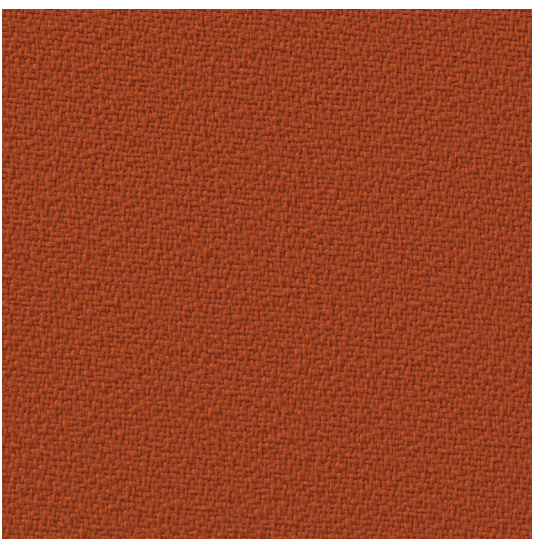
BD 006



BD 008



BD 036



BD 013

**PL**

**Skład**  
100% poliester

**Waga**  
250 g/m<sup>2</sup> ± 5%

**Szerokość rolki**  
140 cm

**Odporność na ścieranie**  
>100,000 cykli Martindale  
(UNI EN ISO 12947/2):2017

**Pilling**  
5 (UNI EN ISO 12945/2):2002

**Odporność na światło**  
7 (EN ISO 105-B02):2014

**Certyfikaty trudnopalności**  
-BS EN 1021-1:2014  
-BS EN 1021-2:2014  
-BS 5852:2006 (CRIB 5)  
-BS 7176:2007 (Medium Hazard)  
-UNI 9175 (1987) 1 IM

**DE**

**Zusammensetzung**  
100% Polyester

**Gewicht**  
250 g/m<sup>2</sup> ± 5%

**Rollenbreite**  
140 cm

**Scheuerfestigkeit**  
>100,000 Zyklen Martindale  
(UNI EN ISO 12947/2):2017

**Pilling**  
5 (UNI EN ISO 12945/2):2002

**Lichtechtheit**  
7 (EN ISO 105-B02):2014

**Feuersicherung**  
-BS EN 1021-1:2014  
-BS EN 1021-2:2014  
-BS 5852:2006 (CRIB 5)  
-BS 7176:2007 (Medium Hazard)  
-UNI 9175 (1987) 1 IM

**EN**

**Composition**  
100% polyester

**Weight**  
250 g/m<sup>2</sup> ± 5%

**Roll width**  
140 cm

**Abrasion Resistance**  
>100,000 Martindale cycles  
(UNI EN ISO 12947/2):2017

**Pilling**  
5 (UNI EN ISO 12945/2):2002

**Light Fastness**  
7 (EN ISO 105-B02):2014

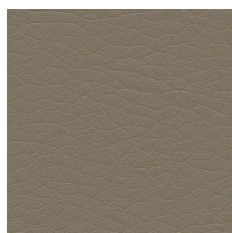
**Flammability**  
-BS EN 1021-1:2014  
-BS EN 1021-2:2014  
-BS 5852:2006 (CRIB 5)  
-BS 7176:2007 (Medium Hazard)  
-UNI 9175 (1987) 1 IM



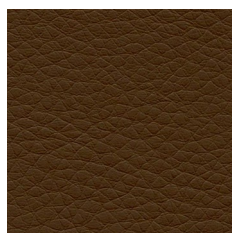




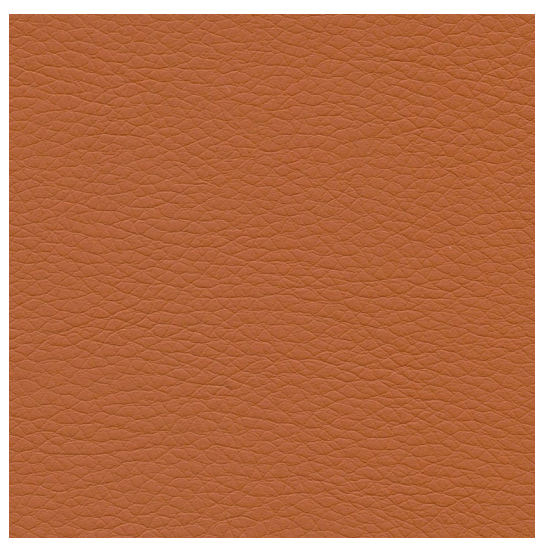
KA 085



KA 006



KA 210



KA 143



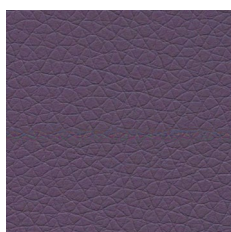
KA 710



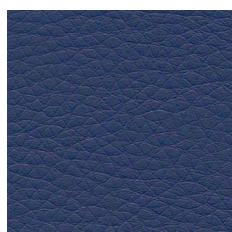
KA 740



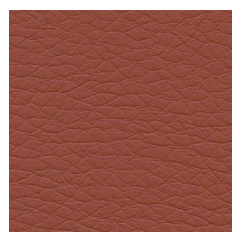
KA 250



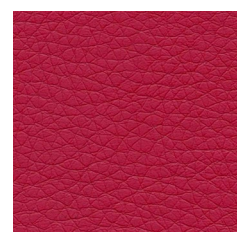
KA 040



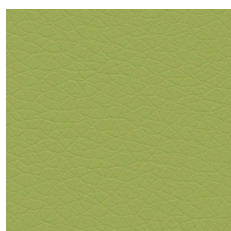
KA 009



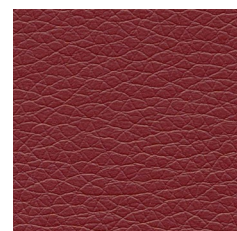
KA 050



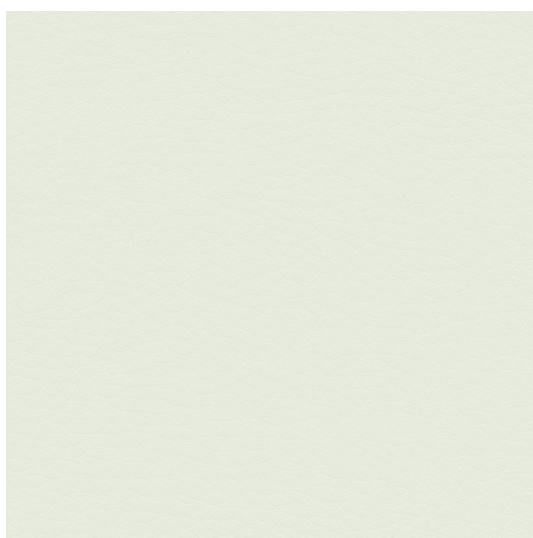
KA 032



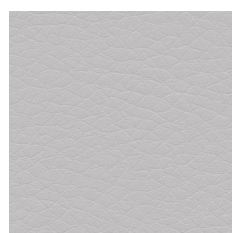
KA 429



KA 035



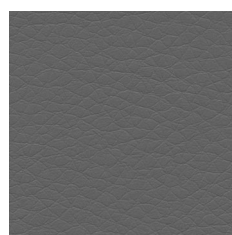
KA 003



KA 120



KA 755



KA 045



KA 780

**PL**

**Powłoka**  
100% PU

**Nośnik**  
65% Poliester, 35% Bawełna

**Waga**  
420 g/m<sup>2</sup> ± 10%

**Szerokość rolki**  
142 cm ± 2 cm

**Odporność na ścieranie**  
100,000 ± 5% cykli Martindale  
(UNI EN ISO 5470-2 method 1)

**Odporność na światło**  
>5 (ISO 105-B02)

**Odporność koloru na tarcie**  
Mokre: 5 (UNI EN ISO 105-X12)  
Suche: 5 (UNI EN ISO 105-X12)

**Certyfikaty trudnopalności**  
-BS 5852/DIN EN 1021-1:2014

**DE**

**Oberfläche**  
100% PU

**Gewebe**  
65% Polyester, 35% Baumwolle

**Gewicht**  
420 g/m<sup>2</sup> ± 10%

**Rollenbreite**  
142 cm ± 2 cm

**Scheuerfestigkeit**  
100,000 ± 5% Zyklen Martindale  
(UNI EN ISO 5470-2 method 1)

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

**Reibechtheit**  
Nass: 5 (UNI EN ISO 105-X12)  
Trocken: 5 (UNI EN ISO 105-X12)

**Feuersicherung**  
-BS 5852/DIN EN 1021-1:2014

**EN**

**Surface**  
100% PU

**Basic material**  
65% Polyester, 35% Cotton

**Weight**  
420 g/m<sup>2</sup> ± 10%

**Roll width**  
142 cm ± 2 cm

**Abrasion Resistance**  
100,000 ± 5% Martindale cycles  
(UNI EN ISO 5470-2 method 1)

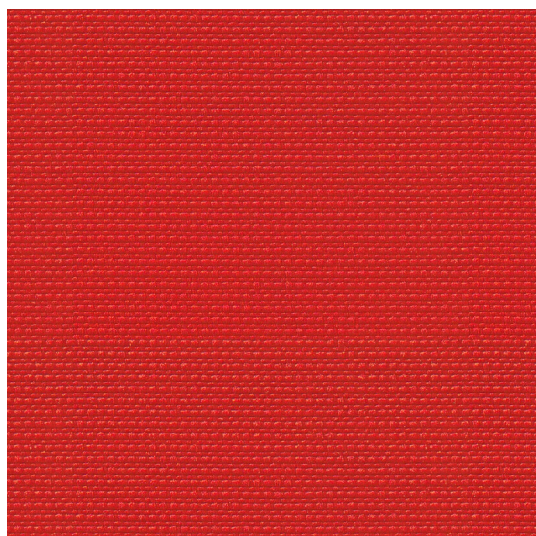
**Light Fastness**  
>5 (ISO 105-B02)

**Fastness to Rubbing**  
Wet: 5 (UNI EN ISO 105-X12)  
Dry: 5 (UNI EN ISO 105-X12)

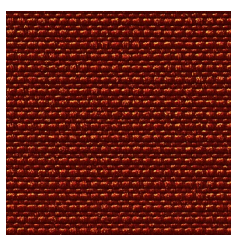
**Flammability**  
-BS 5852/DIN EN 1021-1:2014



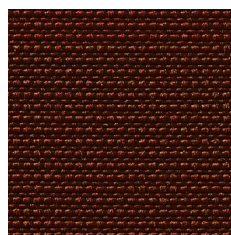




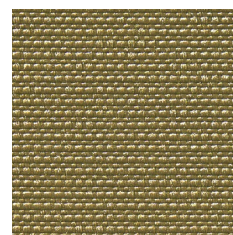
NC 075



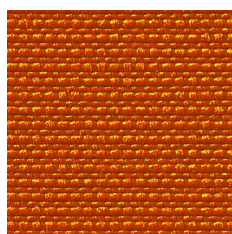
NC 072



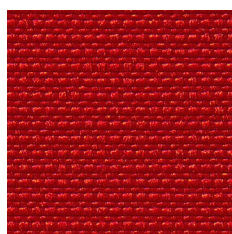
NC 069



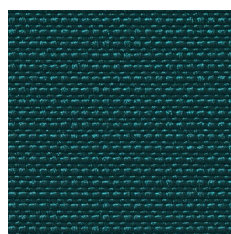
NC 049



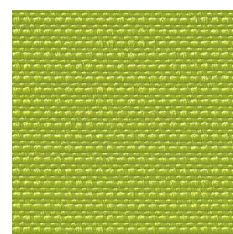
NC 074



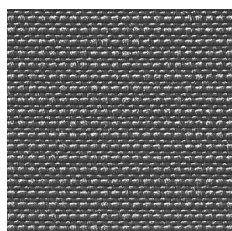
NC 029



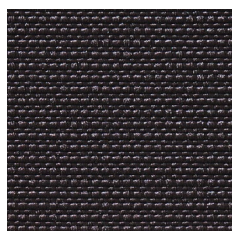
NC 067



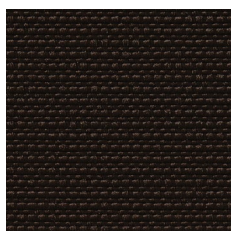
NC 078



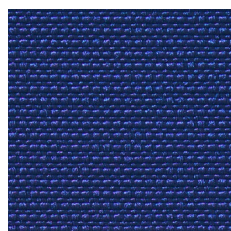
NC 046



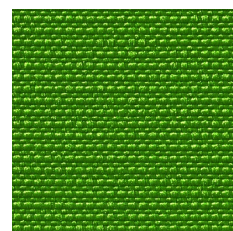
NC 050



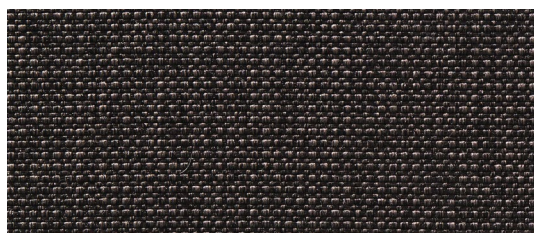
NC 012



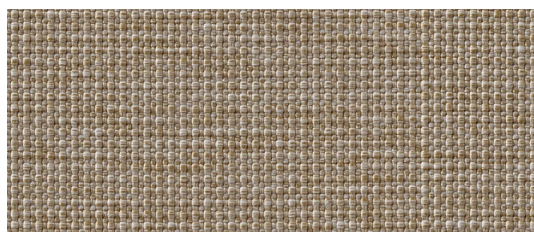
NC 077



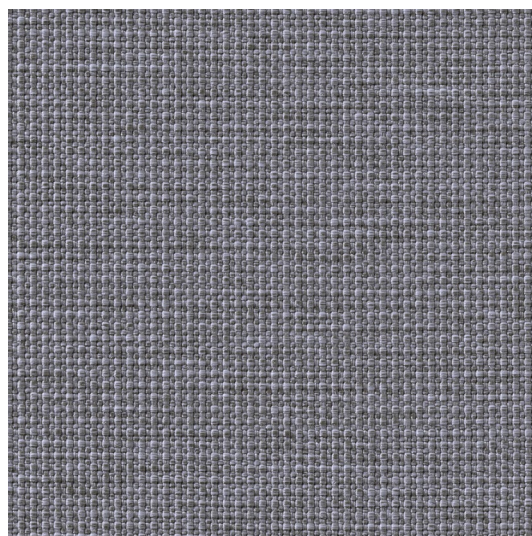
NC 076



NC 550



NC 549



NC 546



**PL****Skład**

100% Poliester

**Waga**366 g/m<sup>2</sup> ± 15 g**Szerokość rolki**

140 cm

**Odporność na ścieranie**140,000 ± 5% cykli Martindale  
(PN-EN 14465: 2005/ A1:2007)**Pilling**

4-5 (UNI EN ISO 12945-2:2002)

