

Ventex®

Persianas enrollables | Membranas | Tapicería
Roller shades | Membranes | Upholstery



Empresa Company

Passionate about solar architecture

- We are a specialized company in the development of solar protection and finishings.
- We contribute to the optimization of interior and exterior spaces, and integrate functional and aesthetic products with the final user in mind.
- We implement innovative production processes and incorporate specific treatment and finishing technologies, to make sure we offer top quality and maximum durability.

Apasionados por la arquitectura solar

- Somos una empresa especializada en el desarrollo de soluciones para protección solar y acabados.
- Contribuimos a la optimización de espacios interiores y exteriores, e integramos productos funcionales y estéticos enfocados en el usuario.
- Implementamos procesos de producción innovadores e incorporamos tecnologías específicas en tratamiento y acabados, para asegurar la calidad y durabilidad de todos los materiales utilizados en nuestra fabricación.



A photograph of a modern office interior. Large windows are covered with light-colored roller shades. In the foreground, the lower half of a black office chair with a silver base is visible. The ceiling is white with recessed lighting. The text '-Roller shades' and 'Persianas enrollables' is written vertically on the right side of the image.

-Roller shades
Persianas enrollables

Contract **Ventex®**

Innovation for window coverage

- Window coverage is the ideal solution to obtain a healthy and comfortable indoor atmosphere. Our products allow for the entry of heat, while managing the levels of solar exposure that enter the room. As a result, energetic efficiency, sound absorption and productivity can be enhanced.

Aesthetic functionality

- Our window coverings are created and designed using stylized concepts for textiles, mechanisms and motors. The automatized development in our production, allows the creation of an intelligent network of varied components that work everywhere.

Innovación para el recubrimiento de ventanas

- El recubrimiento de ventanas es la solución ideal para crear ambientes interiores saludables, cómodos e inspiradores. Nuestros productos permiten controlar la entrada de calor y manejar los niveles de luz solar que ingresan a una habitación. Como resultado contribuyen a la productividad, la absorción del sonido y la eficiencia energética.

Funcionalidad estética

- Nuestros recubrimientos para ventanas son creados a partir de conceptos estilizados para tejidos, mecanismos y motores. El desarrollo de nuestra automatización le permitirá crear una red inteligente de componentes variados para cualquier instalación.

-Koen
W96-2047

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Persianas enrollables

Roller shades

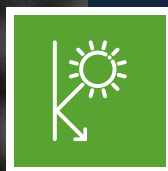
-Roffe
7605-51194

Generate great optics

- We promote the industry standards with practical hand operated or motorized modular systems for any type of application in the global market.
- Our roller shades can mix day or night type textiles, personalize sizes and maximize benefits.

Genera ópticas grandiosas

- Impulsamos los estándares de la industria con prácticos sistemas modulares de operación manual o motorizada, para cualquier tipo de aplicación en el mercado global.
- Nuestras persianas enrollables permiten mezclar tejidos de día o de noche, personalizar tamaños y maximizar los beneficios de las áreas donde son instaladas.



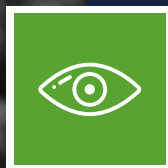
Protección
contra el sol

**Sun
protection**



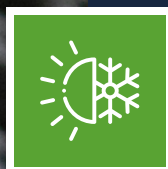
Protección
contra el deslumbramiento

**Glare
protection**



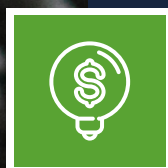
Confort
visual

**Visual
comfort**



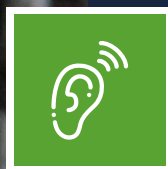
Confort
térmico

**Climate
comfort**



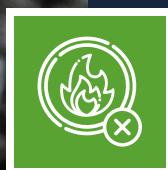
Ahorros de
energía y de dinero

**Savings in
energy and money**



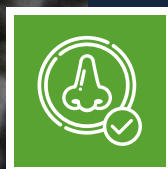
Rendimiento
acústico

**Acoustic
efficiency**



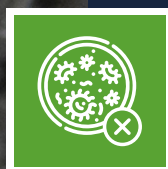
Protección
contra incendios

**Fire
protection**



Calidad ambiental
interior

**Indoor
environmental quality**



Soluciones antibacteriales
y antimicrobianas

**Antibacterial and
antimicrobial solutions**

Funciones técnicas especiales
Special technical functions

Motorización

Motorization

Control options

- Our automatic concept offers diverse options for roller shades and curtains motorization.
- Any motor can be integrated to the automation system and the operation of the roller shades or curtains can be visualized in real time through the application.

Remote control

- Advanced solutions for the operation of motors and components.
- Single channel: only one system is operated.
- Multichannel: operates diverse systems with a single control.

Opciones de control

- Nuestro concepto de automatización ofrece diversas opciones de motorización para persianas enrollables y cortinas.
- Cualquier motor puede ser integrado al sistema de domótica y, a través de la aplicación, es posible visualizar en tiempo real la operación y direccionamiento de las persianas enrollables y cortinas.

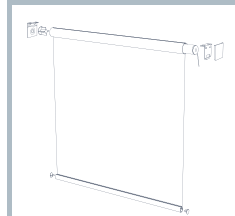
Control remoto

- Solución avanzada para la operación de motores y componentes.
- Monocanal: opera sólo un sistema.
- Multicanal: opera diversos sistemas con un solo control.

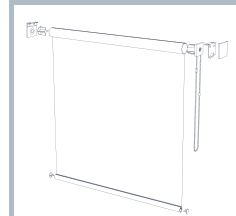


Recubrimientos para ventanas

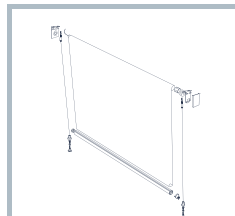
Window coverings



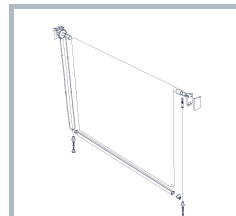
Motorized roller shade
Persiana enrollable motorizada



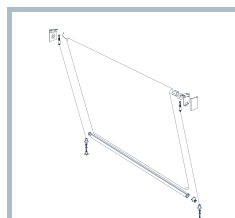
Manual roller shade
Persiana enrollable manual



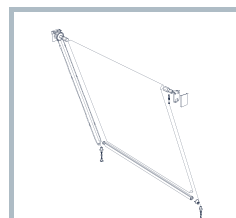
LST motorized system
Sistema motorizado LST



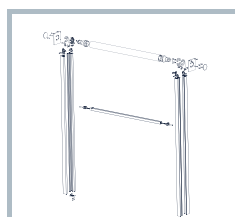
LST manual system
Sistema manual LST



XST motorized system
Sistema motorizado XST



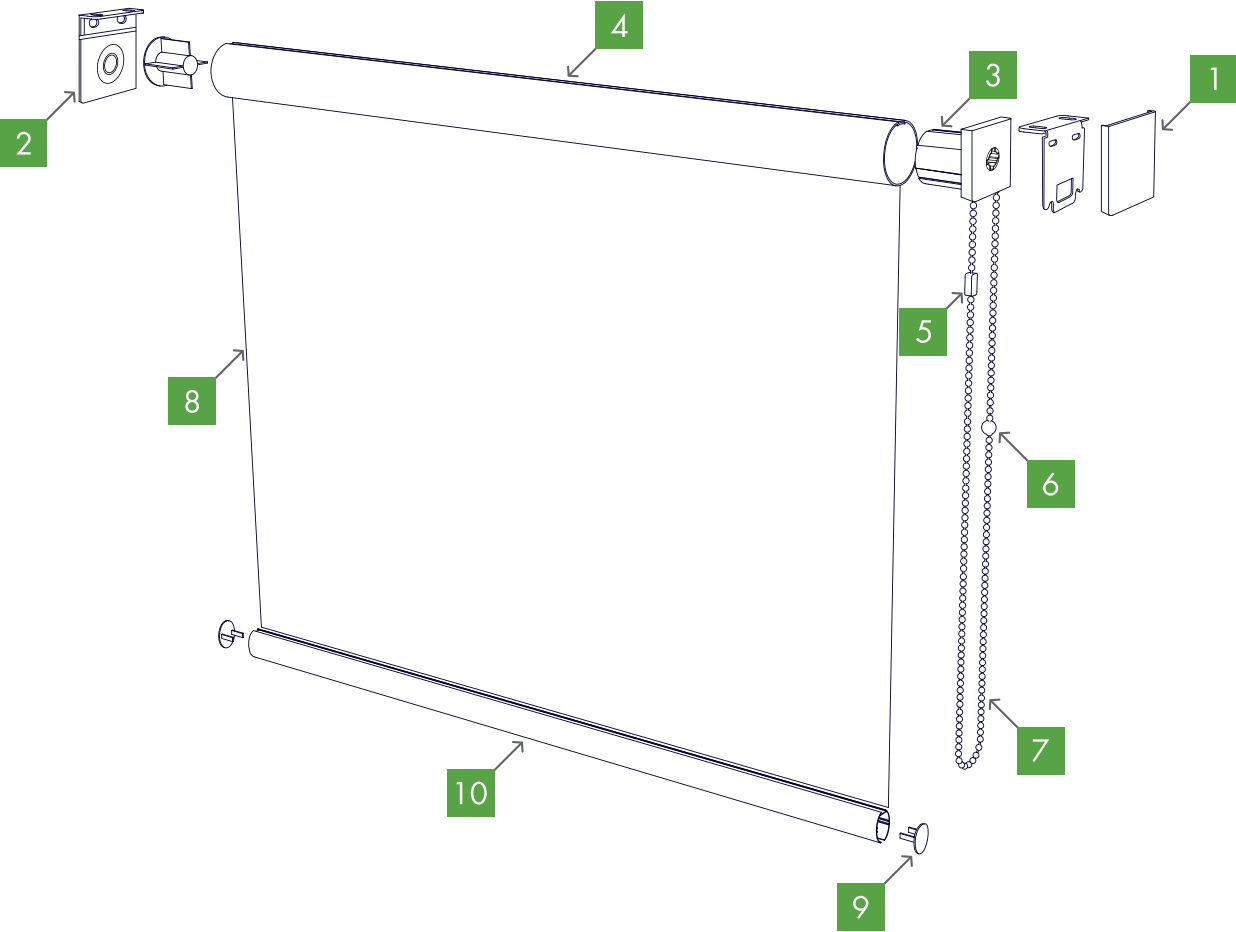
XST manual system
Sistema manual XST



RTM motorized system
Sistema motorizado RTM

Persianas enrollables

Roller shades



Componentes

Components

1

Tapa
para soporte
**Support
lids**

2

Soporte
Support

3

Mecanismo
Mechanism

4

Tubo
Tube

5

Conector
de cadena
**Chain
connector**

6

Tope de
cadena
**Chain
stopper**

7

Cadena HD
HD chain

8

Tela
Fabric

9

Tapa para
base ovalada
**Oval base
shaped lids**

10

Base
ovalada
**Oval
shaped base**

- Automation system
Sistema de domótica



Textile innovation

- **Design and innovation.** Inspired in the infinite potential of reusable materials.
- **Diseño e innovación.** Inspirado en el potencial infinito de la reutilización de materiales.
- **Protection against fire.** Our textiles are produced with the most rigorous protection regulations.
- **Protección contra incendios.** Nuestros tejidos se producen con las regulaciones más rigurosas.
- **Indoor air quality.** Identifies products with a low emission that generate a healthy environment.
- **Calidad de aire interior.** Identifica productos con una baja emisión que crean entornos saludables.
- **Trustworthy textiles.** Certification for approved textiles against toxic substances.
- **Textiles de confianza.** Certificación para los tejidos aprobados contra las sustancias dañinas.
- **Against toxic substances.** Our textiles protect the human health and the environment.
- **Contra las sustancias nocivas.** Nuestros tejidos protegen la salud humana y el ambiente.
- **Sustainability parameters.** Methodology that evaluates the construction projects.
- **Parámetros de sustentabilidad.** Metodología que evalúa los proyectos de construcción.
- **High performance.** It is a methodology created for green buildings operation.
- **Alto rendimiento.** Metodología creada para la operación en edificios verdes.
- **Protection against microbes.** Textile solutions for interiors that comply with the ISO 20743 standard.
- **Protección contra los microbios.** Textiles para interiores que cumplen con el estándar ISO 20743.
- **Quality and security.** The ISO 9001 focus in the organization. The ISO 14001 focus in the company.
- **Calidad y seguridad.** El ISO 9001 se enfoca en la organización. El ISO 14001 se enfoca en la empresa.

Certificaciones Certifications



ISO 9001 — ISO 14001

Construcciones sustentables

Sustainable constructions

- Metalized textiles
Tejidos metalizados

Committed with life quality

- Green architecture includes the creation of a healthy indoor climate, which is as important as minimizing the environmental impact.
- Our products help improve the quality of life, by taking advantage of natural light while allowing for a clear vision through the fabrics.

Evaluation procedures

- The English system BREEAM (2016) and the American system LEED v4 (2014), aspire to promote the economic, social and environmental compatibility between a building and its users.

Comprometidos con la calidad de vida

- La importancia de los edificios verdes no radica únicamente en ahorrar energía y utilizar materiales reciclados, pues crear un clima interior saludable y atractivo es tan importante como la minimización de los impactos ambientales negativos.
- Nuestros productos mejoran la calidad de vida en los espacios interiores y en el mundo alrededor de ellos. El diseño de espacios cómodos que aprovechen la luz natural y que ofrezcan una clara visión del mundo exterior puede mejorar considerablemente la productividad y el rendimiento de las personas que habitan y trabajan en ellos.

Procedimientos de evaluación

- Las metodologías más recurrentes de evaluación, el sistema inglés BREEAM (2016) y el sistema americano LEED v4 (2014), aspiran a promover económica, social y ecológicamente la compatibilidad entre los usuarios y los edificios.



Tejidos sustentables

Sustainable textiles

Our contribution for a cleaner planet

– Plastic's long deterioration process is a problem that affects all of us. In order to reduce the amount of waste and make a positive impact, we have developed sustainable textiles specially for roller shades that are manufactured using 100% recycled PET plastic bottles.

100% recycled and recyclable materials

- Our sustainable roller shade textiles have protected the environment since 2012.
- Our technical properties, certifications and large variety of colors, are easily adapted to any interior picture window.
- The delicate texture allows a pleasant light filtration with diverse opening options, while maintaining privacy and offering attractive design solutions.

Nuestra contribución para un planeta más limpio

– El tiempo de degradación de los plásticos es un problema que nos afecta a todos. Para reducir el monto de desperdicios y hacer un impacto positivo, hemos desarrollado tejidos sustentables para persianas enrollables, elaborados con botellas de plástico PET 100% reciclado.

Materiales 100% reciclados y reciclables

- Desde 2012, nuestros tejidos sustentables para persianas enrollables protegen el medio ambiente.
- Sus propiedades técnicas, sus certificaciones y su amplia variedad de colores se adaptan perfectamente a amplios ventanales para cualquier interior.
- Su delicada textura permite una filtración agradable de la luz solar en diversas aperturas, al tiempo que ofrece privacidad y diseños atractivos.

Categorías Categories

Salud
y bienestar

Health
and wellbeing



Energía

Energy



Materiales

Materials



Contaminación

Pollution



Innovación

Innovation



- Our textiles comply with up to 12 credits for the BREEAM 2016 certification, which increases permanently the value of the construction projects.

- Nuestros tejidos pueden contribuir hasta con 12 créditos para la certificación BREEAM 2016, lo cual incrementa permanentemente el valor de los proyectos de construcción.

2016

BREEAM

Committed to evaluation procedures

- BREEAM is a Green Building certification system, that stands for Building Research Establishment Environmental Assessment Method.
- It is a methodology that allows for the evaluation, classification and objectively comparing sustainable guidelines in construction projects.
- For each one of these criteria, a building obtains a different score such as: approved, good, very good, excellent or exceptional.
- More than 561 000 buildings around the world have been certified by BREEAM.

Comprometidos con los procedimientos de evaluación

- BREEAM es un sistema de certificación Green Building cuyas siglas corresponden a Building Research Establishment Environmental Assessment Method. (Método de Evaluación Ambiental del Establecimiento de Investigación de Edificios).
- Es una metodología que permite evaluar, clasificar y comparar objetivamente los parámetros de sustentabilidad para los proyectos de construcción.
- Para cada uno de estos criterios se verifica que los puntajes obtenidos sean mejores que los rendimientos estándares del mercado. A partir de ello, el edificio puede obtener un rango de clasificación que varía entre: aprobado, bueno, muy bueno, excelente o excepcional.
- Más de 561 000 edificios alrededor del mundo han sido certificados por la metodología BREEAM.

v4

LEED

Committed to evaluation procedures

- LEED is a Green Building certification system, that stands for Leadership in Energy and Environmental Design.
- It is a methodology created for the design, construction and operation for high performance in green buildings. This system makes sure that the building construction is healthy and compromised with the environment.
- This certification uses a point grading system to evaluate each of the criteria that are met. The four levels of certification are: certified, silver, gold and platinum.
- More than 106 000 buildings around the world have been currently certified by LEED.

Comprometidos con los procedimientos de evaluación

- LEED es un sistema de certificación Green Building cuyas siglas refieren a Leadership in Energy and Environmental Design. (Liderazgo en Energía y Diseño Ambiental).
- Es una metodología para el diseño, la construcción y la operación de alto rendimiento en edificios verdes. Este sistema asegura que los proyectos de construcción sean rentables, saludables y responsables con el ambiente.
- La certificación utiliza un sistema de calificación por puntos para determinar los méritos ambientales de los edificios y evaluar los desempeños de acuerdo con el tipo de construcción. Pueden obtenerse hasta cuatro niveles de certificación: certificado, plata, oro o platino.
- Más de 106 000 edificios alrededor del mundo han sido certificados por la metodología LEED.

Categorías

Categories



Sitios sustentables

Sustainable sites



Calidad ambiental interior

Indoor environmental quality



Energía y atmósfera

Energy and atmosphere



Materiales y recursos

Materials and resources



Prioridad regional

Regional priority



Innovación en diseño

Innovation in design

- Our textiles can meet up to 17 points for the LEED v4 certification, which increases permanently the value of the construction projects.

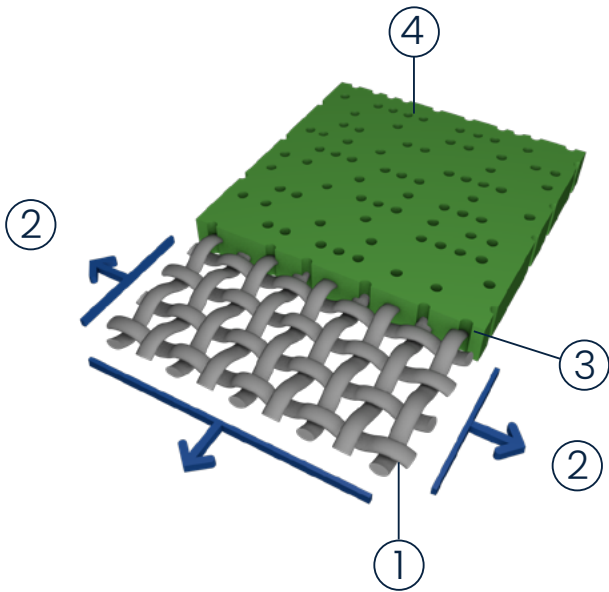
- Nuestros tejidos pueden contribuir hasta con 17 puntos para la certificación LEED v4, lo cual incrementa permanentemente el valor de los proyectos de construcción.

Tecnología exclusiva

Exclusive technology

- This exclusive technology involves keeping the composite under tension throughout the manufacturing cycle. It gives our materials exceptional performance that enable them to surpass market standards in terms of dimensional stability, mechanical strength, coating thickness and flatness.

- Esta tecnología exclusiva consiste en mantener el compuesto en tensión bi-axial durante todo el ciclo de fabricación. Confiere a nuestros materiales rendimiento excepcional que le permiten sobrepasar los estándares del mercado en términos de estabilidad dimensional, resistencias mecánicas, espesor de recubrimiento y planeidad.



1	High tenacity polyester micro-yarn base cloth Armadura de micro-cables de poliéster de alta tenacidad	Superior elongation and tear resistance Resistencia superior al alargamiento y al desgarro
2	A coating with fabrics under bi-axial constant tension in both wrap and weft directions Recubrimiento bajo tensión bi-axial, ejercida en urdimbre y trama	No deformation during processing and use Sin deformaciones durante la instalación ni el uso
3	Greater coating as the top of the yarns and a dirt resistant surface treatment Recubrimiento superior en la cresta de los hilos y tratamiento de superficie anti-suciedad	Superior aesthetic and mecanical durability Longevidad estética y mecánica superiores
4	Exceptional flatness and thinness Extrema planeidad y bajo espesor	Smooth finish easy to clean, space saving, easy rolling Superficie lisa fácil de limpiar, ocupa poco espacio, fácil de enrollar



Environmental Product Declaration

An Environmental Product Declaration (EPD) is a document that provides information about the environmental impact of a product throughout its lifecycle. It typically includes details on the product's environmental performance, such as its energy consumption, greenhouse gas emissions, water usage, and other relevant environmental factors. EPDs are used to communicate transparent and standardized environmental information to consumers, businesses, and other stakeholders, aiding in making informed decisions about products and their sustainability.

Declaración Ambiental de Producto

Una Declaración Ambiental de Producto (EPD, por sus siglas en inglés) es un documento que proporciona información sobre el impacto ambiental de un producto a lo largo de su ciclo de vida. Normalmente incluye detalles sobre el rendimiento ambiental del producto, como su consumo de energía, emisiones de gases de efecto invernadero, uso de agua y otros factores ambientales relevantes. Las EPD se utilizan para comunicar información ambiental transparente y estandarizada a consumidores, empresas y otras partes interesadas, facilitando la toma de decisiones informadas sobre la sostenibilidad de los productos.

-Radek
7655-50948

Persianas enrollables

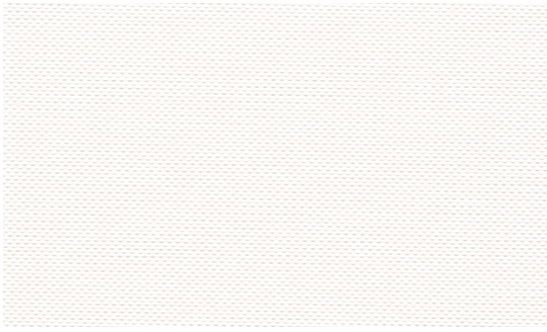
Roller shades



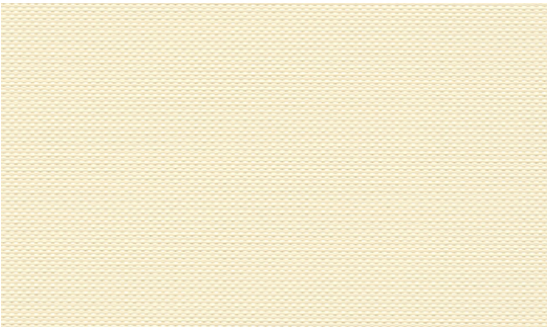
Arvid

Composición Composition	100% Polyester
Ancho Width	2.60 m
Peso Weight	630 g/m ² - 730 g/m ²
Espesor Thickness	0.45 mm
Factor de apertura Openess factor	0%
Retardante al fuego Flame retardant	DIN 4102-1 B1
Reacción a la luz Reaction towards light	EN 14501

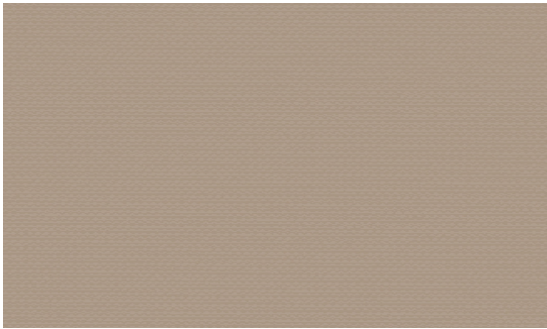




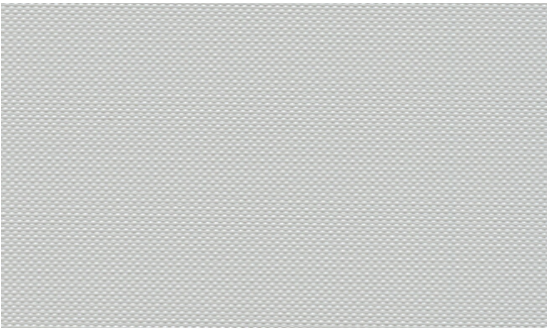
6002-20183
260 cm



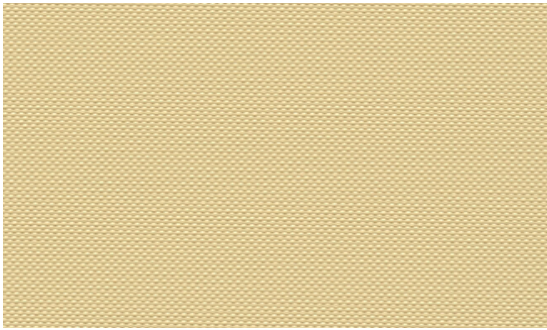
6002-10387
260 cm



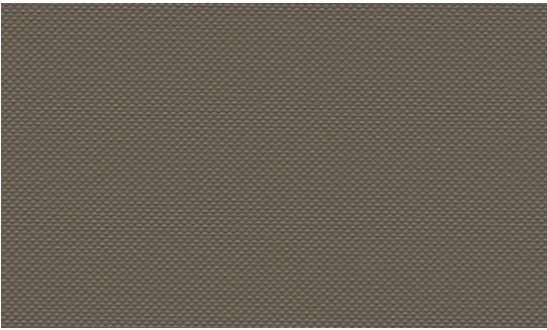
6002-20191
260 cm



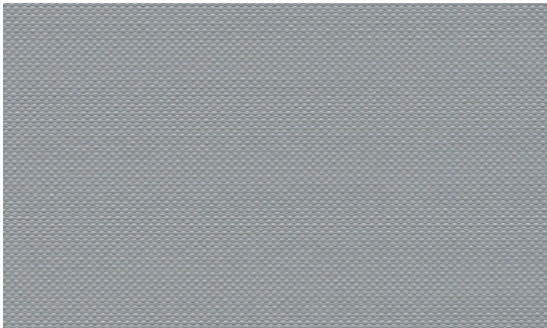
6002-20001
260 cm



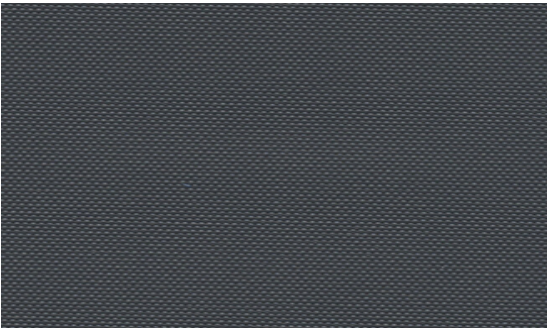
6002-20201
260 cm



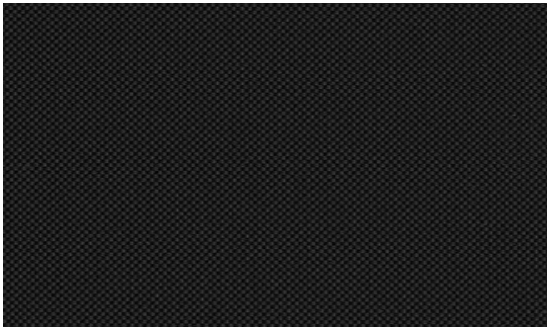
6002-20165
260 cm



6002-20024
260 cm



6002-20205
260 cm



6002-20007

260 cm



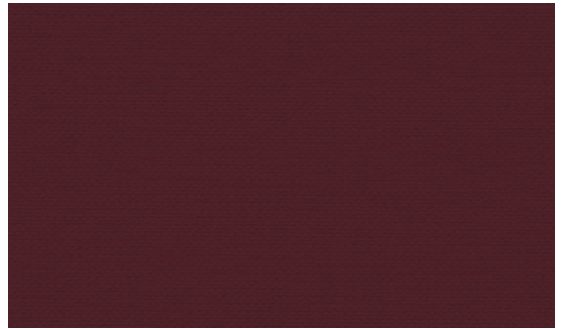
6002-20189

260 cm



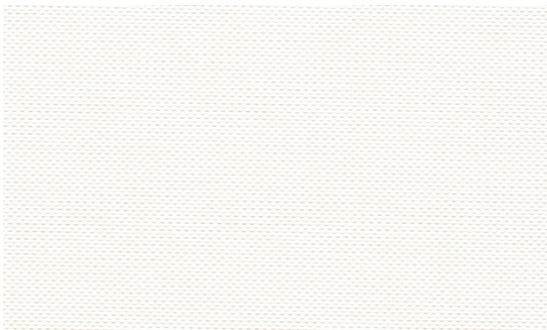
6002-20184

260 cm



6002-20186

260 cm



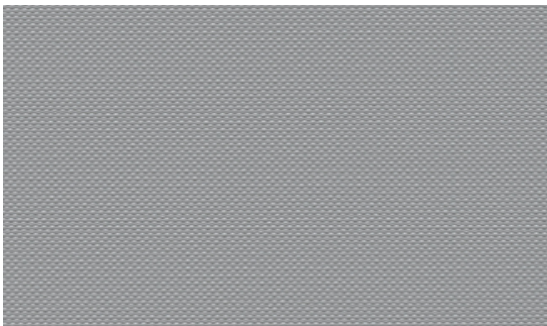
6002-20213

260 cm



6002-20211

260 cm



6002-20209

260 cm



6002-20199

260 cm

-6002-20183

Bilko | Bilko Chrome



Composición Composition

100% Polyester

Ancho Width

1.77 m - 2.67 m

Peso Weight

290 g/m²

Espesor Thickness

0.32 mm

Factor de apertura Openess factor

3%

Retardante al fuego Flame retardant

DIN 4102-1 B1

Reacción a la luz Reaction towards light

EN 14501

Actividad antibacterial Antibacterial activity

ISO 20743



ISO 9001 — ISO 14001

Propiedades solares y luz

Light and solar properties

Bilko Chrome	TS	RS	AS	TV n-h	EN 13363-1* clearing C		EN 13363-2** clearing D	
					g _{tot} ⁱ		g _{tot} ⁱ	
99-2055	A	14	47	39	13	0,42	0,18	
99-2055	B	14	63	23	13	0,37	0,12	
99-2058	A	8	44	48	6	0,43	0,19	
99-2058	B	8	43	49	6	0,43	0,19	
99-2059	A/B	6	43	51	5	0,43	0,19	
99-2068	A	3	33	64	3	0,46	0,22	
99-2068	B	3	8	89	3	0,54	0,28	
99-2073	A	4	39	57	3	0,44	0,20	
99-2073	B	4	25	71	3	0,49	0,24	
99-50284	A	12	47	41	9	0,42	0,18	
99-50284	B	12	60	28	9	0,37	0,14	
99-50285	A	11	47	42	9	0,42	0,18	
99-50285	B	11	60	29	9	0,37	0,15	
99-50286	A	10	43	47	7	0,43	0,19	
99-50286	B	10	44	46	7	0,43	0,19	
99-50287	A	8	45	47	6	0,42	0,19	
99-50287	B	8	47	45	6	0,42	0,19	
99-50288	A	6	44	50	5	0,43	0,19	
99-50288	B	6	39	55	5	0,44	0,21	
99-50289	A	6	42	52	4	0,43	0,19	
99-50289	B	6	30	64	4	0,47	0,23	
99-50290	A	5	40	55	4	0,44	0,25	
99-50290	B	5	25	70	4	0,49	0,25	
99-50291	A	10	45	45	9	0,42	0,19	
99-50291	B	10	49	41	9	0,41	0,19	
99-50292	A	12	44	44	10	0,43	0,19	
99-50292	B	12	51	37	10	0,40	0,19	
99-50293	A	8	43	49	5	0,43	0,19	
99-50293	B	8	36	56	5	0,45	0,24	
99-50294	A	12	45	43	10	0,42	0,19	
99-50294	B	12	52	36	10	0,40	0,18	
99-50295	A	8	42	50	6	0,43	0,19	
99-50295	B	8	36	56	6	0,45	0,23	
99-50296	A	7	45	48	4	0,42	0,18	
99-50296	B	7	47	46	4	0,42	0,19	
99-50297	A	5	42	53	4	0,43	0,20	
99-50297	B	5	20	75	4	0,50	0,26	
99-50298	A	6	40	54	4	0,44	0,20	
99-50298	B	6	17	77	4	0,51	0,28	
99-50299	A	7	44	49	5	0,43	0,18	
99-50299	B	7	48	45	5	0,41	0,18	
99-50300	A	6	44	50	5	0,43	0,19	
99-50300	B	6	39	55	5	0,44	0,21	