**Odporność na światło**

3-4 (PN - EN ISO 105-B02: 2013)

**Odporność koloru na tarcie**Mokre: 4-5 (PN-EN ISO 105 X12:2005)  
Suche: 4-5 (PN-EN ISO 105 X12:2005)**Certyfikaty trudnopalności**-PN-EN 1021-1: 2007  
-PN-EN 1021-2: 2007**DE****Zusammensetzung**

100% Polyester

**Gewicht**366 g/m<sup>2</sup> ± 15 g**Rollenbreite**

140 cm

**Scheuerfestigkeit**140,000 ± 5% Zyklen Martindale  
(PN-EN 14465: 2005/ A1:2007)**Pilling**

4-5 (UNI EN ISO 12945-2:2002)

**Lichtechtheit**

3-4 (PN - EN ISO 105-B02: 2013)

**Reibechtheit**Nass: 4-5 (PN-EN ISO 105 X12:2005)  
Trocken: 4-5 (PN-EN ISO 105 X12:2005)**Feuersicherung**-PN-EN 1021-1: 2007  
-PN-EN 1021-2: 2007**EN****Composition**

100% polyester

**Weight**366 g/m<sup>2</sup> ± 15 g**Roll width**

140 cm

**Abrasion Resistance**140,000 ± 5% Martindale cycles  
(PN-EN 14465: 2005/ A1:2007)**Pilling**

4-5 (UNI EN ISO 12945-2:2002)

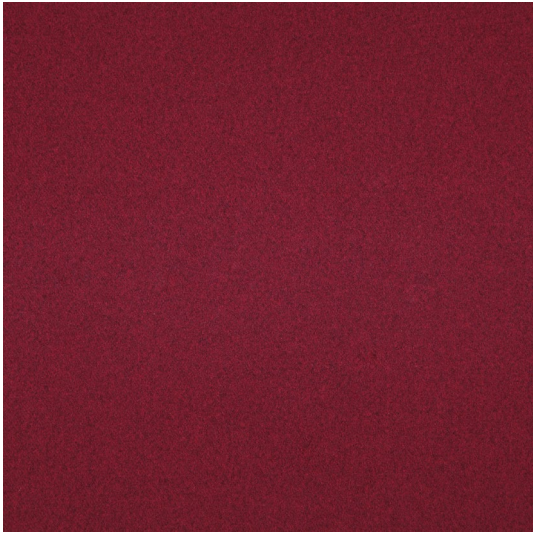
**Light Fastness**

3-4 (PN - EN ISO 105-B02: 2013)

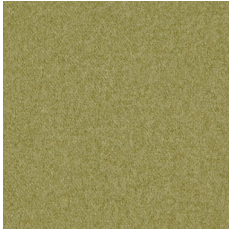
**Fastness to Rubbing**Wet: 4-5 (PN-EN ISO 105 X12:2005)  
Dry: 4-5 (PN-EN ISO 105 X12:2005)**Flammability**-PN-EN 1021-1: 2007  
-PN-EN 1021-2: 2007



FN 019



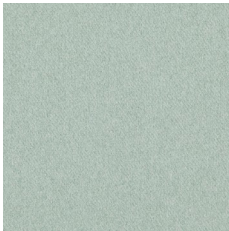
FN 020



FN 018



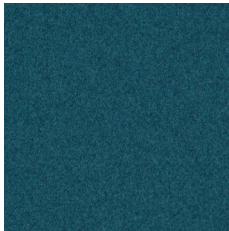
FN 017



FN 016



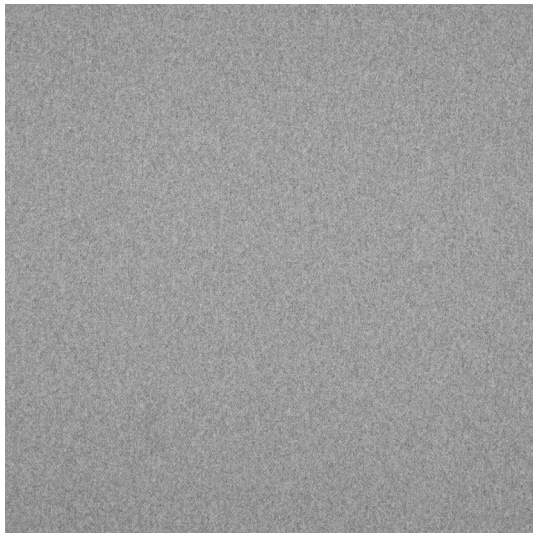
FN 015



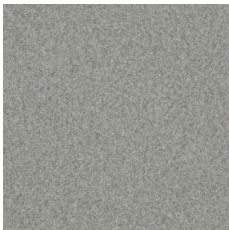
FN 014



FN 013



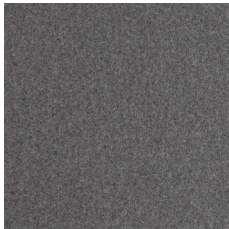
FN 005



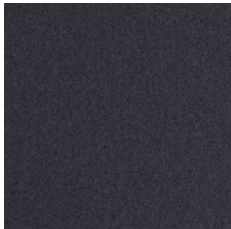
FN 001



FN 002



FN 004



FN 012

**PL**

**Skład**  
100% Poliester

**Waga**  
402g/m<sup>2</sup>

**Szerokość rolki**  
144 cm

**Oporność na ścieranie**  
100 000 cykli Martindale  
(EN ISO 12947-2)

**Pilling**  
4 (EN ISO 12945-2)

**Oporność na światło**  
5 (EN ISO 105-B02:2014)

**Oporność koloru na tarcie**  
Mokre: 4-5 (UNI EN ISO 105-X12)  
Suche: 4-5 (UNI EN ISO 105-X12)

**Certyfikaty trudnopalności**  
-BS 5852: Part 1:1979  
Ignition Source 0 (Papieros)

**DE**

**Zusammensetzung**  
100% Polyester

**Gewicht**  
402g/m<sup>2</sup>

**Rollenbreite**  
144 cm

**Scheuerfestigkeit**  
100 000 Zyklen Martindale  
(EN ISO 12947-2)

**Pilling**  
4 (EN ISO 12945-2)

**Lichtechtheit**  
5 (EN ISO 105-B02:2014)

**Reibechtheit**  
Nass: 4-5 (UNI EN ISO 105-X12)  
Trocken: 4-5 (UNI EN ISO 105-X12)

**Feuersicherung**  
-BS 5852: Part 1:1979  
Ignition Source 0 (Zigarette)

**EN**

**Composition**  
100% Polyester

**Weight**  
402g/m<sup>2</sup>

**Roll width**  
144 cm

**Abrasion Resistance**  
100 000 Martindale cycles  
(EN ISO 12947-2)

**Pilling**  
4 (EN ISO 12945-2)

**Light Fastness**  
5 (EN ISO 105-B02:2014)

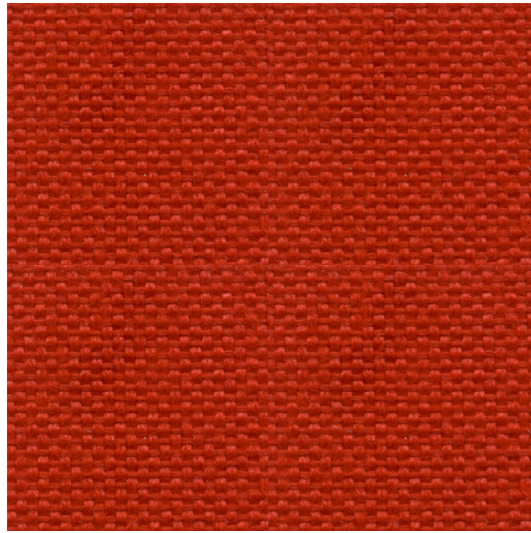
**Fastness to Rubbing**  
Wet: 4-5 (UNI EN ISO 105-X12)  
Dry: 4-5 (UNI EN ISO 105-X12)

**Flammability**  
-BS 5852: Part 1:1979  
Ignition Source 0 (Cigarette)

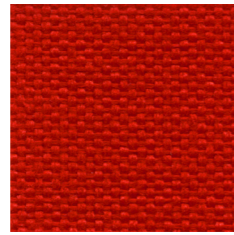


apretura wodoodporna  
wasserdichtes Finish  
water repellent

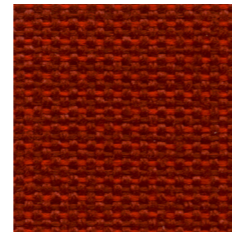




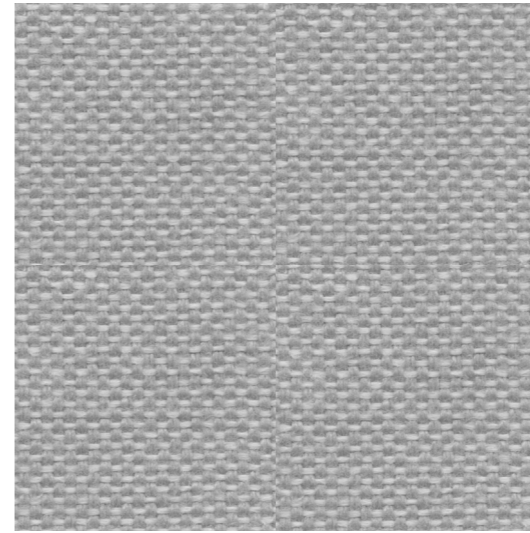
PA 527



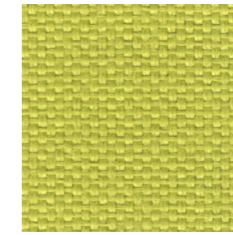
PA 010



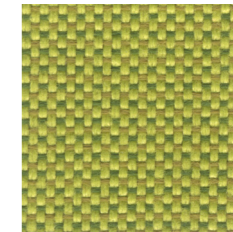
PA 511



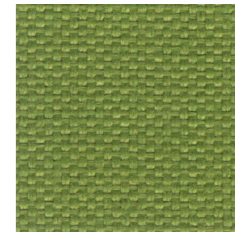
PA 854



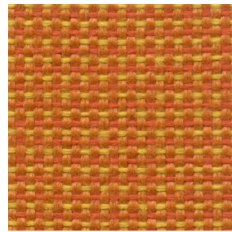
PA 060



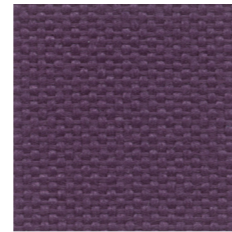
PA 560



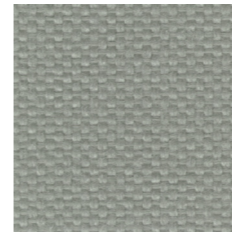
PA 065



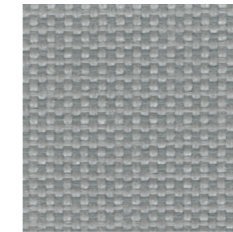
PA 930



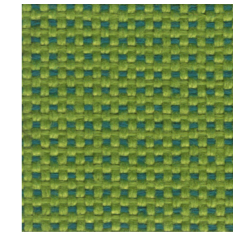
PA 020



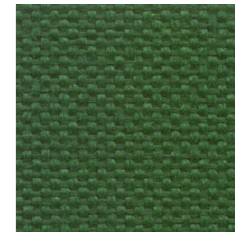
PA 814



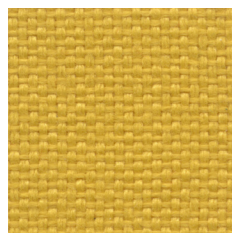
PA 555



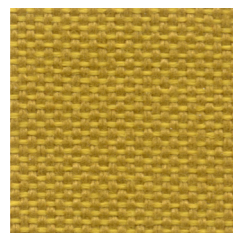
PA 565



PA 736



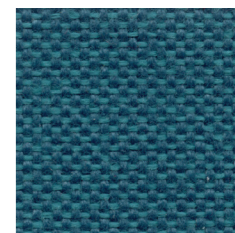
PA 390



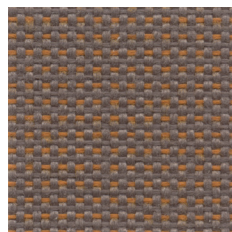
PA 352



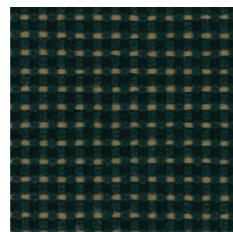
PA 810



PA 653



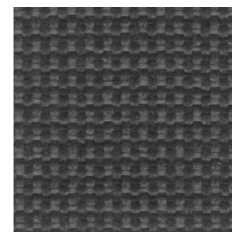
PA 531



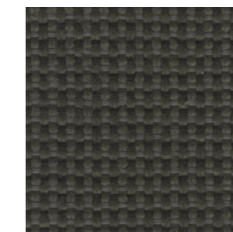
PA 533



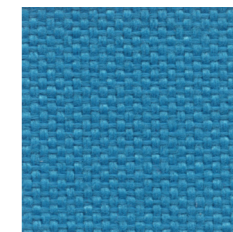
PA 153



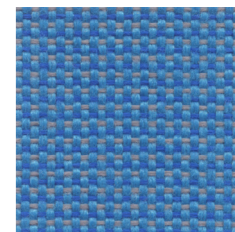
PA 571



PA 570



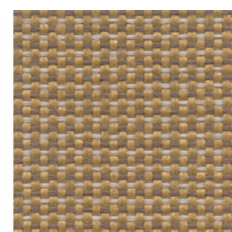
PA 050



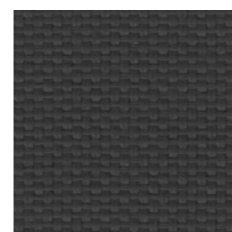
PA 550



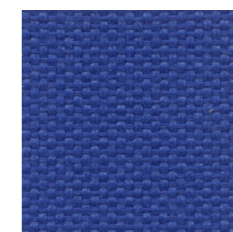
PA 030



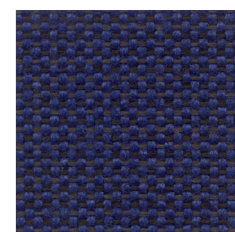
PA 532



PA 833



PA 040



PA 541



Trevira CS®

PASTEL



**PL**

**Skład**  
100% POLIESTER TREVIRA CS®

**Waga**  
260g/m<sup>2</sup> ± 5%

**Szerokość rolki**  
140 cm

**Odporność na ścieranie**  
70 000 cykli Martindale  
(EN ISO 12947-2:2017)

**Pilling**  
5 (ISO 12945-2:2002)

**Odporność koloru na tarcie:**  
Mokro: 5 (ISO 105-X12:2016)  
Sucho: 5 (ISO 105-X12:2016)

**Odporność na światło**  
6-7 (EN ISO 105-B02:2014)

**Certyfikaty trudnopalności**  
-BS EN 1021-1:2006  
-BS EN 1021-2:2006  
-BS 5852 : 2006 (Crib 5)  
-BS 7176 Medium Hazard  
-NF P92 503-507 (M1)  
-DIN 4102-1 (B1)  
-IMO A 652 (16) part 8

**DE**

**Zusammensetzung**  
100% POLYESTER TREVIRA CS®

**Gewicht**  
260g/m<sup>2</sup> ± 5%

**Rollenbreite**  
140 cm

**Scheuerfestigkeit**  
70 000 Zyklen Martindale  
(EN ISO 12947-2:2017)

**Pilling**  
5 (ISO 12945-2:2002)

**Reibechtheit**  
Nass: 5 (ISO 105-X12:2016)  
Trocken: 5 (ISO 105-X12:2016)

**Lichtechtheit**  
6-7 (EN ISO 105-B02:2014)

**Feuersicherung**  
-BS EN 1021-1:2006  
-BS EN 1021-2:2006  
-BS 5852 : 2006 (Crib 5)  
-BS 7176 Medium Hazard  
-NF P92 503-507 (M1)  
-DIN 4102-1 (B1)  
-IMO A 652 (16) part 8

**EN**

**Composition**  
100% POLYESTER TREVIRA CS®

**Weight**  
260g/m<sup>2</sup> ± 5%

**Roll width**  
140 cm

**Abrasion Resistance**  
70 000 Martindale cycles  
(EN ISO 12947-2:2017)

**Pilling**  
5 (ISO 12945-2:2002)

**Fastness to Rubbing**  
Wet: 5 (ISO 105-X12:2016)  
Dry: 5 (ISO 105-X12:2016)

**Light Fastness**  
6-7 (EN ISO 105-B02:2014)

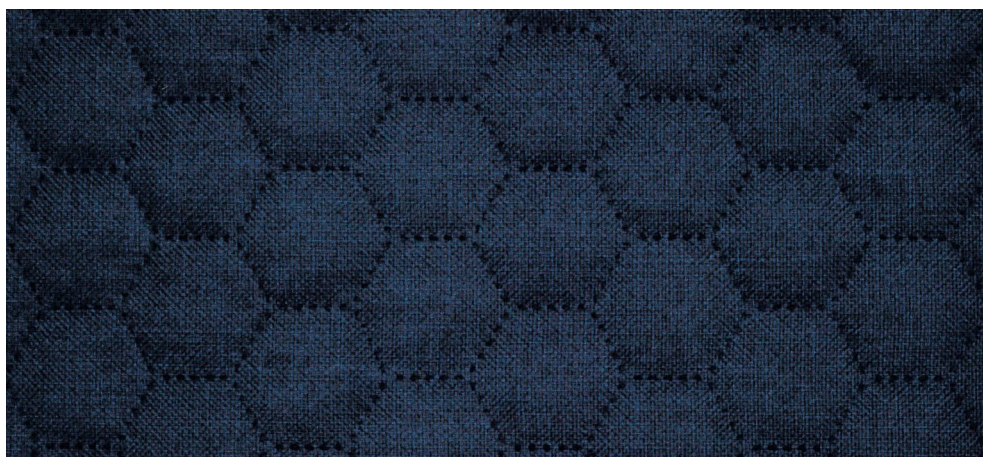
**Flammability**  
-BS EN 1021-1:2006  
-BS EN 1021-2:2006  
-BS 5852 : 2006 (Crib 5)  
-BS 7176 Medium Hazard  
-NF P92 503-507 (M1)  
-DIN 4102-1 (B1)  
-IMO A 652 (16) part 8





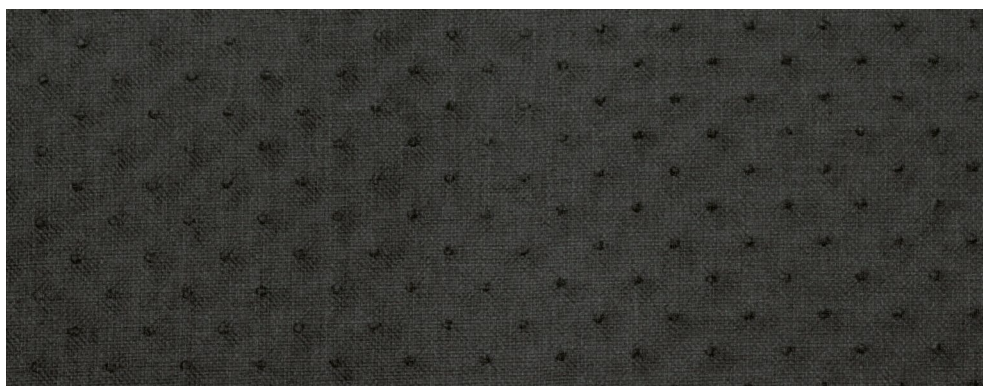
KARO - **SN K**

SN K 084



HONEY - **SN H**

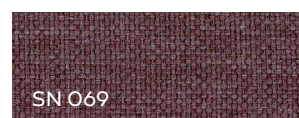
SN H 084



DOT - **SN D**

SN D 084

Dostępne kolory  
Verfügbare Farben  
Available colours





**PL****Powłoka**

100% (PES) - Poliester

**Nośnik**

100% (PP) - Polipropylen

**Waga**

375g/m<sup>2</sup> ± 5%

**Szerokość rolki**

140 cm

**Odporność na ścieranie**

70.000 cykli Martindale  
(BS EN ISO 12947-2:1999)

**Pilling**

4-5 (DIN EN ISO 12945/2:2000)

**Odporność na światło**

4 (EN ISO 105-B02:2013)

**Odporność koloru na tarcie**

Mokre: 4 (UNI EN ISO 105-X12:2016)  
Suche: 4-5 (UNI EN ISO 105-X12:2016)

**Certyfikaty trudnopalności**

-DIN EN 1021-1

**DE****Oberfläche**

Oberfläche: 100% (PES) - Polyester

**Träger**

100% (PP) - Polypropylen

**Gewicht**

375g/m<sup>2</sup> ± 5%

**Rollenbreite**

140 cm

**Scheuerfestigkeit**

70,000 Zyklen Martindale  
(BS EN ISO 12947-2:1999)

**Pilling**

4-5 (DIN EN ISO 12945/2:2000)

**Lichtechtheit**

4 (EN ISO 105-B02:2013)

**Reibechtheit**

Nass: 4 (UNI EN ISO 105-X12:2016)  
Trocken: 4-5 (UNI EN ISO 105-X12:2016)

**Feuersicherheit**

-DIN EN 1021-1

**EN****Surface**

100% PES - Polyester

**Backing**

100% PP - Polypropylen

**Weight**

375g/m<sup>2</sup> ± 5%

**Roll width**

140 cm

**Abrasion Resistance**

70,000 Martindale cycles  
(BS EN ISO 12947-2:1999)

**Pilling**

4-5 (DIN EN ISO 12945/2:2000)

**Light Fastness**

4 (EN ISO 105-B02:2013)

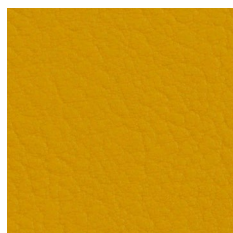
**Fastness to Rubbing**

Wet: 4 (UNI EN ISO 105-X12:2016)  
Dry: 4-5 (UNI EN ISO 105-X12:2016)

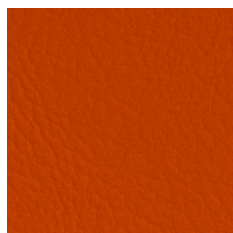
**Flammability**

-DIN EN 1021-1

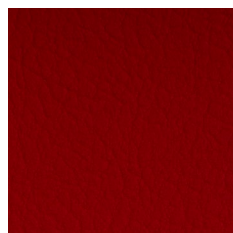




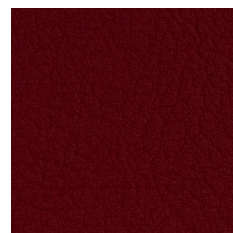
VL 211



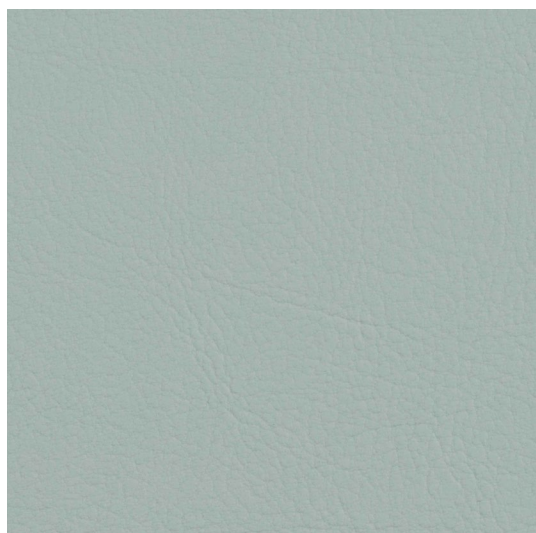
VL 619



VL 275



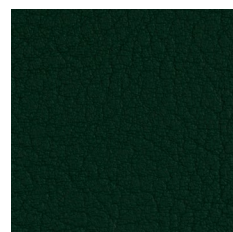
VL 262



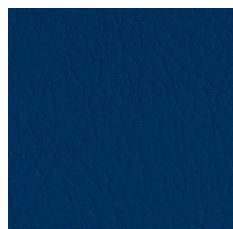
VL 207



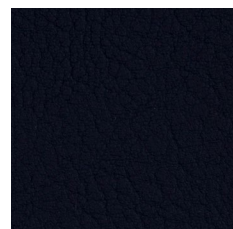
VL 501



VL 569



VL 369



VL 368



VL 217



VL 444



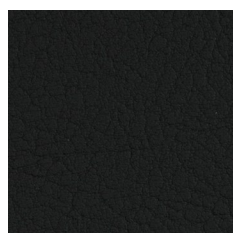
VL 020



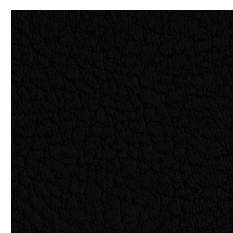
VL 440



VL 445



VL 403



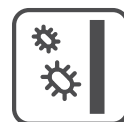
VL 935



**odporna na ścieranie**  
exzellente Abriebfestigkeit  
abrasion resistant



**odporna na promienie UV**  
lichtechtheit  
UV resistant



**ochrona przed mikroorganizmami**  
antimikrobiell ausgerüstet  
mildew resistant



**wodoodporna**  
wasserabweisend  
impermeability



**odporna na produkty chemiczne**  
chemikalienbeständig  
chemical resistant



**odporność na krew i mocz**  
resistenz gegen Blut und Urin  
resistance to blood and urine



**trudnozapałna**  
flammhemmend ausgerüstet  
flame retardant



**odporna na niskie temperatury**  
kältenbruch resistent  
low temperature resistant

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

**PL** Charakterystyka:

- bariera przed drobnoustrojami
- bariera przeciwbakteryjna
- bariera przeciwwgrzybiczna
- odporna na ścieranie
- odporna na zabrudzenia (krew, mocz)

**DE** Charakteristik:

- antimikrobielle Ausrüstung
- antibakterielle Ausrüstung
- antimykotische Ausrüstung
- hohe Abriebfestigkeit
- schmutzabweisend (Blut, Urin)

**EN** Characteristic:

- antimicrobial protection
- antibacterial protection
- antimycotic protection
- abrasion resistance
- resistance to dirt (Blood, Urine)

PERMABLOCK to sprawdzona powłoka chroniąca winyl, która tworzy mocną i skuteczną barierę przed największymi problemami występującymi w branży hotelarskiej i służbie zdrowia.