Bilko	TS	RS	AS	TV n-h	EN 13363-1* clearing C		EN 13363-2** clearing D	
					g _{tot} ⁱ		g _{tot} ⁱ	
99-2011	12	44	44	8	0,43	0,19		
99-2044	23	66	11	21	0,36	0,12		
99-2047	3	8	89	3	0,54	0,28		
99-50265	15	47	38	11	0,42	0,19		
99-50301	20	61	19	15	0,37	0,14		
99-50303	21	59	20	15	0,38	0,16		
99-50305	10	38	52	6	0,45	0,21		

Bilko (White reverse)								
99-2115	A*	8	62	30	7	0,37	0,12	
99-2115	B*	8	10	82	7	0,54	0,28	

TS: Solar transmission %
Transmisión solar en %
RS: Solar reflection %
Reflexión solar en %
AS: Solar absorption %
Absorción solar en %
TS + RS + AS = 100 % of incident energy
100 % energía incidente
TV n-h: Normal-hemispherical visible light transmission
Transmisión de luz visible-normal-hemisférica en %

A: Aluminium face exposed to the sun
Cara de aluminio expuesta al sol
B: Colored face exposed to the sun
Cara de color expuesta al sol
A*: White face exposed to the sun
Cara blanca expuesta al sol
B*: Black face exposed to the sun
Cara negra expuesta al sol
g_{int}: Internal solar factor
Factor solar interior

***Simplified method**
EN 13363-1
The transmission and reflection values above are based on the integrated values of the glass combined with the screen. These are used to calculate the g_{int} value. Type "C" glazing is double glazing and insulated with low emissivity in position 3 (4+16+4; argon-filled) g=0.59 - U=1.2
Toma en consideración los valores integrados de transmisión y reflexión del acristalamiento + estor para calcular el factor solar g_{int}. Acristalamiento tipo "C": doble acristalamiento aislante con baja emisividad en cara 3 (4+16+4; relleno de argón) g=0.59 - U=1.2
****Detailed method**
EN 13363-2
The transmission and reflection values above are based on the integrated values of the glass combined with the screen. These are used to calculate the g_{int} value. Type "D" glazing is double glazing and insulated with low emissivity in position 2 (4 + 16+4; argon-filled) g=0.32 - U=1.1
Toma en consideración los valores espectrales de transmisión y reflexión del acristalamiento + estor para calcular el factor solar g_{int}. Acristalamiento tipo "D": doble acristalamiento aislante con baja emisividad en cara 2 (4+16+4; relleno de argón) g=0.32 - U=1.1
****Método detallado**
EN 13363-2

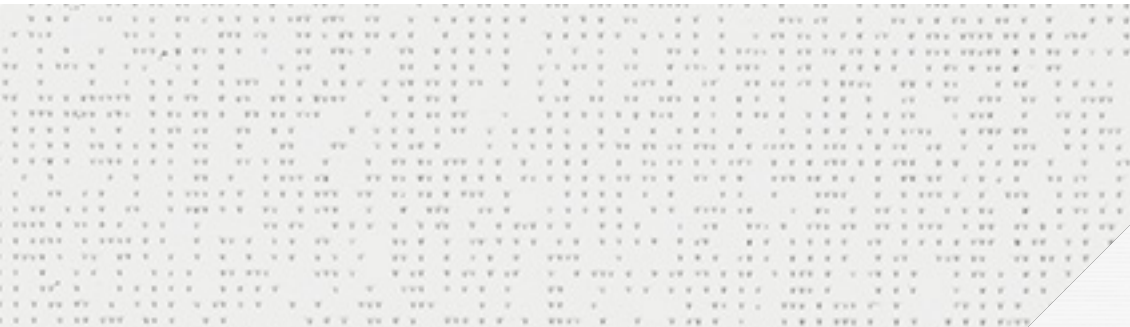
Bilko Chrome



99-2058
177 cm – 267 cm

Light gray

Bilko



99-50301
177 cm – 267 cm

Spume

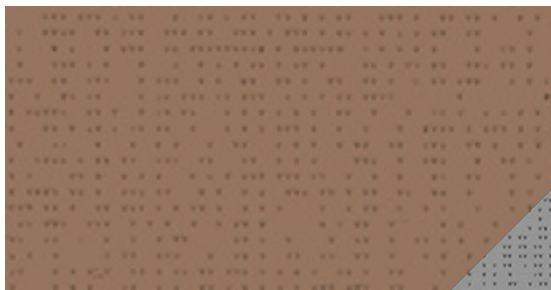
Bilko (White reverse)



99-2115
177 cm

Black

Bilko Chrome



99-50290

177 cm

Chestnut



99-2059

177 cm - 267 cm

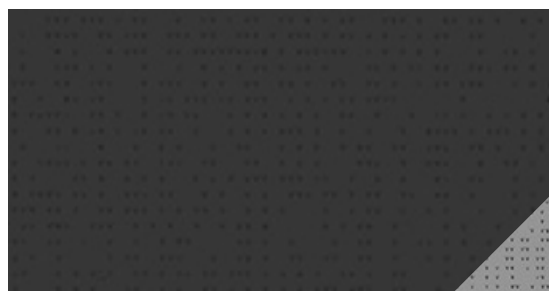
Alu



99-2073

177 cm

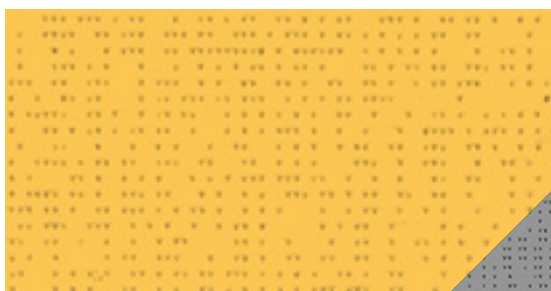
Medium grey



99-2068

177 cm – 267 cm

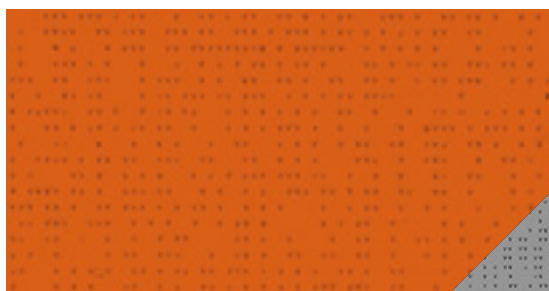
Anthracite



99-50292

177 cm

Apricot



99-50293

177 cm

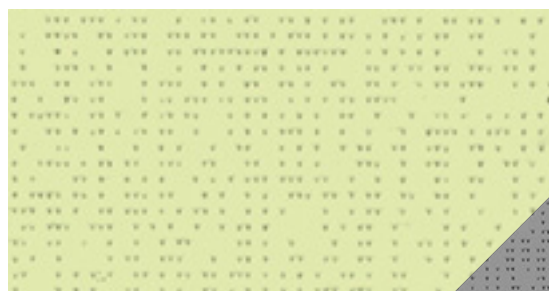
Paprika



99-50300

177 cm

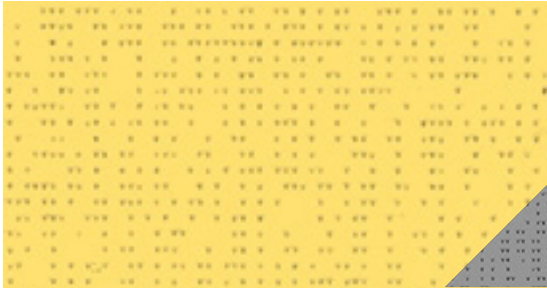
Bermuda



99-50294

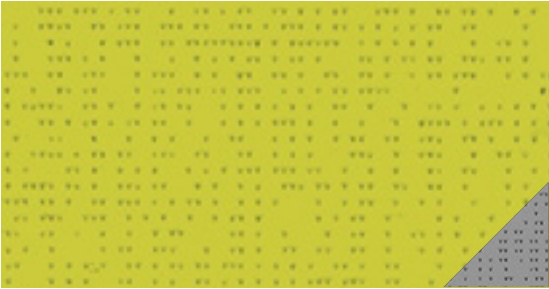
177 cm

Lotus



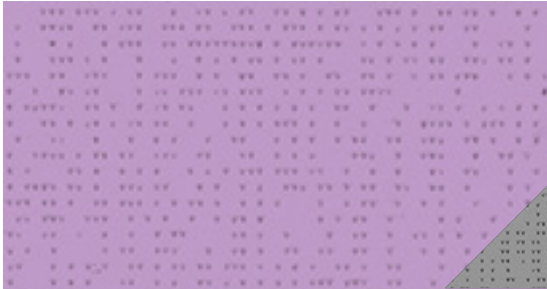
99-50291
177 cm

Zenith



99-50295
177 cm

Bamboo



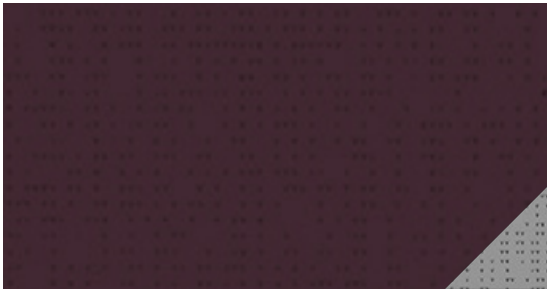
99-50296
177 cm

Lilac



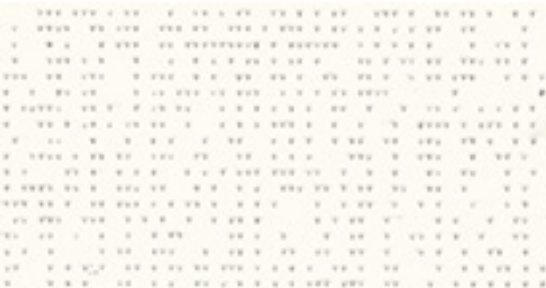
99-50297
177 cm

Fig



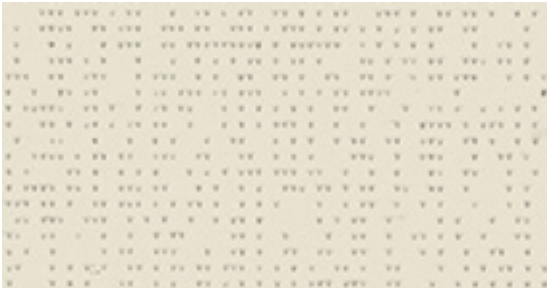
99-50298
177 cm

Plum



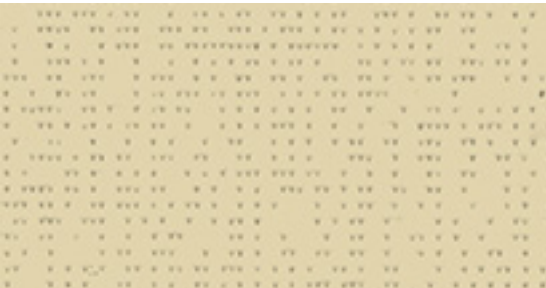
99-2044
177 cm – 267 cm

White



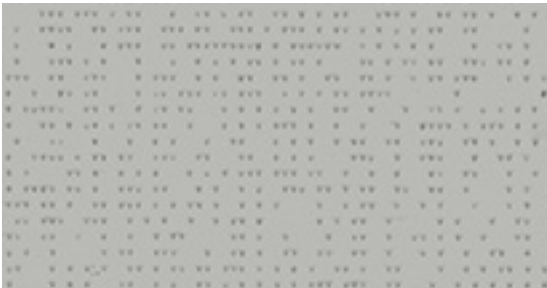
99-50303
177 cm – 267 cm

Quartz



99-50265
177 cm

Hemp



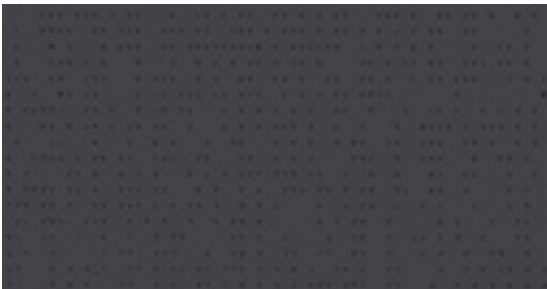
99-2011
177 cm

Light grey



99-50305
177 cm

Clay



99-2047
177 cm

Anthracite

Bilko Chrome | Durko Chrome

White reverse

Composición Composition

100% Polyester

Ancho Width

1.77 m

Peso Weight

290 g/m² - 360 g/m²

Espesor Thickness

0.32 mm - 0.45 mm

Retardante al fuego Flame retardant

DIN 4102-1 B1

Reacción a la luz Reaction towards light

EN 14501

EPD®



ISO 9001 — ISO 14001

Propiedades solares y luz

Light and solar properties

	TS	RS	AS	TV n-h	TV n-n	EN 13363-1* GlazingC	EN 13363-2* GlazingD	Emissivity
						g_{tot}^i	g_{tot}^i	
88-206IE	13	68	19	12	8	0,35	0,12	0,45
88-206IE	13	68	19	12	8	0,25	0,11	0,90

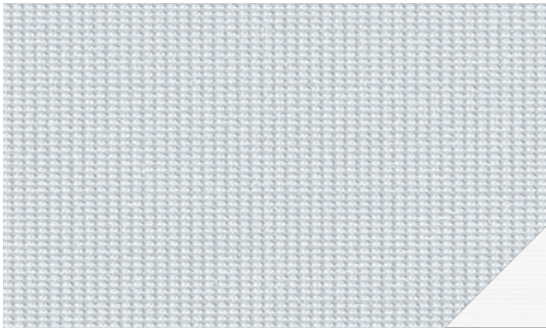
99-206IE	87	12	17		5	0,34	0,10	0,35
99-206IE	87	02	27		5	0,34	0,11	0,90

TS: Solar transmission
Transmisión solar en %
RS: Solar reflection %
Reflexión solar en %
AS: Solar absorption %
Absorción solar en %
TS + RS + AS ≈ 100 % of incident energy
100 % energía incidente

TV n-h: Normal-hemispherical visible light transmission
Transmisión de luz visible-normal-hemisférica en %
TV n-n: Normal-normal visible light transmission
Transmisión de luz visible-normal en %
 g_{tot}^i : Internal solar factor
Factor solar interior
 g_{tot}^e : External solar factor
Factor solar externo
A: Aluminium face exposed to the sun
Cara de aluminio expuesta al sol
B: Colored face exposed to the sun
Cara de color expuesta al sol

***Simplified method**
EN 13363-1
***Método simplificado**
EN 13363-1
**** Detailed method**
EN 13363-2
**** Método detallado**
EN 13363-2

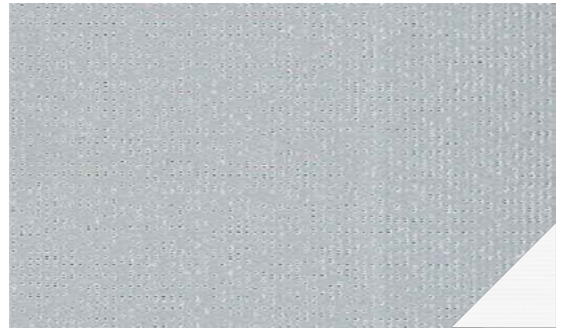
The transmission and reflection values above are based on the integrated values of the glass combined with the screen. These are used to calculate the g_{tot} value. Type "C" glazing is double glazing and insulated with low emissivity in position 3 (4+16+4; argon-filled) $g=0.59$ - $U=1.2$.
Toma en consideración los valores integrados de transmisión y reflexión del acristalamiento + estor para calcular el factor solar g_{tot} . Acristalamiento tipo "C": doble acristalamiento aislante con baja emisividad en cara 3 (4+16+4; relleno de argón) $g=0.59$ - $U=1.2$.
The transmission and reflection values above are based on the integrated values of the glass combined with the screen. These are used to calculate the g_{tot} value.
Type "D" glazing is double glazing and insulated with low emissivity in position 2 (4 + 16+4; argon-filled) $g=0.32$ - $U=1.1$.
Toma en consideración los valores espectrales de transmisión y reflexión del acristalamiento + estor para calcular el factor solar g_{tot} . Acristalamiento tipo "D": doble acristalamiento aislante con baja emisividad en cara 2 (4+16+4; relleno de argón) $g=0.32$ - $U=1.1$.



88-2061E

177 cm

Durko Chrome Silver



99-2061E

177 cm

Bilko Chrome Silver



Daska



Composición Composition	100% Polyester
Ancho Width	1.80 m
Peso Weight	570 g/m ²
Espesor Thickness	0.45 mm
Factor de apertura Openess factor	0%
Retardante al fuego Flame retardant	DIN 4102-1 B1
Reacción a la luz Reaction towards light	EN 14501



Propiedades solares y luz

Light and solar properties

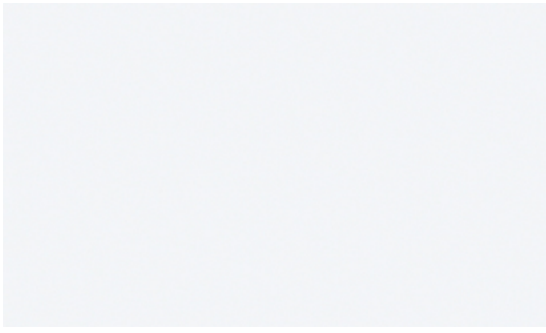
Daska	TS	RS	AS
502V2-1125C	6	17	77
502V2-2012C	1	38	61
502V2-2135C	5	61	34
502V2-2137C	0	8	92
502V2-2138C	2	34	64
502V2-2141C	6	49	45
502V2-2148C	0	14	86
502V2-2150C	12	45	43
502V2-2152C	7	38	55
502V2-2156C	0	7	93
502V2-2157C	10	53	37
502V2-2158C	2	36	62
502V2-2160C	5	35	60
502V2-2161C	6	28	66
502V2-2166C	15	58	27
502V2-2167C	0	18	82
502V2-2168C	1	46	53
502V2-2171C	2	51	47
502V2-2172C	14	49	37
502V2-8056C	0	10	90
502V2-8102C	11	80	9
502V2-8204C	16	47	37
502V2-8255C	18	37	45
502V2-8284C	1	11	88
502V2-8341C	11	72	17
502V2-8450C	0	6	94
502V2-8861C	3	65	32
502V2-20185C	2	28	70
502V2-50265C	1	47	52
502V2-50270C	0	16	84
502V2-50668C	1	21	78
502V2-50669C	0	11	89
502V2-50670C	1	22	77
502V2-50671C	4	42	54
502V2-50672C	2	25	73
502V2-50673C	1	18	81
502V2-50674C	10	59	31
502V2-50675C	8	59	33
502V2-50676C	8	47	45
502V2-50677C	7	34	59

TS: Solar transmission
Transmisión solar en %

RS: Solar reflection %
Reflexión solar en %

AS: Solar absorption %
Absorción solar en %

TS + RS + AS = 100 % of incident energy
100 % energía incidente



502V2-8102C

White

180 cm



502V2-2171C

Boulder

180 cm



502V2-2167C

Concrete

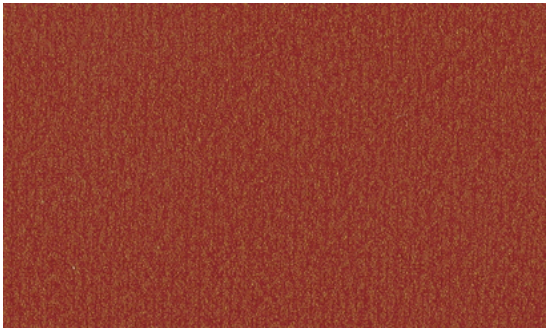
180 cm



502V2-8450C

Black

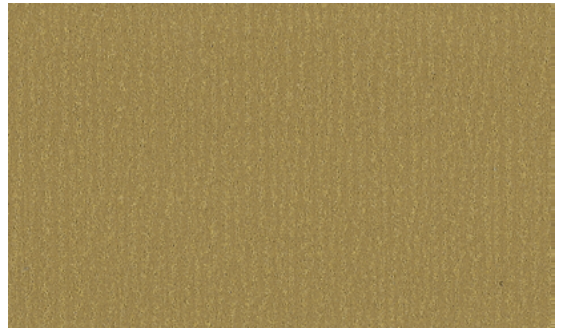
180 cm



502V2-2152C

Velvet red

180 cm



502V2-2138C

Autumn

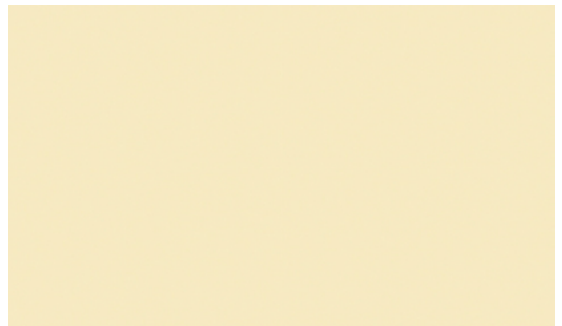
180 cm



502V2-2168C

Aluminium

180 cm



502V2-8341C

Champagne

180 cm



502V2-8861C
180 cm

Vanilla



502V2-50265C
180 cm

Hemp



502V2-2135C
180 cm

Sandy beige



502V2-2012C
180 cm

Pepper



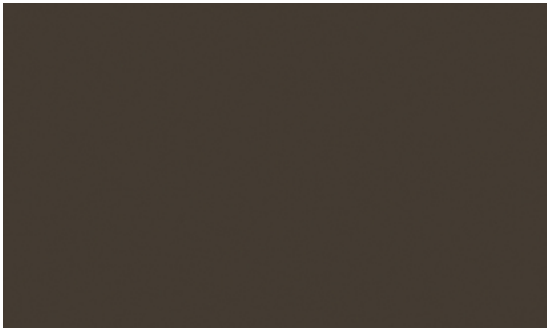
502V2-2141C
180 cm

Camel



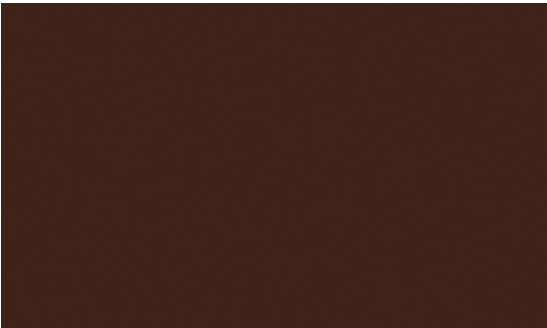
502V2-2148C
180 cm

Cocoa



502V2-50669C
180 cm

Teak



502V2-2137C
180 cm

Walnut stain



502V2-50674C

180 cm

Lemoin



502V2-2166C

180 cm

Buttercup



502V2-50671C

180 cm

Dijon



502V2-8204C

180 cm

Orange



502V2-2172C

180 cm

Carrot



502V2-2150C

180 cm

Raspberry



502V2-8255C

180 cm

Poppy



502V2-20185C

180 cm

Terracotta



502V2-8284C

180 cm

Burgundy



502V2-2157C

180 cm

Aniseed



502V2-50668C

180 cm

Olive



502V2-2158C

180 cm

Moss green



502V2-50670C

180 cm

Porcelain green



502V2-8056C

180 cm

Tennis green



502V2-2156C

180 cm

Spruce



502V2-50675C

180 cm

Celadon



502V2-50676C
180 cm

Steel blue



502V2-2160C
180 cm

Lagoon



502V2-50673C
180 cm

Dark blue



502V2-50270C
180 cm

Thistie blue



502V2-50672C
180 cm

Celestial blue



502V2-50677C
180 cm

Victoria blue



502V2-2161C
180 cm

Midnight blue



502V2-1125C
180 cm

Marine

-502V2-2167C

Durko



Composición Composition	100% Polyester
Ancho Width	1.77 m - 2.67 m
Peso Weight	360 g/m ²
Espesor Thickness	0.45 mm
Factor de apertura Openess factor	8%
Retardante al fuego Flame retardant	DIN 4102-1 B1
Reacción a la luz Reaction towards light	EN 14501
Actividad antibacterial Antibacterial activity	ISO 20743



ISO 9001 — ISO 14001

Propiedades solares y luz

Light and solar properties

Durko	TS	RS	AS	TV n-h	TV n-n	EN 13363-1*		EN 13363-2*	
						glazingC		glazingD	
						g _{tot} ^e	g _{tot} ⁱ	g _{tot} ^e	g _{tot} ⁱ
88-2012	12	29	59	10 9		0,13 0	,48	0,07	0,23
88-2043	9	12 7	9	8	8	0,13 0	,53	0,07	0,28
88-2044	24	65	11	22	9	0,17 0	,36	0,13	0,12
88-2047	9	8	83	9	9	0,13 0	,54	0,07	0,28
88-2048	13	44	43	12 8		0,12 0	,43	0,08	0,19
88-2053	8	6	86	8	8	0,13	0,55	0,07	0,29
88-2135	14	42	44	11	8	0,13 0	,43	0,08	0,20
88-2167	9	16	75	9	8	0,13 0	,52	0,07	0,26
88-2171	13	38	49	11	9	0,13 0	,45	0,08	0,20
88-2175	24	62	14 2	1	8	0,17 0	,37	0,12	0,14
88-50265	15	44	41 1	2	9	0,14 0	,43	0,08	0,20
88-50306	13	37	50	10 8		0,13 0	,45	0,08	0,21
88-50308	16	33	51 1	0	8	0,15 0	,46	0,09	0,25
88-50329	10 2	6	64	9	8	0,12	0,48	0,06	0,24
88-50332	24	52	24	19 8		0,18 0	,40	0,12	0,19
88-50333	17	33	50	13 9		0,16 0	,46	0,09	0,24
88-50335	10 1	7	73	9	9	0,13 0	,51	0,07	0,26

TS: Solar transmission
Transmisión solar en %

RS: Solar reflection %
Reflexión solar en %

AS: Solar absorption %
Absorción solar en %

TS + RS + AS = 100 % of incident energy
100 % energía incidente

TV n-h: Normal-hemispherical visible light transmission
Transmisión de luz visible-normal-hemisférica en %

TV n-n: Normal-normal visible light transmission
Transmisión de luz visible-normal en %

g_{tot}ⁱ: Internal solar factor
Factor solar interior

g_{tot}^e: External solar factor
Factor solar externo

***Simplified method**
EN 13363-1

**** Método simplificado**
EN 13363-1

**** Detailed method**
EN 13363-2

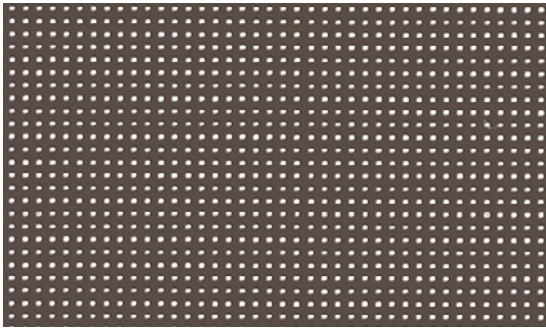
**** Método detallado**
EN 13363-2

The transmission and reflection values above are based on the integrated values of the glass combined with the screen. These are used to calculate the g_{int} value. Type "C" glazing is double glazing and insulated with low emissivity in position 3 (4+16+4; argon-filled) g=0.59 - U=1.2.