PERMABLOCK ist geprüfte Schutzschicht, die eine starke und effektive Barriere gegen die wichtigsten Probleme in der Hotelbranche und Krankenhauswesen ausmacht.

PERMABLOCK is proven vinyl protective coating, engineered to create a tough effective barrier against the biggest problems encountered in contract, healthcare and hospitality environments.

Należy unikać olejów, tłuszczu i substancji agresywnych (np. silne domowe środki czyszczące). Mogą one zniszczyć powierzchnię materiału. Zniszczenie materiału może doprowadzić do usunięcia plastyfikatorów i w rezultacie do stwardnienia materiału.

Man sollte Öle und starke Reinigungsmittel vermeiden. Sie können die Oberfläche des Stoffes beschädigen. Diese Beschädigung kann Entfernen von Weichmachern verursachen und zu Verhärtung des Stoffes führen.

Avoid contact with oils, fats or aggressive substances (e.g. strong household cleaners). These may damage the surface may lead to the extraction of plasticizers and consequently a rigidification of the material.

Barwniki i pigmenty mogą zabarwiać winyl. W szczególności materiały tekstylne mogą zawierać silne pigmenty (np. jeansy, kamizelki czy paski), których nie można całkowicie usunąć.

Farbstoffe und Pigmente können Vinyl verfärben, insbesondere Textilien, die starke Pigmente beinhalten (wie Jeanshosen, Westen, Gürtel), welche völlig nicht entfernt werden können.

Dyestuffs and colorant may discolor vinyl. Especially textiles can contain strong colorants (e.g. jeans, jackets or belts) which possibly cannot be removed completely.

**Powłoka**  
100% Winyl

**Oberfläche**  
100% Vinyl

**Surface**  
100% Vinyl

**Nośnik**  
100% Poliester Hi-Loft 2™

**Gewebe**  
100% Polyester Hi-Loft 2™

**Basic material**  
100% Polyester Hi-Loft 2™

**Waga**  
650 g/m<sup>2</sup>

**Gewicht**  
650 g/m<sup>2</sup>

**Weight**  
650 g/m<sup>2</sup>

**Szerokość rolki**  
137 cm

**Rollenbreite**  
137 cm

**Roll width**  
137 cm

**Odporność na ścieranie**  
300 000 cykli Martindale'a  
(UNE-EN ISO 14465:2004)  
(UNE-EN ISO 12947-2 1999)

**Scheuerfestigkeit**  
300 000 Zyklen Martindale  
(UNE-EN ISO 14465:2004)  
(UNE-EN ISO 12947-2 1999)

**Fastness to Rubbing**  
300 000 Martindale cycles  
(UNE-EN ISO 14465:2004)  
(UNE-EN ISO 12947-2 1999)

**Odporność na światło**  
>7 (Xenon test DIN 54004)

**Lichtechtheit**  
>7 (Xenon test DIN 54004)

**Light Fastness**  
>7 (Xenon test DIN 54004)

**Trudnozapałność**  
-UNE EN 1021-1:2015  
-UNE EN 1021-2:2015  
-DIN 4102 B2  
-EN 71-2:2006 + A1:2007  
-IMO Res. MSC.307(88) - (2010 FTP Code) Annex 1 Part 8

**Feuersicherung**  
-UNE EN 1021-1:2015  
-UNE EN 1021-2:2015  
-DIN 4102 B2  
-EN 71-2:2006 + A1:2007  
-IMO Res. MSC.307(88) - (2010 FTP Code) Annex 1 Part 8

**Flammability**  
-UNE EN 1021-1:2015  
-UNE EN 1021-2:2015  
-DIN 4102 B2  
-EN 71-2:2006 + A1:2007  
-IMO Res. MSC.307(88) - (2010 FTP Code) Annex 1 Part 8

**Inne**  
-EN 71-3:2006 + A1:2007

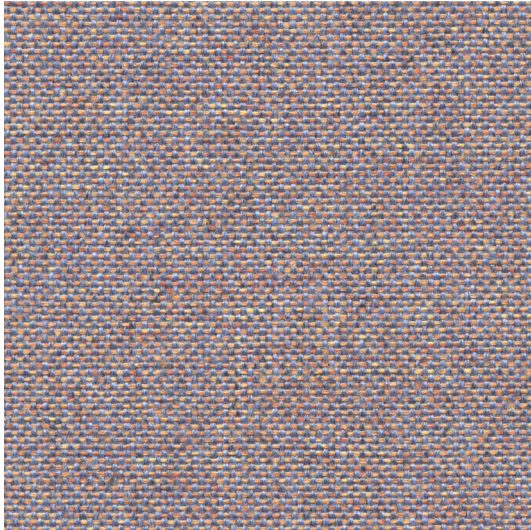
**Andere**  
-EN 71-3:2006 + A1:2007

**Other**  
-EN 71-3:2006 + A1:2007

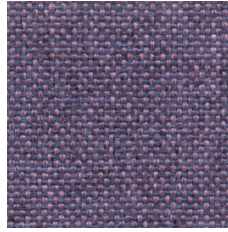
Przedstawiona kolorystyka nie stanowi oferty w rozumieniu prawa. Vorgestellte Farbgebung ist kein Angebot im Sinne der Rechtsvorschriften. The colours presented do not constitute an offer within the meaning of law.







RC 658



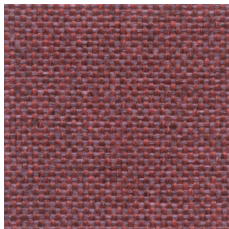
RC 552



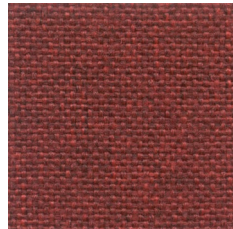
RC 656



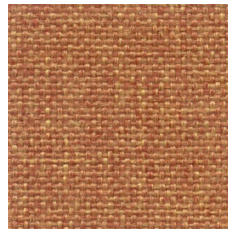
RC 655



RC 455



RC 454



RC 353



RC 754



RC 752



RC 753



RC 152



RC 153



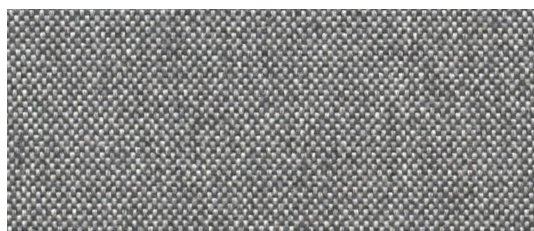
RC 851



RC 854



RC 255



RC 852

**PL**
**Skład**

100% Poliester Trevira CS®

**Waga**

250g/m<sup>2</sup> ± 5%

**Szerokość rolki**

140 cm

**Odporność na ścieranie**

70.000 cykli Martindale  
(UNI EN ISO 12947-2:2017)

**Pilling**

5 (UNI EN ISO 12945-2:2002)

**Odporność na światło**

7 (EN ISO 105-B02:2014)

**Odporność koloru na tarcie**

Mokre: 4-5 (UNI EN ISO 105-X12:2016)  
Suche: 4-5 (UNI EN ISO 105-X12:2016)

**Certyfikaty trudnopalności**

- EN 1021-1: 2006
- EN 1021-2: 2006
- BS 7176:2007 (Medium Hazard)
- BS 5852:2006 (CRIB 5)
- NFP 92-501-7 (M1)
- DIN 4102-1 (B1)
- IMO Res. A 652 (16) Part 8
- AM 18 (NF D 60013)
- UNI 9175 Class 1 IM

**DE**
**Zusammensetzung**

100% Poliester Trevira CS®

**Gewicht**

250g/m<sup>2</sup> ± 5%

**Rollenbreite**

140 cm

**Scheuerfestigkeit**

70.000 Zyklen Martindale  
(UNI EN ISO 12947-2:2017)

**Pilling**

5 (UNI EN ISO 12945-2:2002)

**Lichtechtheit**

7 (EN ISO 105-B02:2014)

**Reibechtheit**

Nass: 4-5 (UNI EN ISO 105-X12:2016)  
Trocken: 4-5 (UNI EN ISO 105-X12:2016)

**Feuersicherung**

- EN 1021-1: 2006
- EN 1021-2: 2006
- BS 7176:2007 (Medium Hazard)
- BS 5852:2006 (CRIB 5)
- NFP 92-501-7 (M1)
- DIN 4102-1 (B1)
- IMO Res. A 652 (16) Part 8
- AM 18 (NF D 60013)
- UNI 9175 Class 1 IM

**EN**
**Composition**

100% Poliester Trevira CS®

**Weight**

250g/m<sup>2</sup> ± 5%

**Roll width**

140 cm

**Abrasion Resistance**

70.000 Martindale cycles  
(UNI EN ISO 12947-2:2017)

**Pilling**

5 (UNI EN ISO 12945-2:2002)

**Light Fastness**

7 (EN ISO 105-B02:2014)

**Fastness to Rubbing**

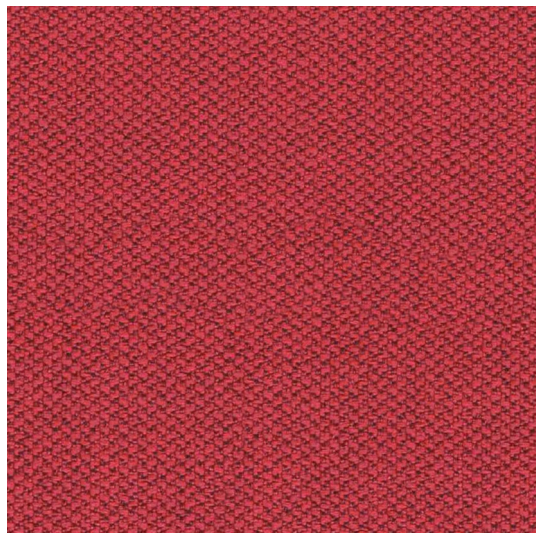
Wet: 4-5 (UNI EN ISO 105-X12:2016)  
Dry: 4-5 (UNI EN ISO 105-X12:2016)

**Flammability**

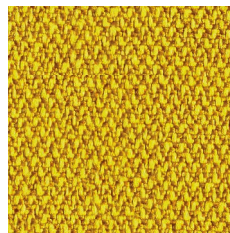
- EN 1021-1: 2006
- EN 1021-2: 2006
- BS 7176:2007 (Medium Hazard)
- BS 5852:2006 (CRIB 5)
- NFP 92-501-7 (M1)
- DIN 4102-1 (B1)
- IMO Res. A 652 (16) Part 8
- AM 18 (NF D 60013)
- UNI 9175 Class 1 IM



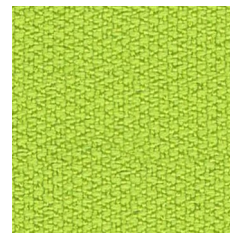




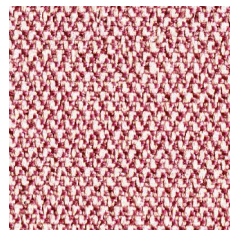
CSE 06



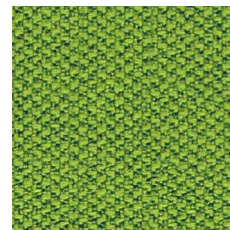
CSE 32



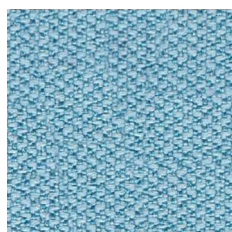
CSE 07



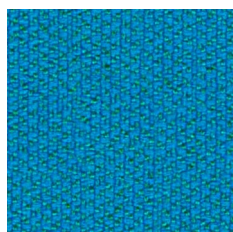
CSE 24



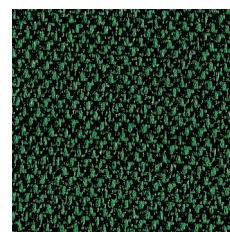
CSE 16



CSE 20



CSE 10



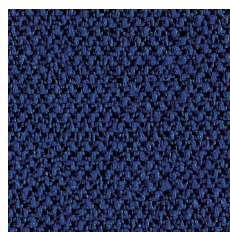
CSE 35



CSE 08



CSE 12



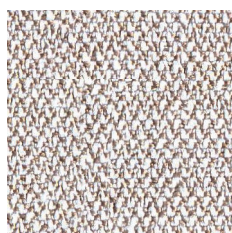
CSE 40



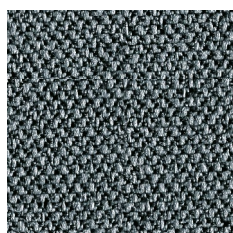
CSE 11



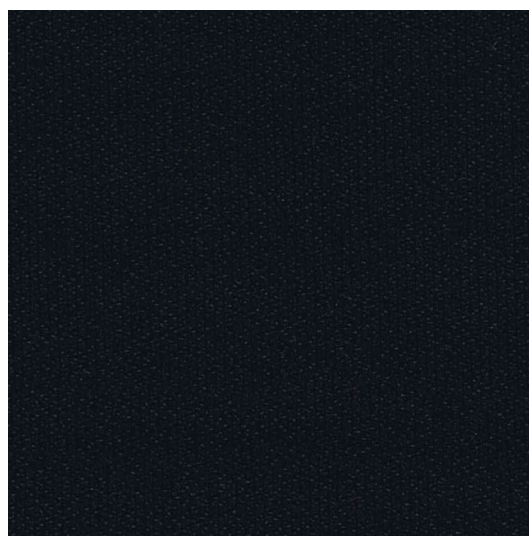
CSE 13



CSE 41



CSE 44



CSE 14

\* Tkaniny dostępne do 31.12.2020 r.  
\* Stoffe bis 31.12.2020 verfügbar.  
\* Fabrics available until 31.12.2020.