Toma en consideración los valores integrados de transmisión y reflexión del acristalamiento + estor para calcular el factor solar g_{int}. Acristalamiento tipo "C": doble acristalamiento aislante con baja emisividad en cara 3 (4+16+4; relleno de argón) g=0.59 - U=1.2.

The transmission and reflection values above are based on the integrated values of the glass combined with the screen. These are used to calculate the g_{ext} value. Type "D" glazing is double glazing and insulated with low emissivity in position 2 (4 + 16+4; argon-filled) g=0.32 - U=1.

Toma en consideración los valores espectrales de transmisión y reflexión del acristalamiento + estor para calcular el factor solar g_{ext}. Acristalamiento tipo "D": doble acristalamiento aislante con baja emisividad en cara 2 (4+16+4; relleno de argón) g=0.32 - U=1.



88-2043

Bronze

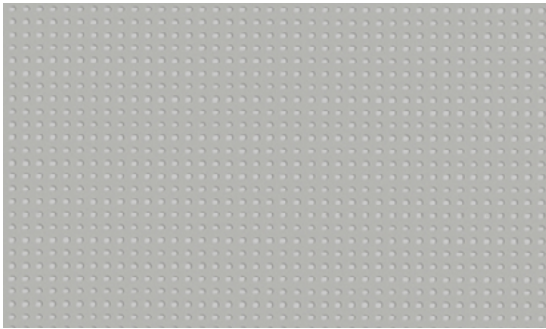
177 cm - 267 cm



88-2044

White

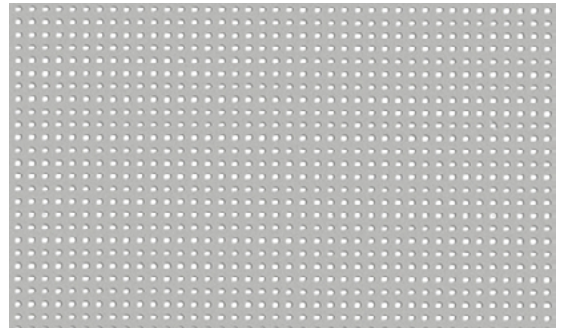
177 cm - 267 cm



88-2171

Boulder

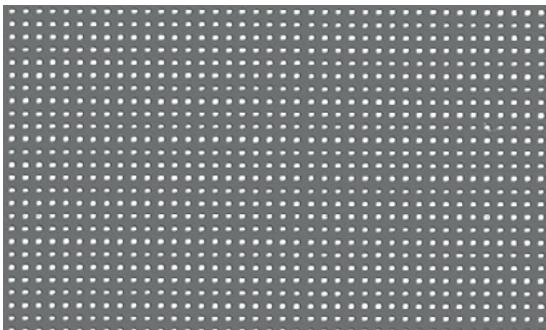
177 cm - 267 cm



88-2048

Alu/Alu

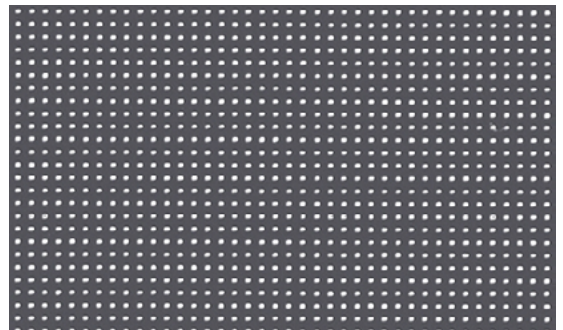
177 cm - 267 cm



88-2167

Concrete

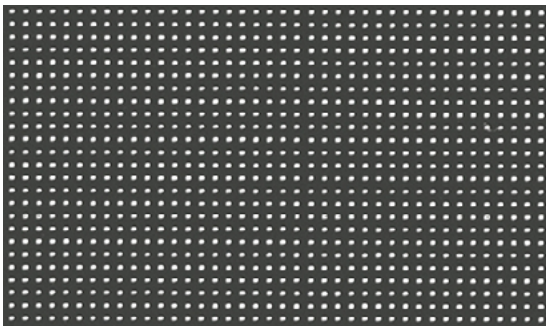
177 cm - 267 cm



88-2047

Anthracite

177 cm - 267 cm



88-2053

Black

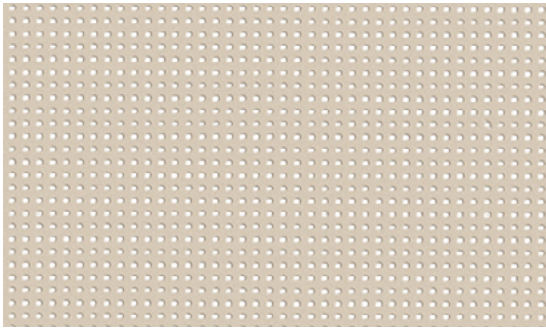
177 cm - 267 cm



88-2175

Champagne

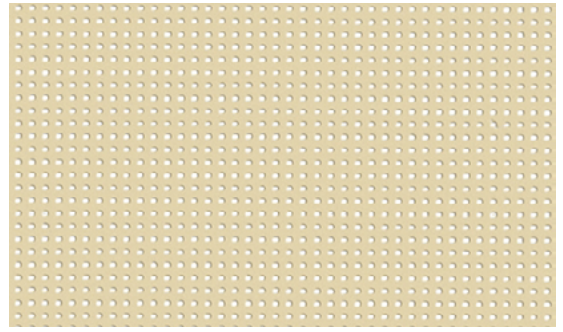
177 cm - 267 cm



88-2135

Sandy Beige

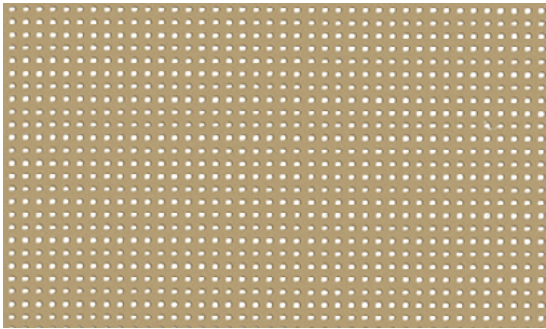
177 cm - 267 cm



88-50265

Hemp

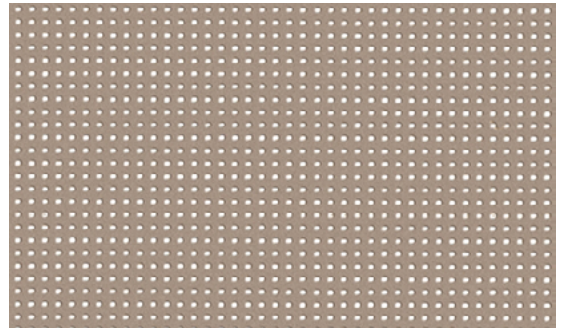
177 cm - 267 cm



88-2012

Pepper

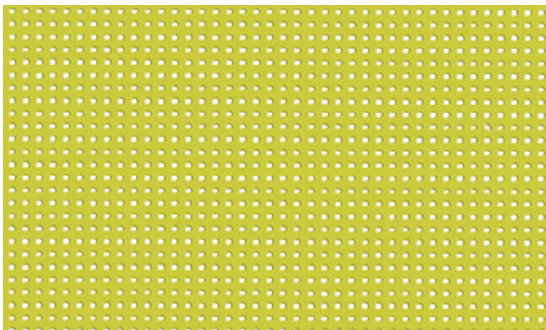
177 cm - 267 cm



88-50329

Ash Brown

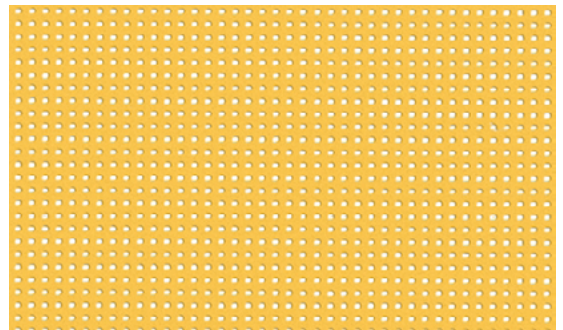
177 cm - 267 cm



88-50333

Bamboo

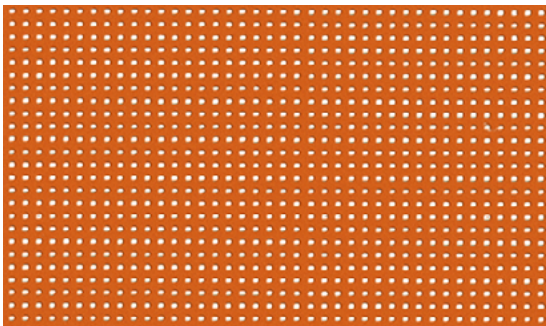
177 cm



88-50332

Apricot

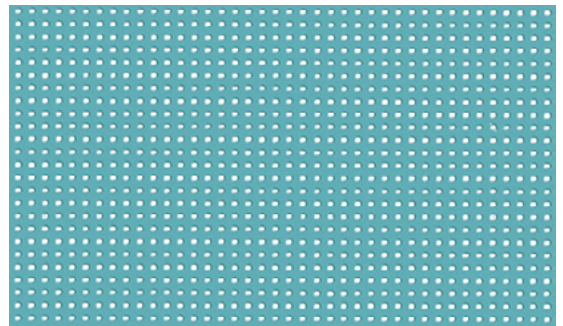
177 cm



88-50308

Paprika

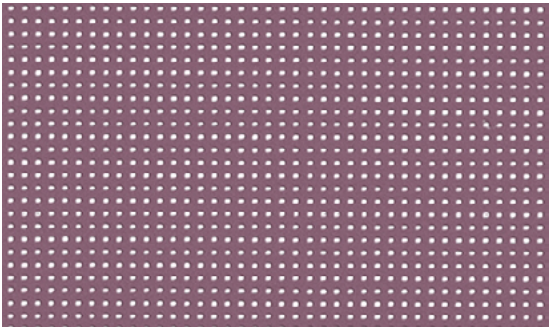
177 cm



88-50306

Bermuda

177 cm



88-50335
177 cm

Fig

7710-50567
7710-51030
7710-5965

Eydis

Composición

Composition

100% Polyester

Ancho

Width

1.80 m

Peso

Weight

450 g/m² - 470 g/m²

Factor de apertura

Openess factor

8%

Retardante al fuego

Flame retardant

DIN 4102-1 B1

Estabilidad a la luz

Light stability

ASTMG154:UVA340



PVC free



OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100

ECHA
EUROPEAN CHEMICALS AGENCY
REACH compliance
compliant material

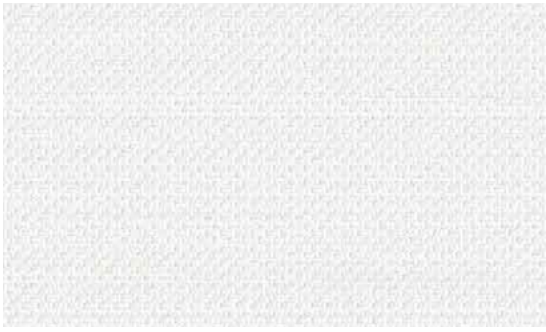
BREEAM®
12 credits
créditos



16 points
puntos

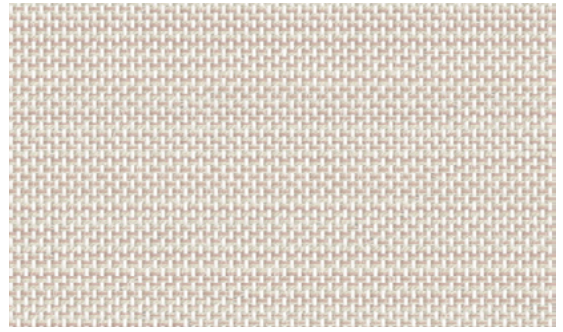


ISO 9001 — ISO 14001



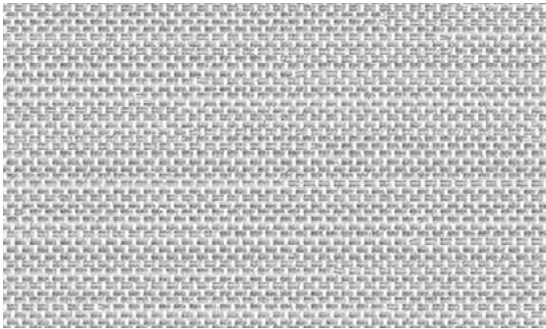
7710-50718/77IWP-50718

180 cm



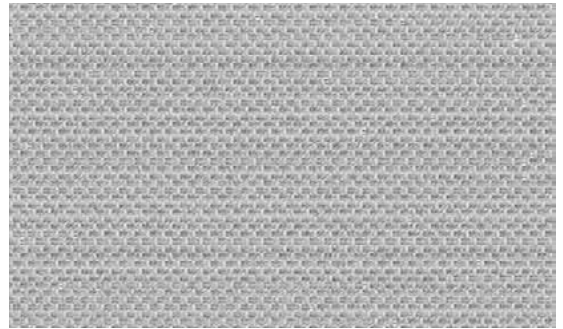
7710-51030

180 cm



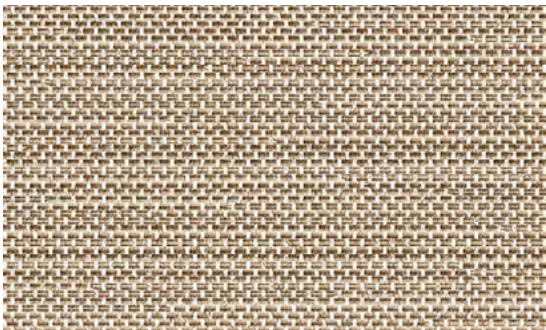
7710-50567

180 cm



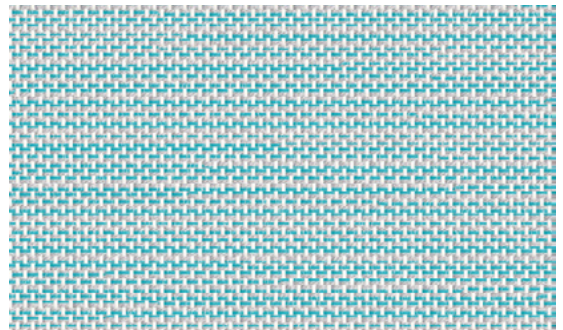
7710-50566/77IWP-50566

180 cm



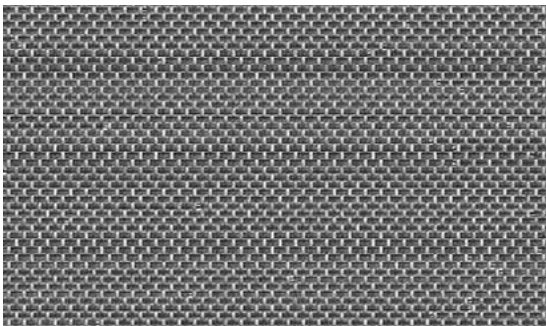
7710-50719

180 cm



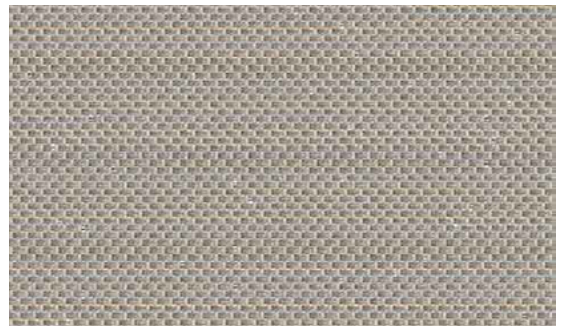
7710-51032

180 cm



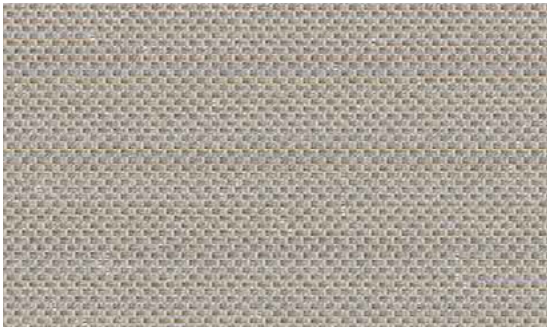
7710-50720

180 cm



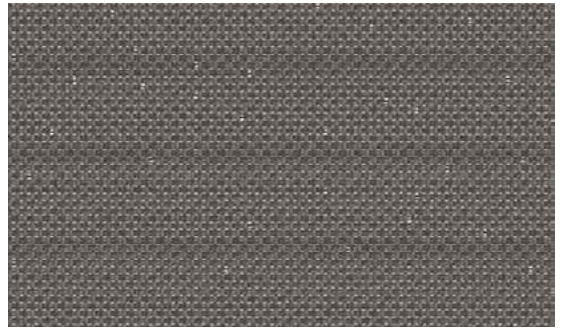
7710-50563/77IWP-50563

180 cm



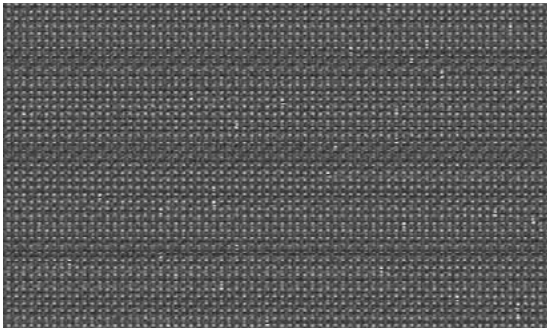
7710-50561

180 cm



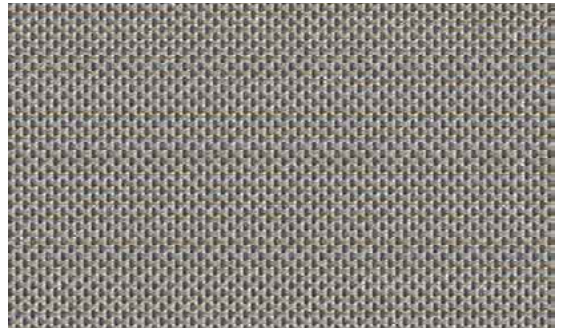
7710-50560

180 cm



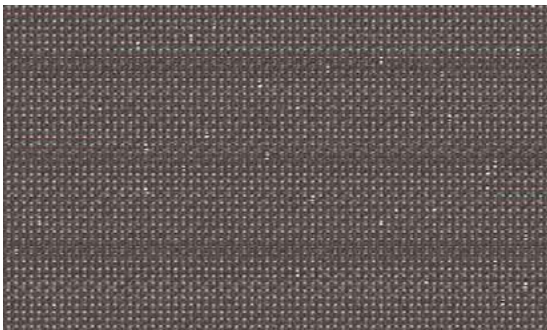
7710-50555/7711WP-50555

180 cm



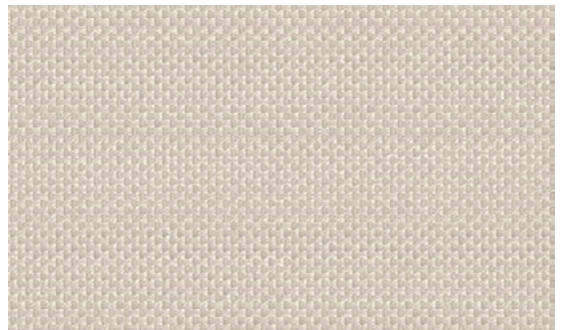
7710-50554

180 cm



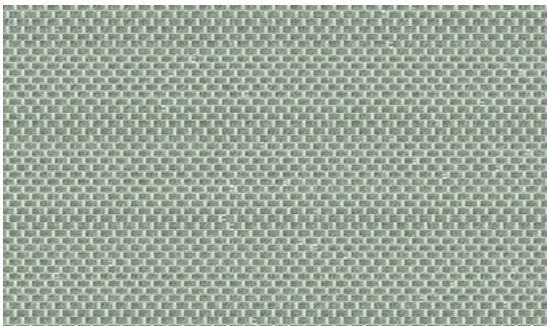
7710-50740

180 cm



7710-50969

180 cm



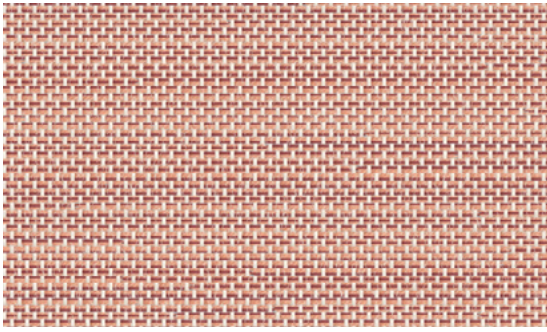
7710-50967

180 cm



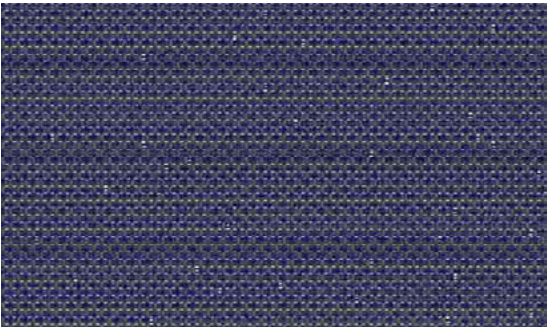
7710-50968

180 cm



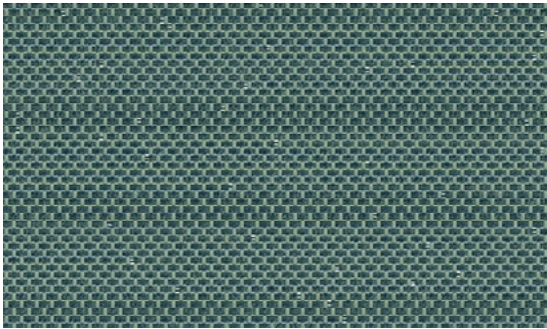
7710-51031

180 cm



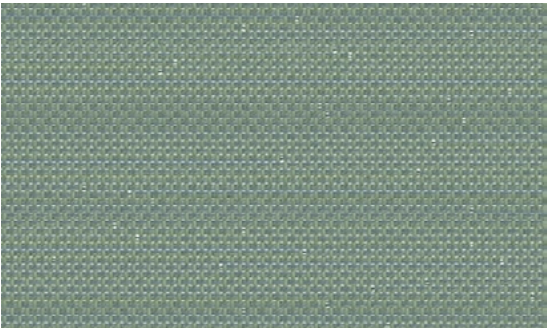
7710-50557

180 cm



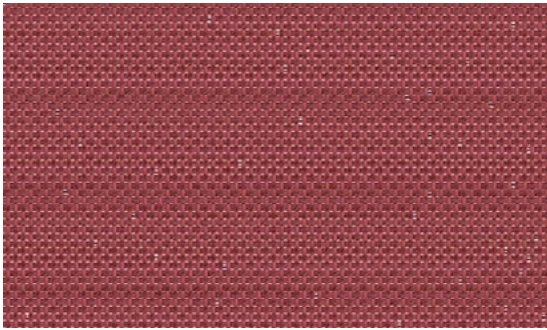
7710-50971

180 cm



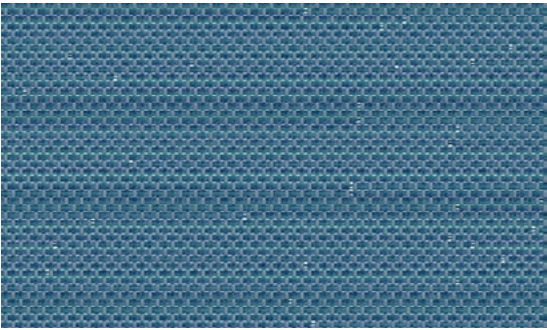
7710-50970

180 cm



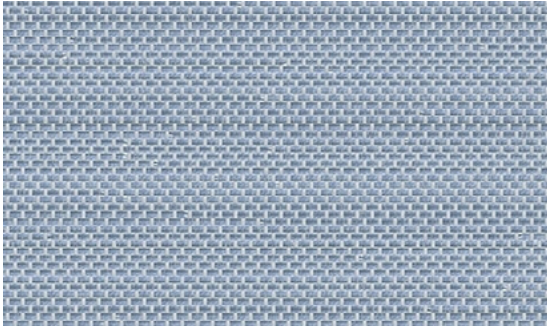
7710-50972

180 cm



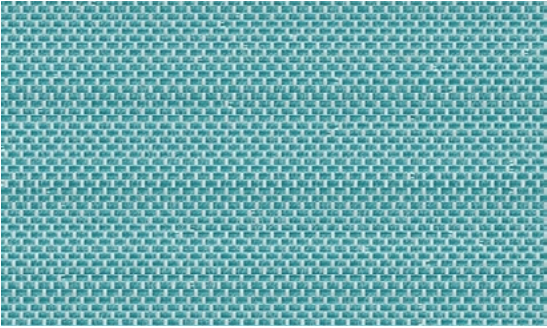
7710-50973

180 cm



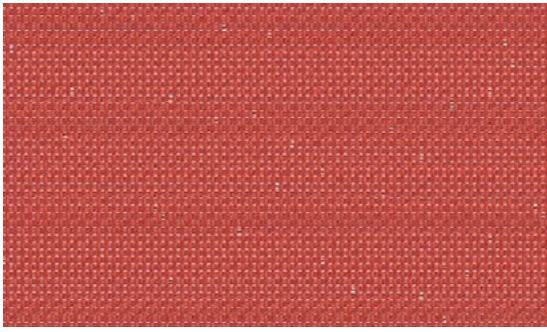
7710-50965

180 cm



7710-50966

180 cm



7710-50974

180 cm



7710-50567
7710-51030
7710-5965
7710-50974

Goran



Composición Composition	100% Polyester
Ancho Width	1.77 m - 2.67 m
Peso Weight	380 g/m ²
Espesor Thickness	0.45 mm
Factor de apertura Openess factor	14%
Retardante al fuego Flame retardant	DIN 4102-1 B1
Reacción a la luz Reaction towards light	EN 14501