**PL**
**Skład**

100% Poliester  
nie zawiera barwników metalicznych

**Waga**

320g/m<sup>2</sup> ± 5%  
(448g/mb ±5%)

**Szerokość rolki**

140 cm

**Odporność na ścieranie**

≥ 100 000 cykli Martindale'a  
(BS EN ISO 12947-2:2016)

**Odporność na światło**

6 (ISO 105-B02):2013

**Odporność koloru na tarcie**

Mokre: 5 (AAT CC-8-2013)  
Suche: 4 (AAT CC-8-2013)

**Certyfikaty trudnopalności**

-BS EN 1021-1:2014  
-BS EN 1021-2:2014  
-BS 7176 Low Hazard

**DE**
**Zusammensetzung**

100% Polyester  
Nicht schwermetallhaltige Farbstoffe

**Gewicht**

320g/m<sup>2</sup> ± 5%  
(448g/lfd ±5%)

**Rollenbreite**

140 cm

**Scheuerfestigkeit**

≥ 100 000 Zyklen Martindale  
(BS EN ISO 12947-2:2016)

**Lichtechtheit**

6 (ISO 105-B02):2013

**Reibechtheit**

Nass: 5 (AAT CC-8-2013)  
Trocken: 4 (AAT CC-8-2013)

**Feuersicherung**

-BS EN 1021-1:2014  
-BS EN 1021-2:2014  
-BS 7176 Low Hazard

**EN**
**Composition**

100% Polyester  
Non metallic dyestuffs

**Weight**

320g/m<sup>2</sup> ± 5%  
(448g/lin.m ±5%)

**Roll width**

140 cm

**Abrasion Resistance**

≥ 100 000 Martindale cycles  
(BS EN ISO 12947-2:2016)

**Light Fastness**

6 (ISO 105-B02):2013

**Fastness to Rubbing**

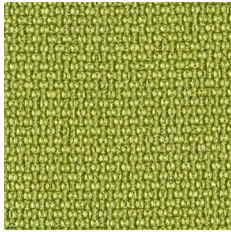
Wet: 5 (AAT CC-8-2013)  
Dry: 4 (AAT CC-8-2013)

**Flammability**

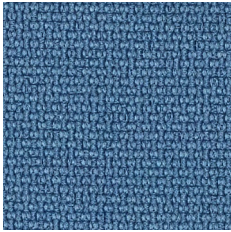
-BS EN 1021-1:2014  
-BS EN 1021-2:2014  
-BS 7176 Low Hazard



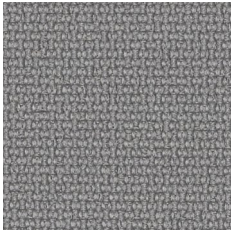
G 0095



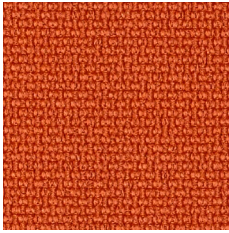
G 0069



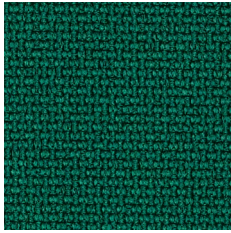
G 0081



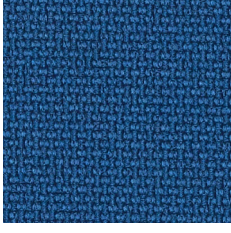
G 0082



G 0044



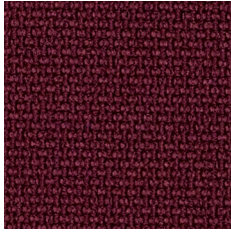
G 0070



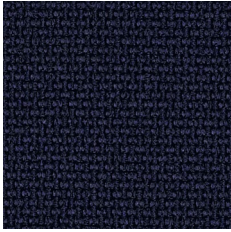
G 0682



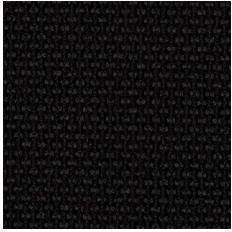
G 0083



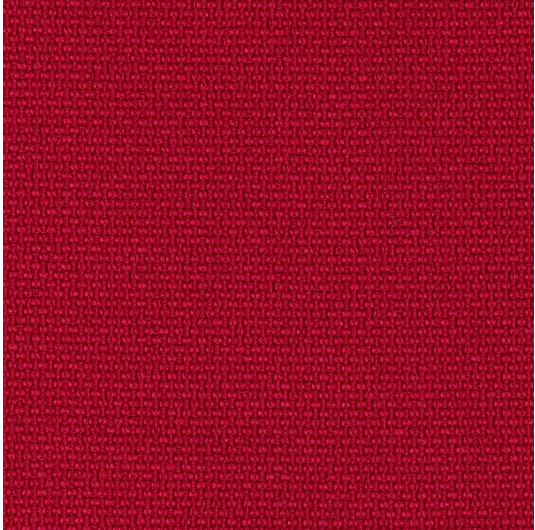
G 0102



G 0683



G 0099



G 0003





**PL**

**Skład**  
100% Poliester

**Waga**  
365g/m<sup>2</sup>

**Szerokość rolki**  
140 cm

**Odporność na ścieranie**  
150 000 cykli Martindale  
(EN ISO 12947-2-1998)/AC 2008  
według BS EN 14465:2003

**Pilling**  
4-5 (UNI EN ISO 12945/2):2000

**Odporność na światło**  
6-7 (ISO 105-B02: 2014) Method 2

**Odporność koloru na tarcie:**  
Mokre: 4-5 (UNI EN ISO 105-X12)  
Suche: 5 (UNI EN ISO 105-X12)

**Certyfikaty trudnopalności**  
-BS EN 1021-1 2014  
-BS EN 1021-2 2014  
-BS 5852 Part1: 1979  
-UNI 9175:2010 Class 1IM

**DE**

**Zusammensetzung**  
100% Polyester

**Gewicht**  
365g/m<sup>2</sup>

**Rollenbreite**  
140 cm

**Scheuerfestigkeit**  
150 000 Zyklen Martindale  
(EN ISO 12947-2-1998)/AC 2008  
gemäß BS EN 14465:2003

**Pilling**  
4-5 (UNI EN ISO 12945/2):2000

**Lichtechtheit**  
6-7 (ISO 105-B02: 2014) Method 2

**Reibechtheit**  
Nass: 4-5 (UNI EN ISO 105-X12)  
Trocken: 5 (UNI EN ISO 105-X12)

**Feuersicherung**  
-BS EN 1021-1 2014  
-BS EN 1021-2 2014  
-BS 5852 Part1: 1979  
-UNI 9175:2010 Class 1IM

**EN**

**Composition**  
100% Polyester

**Weight**  
365g/m<sup>2</sup>

**Roll width**  
140 cm

**Abrasion Resistance**  
150 000 Martindale cycles  
(EN ISO 12947-2-1998)/AC 2008  
according to BS EN 14465:2003

**Pilling**  
4-5 (UNI EN ISO 12945/2):2000

**Light Fastness**  
6-7 (ISO 105-B02: 2014) Method 2

**Fastness to Rubbing**  
Wet: 4-5 (UNI EN ISO 105-X12)  
Dry: 5 (UNI EN ISO 105-X12)

**Flammability**  
-BS EN 1021-1 2014  
-BS EN 1021-2 2014  
-BS 5852 Part1: 1979  
-UNI 9175:2010 Class 1IM





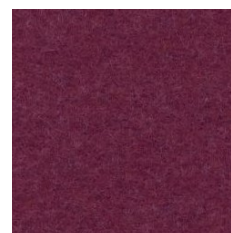
CUZ2W



CUZ39



CUZ18



CUZ21



CUZ90



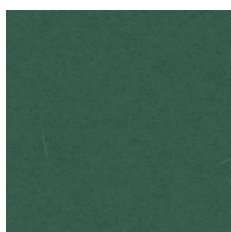
CUZ63



CUZ1L



CUZ1K



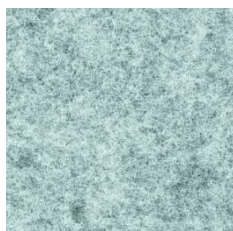
CUZ1N



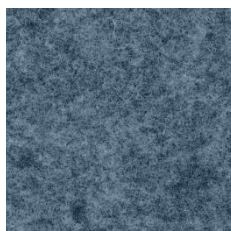
CUZ31



CUZ02



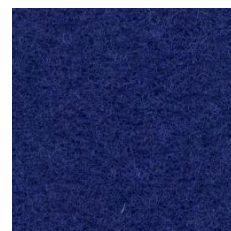
CUZ1R



CUZ1W



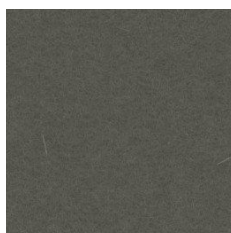
CUZ62



CUZ09



CUZ67



CUZ12



CUZ28



CUZ30



CUZ08



CUZ1E



**PL**

**Skład**  
100% Wełna

**Waga**  
460 g/m<sup>2</sup> ± 5%

**Szerokość rolki**  
140 cm

**Odporność na ścieranie**  
65 000 cykli Martindale'a  
(BS EN ISO 12947-2:2016)

**Pilling**  
>3 (UNI EN ISO 12945/2):2000

**Odporność na światło**  
5 (BS EN ISO 105:BO2:2014-BS6)

**Odporność koloru na tarcie**  
Mokre: 5 (BS EN ISO 105-X12:2016)  
Suche: 4-5 (BS EN ISO 105-X12:2016)

**Certyfikaty trudnopalności**  
-BS EN 1021 - 1:2014  
-BS EN 1021 - 2:2014  
-BS7176:2007 Low Hazard  
-UN 9175:2010 1IM  
-NFD60-013

**Czyszczenie**  
-na sucho

**DE**

**Zusammensetzung**  
100% Schurwolle

**Gewicht**  
460 g/m<sup>2</sup> ± 5%

**Rollenbreite**  
140 cm

**Scheuerfestigkeit**  
65 000 Zyklen Martindale  
(BS EN ISO 12947-2:2016)

**Pilling**  
>3 (UNI EN ISO 12945/2):2000

**Lichtechtheit**  
5 (BS EN ISO 105:BO2:2014-BS6)

**Reibechtheit**  
Nass: 5 (BS EN ISO 105-X12:2016)  
Trocken: 4-5 (BS EN ISO 105-X12:2016)

**Feuersicherung**  
-BS EN 1021 - 1:2014  
-BS EN 1021 - 2:2014  
-BS7176:2007 Low Hazard  
-UN 9175:2010 1IM  
-NFD60-013

**Reinigung**  
-Trockenreinigung

**EN**

**Composition**  
100% Virgin Wool

**Weight**  
460 g/m<sup>2</sup> ± 5%

**Roll width**  
140 cm

**Abrasion Resistance**  
65 000 Martindale cycles  
(BS EN ISO 12947-2:2016)

**Pilling**  
>3 (UNI EN ISO 12945/2):2000

**Light Fastness**  
5 (BS EN ISO 105:BO2:2014-BS6)

**Fastness to Rubbing**  
Wet: 5 (BS EN ISO 105-X12:2016)  
Dry: 4-5 (BS EN ISO 105-X12:2016)

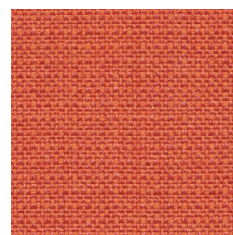
**Flammability**  
-BS EN 1021 - 1:2014  
-BS EN 1021 - 2:2014  
-BS7176:2007 Low Hazard  
-UN 9175:2010 1IM  
-NFD60-013

**Cleaning**  
-dry cleaning





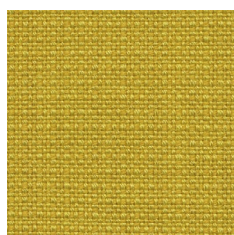
CS 033



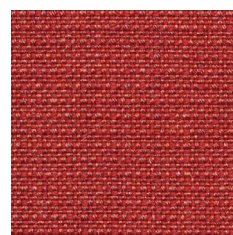
CS 430



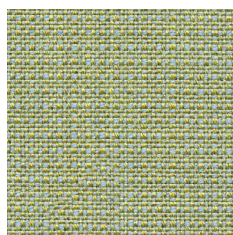
CS 032



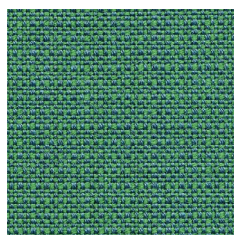
CS 421



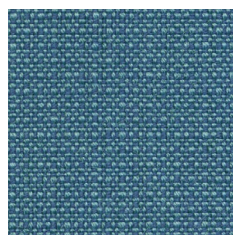
CS 432



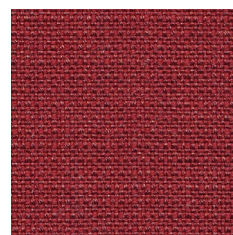
CS 201



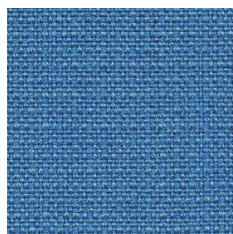
CS 605



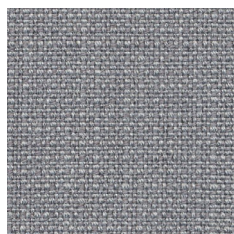
CS 602



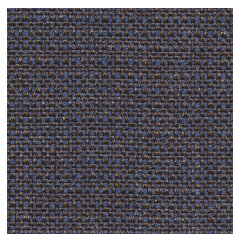
CS 441



CS 601



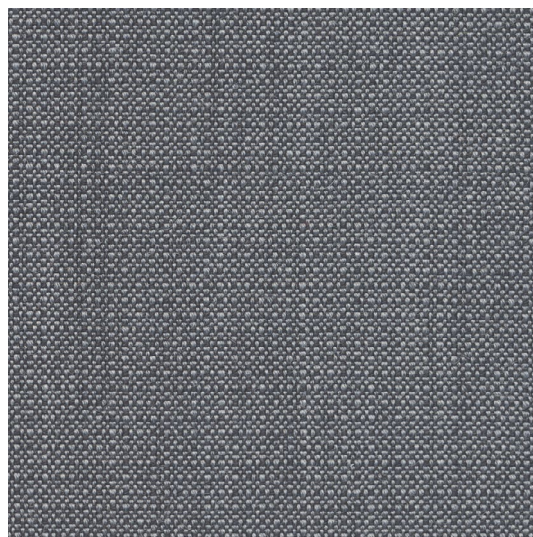
CS 021



CS 125



CS 013



CS 022



**PL****Skład**

93% Wełna, 7% Poliamid

**Waga**

328 g/m<sup>2</sup>

**Szerokość rolki**

140 cm

**Odporność na ścieranie**

200.000 cykli Martindale  
(BS EN ISO 12947-2:1998 AC 2008)

**Pilling**

4-5 (BS EN ISO 12945-2:2000)

**Odporność na światło**

6-7 (ISO 105-B02)

**Odporność koloru na tarcie**

Mokre: 5 (UNI EN ISO 105-X12):2016  
Suche: 5 (UNI EN ISO 105-X12):2016

**Certyfikaty trudnopalności**

-BS EN 1021 1&2:2014  
-BS:5852 Part 1:1979  
-UNI 9175: 2010 Class 1 IM

**Inne**

-IMO Res. A.652 (16)  
-IMO Res.MSC 61 (67) Annex 1, Part 8  
-IMO Res.MSC 307 (88) Annex 1, Part 8

**DE****Zusammensetzung**

93% Schurwolle, 7% Poliamid

**Gewicht**

328 g/m<sup>2</sup>

**Rollenbreite**

140 cm

**Scheuerfestigkeit**

200.000 Zyklen Martindale  
(BS EN ISO 12947-2:1998 AC 2008)

**Pilling**

4-5 (BS EN ISO 12945-2:2000)

**Lichtechtheit**

6-7 (ISO 105-B02)

**Reibechtheit**

Nass: 4 (UNI EN ISO 105-X12):2016  
Trocken: 5 (UNI EN ISO 105-X12):2016

**Feuersicherung**

-BS EN 1021 1&2:2014  
-BS:5852 Part 1:1979  
-UNI 9175: 2010 Class 1 IM

**Andere**

-IMO Res. A.652 (16)  
-IMO Res.MSC 61 (67) Annex 1, Part 8  
-IMO Res.MSC 307 (88) Annex 1, Part 8

**EN****Composition**

93% Wool, 7% Polyamid

**Weight**

328 g/m<sup>2</sup>

**Roll width**

140 cm

**Abrasion Resistance**

200.000 Martindale cycles  
(BS EN ISO 12947-2:1998 AC 2008)

**Pilling**

4-5 (BS EN ISO 12945-2:2000)

**Light Fastness**

6-7 (ISO 105-B02)

**Fastness to Rubbing**

Wet: 4 (UNI EN ISO 105-X12):2016  
Dry: 5 (UNI EN ISO 105-X12):2016

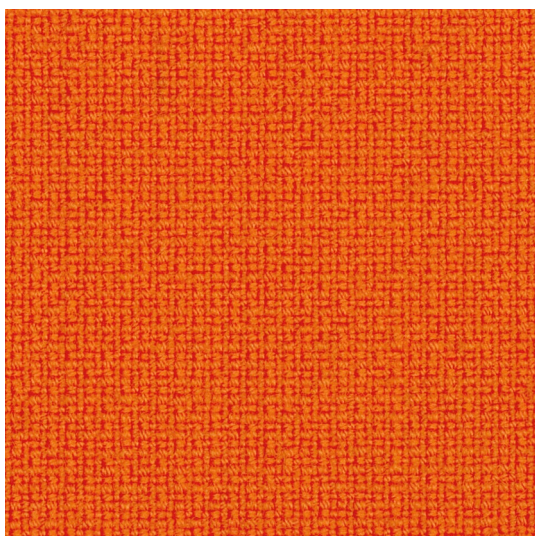
**Flammability**

-BS EN 1021 1&2:2014  
-BS:5852 Part 1:1979  
-UNI 9175: 2010 Class 1 IM

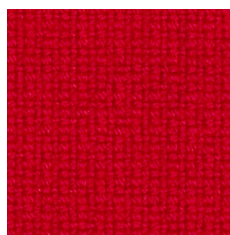
**Other**

-IMO Res. A.652 (16)  
-IMO Res.MSC 61 (67) Annex 1, Part 8  
-IMO Res.MSC 307 (88) Annex 1, Part 8

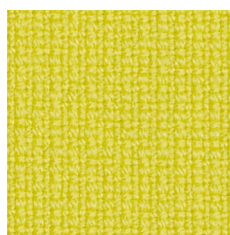




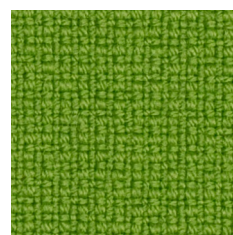
F 3016



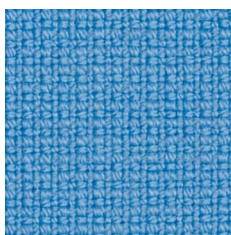
F 4119



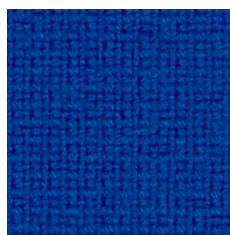
F 2067



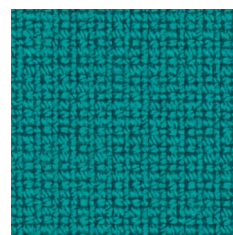
F 8035



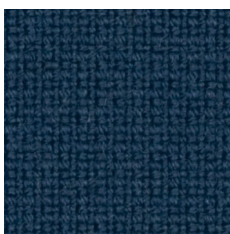
F 6118



F 6075



F 7016



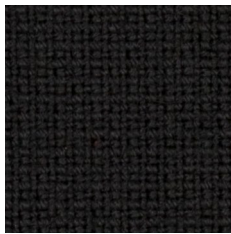
F 6071



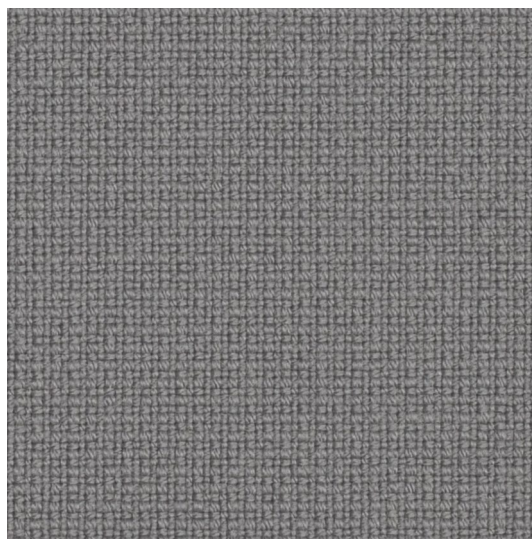
F 0017



F 0019



F 0099



F 0078



**PL****Skład**

95% Wełna, 5% Poliamid

**Waga**

450 g/m<sup>2</sup>

**Szerokość rolki**

140 cm

**Odporność na ścieranie**

210 000 cykli Martindale  
(BS EN ISO 12947-2: 1998)

**Pilling**

3-4 (BS EN ISO 12945-2: 2000)

**Odporność na światło**

5-7 (BS EN ISO 105-B02: 2014)-BS7

**Odporność koloru na tarcie**

Mokre: 4-5 (UNI EN ISO 105-X12: 2002)  
Suche: 4-5 (UNI EN ISO 105-X12: 2002)

**Certyfikaty trudnopalności**

-BS EN 1021-1: 2014  
-BS EN 1021-2: 2014  
-BS 5852: 2006 Clause 11 Crib 5  
-UNI 9175: 2010 Class 1 IM  
-AM 18 NF D 60-013

**Inne**

-IMO Res. A.652 (16)  
-IMO Res.MSC 61 (67) Annex 1, Part 8  
-IMO Res.MSC 307 (88) Annex 1, Part 8

**Czyszczenie**

-na sucho

**DE****Zusammensetzung**

95% Schurwolle, 5% Poliamid

**Gewicht**

450 g/m<sup>2</sup>

**Rollenbreite**

140 cm

**Scheuerfestigkeit**

210 000 Zyklen Martindale  
(BS EN ISO 12947-2: 1998)

**Pilling**

3-4 (BS EN ISO 12945-2: 2000)

**Lichtechtheit**

5-7 (BS EN ISO 105-B02: 2014)-BS7

**Reibechtheit**

Nass: 4-5 (UNI EN ISO 105-X12: 2002)  
Trocken: 4-5 (UNI EN ISO 105-X12: 2002)

**Feuersicherung**

-BS EN 1021-1: 2014  
-BS EN 1021-2: 2014  
-BS 5852: 2006 Clause 11 Crib 5  
-UNI 9175: 2010 Class 1 IM  
-AM 18 NF D 60-013

**Andere**

-IMO Res. A.652 (16)  
-IMO Res.MSC 61 (67) Annex 1, Part 8  
-IMO Res.MSC 307 (88) Annex 1, Part 8

**Reinigung**

-Trockenreinigung

**EN****Composition**

95% Wool, 5% Polyamide

**Weight**

450 g/m<sup>2</sup>

**Roll width**

140 cm

**Abrasion Resistance**

210 000 Martindale cycles  
(BS EN ISO 12947-2: 1998)

**Pilling**

3-4 (BS EN ISO 12945-2: 2000)

**Light Fastness**

5-7 (BS EN ISO 105-B02: 2014)-BS7

**Fastness to Rubbing**

Wet: 4-5 (UNI EN ISO 105-X12: 2002)  
Dry: 4-5 (UNI EN ISO 105-X12: 2002)

**Flammability**

-BS EN 1021-1: 2014  
-BS EN 1021-2: 2014  
-BS 5852: 2006 Clause 11 Crib 5  
-UNI 9175: 2010 Class 1 IM  
-AM 18 NF D 60-013

**Other**

-IMO Res. A.652 (16)  
-IMO Res.MSC 61 (67) Annex 1, Part 8  
-IMO Res.MSC 307 (88) Annex 1, Part 8