Propiedades solares y luz

Light and solar properties

Goran	TS	RS	AS	TV n-h	EN 13363-2** glazing D	
					g_{tot}^e	g_{tot}^i
86-2012	18	27	55	16	0.08	0.24
86-2043	15	11	74	15	0.07	0.28
86-2044	29	59	12	28	0.11	0.15
86-2045	16	29	55	16	0.08	0.23
86-2046 A	22	40	38	21	0.1	0.16
86-2046 B	22	55	23	21	0.09	0.20
86-2047	17	7	76	17	0.07	0.28
86-2048	19	39	42	19	0.09	0.20
86-2051 A	22	40	38	20	0.09	0.13
86-2051 B	22	60	18	20	0.09	0.20
86-2068 A	17	31	52	17	0.08	0.23
86-2068 B	17	7	76	17	0.09	0.28
86-2135	24	39	37	22	0.09	0.21
86-2157	25	44	31	21	0.08	0.21
86-2158	18	25	57	16	0.08	0.25
86-2166	31	45	24	28	0.11	0.21
86-2167	17	14	69	17	0.07	0.26
86-2171	22	36	42	20	0.08	0.21
86-2175	30	57	13	28	0.11	0.16
86-8204	29	41	30	21	0.1	0.23
86-8255	21	24	55	14	0.07	0.27
86-50690	28	61	11	27	0.11	0.14
86-51176	14	5	81	14	0.07	0.29
86-51180	17	24	59	15	0.07	0.26
86-51181	18	14	68	16	0.08	0.28
86-51182	18	23	59	15	0.07	0.27

TS: Solar transmission
Transmisión solar en %
RS: Solar reflection %
Reflexión solar en %
AS: Solar absorption %
Absorción solar en %
TS + RS + AS = 100 % of incident energy
100 % energía incidente

TV n-h: Normal-hemispherical visible light transmission
Transmisión de luz visible-normal-hemisférica en %
 g_{se} : External solar factor
Factor solar exterior
 g_{si} : Internal solar factor
Factor solar interior

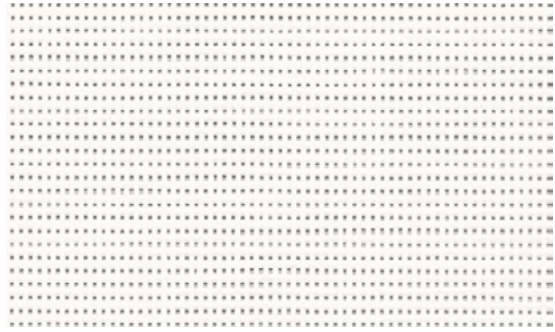
**** Detailed method**
EN 13363-2

**** Método detallado**
EN 13363-2

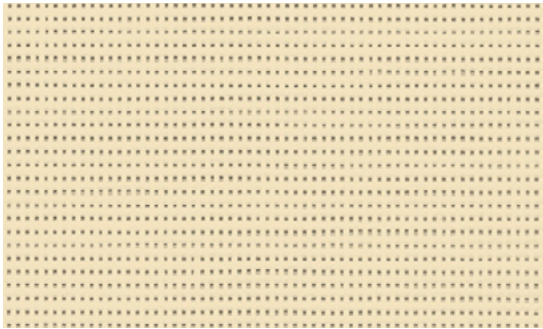
The transmission and reflection values above are based on the integrated values of the glass combined with the screen. These are used to calculate the g_{ext} value.
Type "D": glazing is double glazing and insulated with low emissivity in position 2 (4 + 16+4; argon-filled) $g=0.32 - U=1$
Toma en consideración los valores espectrales de transmisión y reflexión del acristalamiento + estor para calcular el factor solar g_{ext} . Acristalamiento tipo "D": doble acristalamiento aislante con baja emisividad en cara 2 (4+16+4; relleno de argón) $g=0.32 - U=1$



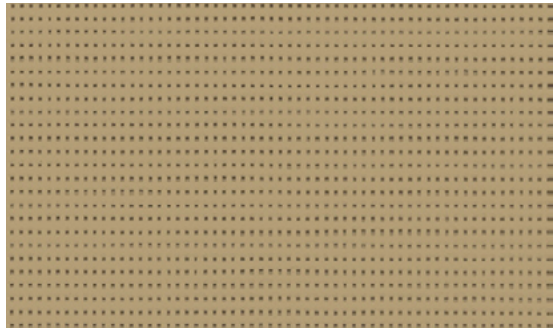
86-50690 **Snow white**
177 cm - 267 cm



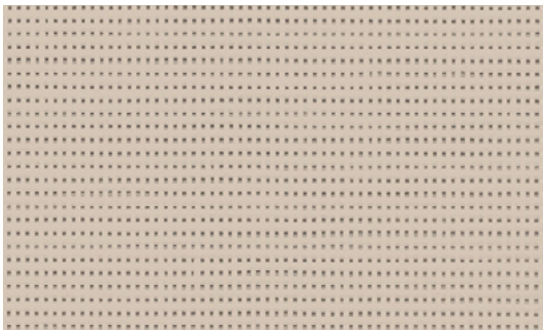
86-2044 **White**
177 cm - 267 cm



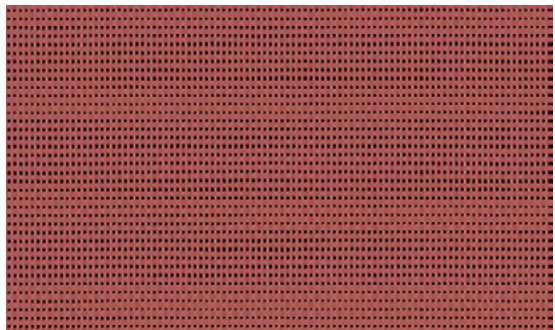
86-2175 **Champagne**
177 cm - 267 cm



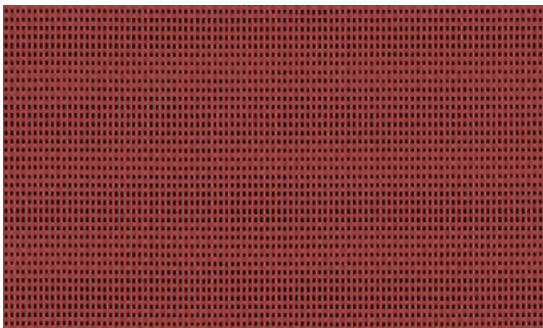
86-2012 **Pepper**
177 cm - 267 cm



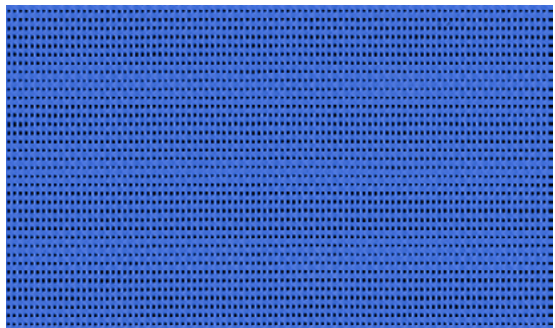
86-2135 **Sandy beige**
177 cm - 267 cm



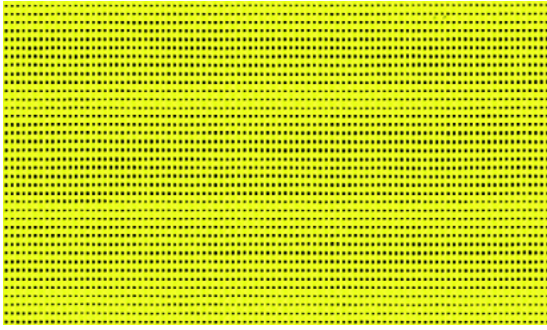
86-51180 **Brick**
177 cm



86-51181 **Deep red**
177 cm



86-51182 **French blue**
177 cm



86-2157

177 cm

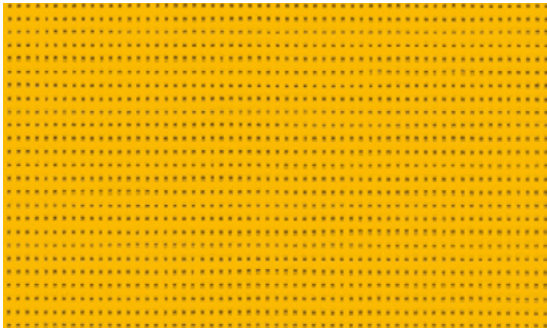
Aniseed



86-2158

177 cm

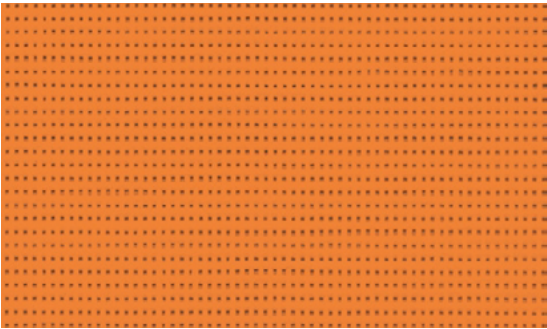
Moss green



86-2166

177 cm

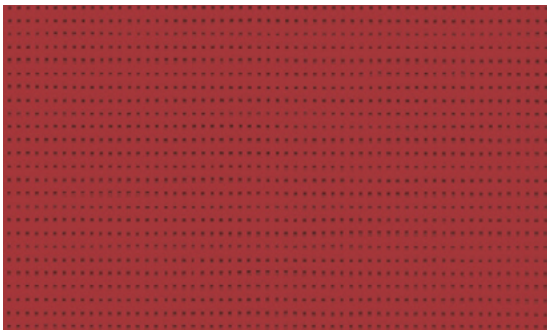
Buttercup



86-8204

177 cm

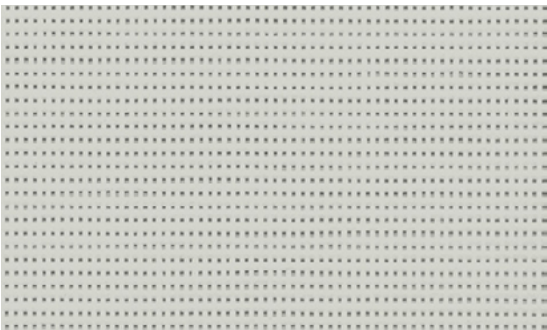
Orange



86-8255

177 cm - 267 cm

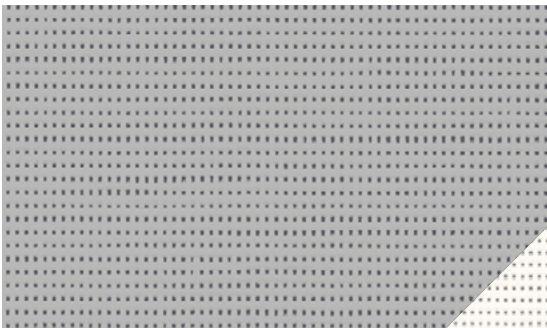
Red



86-2171

177 cm - 267 cm

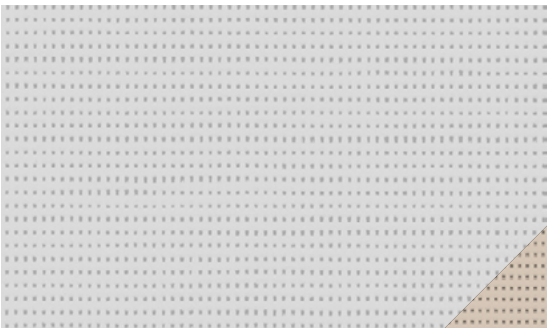
Boulder



86-2051

177 cm - 267 cm

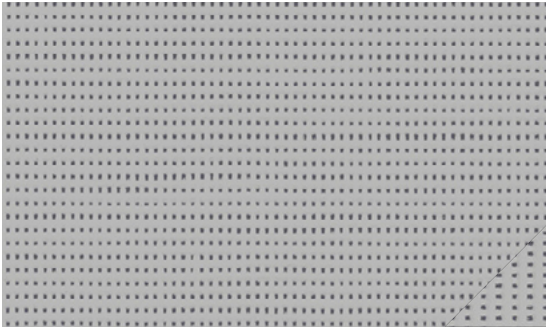
Alu/White



86-2046

177 cm - 267 cm

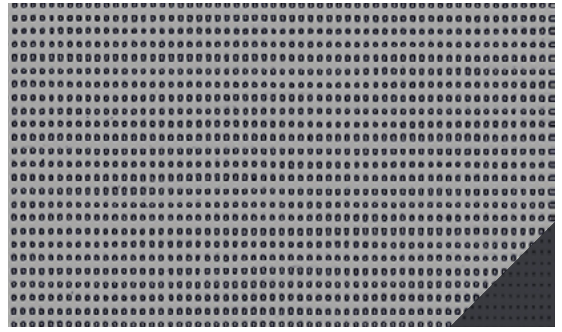
Alu/Oat



86-2048

177 cm - 267 cm

Alu/Alu



86-2068

177 cm

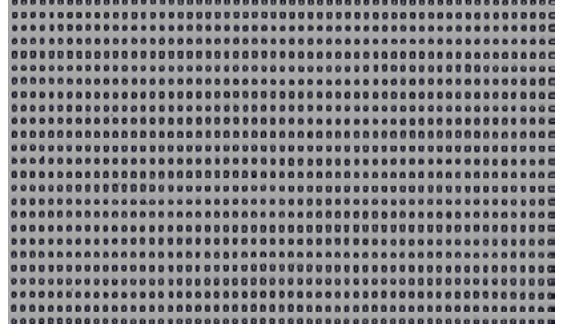
Alu/Anthracite



86-2167

177 cm - 267 cm

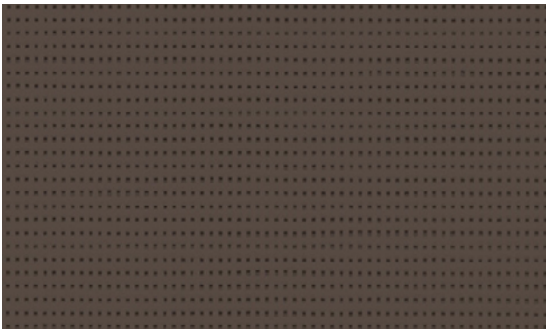
Concrete



86-2045

177 cm - 267 cm

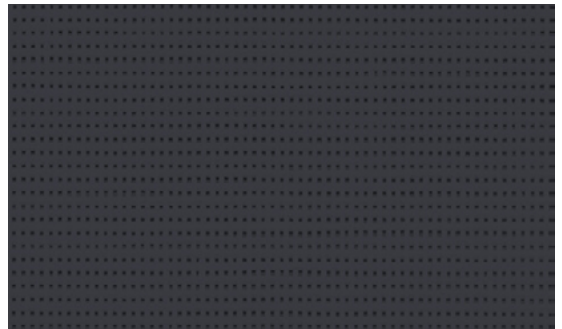
Beaten metal



86-2043

177 cm - 267 cm

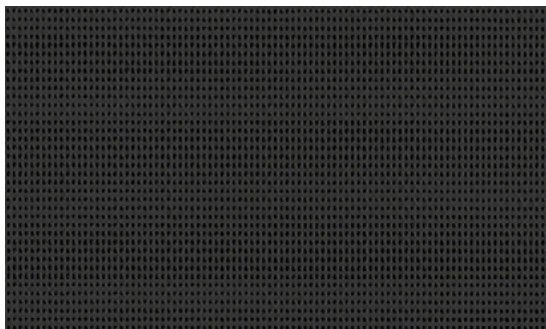
Bronze



86-2047

177 cm - 267 cm

Anthracite



86-51176

177 cm - 267 cm

True black

Groa

Composición

Composition

100% Polyester

Ancho

Width

1.40 m

Peso

Weight

450 g/m²

Factor de apertura

Openess factor

8%

Reacción al fuego

Fire resistance

IMO MSC.307(88)

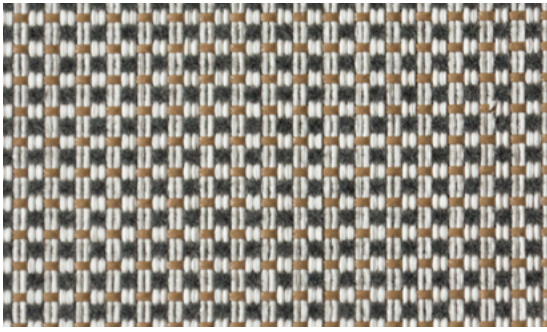
Estabilidad a la luz

Light stability

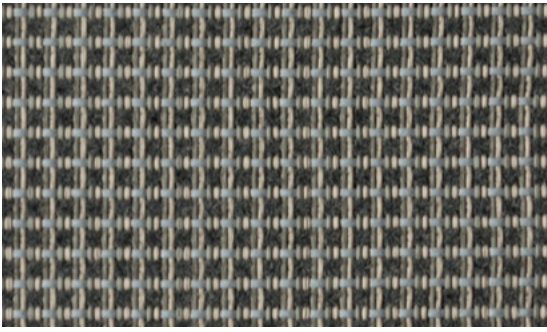
ASTMG154:UVA340



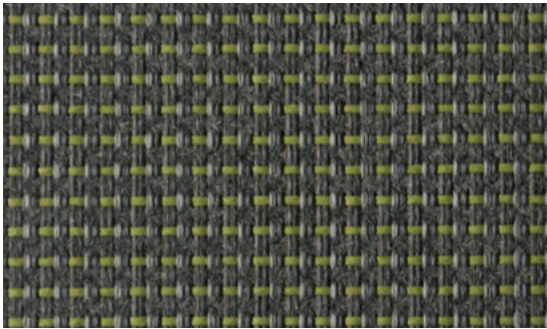
ISO 9001 — ISO 14001



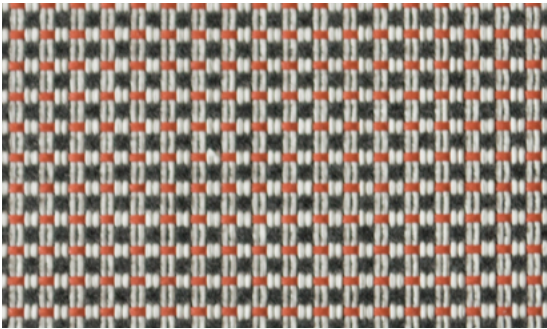
7740-51035
140 cm



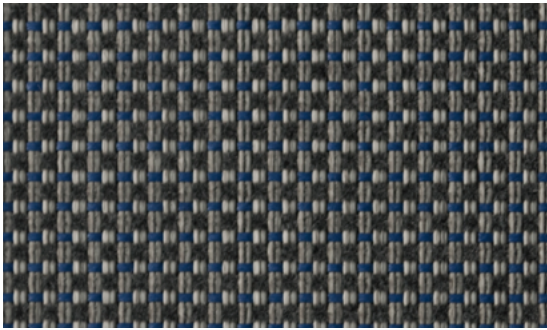
7740-51034
140 cm



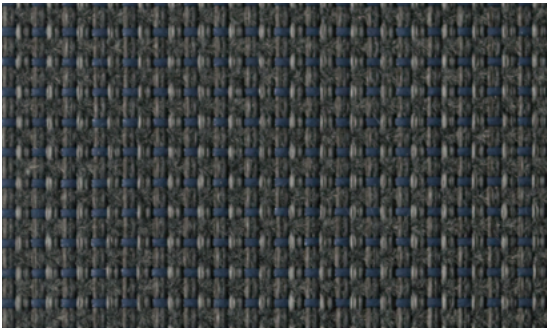
7740-51040
140 cm



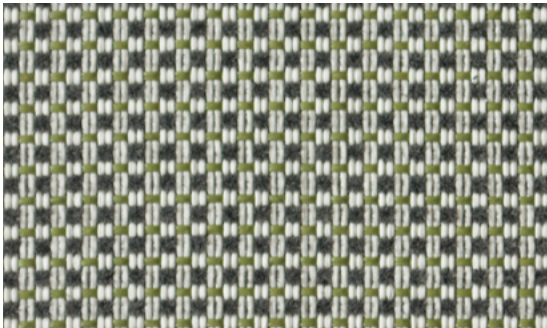
7740-51036
140 cm



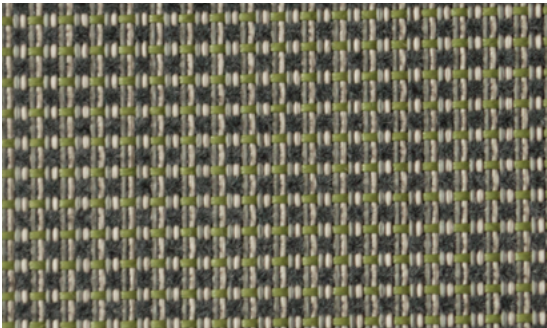
7740-51038
140 cm



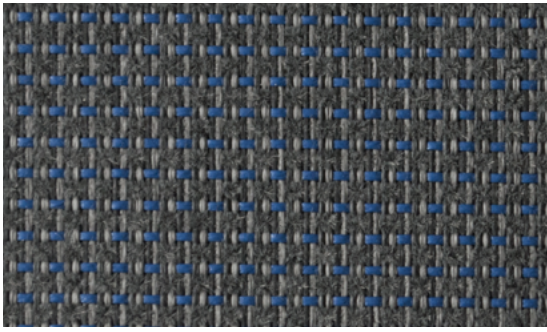
7740-51033
140 cm



7740-51042
140 cm

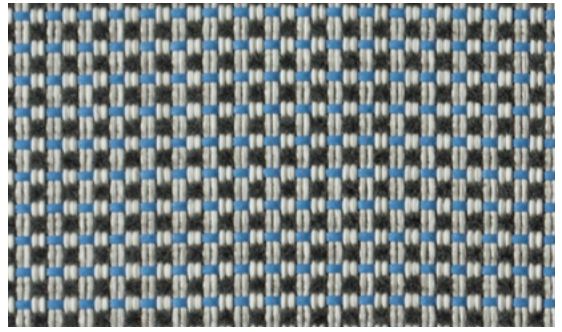


7740-51041
140 cm



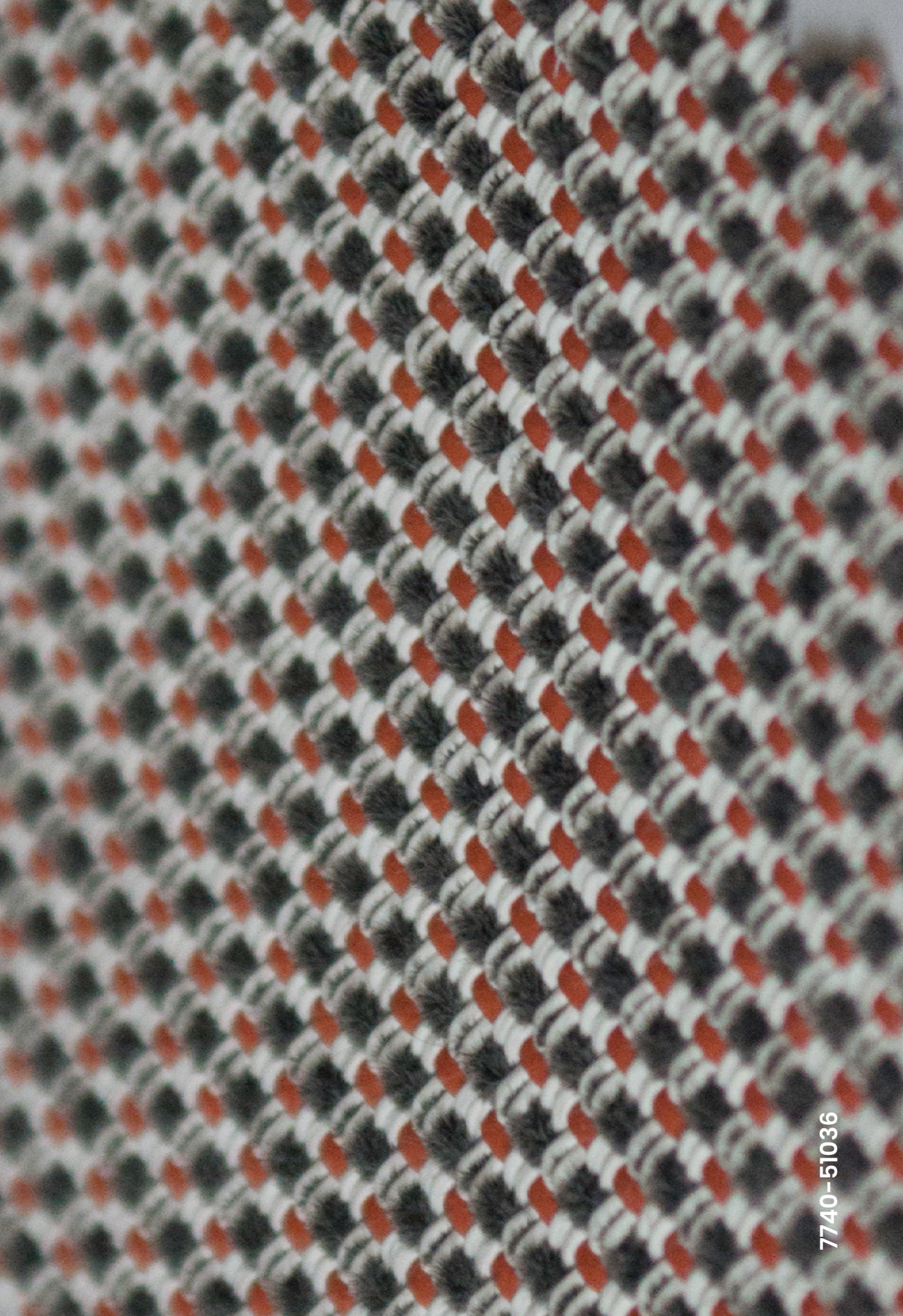
7740-51039

140 cm



7740-51037

140 cm



7740-51036

Koen



Composición Composition	100% Polyester
Ancho Width	2.67 m
Peso Weight	620 g/m ²
Espesor Thickness	0.56 mm
Factor de apertura Openess factor	4%
Retardante al fuego Flame retardant	NFP 92 - 507
Reacción a la luz Reaction towards light	EN 14501



Propiedades solares y luz

Light and solar properties

Koen	TS	RS	AS	TV n-h
W96-1103	17	67	16	16
W96-2047	3	11	86	3
W96-2171	9	52	39	4
W96-8102	17	71	12	17
W96-8861	13	63	24	9

TS: Solar transmission

Transmisión solar en %

RS: Solar reflection

Reflexión solar en %

AS: Solar absorption

Absorción solar en %

TS + RS + AS = 100 % of incident energy

100 % energía incidente

TV n-h: Normal-hemispherical visible light transmission

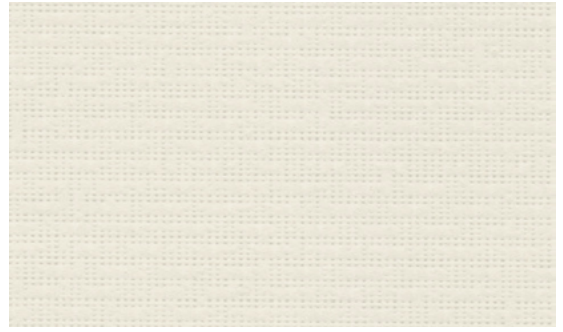
Transmisión de luz visible-normal-hemisférica en %



W96-8102

White

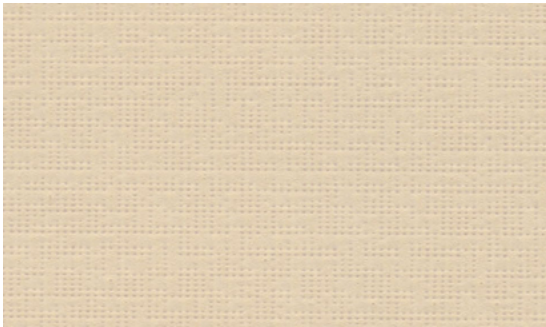
267 cm



W96-1103

Off white

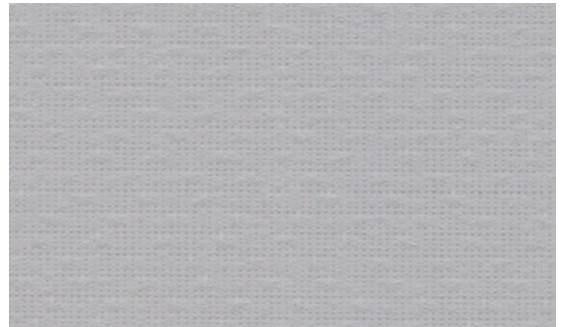
267 cm



W96-8861

Vanilla

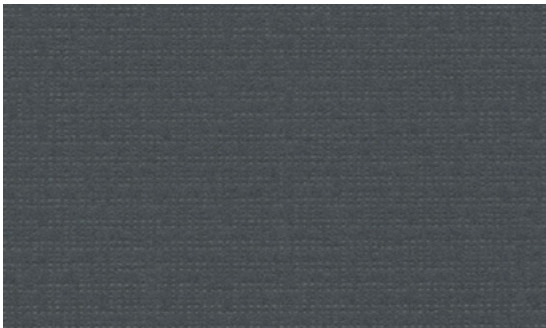
267 cm



W96-2171

Cloud

267 cm



W96-2047

Anthracite

267 cm



-W96-2047

Liam



Composición Composition

100% Polyester

Ancho Width

1.70 m - 1.77 m

Peso Weight

540 g/m² - 750 g/m²

Espesor Thickness

0.47 mm - 0.60mm

Factor de apertura Openess factor

0%

Retardante al fuego Flame retardant

DIN 4102-1 B1

Reacción a la luz Reaction towards light

EN 14501



Propiedades solares y luz

Light and solar properties

Liam Interior & exterior r	RS	AS	EN 13363-2** Glazing ^g	
			g _{tot} ^e	g _{tot} ⁱ
B92-1043	13	87	0,02	0,28
B92-1044	70	30	0,01	0,27
B92-1045	38	62	0,02	0,19
B92-1046	49	510	,020	,17
B92-2135	47	530	,020	,18
B92-2171	45	55	0,02	0,18
B92-511766		94	0,02	0,28