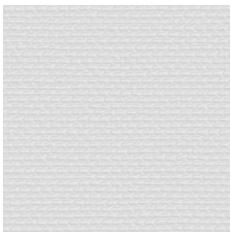
**Cleaning**

-dry cleaning

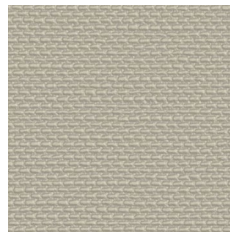


easy to clean

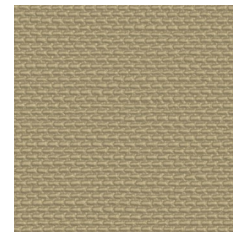
SILVERTEX



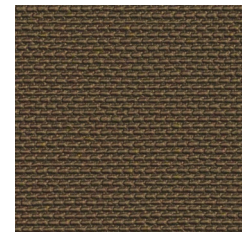
SV 280



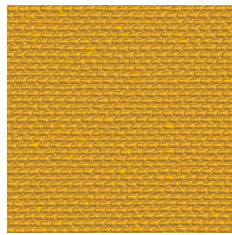
SV 001



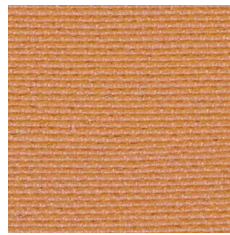
SV 009



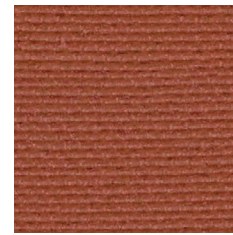
SV 424



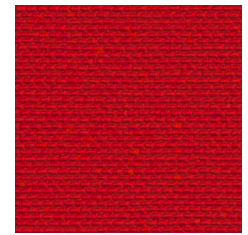
SV 065



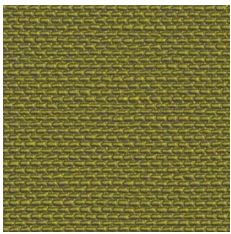
SV 662



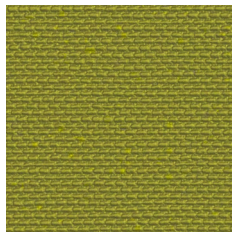
SV 661



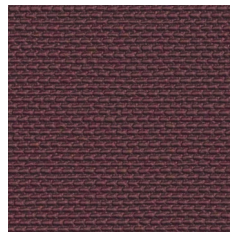
SV 211



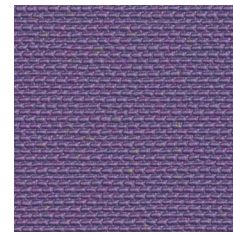
SV 010



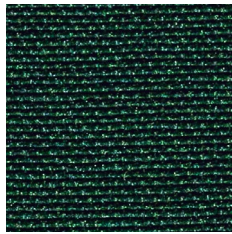
SV 508



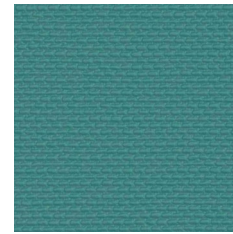
SV 064



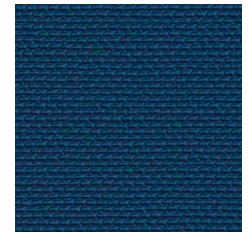
SV 214



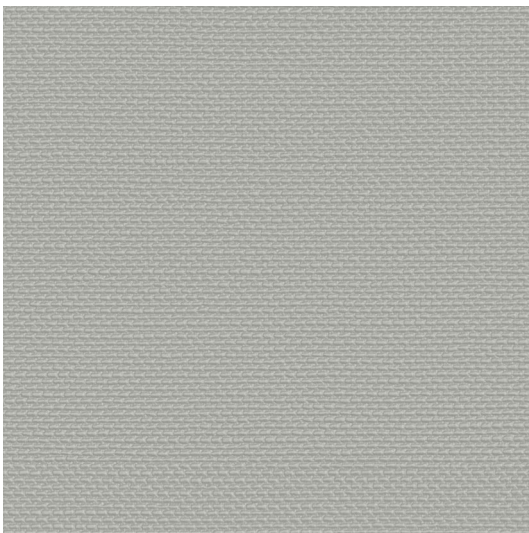
SV 563



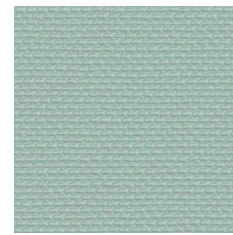
SV 031



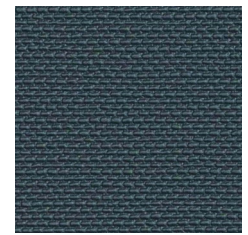
SV 067



SV 401



SV 213



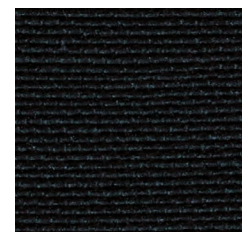
SV 307



SV 402



SV 902



SV 901





**odporna na ścieranie**  
exzellente Abriebfestigkeit  
abrasion resistant



**odporna na promienie UV**  
lichtechtheit  
UV resistant



**ochrona przed mikroorganizmami**  
antimikrobiell ausgerüstet  
mildew resistant



**wodoodporna**  
wasserweisend  
impermeability



**odporna na produkty chemiczne**  
chemikalienbeständig  
chemical resistant



**odporność na krew i uryne**  
resistenz gegen Blut und Urin  
resistance to blood and urine



**trudnozapałna**  
flammhemmend ausgerüstet  
flame retardant



**odporna na niskie temperatury**  
kältenbruch resistent  
low temperature resistant



**PL** Charakterystyka:

- bariera przed drobnoustrojami
- bariera przeciwbakteryjna
- bariera przeciwgrzybiczna
- odporna na ścieranie
- odporna na zabrudzenia (krew, uryna)

PERMABLOCK to sprawdzona powłoka chroniąca winyl, która tworzy mocną i skuteczną barierę przed największymi problemami występującymi w branży hotelarskiej i służbie zdrowia.

Należy unikać olejów, tłuszczu i substancji agresywnych (np. silne domowe środki czyszczące). Mogą one zniszczyć powierzchnię materiału. Zniszczenie materiału może doprowadzić do usunięcia plastyfikatorów i w rezultacie do stwardnienia materiału.

Barwniki i pigmenty mogą odbarwiać winyl. W szczególności materiały tekstylne mogą zawierać silne pigmenty (np. jeansy, kamizelki czy paski), których nie można całkowicie usunąć.

**Powłoka**  
100% Winył

**Nośnik**  
100% Poliester Hi-Loft 2™

**Waga**  
685 g/m<sup>2</sup>

**Szerokość rolki**  
137 cm

**Odporność na ścieranie**  
300 000 cykli Martindale  
(UNE EN 14465:2004+A1:2007)

**Odporność na światło**  
Xenontest (DIN 54004)-7

**Trudnozapałność**  
-EN 1021 Part 1 & 2: 2015  
-EN 71-2:2006+A1:2007  
-DIN 4102 B2  
-NF P 92-503/M2  
-UNI 9175 (1987) / UNI 9175/FA1 (1994) Classe 1.IM  
-(MED) Council Directive 96/98 EC on marine equipment  
-IMO A 652 (16) Annex I, 8,2 and 8,3

**Inne**  
-EN 71-3:2006+A1:2007

**DE** Charakteristik:

- antimikrobielle Ausrüstung
- antibakterielle Ausrüstung
- antimykotische Ausrüstung
- hohe Abriebfestigkeit
- schmutzabweisend (Blut, Urin)

PERMABLOCK ist geprüfte Schutzschicht, die eine starke und effektive Barriere gegen die wichtigsten Probleme in der Hotelbranche und Krankenhauswesen ausmacht.

Man sollte Öle und starke Reinigungsmittel vermeiden. Sie können die Oberfläche des Stoffes beschädigen. Diese Beschädigung kann Entfernen von Weichmachern verursachen und zu Verhärtung des Stoffes führen.

Farbstoffe und Pigmente können Vinyl verfärben, insbesondere Textilien, die starke Pigmente beinhalten (wie Jeanshosen, Westen, Gürtel), welche völlig nicht entfernt werden können.

**Oberfläche**  
100% Vinyl

**Vinyl Träger**  
100% Polyester Hi-Loft 2™

**Gewicht**  
685 g/m<sup>2</sup>

**Rollenbreite**  
137 cm

**Scheuerfestigkeit**  
300 000 Zyklen Martindale  
(UNE EN 14465:2004+A1:2007)

**Xenontest (Lichtechtheit)**  
Xenontest (DIN 54004)-7

**Feuersicherung**  
-EN 1021 Part 1 & 2: 2015  
-EN 71-2:2006+A1:2007  
-DIN 4102 B2  
-NF P 92-503/M2  
-UNI 9175 (1987) / UNI 9175/FA1 (1994) Classe 1.IM  
-(MED) Council Directive 96/98 EC on marine equipment  
-IMO A 652 (16) Annex I, 8,2 and 8,3

**Andere**  
-EN 71-3:2006+A1:2007

**EN** Characteristic:

- antimicrobial protection
- antibacterial protection
- antimycotic protection
- abrasion resistance
- resistance to dirt (Blood, Urine)

PERMABLOCK is proven vinyl protective coating, engineered to create a tough effective barrier against the biggest problems encountered in contract, healthcare and hospitality environments.

Avoid contact with oils, fats or aggressive substances (e.g. strong household cleaners). These may damage the surface may lead to the extraction of plasticizers and consequently a rigidification of the material.

Dyestuffs and colorant may discolor vinyl. Especially textiles can contain strong colorants (e.g. jeans, jackets or belts) which possibly cannot be removed completely.

**Surface**  
100% Vinyl

**Vinyl Backing**  
100% Polyester Hi-Loft 2™

**Weight**  
685 g/m<sup>2</sup>

**Roll width**  
137 cm

**Fastness to Rubbing**  
300 000 Martindale cycles  
(UNE EN 14465:2004+A1:2007)

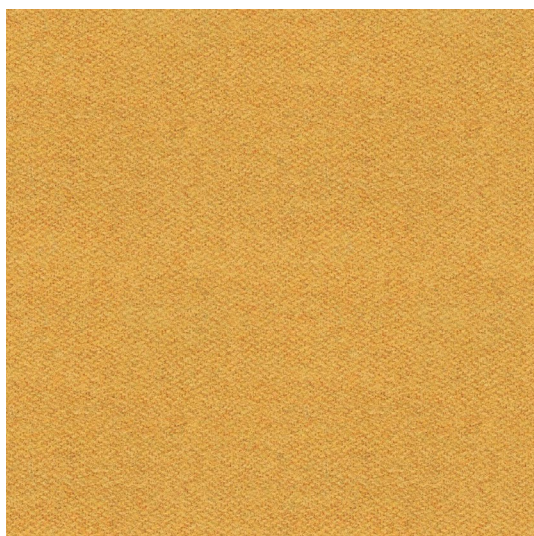
**Xenontest (Light Fastness)**  
Xenontest (DIN 54004)-7

**Flammability**  
-EN 1021 Part 1 & 2: 2015  
-EN 71-2:2006+A1:2007  
-DIN 4102 B2  
-NF P 92-503/M2  
-UNI 9175 (1987) / UNI 9175/FA1 (1994) Classe 1.IM  
-(MED) Council Directive 96/98 EC on marine equipment  
-IMO A 652 (16) Annex I, 8,2 and 8,3

**Other**  
-EN 71-3:2006+A1:2007

Przedstawiona kolorystyka nie stanowi oferty w rozumieniu prawa. Vorgestellte Farbgebung ist kein Angebot im Sinne der Rechtsvorschriften. The colours presented do not constitute an offer within the meaning of law.

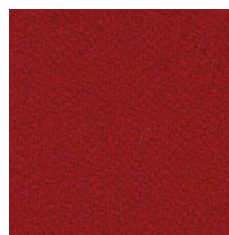




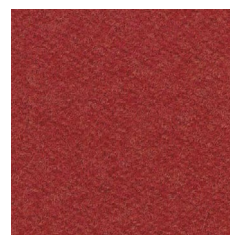
LDS 44



LDS 80



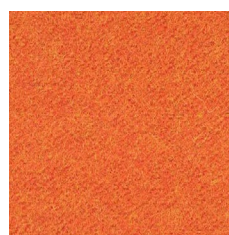
LDS 86



LDS 85



LDS 28



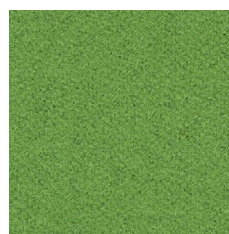
LDS 82



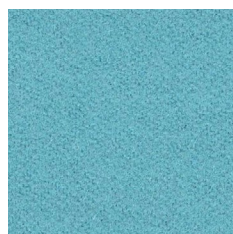
LDS 81



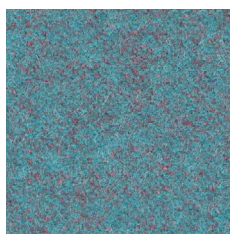
LDS 46



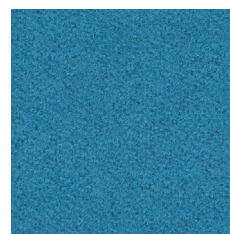
LDS 47



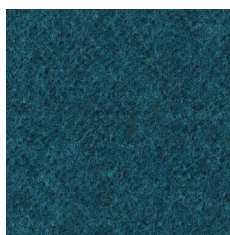
LDS 55



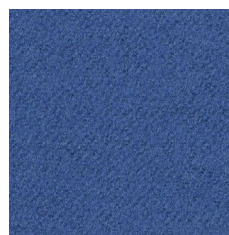
LDS 56



LDS 57



LDS 59



LDS 63



LDS 62



LDS 08



LDS 21



LDS 16



LDS 35



LDS 17



**PL****Skład**

95% Wełna, 5% Poliamid

**Waga**

400g/m<sup>2</sup> ± 5%

**Szerokość rolki**

140 cm

**Odporność na ścieranie**

100.000 cykli Martindale  
(BS EN ISO 12947-2: 2016)

**Pilling**

4 (BS EN ISO 12945-2: 2000)

**Odporność na światło**

5 (BS EN ISO 105-B02: 2014-BS6)

**Odporność koloru na tarcie**

Mokre: 4 (UNI EN ISO 105-X12)  
Suche: 4 (UNI EN ISO 105-X12)

**Certyfikaty trudnopalności**

-BS EN 1021-1: 2014  
-BS EN 1021-2: 2014  
-BS 7176 Low Hazard  
-UNI 9175: 2010 Class 1 IM  
-ÖNORM B 3825 & A 3800-1

**DE****Zusammensetzung**

95% Schurwolle, 5% Polyamid

**Gewicht**

400g/m<sup>2</sup> ± 5%

**Rollenbreite**

140 cm

**Scheuerfestigkeit**

100.000 Zyklen Martindale  
(BS EN ISO 12947-2: 2016)

**Pilling**

4 (BS EN ISO 12945-2: 2000)

**Lichtechtheit**

5 (BS EN ISO 105-B02: 2014-BS6)

**Reibechtheit**

Nass: 4 (UNI EN ISO 105-X12)  
Trocken: 4 (UNI EN ISO 105-X12)

**Feuersicherung**

-BS EN 1021-1: 2014  
-BS EN 1021-2: 2014  
-BS 7176 Low Hazard  
-UNI 9175: 2010 Class 1 IM  
-ÖNORM B 3825 & A 3800-1

**EN****Composition**

95% Virgin Wool, 5% Polyamide

**Weight**

400g/m<sup>2</sup> ± 5%

**Roll width**

140 cm

**Abrasion Resistance**

100.000 Martindale cycles  
(BS EN ISO 12947-2: 2016)

**Pilling**

4 (BS EN ISO 12945-2: 2000)

**Light Fastness**

5 (BS EN ISO 105-B02: 2014-BS6)

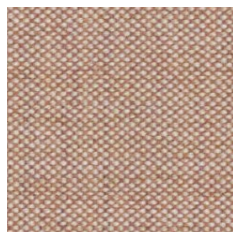
**Fastness to Rubbing**

Wet: 4 (UNI EN ISO 105-X12)  
Dry: 4 (UNI EN ISO 105-X12)

**Flammability**

-BS EN 1021-1: 2014  
-BS EN 1021-2: 2014  
-BS 7176 Low Hazard  
-UNI 9175: 2010 Class 1 IM  
-ÖNORM B 3825 & A 3800-1





RX 612



RX 643



RX 632



RX 933



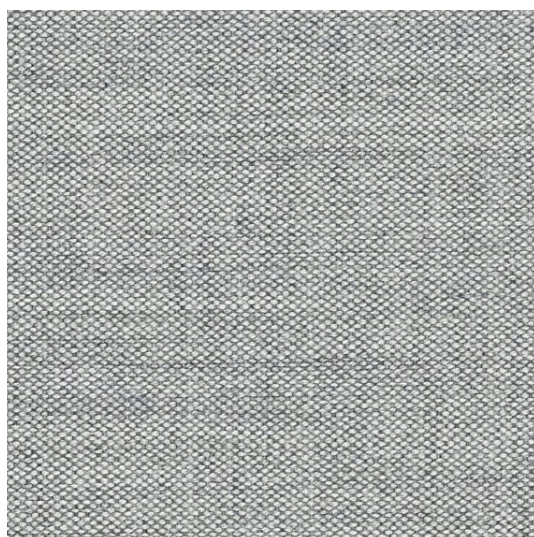
RX 912



RX 733



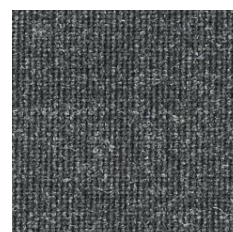
RX 762



RX 123



RX 163



RX 173



RX 393



**PL****Skład**

90% Wełna, 10% Nylon

**Waga**

~300 g/m<sup>2</sup>

**Szerokość rolki**

138 cm

**Odporność na ścieranie**

100 000 cykli Martindale  
(EN ISO 12947-2:2016)

**Pilling**

4-5 (EN ISO 12945-2:2000)

**Odporność na światło**

5-7 (EN ISO 105-B02:2014)

**Odporność koloru na tarcie**

Mokre: 4-5 (EN ISO 105-X12:2001)  
Suche: 4-5 (EN ISO 105-X12:2001)

**Certyfikaty trudnopalności**

-BS EN 1021-1/2:2014  
-BS 5852:Part 1:1979  
-Önorm B1/Q1  
-NF D 60 013  
-UNI 9175 1IM  
-IMO FTP Code 2010: Part 8

**Czyszczenie**

Odkurzanie i czyszczenie chemiczne

**DE****Zusammensetzung**

90% Schurwolle, 10% Nylon

**Gewicht**

~300 g/m<sup>2</sup>

**Rollenbreite**

138 cm

**Scheuerfestigkeit**

100 000 Zyklen Martindale  
(EN ISO 12947-2:2016)

**Pilling**

4-5 (EN ISO 12945-2:2000)

**Lichtechtheit**

5-7 (EN ISO 105-B02:2014)

**Reibechtheit**

Nass: 4-5 (EN ISO 105-X12:2001)  
Trocken: 4-5 (EN ISO 105-X12:2001)

**Feuersicherung**

-BS EN 1021-1/2:2014  
-BS 5852:Part 1:1979  
-Önorm B1/Q1  
-NF D 60 013  
-UNI 9175 1IM  
-IMO FTP Code 2010: Part 8

**Reinigung**

Staubsaugen und Reinigung

**EN****Composition**

90% Virgin Wool, 10% Nylon

**Weight**

~300 g/m<sup>2</sup>

**Roll width**

138 cm

**Abrasion Resistance**

100 000 Martindale cycles  
(EN ISO 12947-2:2016)

**Pilling**

4-5 (EN ISO 12945-2:2000)

**Light Fastness**

5-7 (EN ISO 105-B02:2014)

**Fastness to Rubbing**

Wet: 4-5 (EN ISO 105-X12:2001)  
Dry: 4-5 (EN ISO 105-X12:2001)

**Flammability**

-BS EN 1021-1/2:2014  
-BS 5852:Part 1:1979  
-Önorm B1/Q1  
-NF D 60 013  
-UNI 9175 1IM  
-IMO FTP Code 2010: Part 8

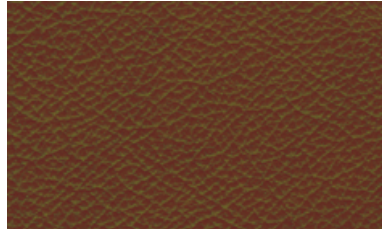
**Cleaning**

Vacuuming and dry cleaning





S-336



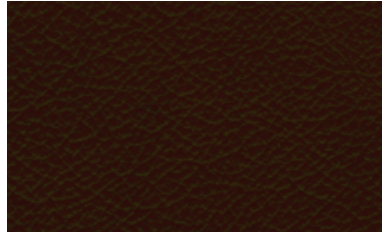
B-478



S-154



C-181



B-5458



S-black



S-white



S-120



S-antracyt



**PL****Wielkość blamu**~4.2m<sup>2</sup>**Grubość**

&gt;0.9 mm - 1.1 mm

**Test tarcia na mokro**

&gt;250 (BS EN ISO 11640: 1998)

**Test tarcia na sucho**

&gt;500 (BS EN ISO 11640:1998)

**Zginanie**

50.000 cykli (BS EN ISO 5402:2002)

-Nie stosowano PCP i CFC podczas procesu garbowania

-Mogą występować niewielkie zmiany w odcieniu i strukturze

**Certyfikaty trudnopalności**

-EN 1021-1:2006

-EN 1021-2:2006

**DE****Groesse Ca.**~4.2m<sup>2</sup>**Dicke**

&gt;0.9 mm - 1.1 mm

**Rebungstest nass**

&gt;250 (BS EN ISO 11640: 1998)

**Rebungstest trocken**

&gt;500 (BS EN ISO 11640:1998)

**Flexometry**

50.000 Zyklen (BS EN ISO 5402:2002)

-PCP und CFC bei Gerben wurden nicht verwendet

-Es koennen kleine Unterschiede in der Faerbung hervortreten

**Feuersicherung**

-EN 1021-1:2006

-EN 1021-2:2006

**EN****Size Ca.**~4.2m<sup>2</sup>**Thickness**

&gt;0.9 mm - 1.1 mm

**Wet rub test**

&gt;250 (BS EN ISO 11640: 1998)

**Dry rub test**

&gt;500 (BS EN ISO 11640:1998)

**Flexometry**

50.000 cycles (BS EN ISO 5402:2002)

-No PCP or CFC used during tanning process

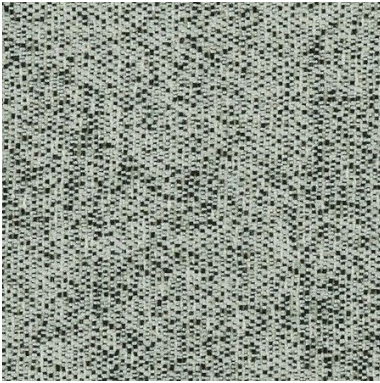
-Natural colour variations may occur

**Flammability**

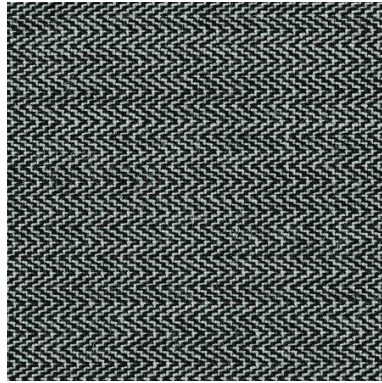
-EN 1021-1:2006

-EN 1021-2:2006

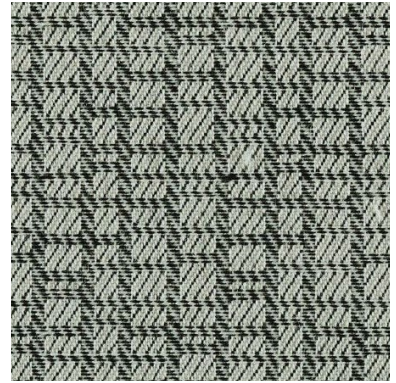




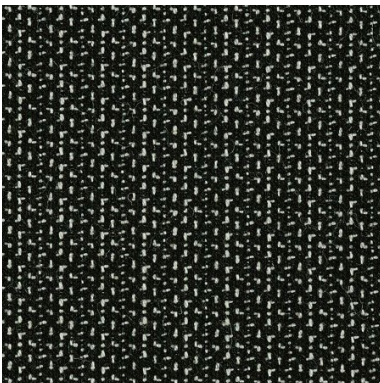
BLEND 2000



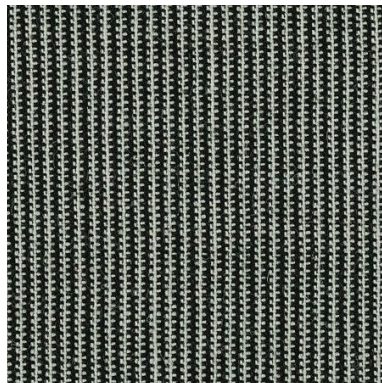
BOTANY 8600



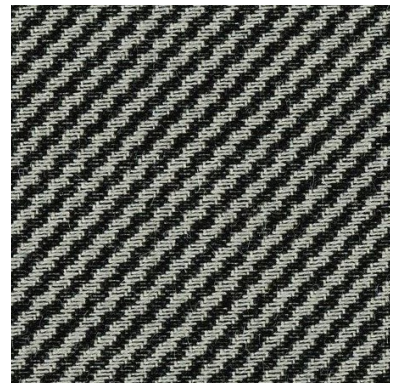
DOBBY 8600



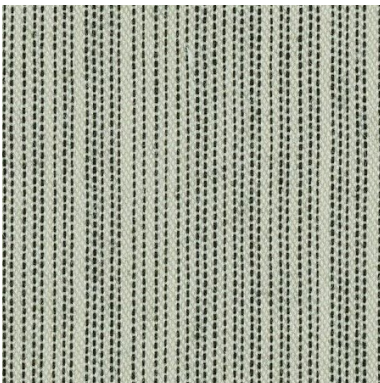
KIPPER 8800



MEDIO 8600



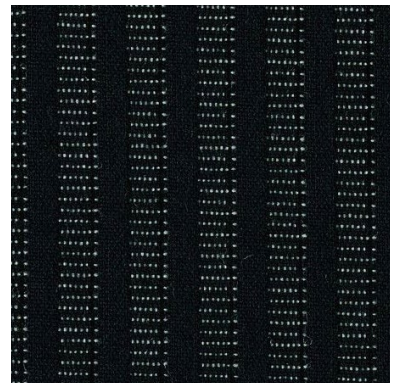
PELO 8600



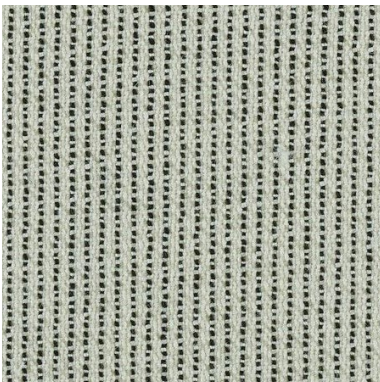
STICH 2000



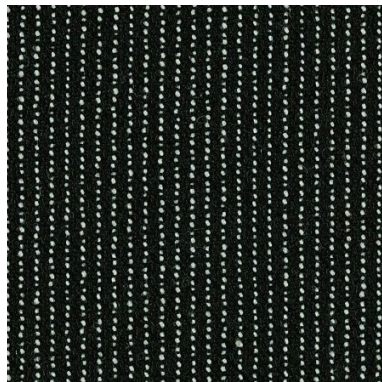
STICH 8900



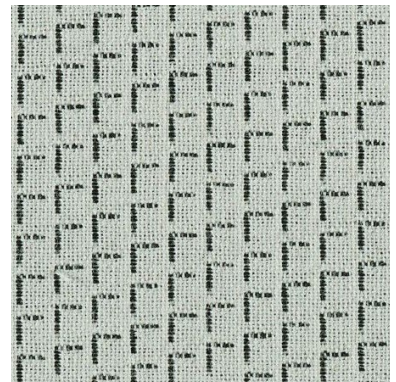
TINT 8800



TAILOR 2000



TAILOR 8800



TUCK 2000



# Metal



RAL9005s



RAL9005m



RAL7024s



RAL7024p



RAL7045s



RAL7045m



RAL7047s



RAL7047m



RAL7047p



RAL9010s



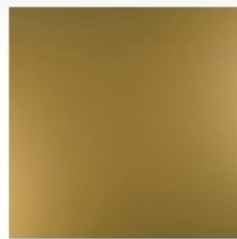
RAL9010p



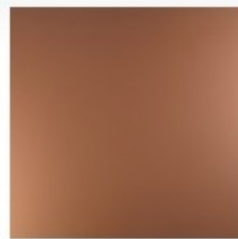
ALU



CHROM



GOLD



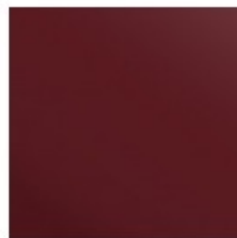
COPPER



RAL2001m



RAL3020p



RAL3005m



RAL6005m



RAL5003m



RAL5007m