Ancho	
Width	1.70 m
Peso	
Weight	650 g/m ²
Espesor	
Thickness	0.60mm

Liam (White Reverse) Interior & exterior r	RS	AS	EN 13363-2** Glazing ^g	
			g _{tot} ^e	g _{tot} ⁱ
B702-455 A*	72	28	0,01	0,15
B702-455 B*	69	40	,040	,29

Ancho	
Width	1.77 m
Peso	
Weight	750 g/m ²
Espesor	
Thickness	0.60mm

Liam Interior	RS	AS	EN 13363-2** Glazing ^g
			g _{tot} ⁱ
B99-50284	62	38	0,13
B99-50285	60	40	0,14
B99-50287	47	530	,18
B99-50288	40	60	0,20
B99-50348	66	34	0,10
B99-50354	25	75	0,18
B99-50358	45	55	0,22
B99-50613	45	55	0,18
B99-50614	89	20	,27

Ancho	
Width	1.70 m
Weight	540 g/m ²
Espesor	
Thickness	0.47mm

Liam (White Reverse) Interior	RS	AS	EN 13363-2** Glazing ^g
			g _{tot} ⁱ
B990-50360 A	66	34	0,11
B990-50360 B	76	24	0,07

Ancho	
Width	1.70 m
Weight	650 g/m ²
Espesor	
Thickness	0.53mm

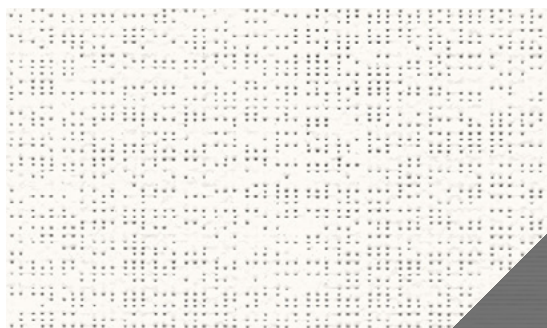
RS: Solar reflection % Reflexión solar en %	A: Aluminium face exposed to the sun Cara de aluminio expuesta al sol
AS: Solar absorption % Absorción solar en %	B: Colored face exposed to the sun Cara de color expuesta al sol
g _{int} : Internal solar factor Factor solar interior	A*: White face exposed to the sun Cara blanca expuesta al sol
g _{ext} : External solar factor Factor solar externo	B*: Black face exposed to the sun Cara negra expuesta al sol

** Simplified method EN 13363-1	The transmission and reflection values above are based on the integrated values of the glass combined with the screen. These are used to calculate the g _{int} value. Type "C": glazing is double glazing and insulated with low emissivity in position 3 (4+16+4; argon-filled) g=0.59 - U=1.2
** Método simplificado EN 13363-1	Toma en consideración los valores integrados de transmisión y reflexión del acristalamiento + estor para calcular el factor solar g _{int} . Acristalamiento tipo "C": doble acristalamiento aislante con baja emisividad en cara 3 (4+16+4; relleno de argón) g=0.59 - U=1.2
** Detailed method EN 13363-2	The transmission and reflection values above are based on the integrated values of the glass combined with the screen. These are used to calculate the g _{ext} value. Type "D": glazing is double glazing and insulated with low emissivity in position 2 (4 + 16+4; argon-filled) g=0.32 - U=1.1
** Método detallado EN 13363-2	Toma en consideración los valores espectrales de transmisión y reflexión del acristalamiento + estor para calcular el factor solar g _{ext} . Acristalamiento tipo "D": doble acristalamiento aislante con baja emisividad en cara 2 (4+16+4; relleno de argón) g=0.32 - U=1.1



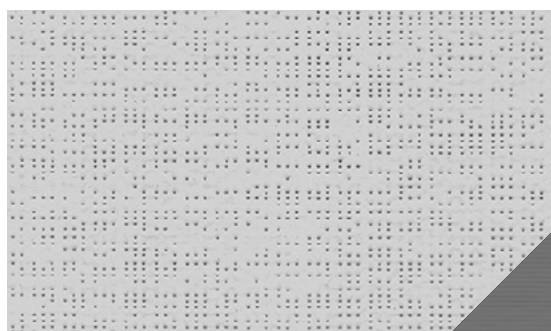
B92-51176
170 cm

Deep black



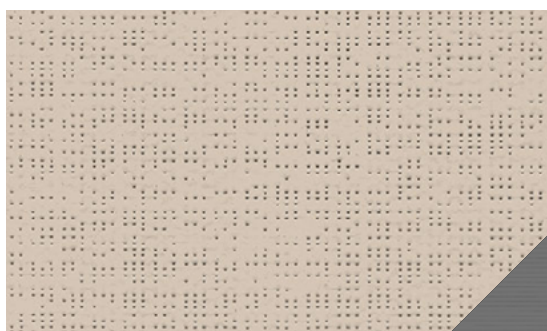
B92-1044
170 cm

White



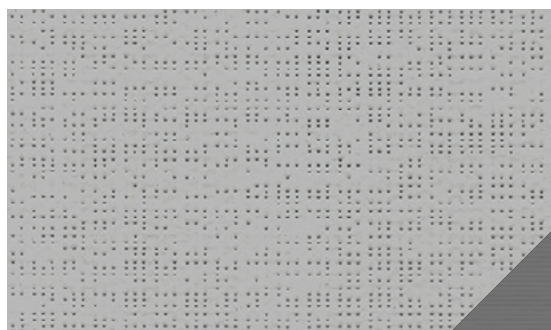
B92-2171
170 cm

Boulder



B92-2135
170 cm

Sandy beige



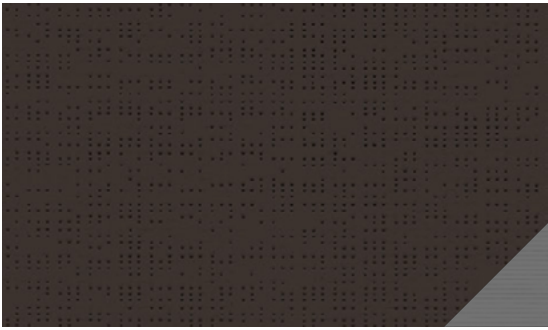
B92-1046
170 cm

Alu



B92-1045
170 cm

Beaten metal



B92-1043
170 cm

Bronze



B702-455* sin EPD
170 cm

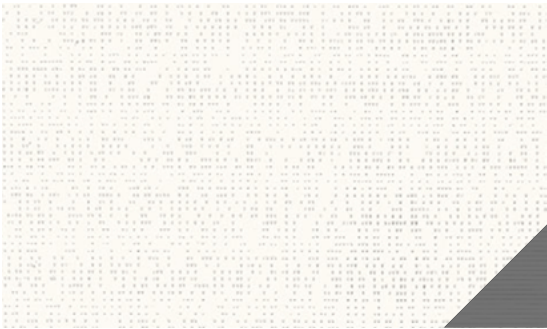
Black
White reverse

Interior
Interior



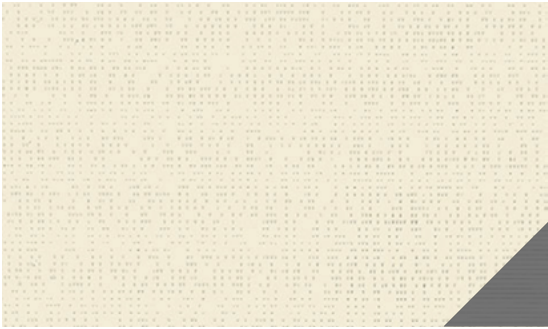
B990-50360
170 cm

White
White reverse



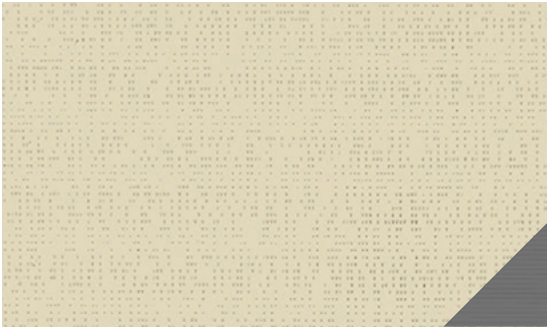
B99-50348
170 cm

White



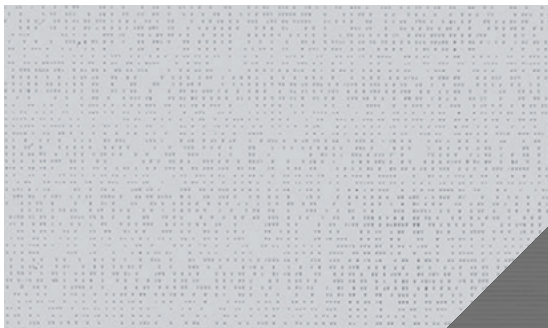
B99-50285
170 cm

Quartz



B99-50287
170 cm

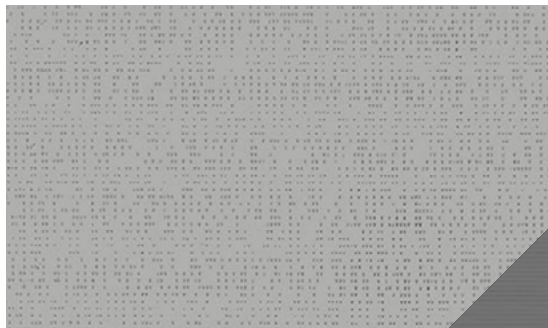
Hemp



B99-50284

170 cm

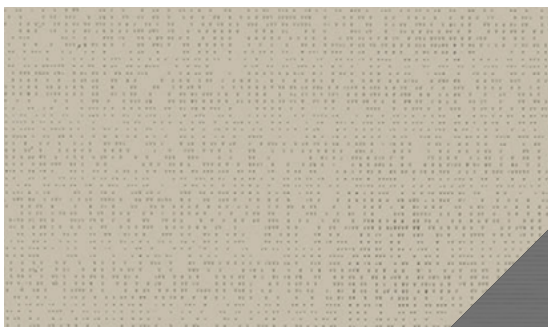
Spume



B99-50613

170 cm

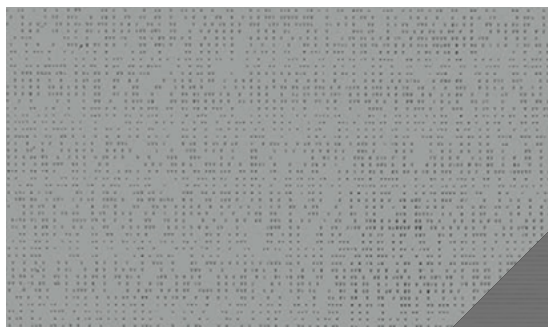
Light Grey



B99-50288

170 cm

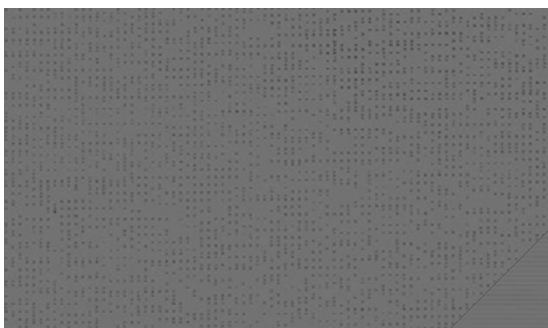
Clay



B99-50358

170 cm

Alu



B99-50354

170 cm

Medium grey



B99-50614

170 cm

Anthracite

-B92-51176

Melker

Composición Composition	100% Polyester
Ancho Width	2.70 m
Peso Weight	620 g/m ²
Espesor Thickness	0.32 mm
Factor de apertura Openess factor	3%
Retardante al fuego Flame retardant	DIN 4102-1 B1
Reacción a la luz Reaction towards light	EN 14501



Simply tensioned Melker fabric

Freely tensioned Melker with an air gap is a solution that sets itself apart through:

- Avoiding the cost of a foam-, fibre- or wool-type additional absorbent and the drawbacks associated with such products, efficient absorption throughout the sound frequency range, including low frequencies. This performance characteristic enables the requirements of multiple buildings to be met: sports halls, multipurpose halls, etc.

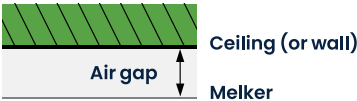
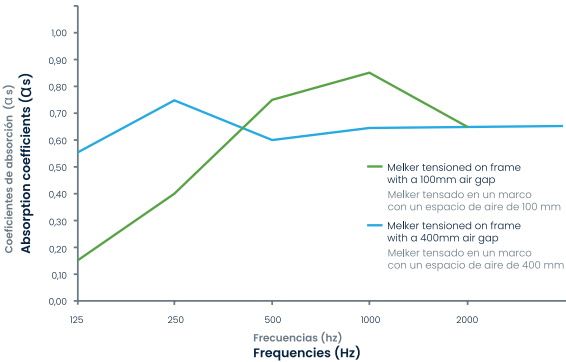
Melker simplemente tensada

Melker sin tensión con espacio de aire es una solución que se distingue por:

- Evitando el costo de un absorbente adicional de tipo espuma, fibra o lana y los inconvenientes asociados con dichos productos, absorción eficiente en todo el rango de frecuencias sonoras, incluidas las bajas frecuencias. Esta característica de rendimiento permite cumplir los requisitos de múltiples edificios: pabellones deportivos, pabellones polivalentes, etc.

Melker with air gap and no additional absorbent:

Melker con espacio de aire y sin absorbente adicional:



Absorption coefficient (ISO 354)

Freq. (Hz)	Melker + 100 mm air layer	Melker + 400 mm air layer
125	0.15	0.55
250	0.40	0.75
500	0.75	0.60
1000	0.85	0.65
2000	0.65	0.65
4000	0.65	0.65
w*	0.65	0.65
NRC*	0.65	0.65

Melker combined with an absorbent

Melker can be combined with a conventional absorbent to meet specific needs absorption requirements.

Melker therefore enhances the absorbent's performance and reduces the thickness of the complex.

Melker combinada con un absorbente

Melker se puede combinar con un absorbente convencional para satisfacer las necesidades específicas de absorción.

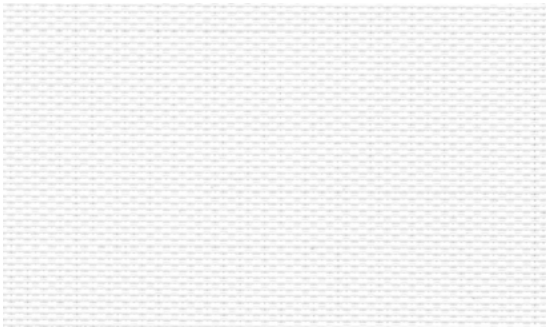
Por tanto, Melker mejora el rendimiento del absorbente y reduce el espesor del complejo.



Freq. (Hz)	Melker against 45 mm rockwool (density 28 to 36 kg/m³)	Melker against 100 mm rockwool (density 28 to 36 kg/m³)
125	0.30	0.80
250	0.80	1.00
500	1.00	1.00
1000	1.00	1.00
2000	0.95	0.95
4000	0.90	0.90
aw*	1.00	1.00
NRC*	0.95	1.00

*Results subject to slight variations
NRC: Noise reduction coefficient ASTM C243-90a

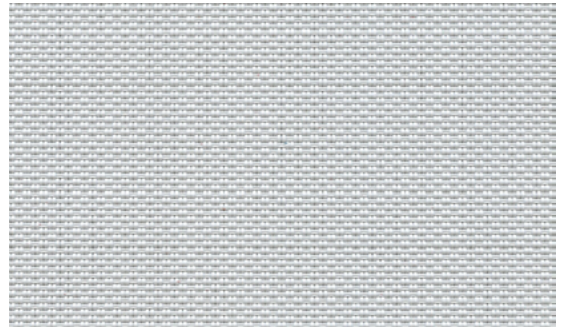
* Resultados sujetos a ligeras variaciones
NRC: coeficiente de reducción de ruido ASTM C243-90a



7005-6642

270 cm

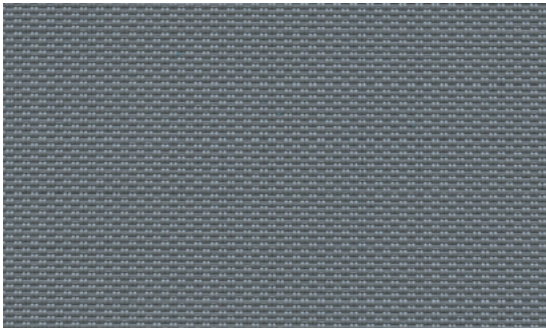
Kilimandjaro



7005-6711

270 cm

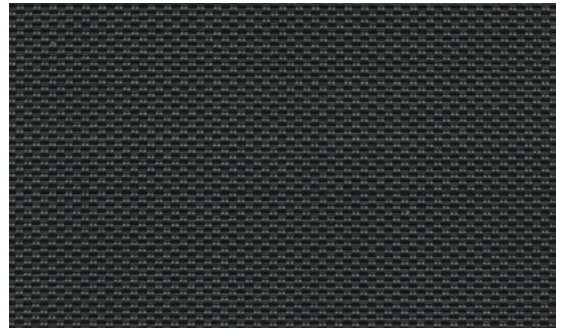
Alaska



7005-50222

270 cm

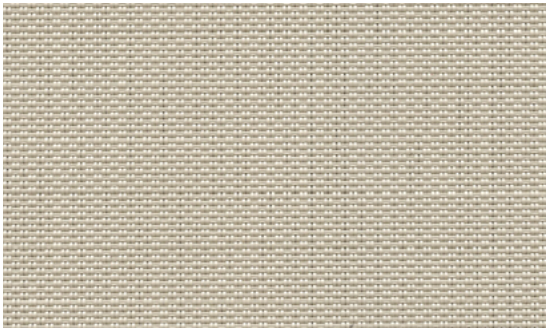
Granite



7005-6842

270 cm

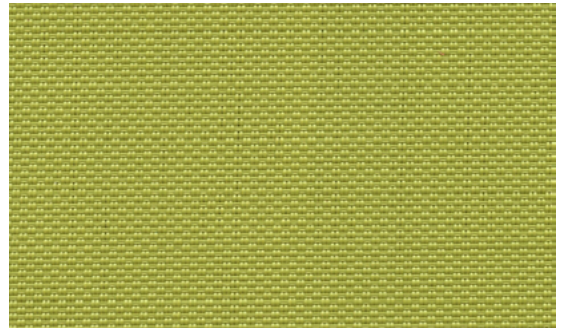
Odessa



7005-50219

270 cm

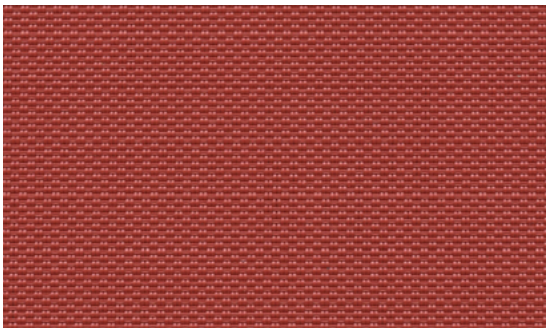
Coton



7005-50221

270 cm

Bamboo



7005-50224

270 cm

Red



7005-51045

270 cm

Lux



-7005-6642

Radek

Composición Composition

100% Polyester

Ancho Width

1.80 m - 2.70 m

Peso Weight

450 g/m ²	470 g/m ²	430 g/m ²
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Espesor Thickness

0.65 mm	0.75 mm	0.73 mm
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Factor de apertura Openess factor

1%	3%	5%
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Retardante al fuego Flame retardant

DIN 4102-1 B1

Reacción a la luz Reaction towards light

EN 14501



ISO 9001 — ISO 14001

Propiedades solares y luz

Light and solar properties

Radek 5%(7655)	180m	270m	TS	RS	AS	TV n-h	EN 13363-2* glazing C	EN 13363-2* glazing D
							g_{tot}^i	g_{tot}^i
50937	*	*	11	54	35	9	0.32	0.15
50938	*	*	7	28	65	7	0.43	0.23
50939	*	*	7	14	79	7	0.49	0.27
50940	*	*	6	9	85	6	0.51	0.28
50941	*	*	10	48	42	8	0.35	0.18
50942	*	*	9	31	60	8	0.42	0.23
50943	*	*	7	23	70	7	0.45	0.24
50944	*	*	6	11	83	6	0.51	0.28
50945	*	*	9	45	46	8	0.36	0.18
50946	*	*	9	46	45	8	0.35	0.18
50947	*	*	9	32	59	8	0.42	0.23
50948	*	*	7	15	78	7	0.49	0.27
50949	*	*	8	31	61	7	0.43	0.23
50950								
50951	*		8	11	81	7	0.50	0.28
50952								
50953								
50954								
50955	*		9	47	44	8	0.35	0.18
50957	*	*	9	34	57	8	0.41	0.21
50958	*	*	7	15	78	7	0.50	0.28
50959	*	*	9	39	52	8	0.38	0.20
50960	*	*	8	26	66	7	0.44	0.24
50961								
50962								
50963	*		6	10	84	6	0.51	0.28
50964								
50982	*	*	17	74	9	15	0.22	0.10

Radek 1%(7651)	180m	270m	TS	RS	AS	TV n-h	EN 13363-2* glazing C	EN 13363-2* glazing D
							g_{tot}^i	g_{tot}^i
50937	*	*	6	57	37	4	0.30	0.15
50940	*	*	2	8	90	2	0.49	0.26
50945	*	*	4	47	49	3	0.35	0.18
50948	*	*	2	16	82	2	0.49	0.27
50959	*	*	4	42	54	3	0.37	0.19

Radek 3%(7653)	127m	180m	270m	TS	RS	AS	TV n-h	EN 13363-2* glazing C	EN 13363-2* glazing D
								g_{tot}^i	g_{tot}^i
50937	*	*	*	8	55	37	7	0.31	0.15
50938	*	*	*	4	28	68	4	0.43	0.23
50939	*	*	*	4	14	82	4	0.49	0.27
50940	*	*	*	4	9	87	4	0.51	0.28
50941	*	*	*	7	48	45	4	0.35	0.18
50942	*	*	*	5	31	64	4	0.42	0.23
50943	*	*	*	3	23	74	3	0.45	0.24
50944	*	*	*	4	11	85	4	0.51	0.28
50945	*	*	*	6	46	48	5	0.35	0.18
50946	*	*	*	7	45	48	6	0.35	0.18
50947	*	*	*	6	33	61	5	0.41	0.22
50948	*	*	*	5	15	80	5	0.49	0.27
50949	*	*	*	5	32	63	4	0.42	0.23
50950		*		4	11	85	4	0.51	0.28
50951	*	*	*	4	11	85	3	0.51	0.28
50952	*	*	*	5	25	70	4	0.45	0.24
50953		*		7	52	41	6	0.32	0.16
50954		*		7	44	49	6	0.32	0.18
50955		*		6	47	47	5	0.35	0.18
50957	*	*	*	6	35	59	5	0.40	0.21
50958	*	*	*	4	12	84	4	0.50	0.28
50959	*	*	*	6	40	54	6	0.38	0.20
50960	*	*	*	5	26	69	4	0.45	0.24
50961		*		5	26	69	4	0.45	0.24
50962		*		5	32	63	4	0.42	0.23
50963	*	*	*	4	11	85	4	0.51	0.28
50964		*		5	30	65	5	0.42	0.23
50982	*	*	*	14	75	11	12	0.22	0.10

TS: Solar transmission%
Transmisión solar en %
RS: Solar reflection %
Reflexión solar en %
AS: Solar absorption %
Absorción solar en %

g_{tot}^i : Internal solar factor
Factor solar interior
TS + RS + AS = 100 % of incident energy
100 % energía incidente
TV n-h: Normal-hemispherical visible light transmission
Transmisión de luz visible-normal-hemisférica en %

****Detailed method**
EN 13363-2

The transmission and reflection values above are based on the integrated values of the glass combined with the screen. These are used to calculate the g_{tot} value.
Type "C": glazing is double glazing and insulated with low emissivity in position 3 (4 + 16+ 4; argon-filled) $g=0.59 - U=1.2$
Type "D": glazing is double glazing and insulated with low emissivity in position 2 (4 + 16+ 4; argon-filled) $g=0.32 - U=1$

****Método detallado**
EN 13363-2

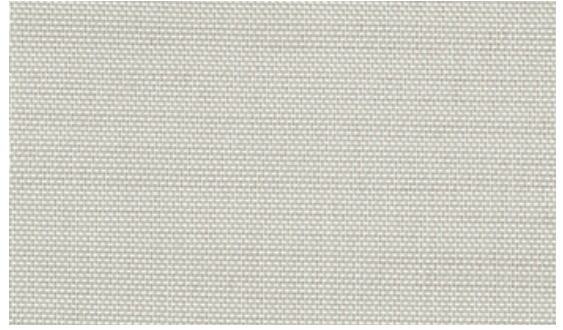
Toma en consideración los valores espectrales de transmisión y reflexión del acristalamiento + estor para calcular el factor solar g_{tot} .
Acristalamiento tipo "C": doble acristalamiento aislante con baja emisividad en cara 3 (4+16+4; relleno de argón) $g=0.59 - U=1.2$
Acristalamiento tipo "D": doble acristalamiento aislante con baja emisividad en cara 2 (4+16+4; relleno de argón) $g=0.32 - U=1$



7653-50982

Jazmine

5%-3%-1%



7653-50937

Carrara

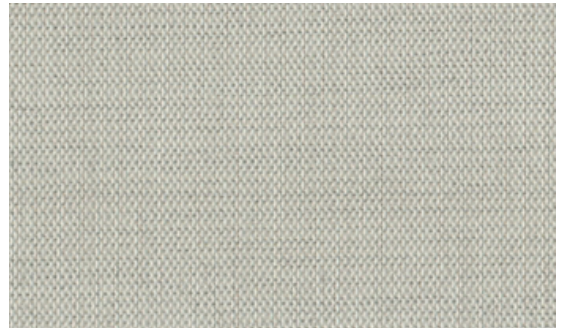
5%-3%-1%



7653-50953

Mother of pearl

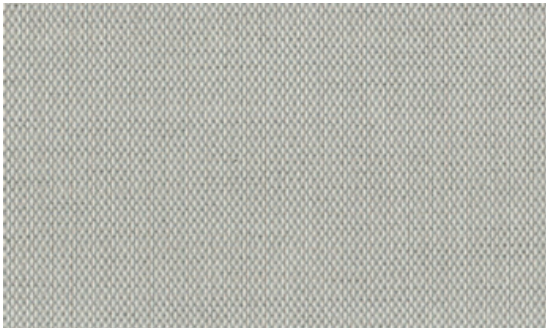
3%



7653-50946

Flint

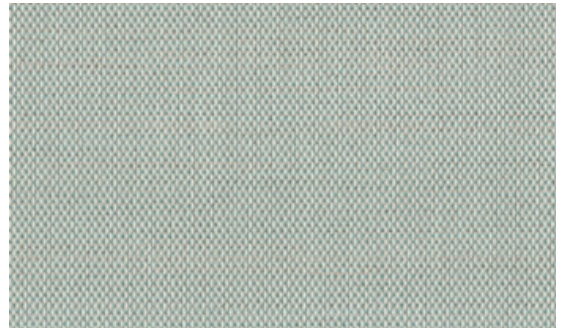
5%-3%



7653-50945

Agate grey

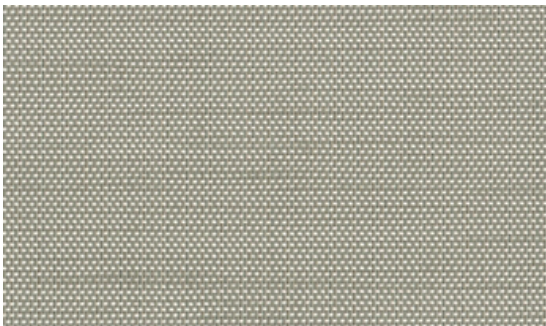
5%-3%-1%



7653-50955

Glacier

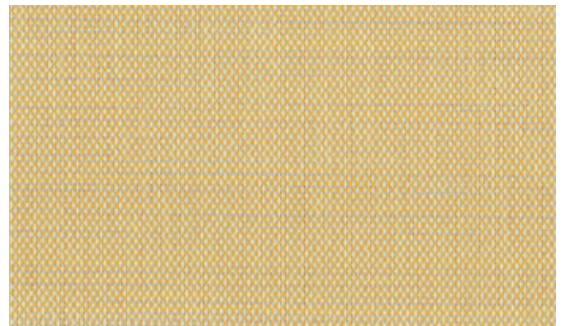
180 cm



7653-50959

Raffia

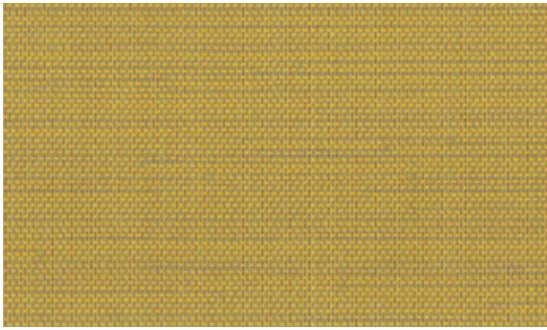
5%-3%-1%



7653-50941

Wheat

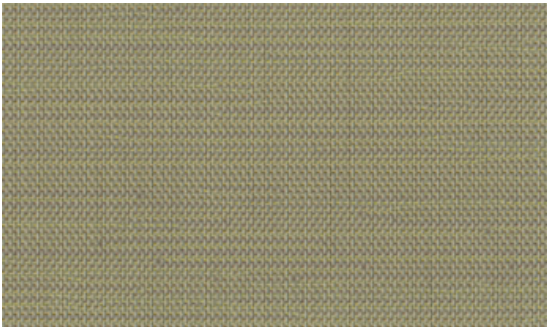
5%-3%



7653-50962

3%

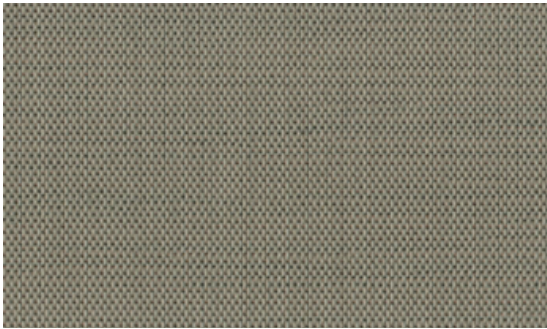
Citrine



7653-50942

5%-3%

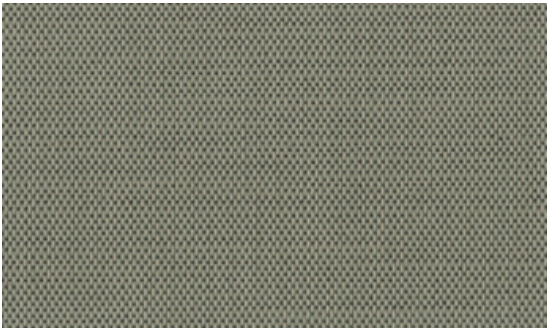
Turmeric



7653-50960

5%-3%

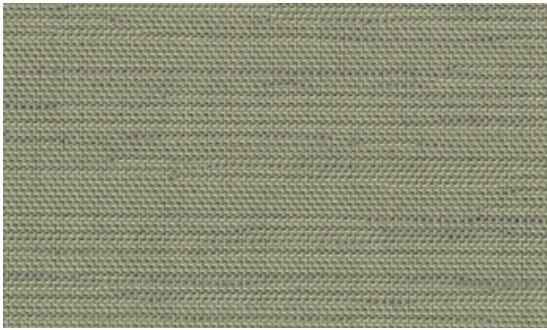
Biscuit



7653-50952

3%

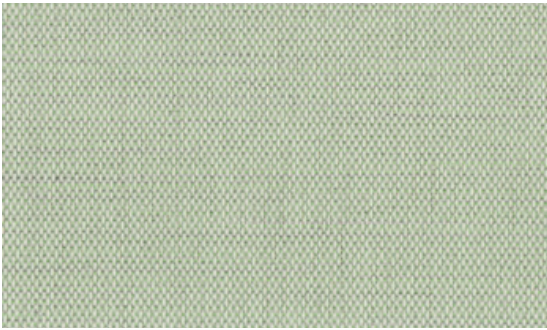
Maple



7653-50964

3%

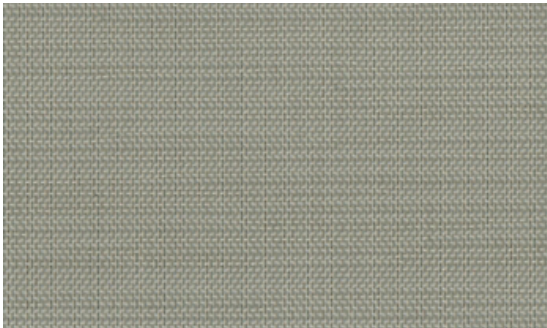
Reed



7653-50954

3%

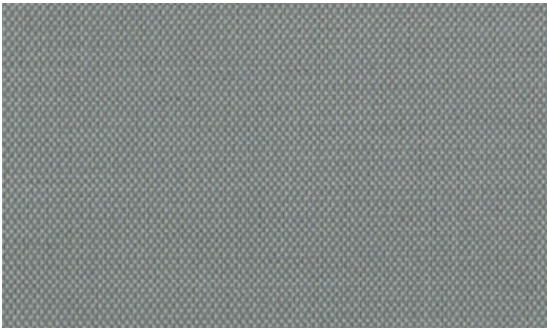
Flower bud



7653-50957

5%-3%

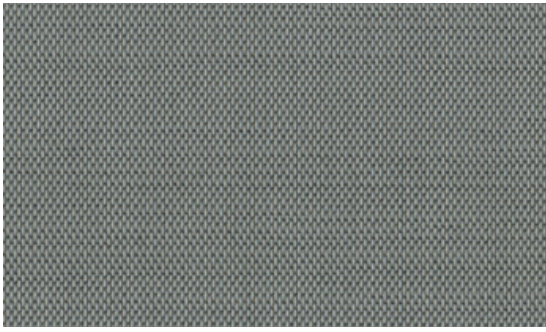
Rope



7653-50938

5%-3%

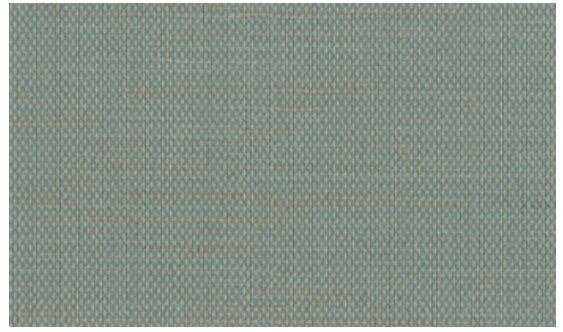
Celestial



7653-50943

5%-3%

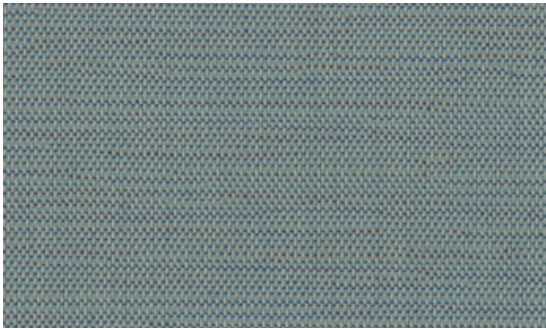
Elephant



7653-50947

5%-3%

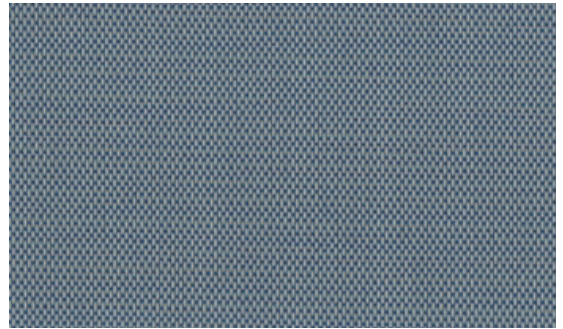
Opaline



7653-50949

5%-3%

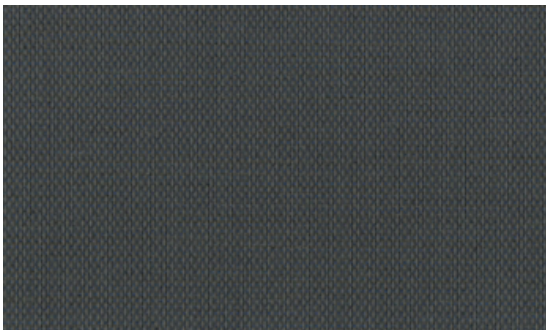
Shore



7653-50961

3%

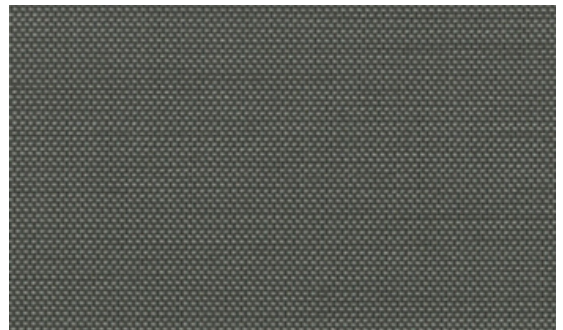
Pacific



7653-50950

3%

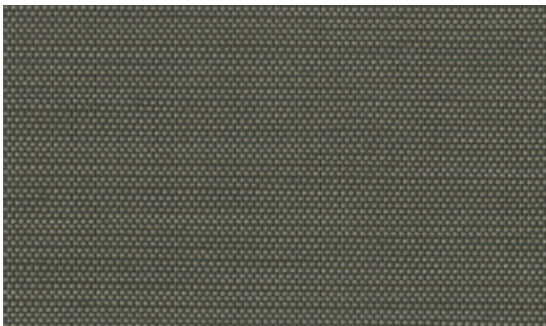
Twilight



7653-50939

5%-3%

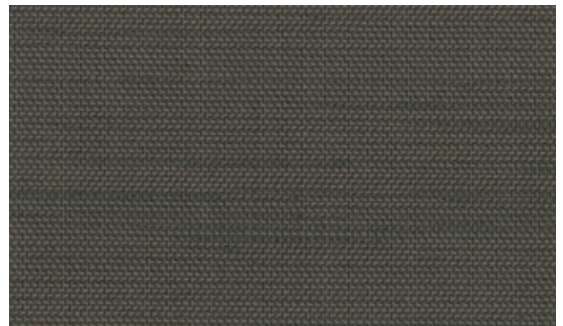
Cofee bean



7653-50948

5%-3%-1%

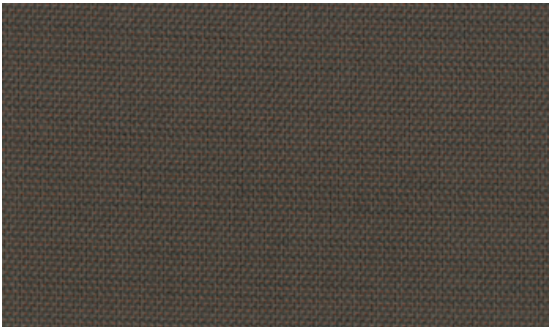
Tannin



7653-50958

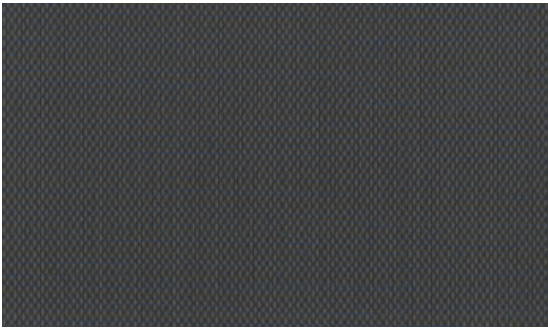
5%-3%

Mocha



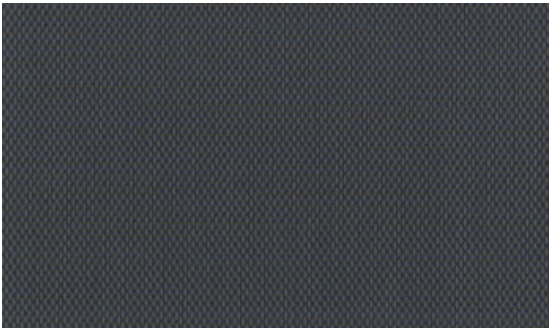
7653-50951
5%-3%

Mahogany



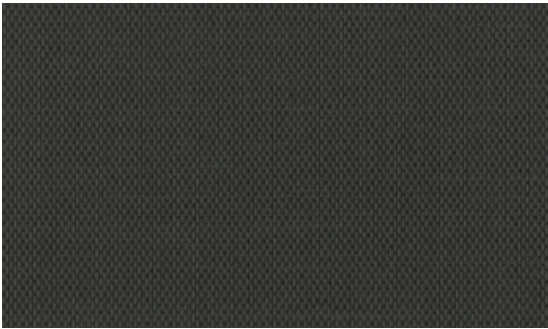
7653-50963
5%-3%

Tornado



7653-50944
5%-3%

Cobalt



7653-50940
5%-3%-1%

Charcoal

Roffe

Composición

Composition

100% Polyester

Ancho

Width

2.90 m - 3.20 m

Peso

Weight

600 g/m²

Espesor

Thickness

0.90 mm

Factor de apertura

Openess factor

5%

Retardante al fuego

Flame retardant

DIN 4102-1 B1

Reacción a la luz

Reaction towards light

EN 14501



ISO 9001 — ISO 14001

Propiedades solares y luz

Light and solar properties

Roffe	TS	RS	AS	TV n-h	EN 13363-2* GlazingC	EN 13363-2** GlazingD	EN 13363-2 Isotl Class Type C or D glazing
					g_{tot}^e	g_{tot}^e	g_{tot}^e
511849		59	32	80	,070	,044	
51185	9	50	41	80	,070	,044	
51186	6	37	57	60	,060	,044	
51187	7	37	56	70	,060	,044	
51188	5	29	66	40	,050	,034	
51189	5	28	67	50	,050	,034	
51190	6	27	67	50	,050	,044	
51191	7	18	75	60	,060	,044	
51192	8	13	79	70	,070	,054	
51193	6	17	77	60	,060	,044	
51194	5	78	85		0,06	0,04	4
51195	5	78	85		0,05	0,04	4
51196	6	10	84	60	,060	,044	
51197	5	88	75		0,05	0,04	4
51198	55		905		0,06	0,04	4

TS: Solar transmission %
Transmisión solar en %

RS: Solar reflection %
Reflexión solar en %

AS: Solar absorption %
Absorción solar en %

TS + RS + AS = 100 % of incident energy
100 % energía incidente

TV n-h: Normal-hemispherical visible light transmission
Transmisión de luz visible-normal-hemisférica en %

g_{ext}^e : Outdoor solar factor
Factor solar exterior

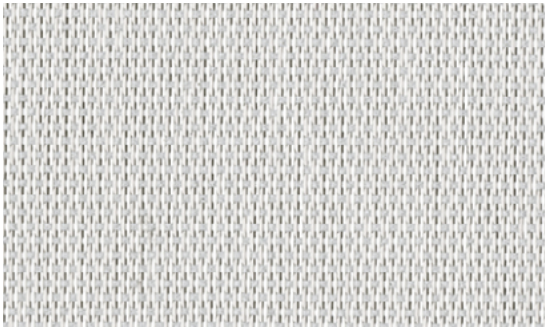
** Detailed method
EN 13363-2

** Método detallado
EN 13363-2

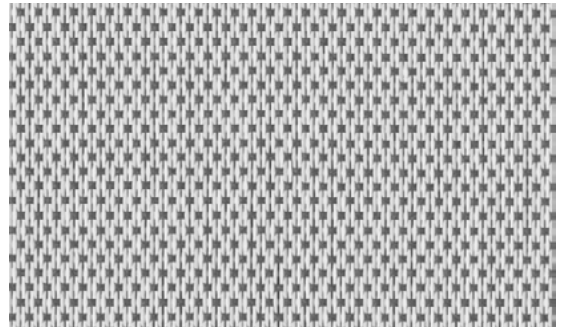
The transmission and reflection values above are based on the integrated values of the glass combined with the screen. These are used to calculate the g_{ext} value.
Type "D" glazing is double glazing and insulated with low emissivity in position 2 (4 + 16+4; argon-filled) $g=0.32 - U=1.1$.

Toma en consideración los valores espectrales de transmisión y reflexión del acristalamiento + estor para calcular el factor solar g_{ext} .
Acristalamiento tipo "D": doble acristalamiento aislante con baja emisividad en cara 2 (4+16+4; relleno de argón) $g=0.32 - U=1.1$

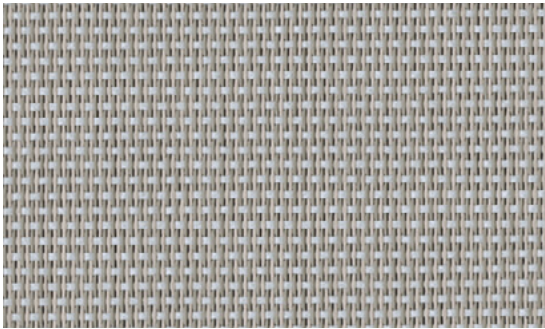
89



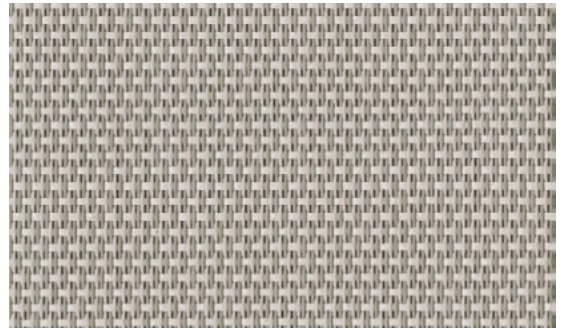
7605-51184 **Frost White**
290 cm – 320 cm



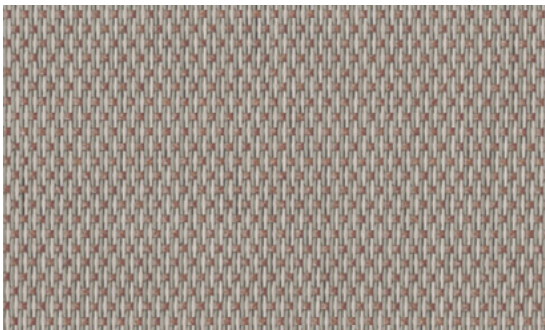
7605-51185 **Edelweiss**
290 cm – 320 cm



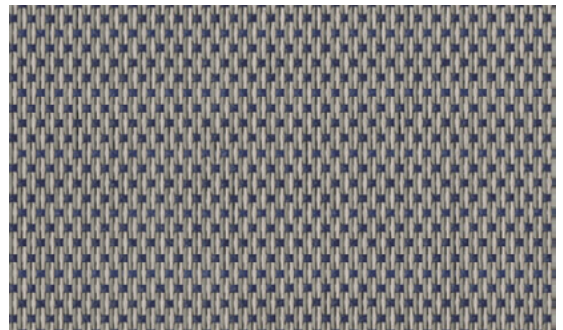
7605-51186 **Cumulus**
290 cm – 320 cm



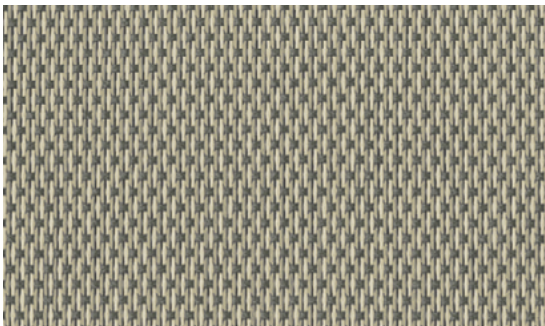
7605-51187 **Natural**
290 cm – 320 cm



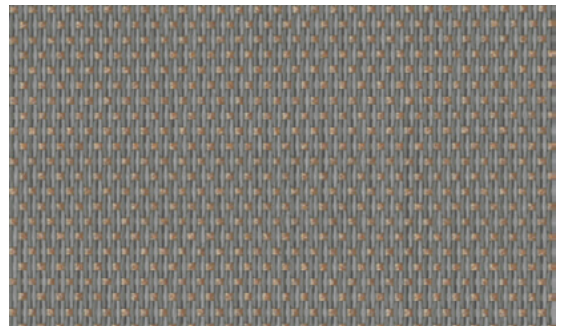
7605-51188 **Macadamia**
290 cm – 320 cm



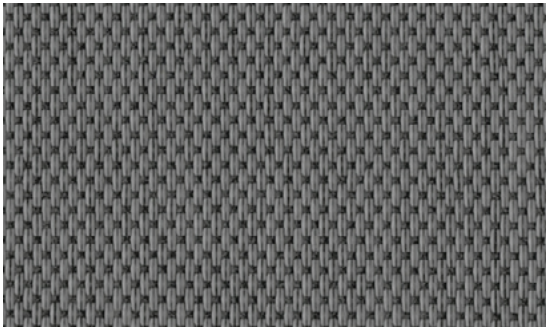
7605-51189 **Mistral**
290 cm – 320 cm



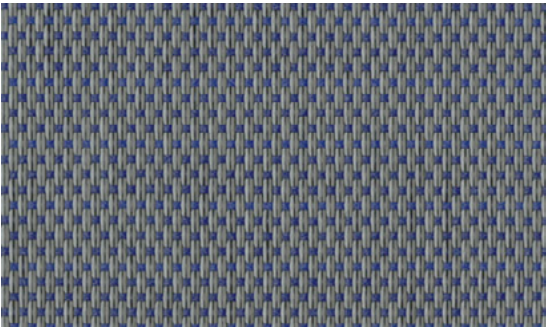
7605-51190 **Tundra**
290 cm – 320 cm



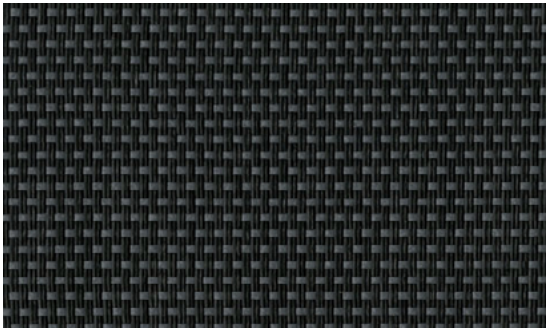
7605-51191 **Lunar Surface**
290 cm – 320 cm



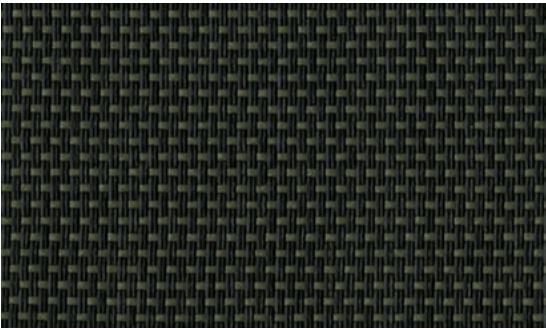
7605-51192 **Sea lion**
290 cm - 320 cm



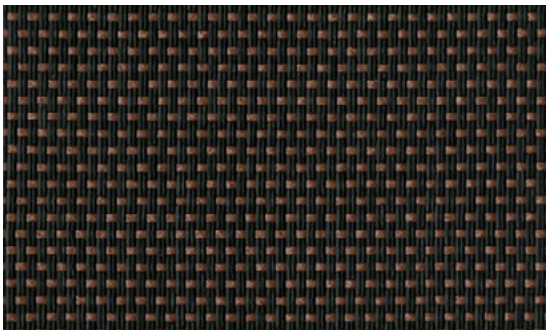
7605-51193 **Sea urchin**
290 cm - 320 cm



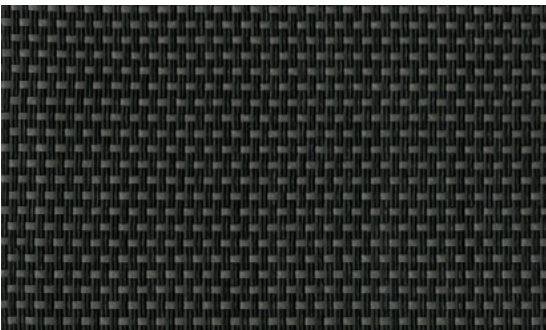
7605-51194 **Shadow**
290 cm - 320 cm



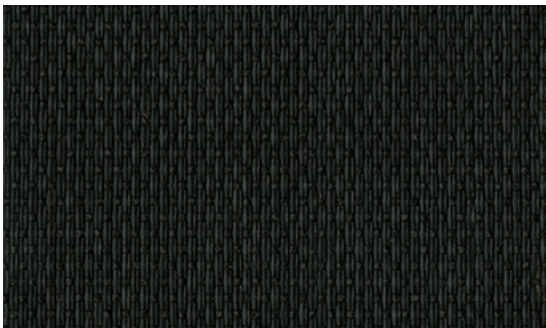
7605-51195 **Volcano**
290 cm - 320 cm



7605-51196 **Sandalwood**
290 cm - 320 cm



7605-51197 **Grey pepper**
290 cm - 320 cm



7605-51198 **Graphite black**
290 cm - 320 cm

Seppe



Composición Composition	100% Polyester
Ancho Width	1.77 m - 2.67 m
Peso Weight	420 g/m ²
Espesor Thickness	0.45 mm
Factor de apertura Openess factor	4%
Retardante al fuego Flame retardant	DIN 4102-1 B1
Reacción a la luz Reaction towards light	EN 14501
Actividad antibacterial Antibacterial activity	ISO 20743



Propiedades solares y luz

Light and solar properties

Seppe	TS	RS	AS	TV n-h	EN 13363-2* glazingD	
					g_{tot}^e	g_{tot}^i
92-2012	76	30	63		0,40	0,24
92-2043	4	13	83	4	0,40	0,28
92-2044	19	68	13	17	0,07	0,11
92-2045	4	35	61	4	0,30	0,22
92-2046 A	12	46	42	10	0,05	0,18
92-2046 B	12	63	25	10	0,05	0,14
92-2047	58		87	5	0,40	0,28
92-2048	8	46	46	8	0,40	0,18
92-2051 A	12	49	39	11	0,06	0,17
92-2051 B	12	70	18	11	0,05	0,10
92-2068 A	4	34	62	4	0,30	0,22
92-2068 B	4	8	88	4	0,40	0,28
92-2074 A	4	37	59	4	0,30	0,21
92-2074 B	4	25	71	4	0,30	0,24
92-2135	11	46	43	8	0,40	0,19
92-2149	5	16	79	4	0,40	0,27
92-2157	15	51	34	10	0,05	0,12
92-2158	7	28	65	5	0,30	0,24
92-2160	11	35	53	5	0,40	0,24
92-2166	21	54	25	17	0,07	0,19
92-2167	65	19	75		0,40	0,26

Seppe	TS	RS	AS	TV n-h	EN 13363-2* clazingD	
					g_{tot}^e	g_{tot}^i
92-2171	86	41	51		0,04	0,20
92-2175	19	65	16	2	0,07	0,14
92-8056	21	10	88	10	,030	,28
92-8204	21	45	34	4	0,06	0,23
92-8255	12	28	60	40	,050	,27
92-50265	96	49	42		0,04	0,18
92-50266	41	9	77	4	0,03	0,26
92-50272	12	55	33	9	0,05	0,16
92-50273	85	42	50		0,04	0,21
92-50274	84	35	57		0,04	0,24
92-50303	15	63	22	10	0,05	0,15
92-50843	13	62	25	10	0,05	0,14
92-50850	53	31	64		0,03	0,23
92-50690	17	73	10	15	0,06	0,10
92-51176	39	5	2	3	0,03	0,29
92-51177	33	18	79		0,03	0,26
92-51178	54	20	75		0,03	0,26
92-51179	64	29	65		0,03	0,24
92-51180	66	27	7	3	0,03	0,26
92-51181	43	17	79		0,03	0,28
92-51182	84	26	66		0,03	0,27

TS: Solar transmission
Transmisión solar en %

RS: Solar reflection %
Reflexión solar en %

AS: Solar absorption %
Absorción solar en %

TS + RS + AS = 100 % of incident energy
100 % energía incidente

TV n-h: Normal-hemispherical visible light transmission
Transmisión de luz visible-normal-hemisférica en %

g_{tot}^i : Internal solar factor
Factor solar interior

g_{tot}^e : External solar factor
Factor solar externo

A: Aluminium face exposed to the sun
Cara de aluminio expuesta al sol

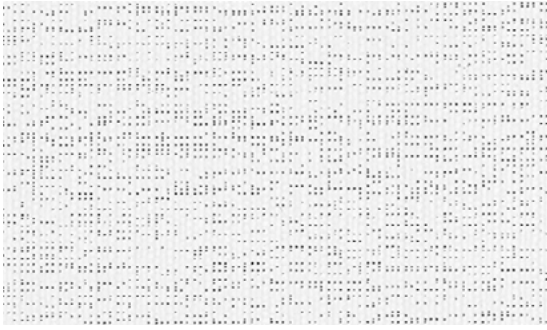
B: Colored face exposed to the sun
Cara de color expuesta al sol

**** Detailed method**
EN 13363-2

The transmission and reflection values above are based on the integrated values of the glass combined with the screen. These are used to calculate the g_{tot} value.
Type "D" glazing is double glazing and insulated with low emissivity in position 2 (4 + 16+4; argon-filled) $g=0.32 - U=1.1$.

**** Método detallado**
EN 13363-2

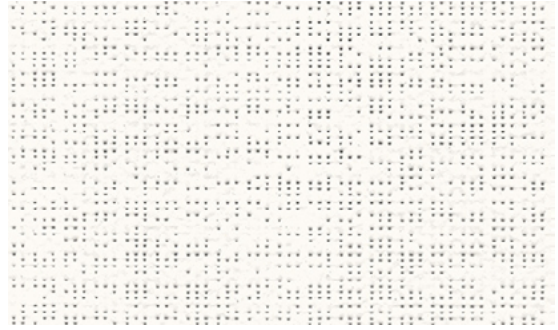
Toma en consideración los valores espectrales de transmisión y reflexión del acristalamiento + estor para calcular el factor solar g_{tot} . Acristalamiento tipo "D" doble acristalamiento aislante con baja emisividad en cara 2 (4+16+4; relleno de argón) $g=0.32 - U=1.1$



92-50690

Snow white

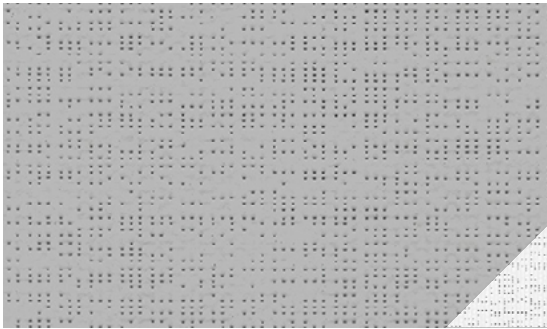
177 cm - 267 cm



92-2044

White

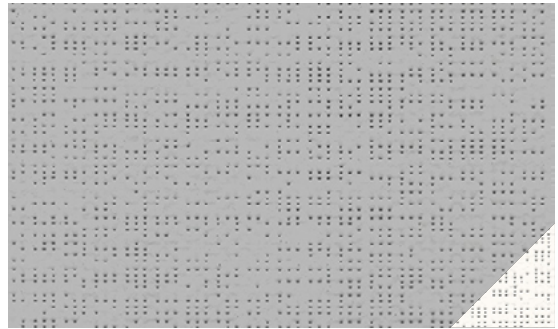
177 cm - 267 cm



92-2051

Alu/White

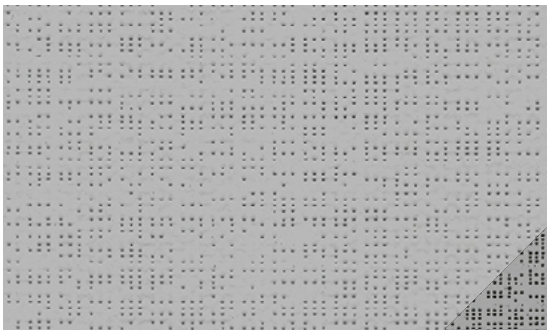
177 cm - 267 cm



92-2046

Alu/Oat

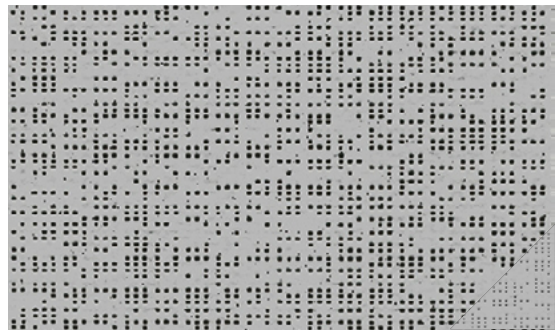
177 cm - 267 cm



92-2048

Alu/Alu

177 cm - 267 cm



92-2074

Alu/Medium Grey

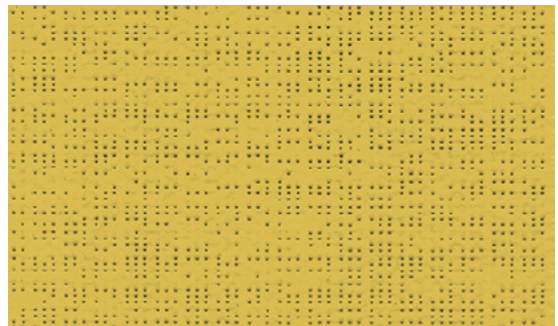
177 cm - 267 cm



92-2068

Alu/Anthracite

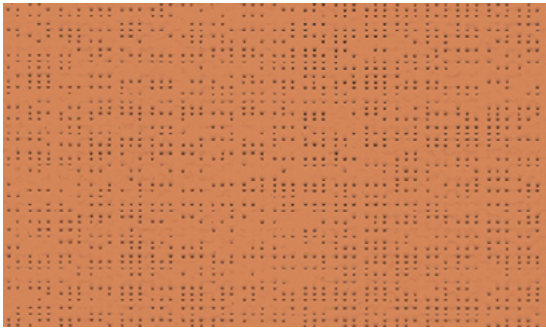
177 cm



92-50273

Gold

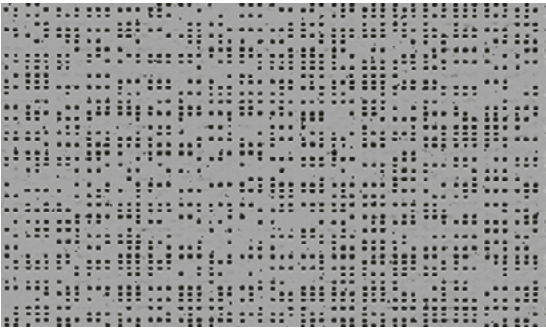
177 cm



92-50274

177 cm

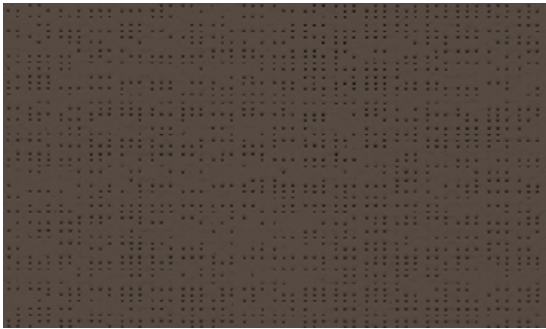
Copper



92-2045

177 cm - 267 cm

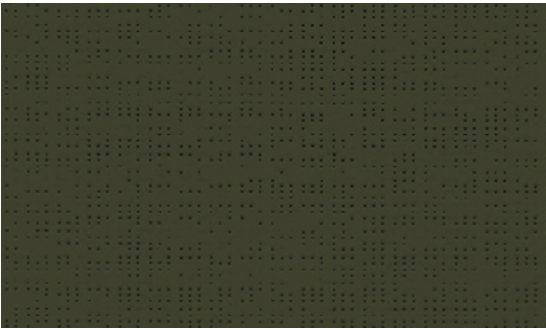
Beaten metal



92-2043

177 cm - 267 cm

Bronze



92-2149

177 cm

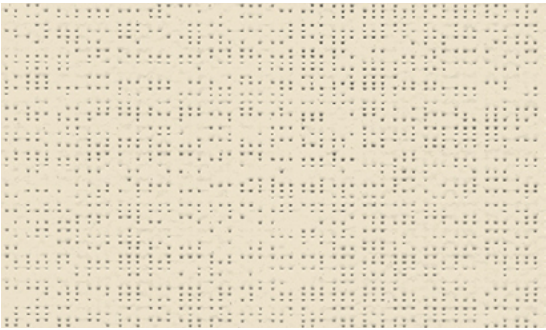
Beetle



92-51176

177 cm - 267 cm

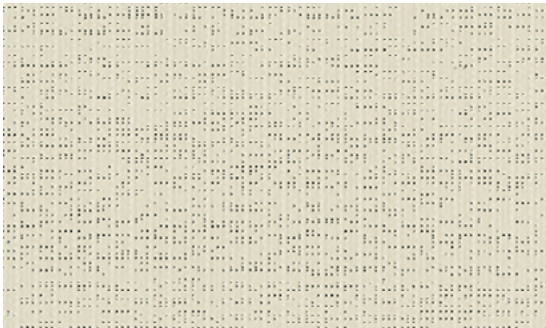
Deep black



92-2175

177 cm - 267 cm

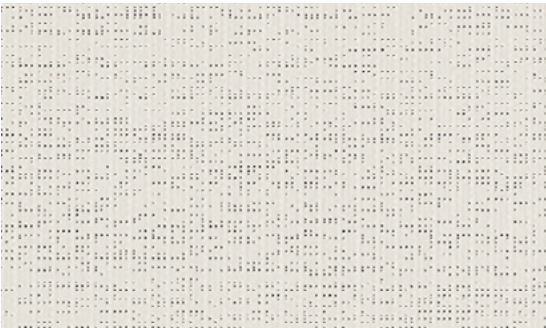
Champagne



92-50303

177 cm - 267 cm

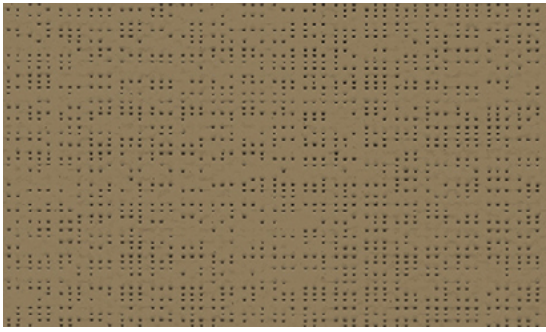
Quartz



92-50843

177 cm - 267 cm

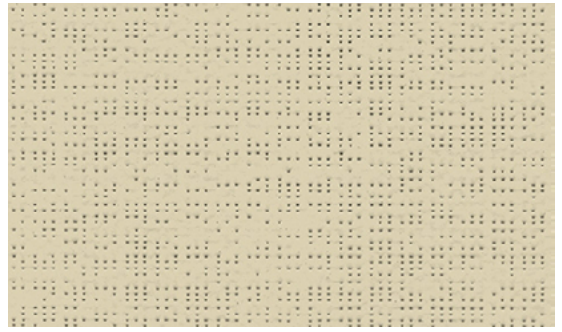
Shea



92-2012

Pepper

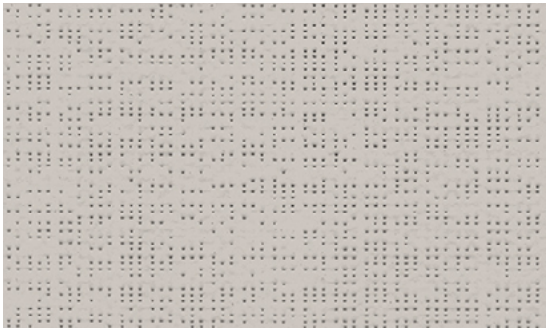
177 cm - 267 cm



92-50265

Hemp

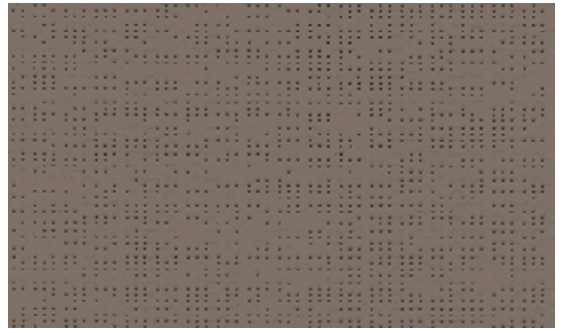
177 cm - 267 cm



92-2135

Sandy beige

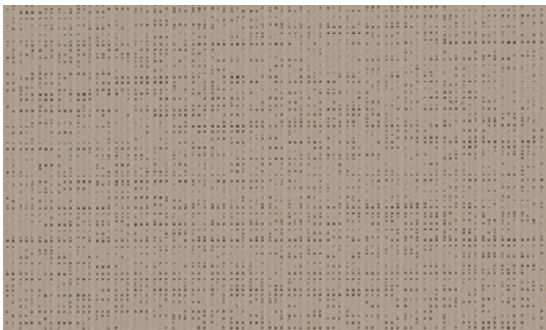
177 cm - 267 cm



92-50266

Havana-Brown

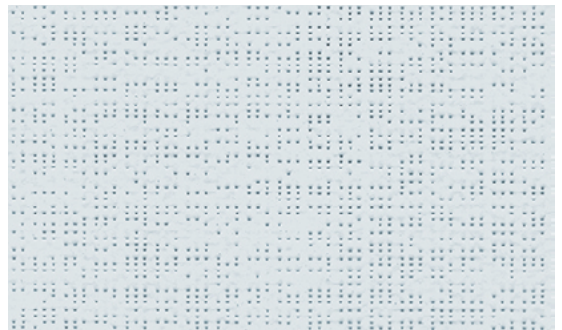
177 cm



92-50850

Taupe

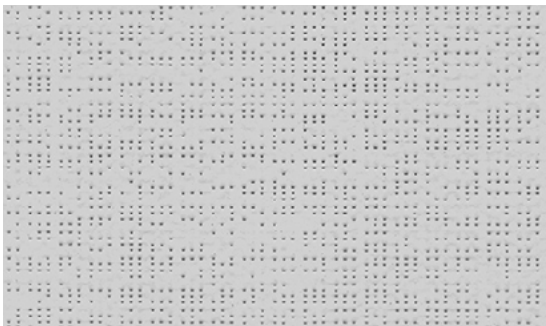
177 cm - 267 cm



92-50272

Cloud

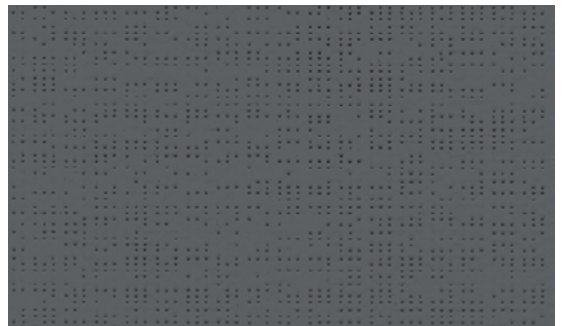
177 cm - 267 cm



92-2171

Boulder

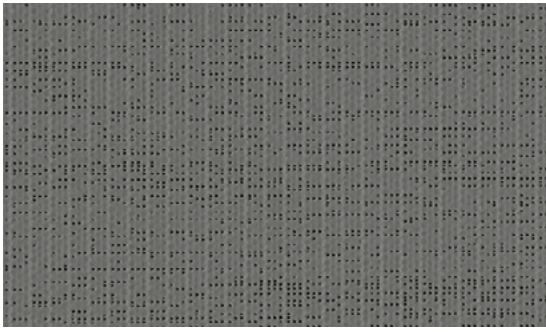
177 cm - 267 cm



92-2167

Concrete

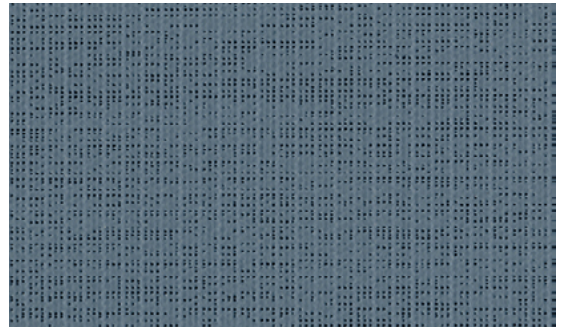
177 cm - 267 cm



92-51177

177 cm - 267 cm

Dark Grey



92-51178

177 cm

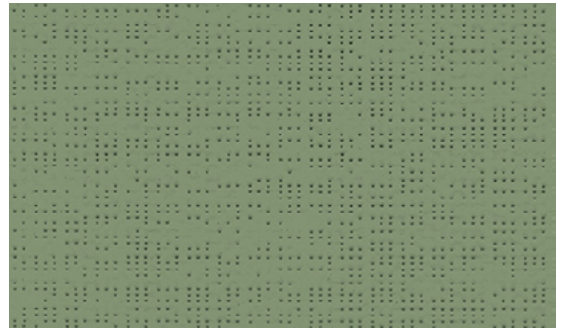
Celestial Grey



92-2047

177 cm - 267 cm

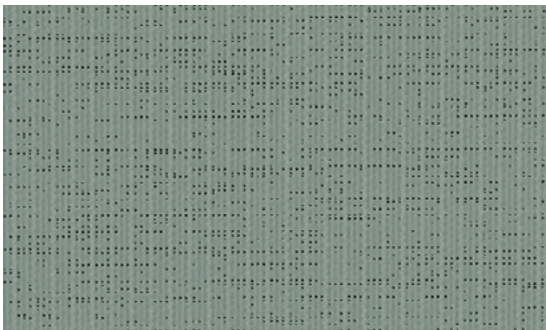
Anthracite



92-2158

177 cm

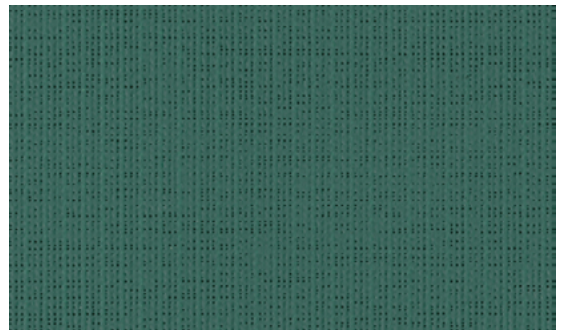
Moss green



92-51179

177 cm

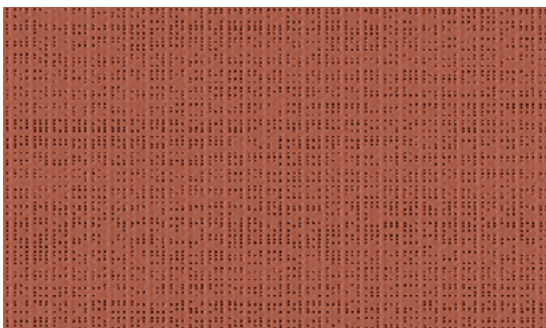
Green-grey



92-8056

177 cm

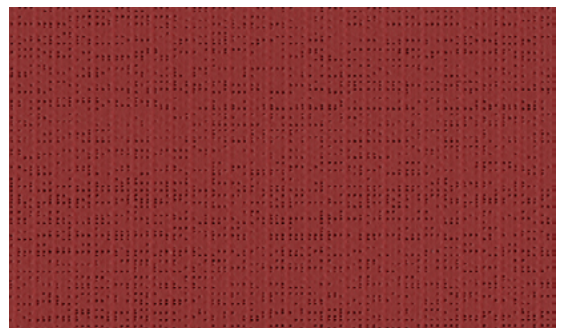
Tennis green



92-51180

177 cm

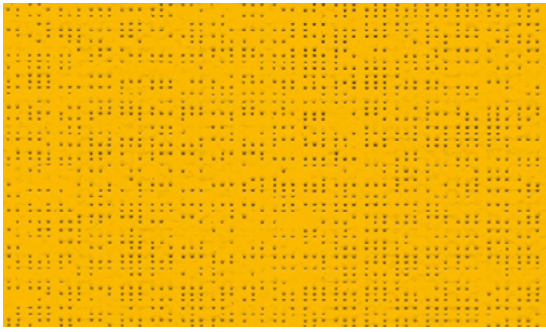
Brick



92-51181

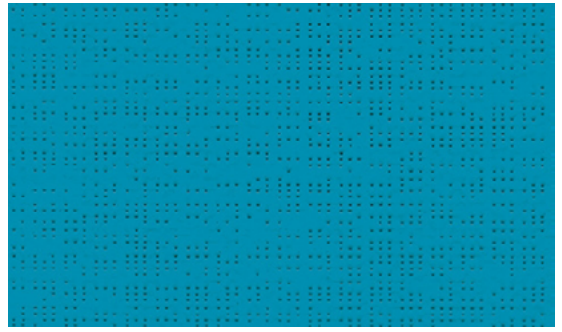
177 cm

Deep red



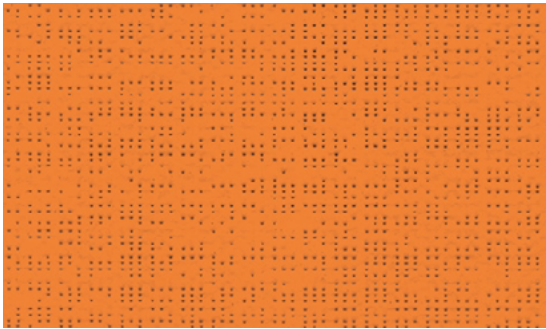
92-2166
177 cm

Buttercup



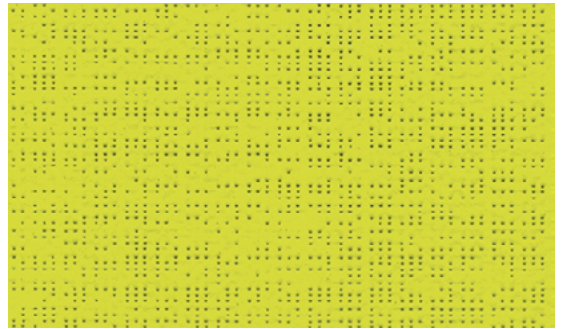
92-2160
177 cm

Lagoon



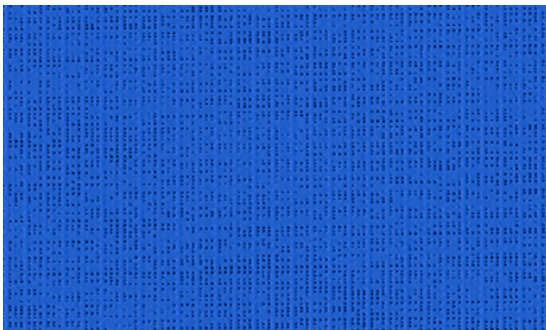
92-8204
177 cm

Orange



92-2157
177 cm

Aniseed



92-51182
177 cm

Deep blue



92-8255
177 cm

Red

Sif

Composición Composition

100% Polyester

Ancho Width

1.80 m

Peso Weight

7407 / FR	7406	7350FR	7388FR
500 g/m ²	660 g/m ²	725 g/m ²	880 g/m ²

Factor de apertura Openess factor

22%	11%	10%	5%
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Retardante al fuego Flame retardant

DIN 4102-1 B1

Estabilidad a la luz Light stability

ASTMG154:UVA340



16 points
puntos



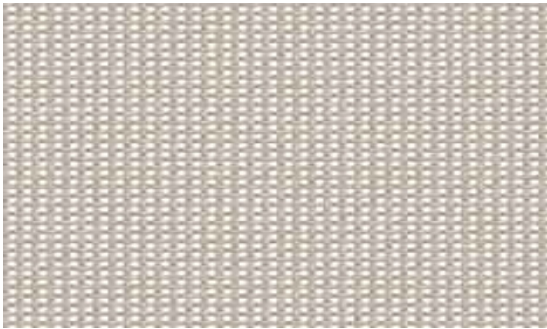
ISO 9001 — ISO 14001



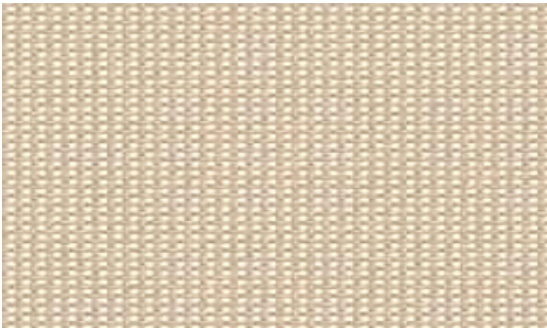
7407-5001
180 cm



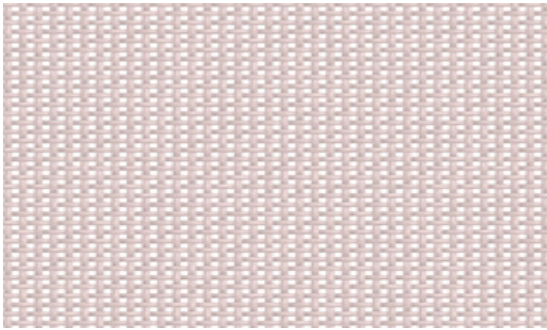
7407-5029
180 cm



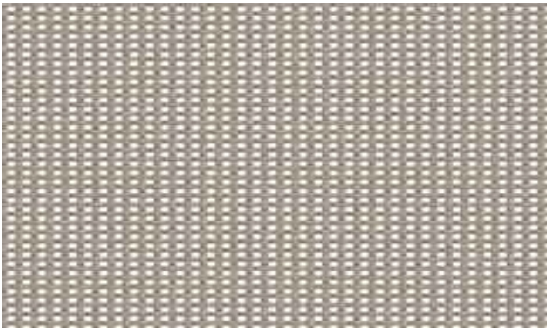
7407-5376
180 cm



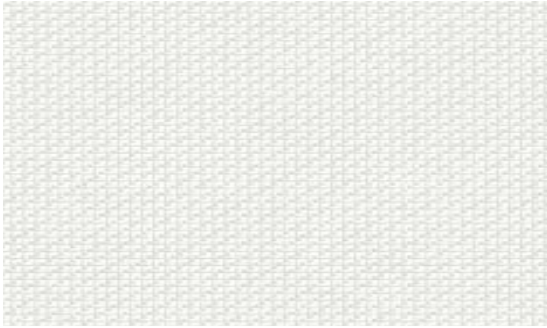
7407-5378
180 cm



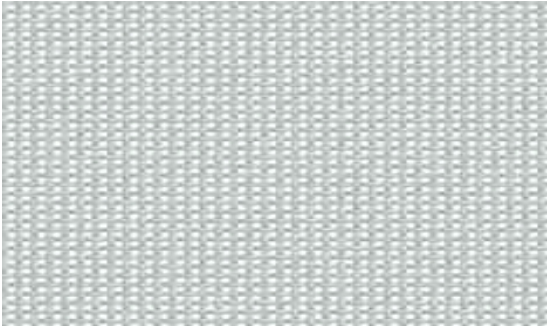
7407-50888
180 cm



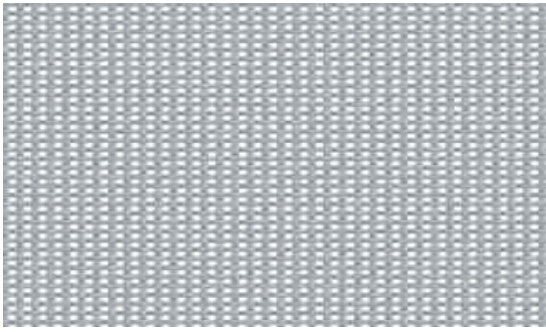
7407-5014
180 cm



7407-51054
180 cm

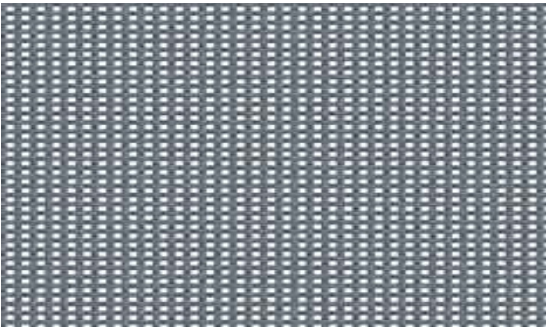


7407-5374
180 cm



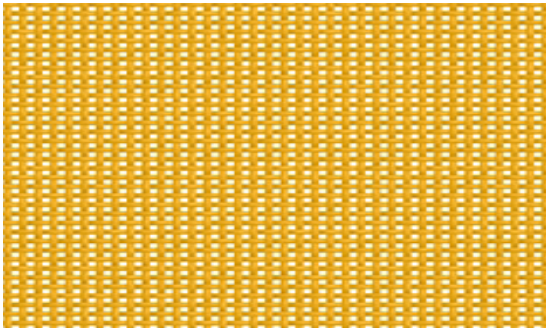
7407-5003

180 cm



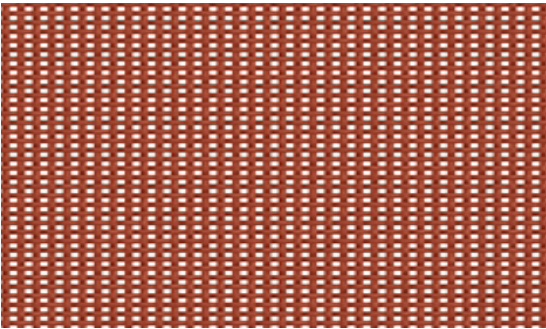
7407-5004

180 cm



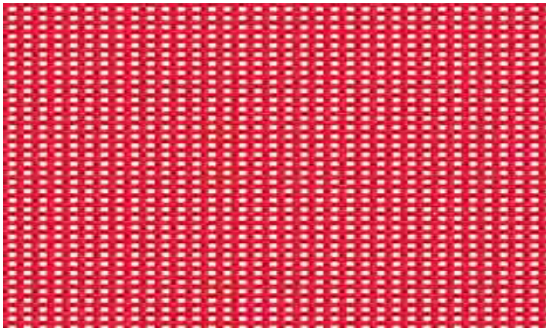
7407-50886

180 cm



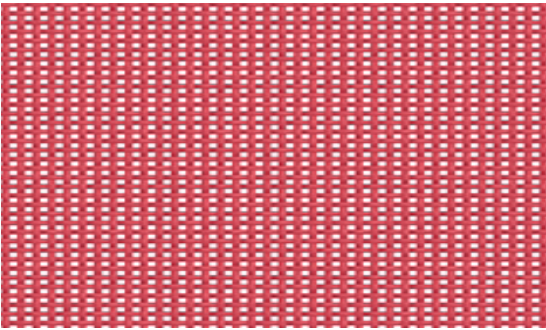
7407-50866

180 cm



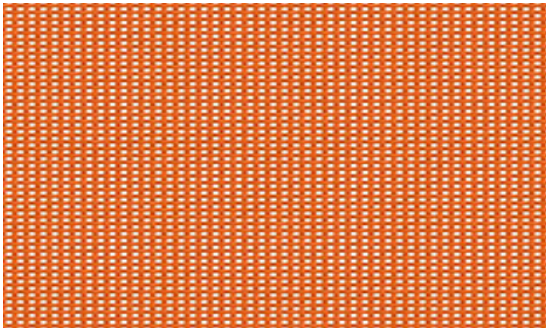
7407-5011

180 cm



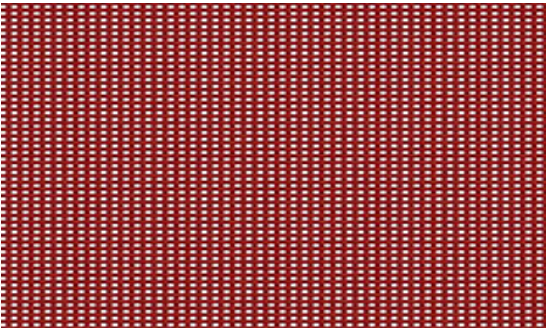
7407-50887

180 cm



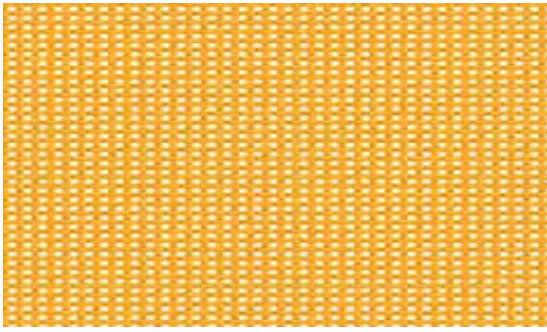
7407-5166

180 cm

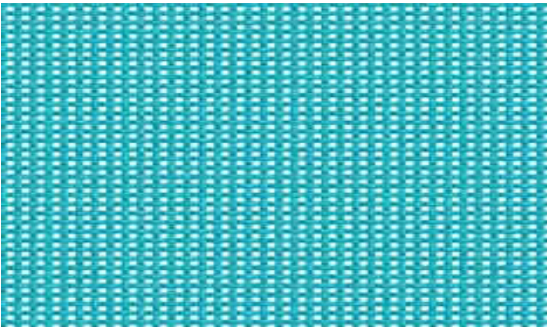


7407-5350

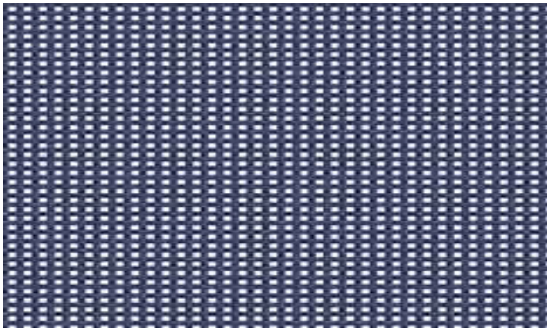
180 cm



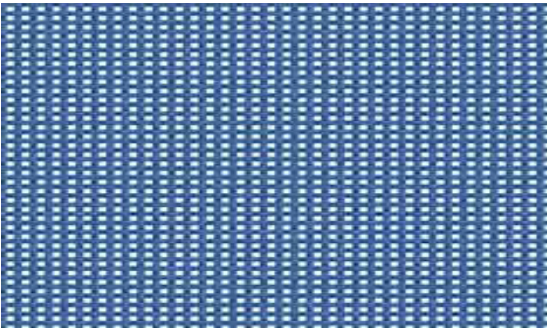
7407-5017
180 cm



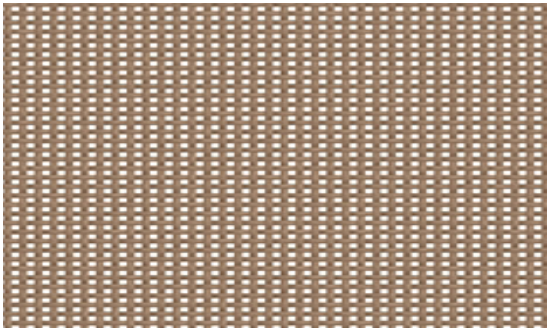
7407-5347
180 cm



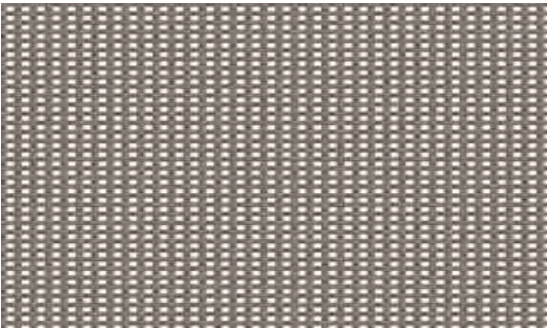
7407-5006
180 cm



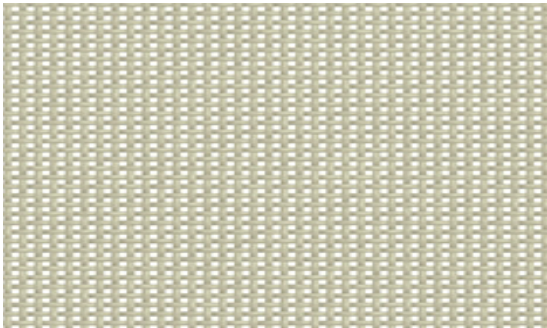
7407-5007
180 cm



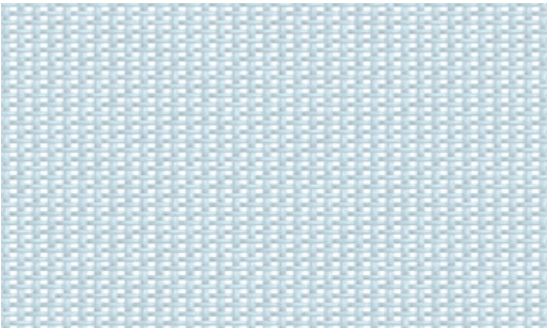
7407-50882
180 cm



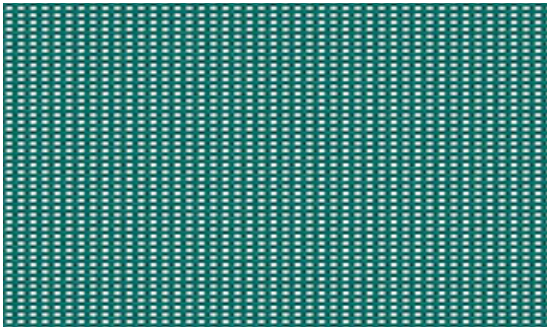
7407-50070
180 cm



7407-50880
180 cm

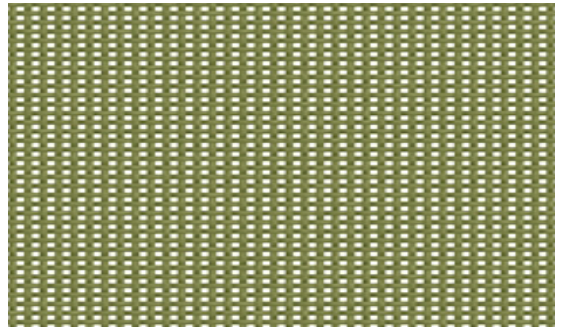


7407-50881
180 cm



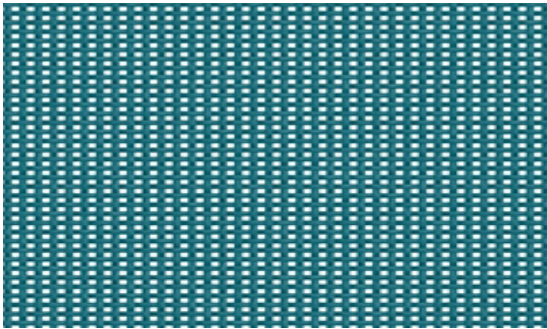
7407-51055

180 cm



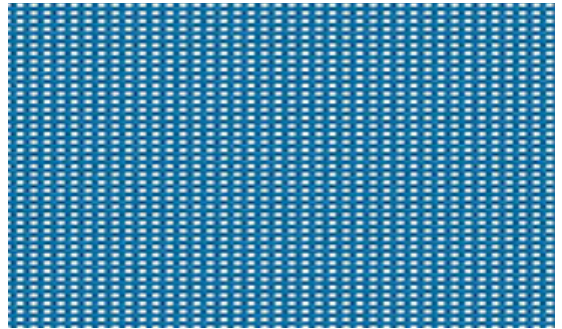
7407-50885

180 cm



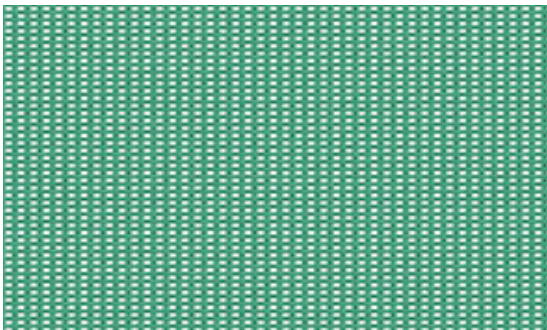
7407-50865

180 cm



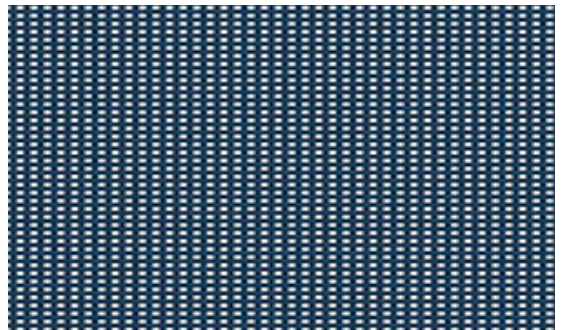
7407-51056

180 cm



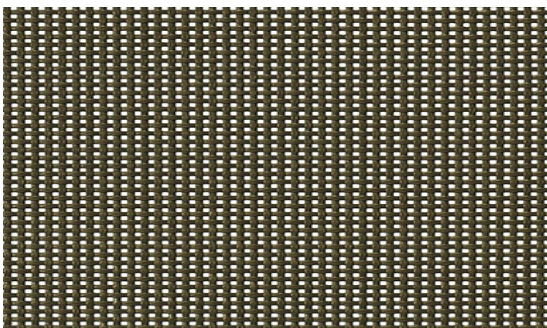
7407-51057

180 cm



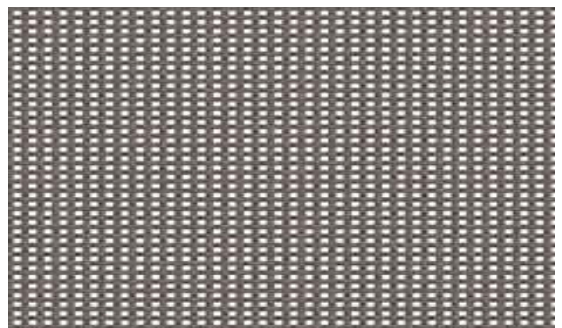
7407-51058

180 cm



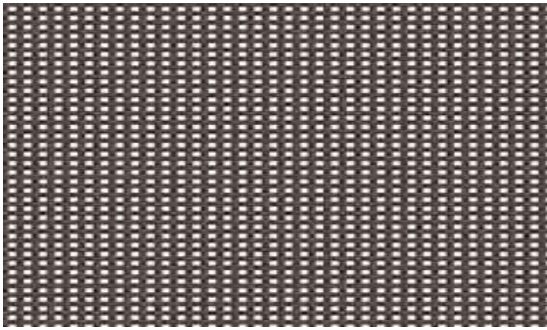
7407-5348

180 cm

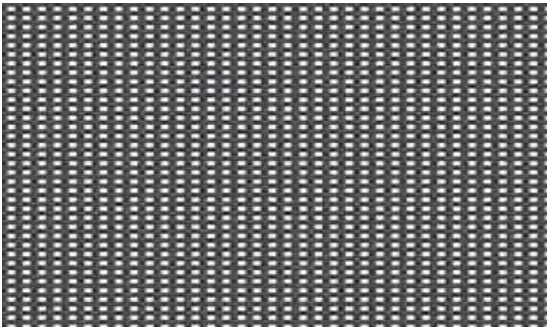


7407-5015

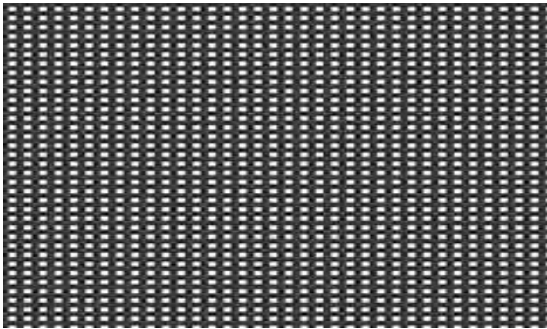
180 cm



7407-5048
180 cm



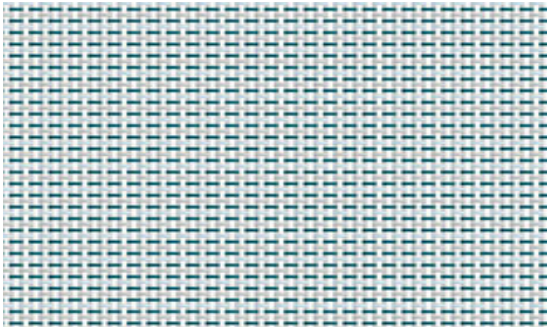
7407-5700
180 cm



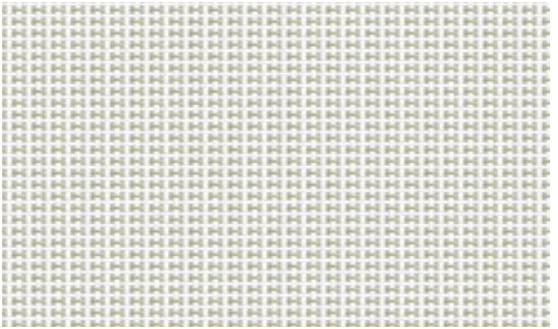
7407-5005
180 cm

Multicolor

Multicolour



7407-50884
180 cm

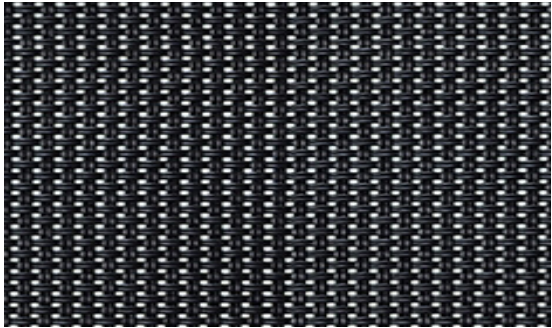


7407-50883
180 cm

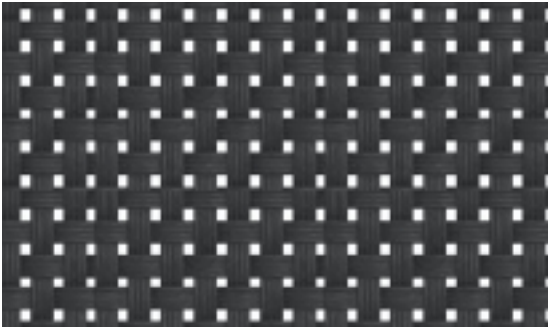


7407-50889
180 cm

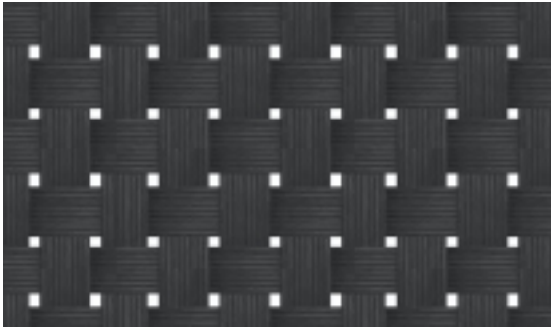
Multi-hilo
Multi-yarns



7406-5005
180 cm



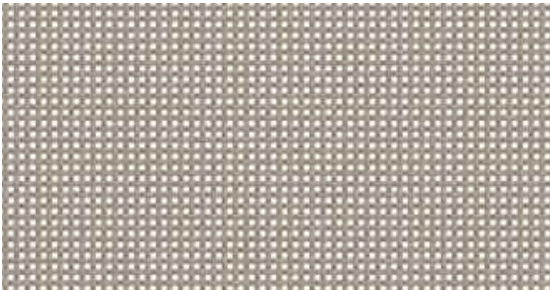
7350FR-5005
180 cm



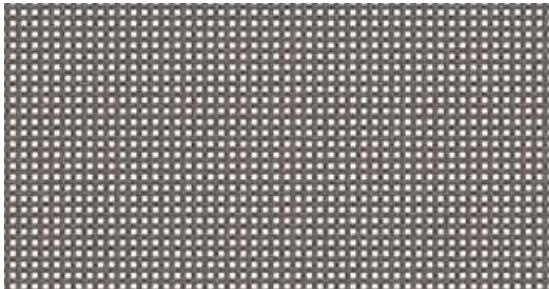
7388FR-5005
180 cm



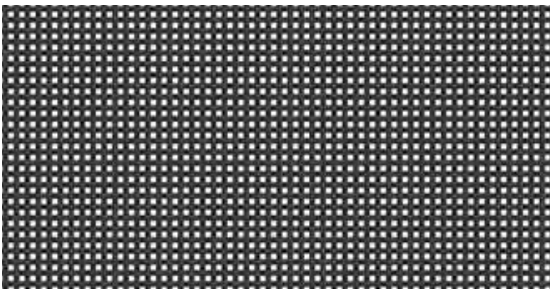
7407FR-5001
180 cm



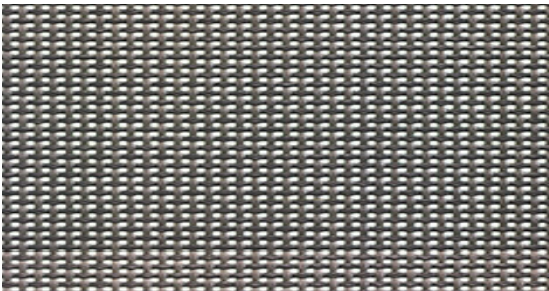
7407FR-5014
180 cm



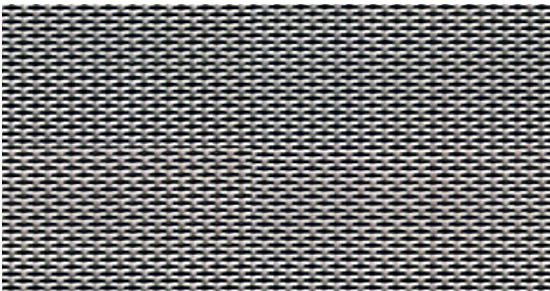
7407FR-5015
180 cm



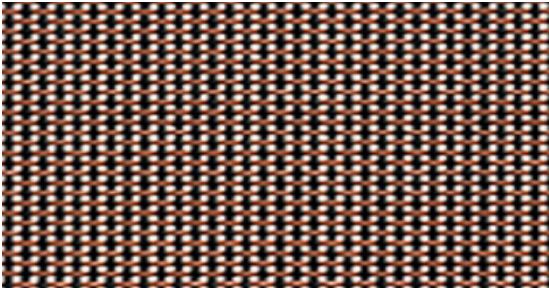
7407FR-5005
180 cm



7407FR-5260
180 cm



7407FR-5261
180 cm



7407FR-5266
180 cm

-7720FR-50929
-7720FR-5703

Tinna

Composición Composition

100% Polyester

Ancho Width

1.80 m

Peso Weight

500 g/m² – 525 g/m²

Factor de apertura Openess factor

8%

Retardante al fuego Flame retardant

NFP 92-507

Estabilidad a la luz Light stability

ASTMG154:UVA340

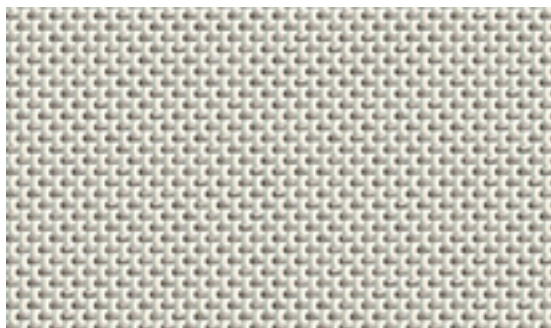


ISO 9001 — ISO 14001



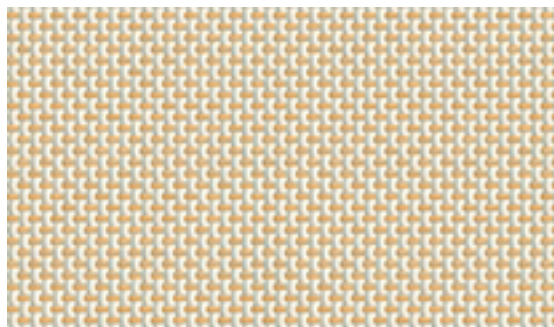
7720FR-5701

180 cm



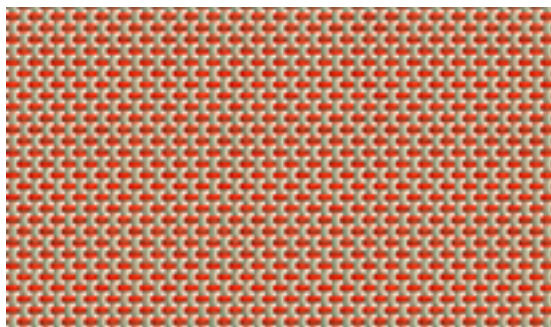
7720FR-50932

180 cm



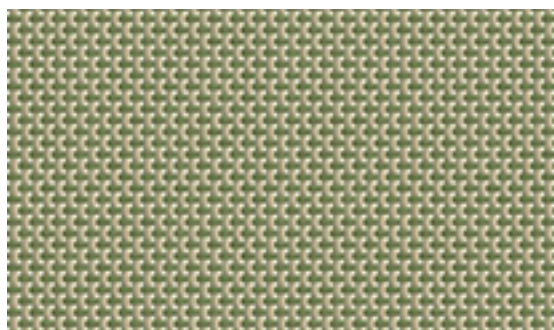
7720FR-50931

180 cm



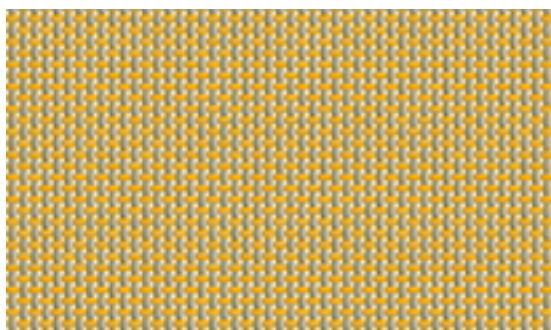
7720FR-50928

180 cm



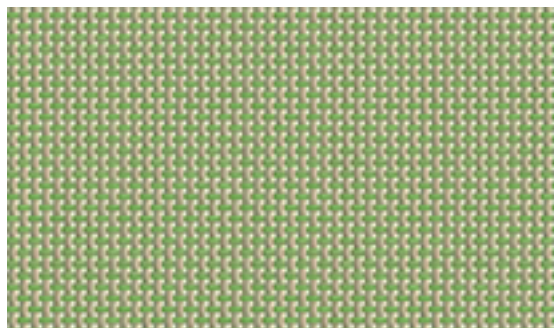
7720FR-50930

180 cm



7720FR-50929

180 cm



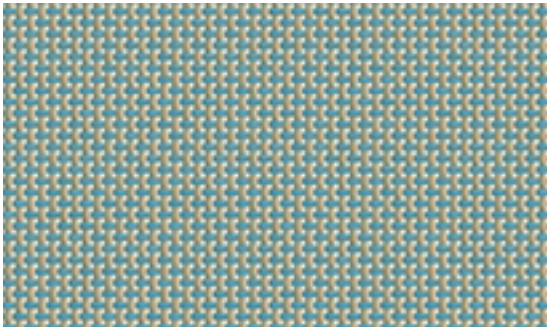
7720FR-5049

180 cm

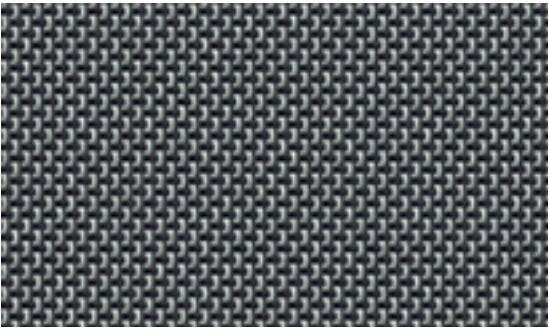


7720FR-5703

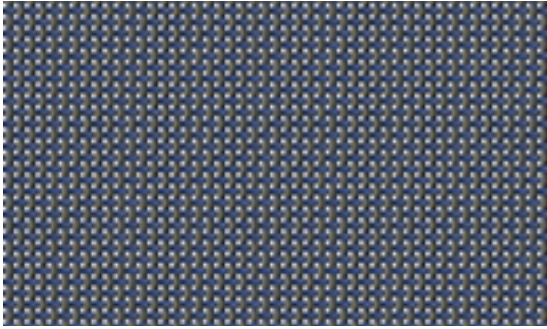
180 cm



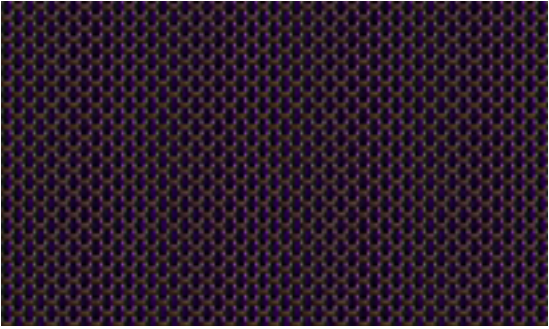
7720FR-50934
180 cm



7720FR-5706
180 cm



7720FR-50935
180 cm



7720FR-5708
180 cm



-7720FR-50932
-7720FR-4059
-7720FR-50929

Unnur

Composición
Composition

100% Polyester

Ancho
Width

1.40 m

Peso
Weight

780 g/m²

Espesor
Thickness

1.0 - 1.2 mm

Retardante al fuego
Flame retardant

NFP 92-507

Estabilidad a la luz
Light stability

ASTMG154:UVA340



ISO 9001 — ISO 14001



F4340-5029P
140 cm



F4340-20279P
140 cm



F4340-20237P
140 cm



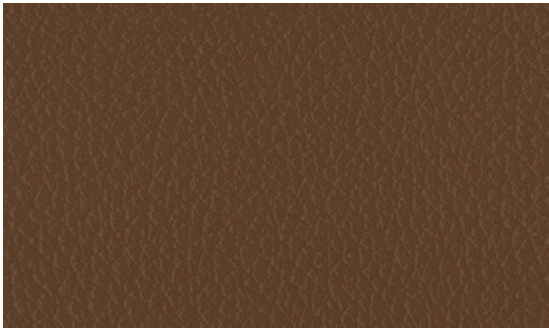
F4340-20278P
140 cm



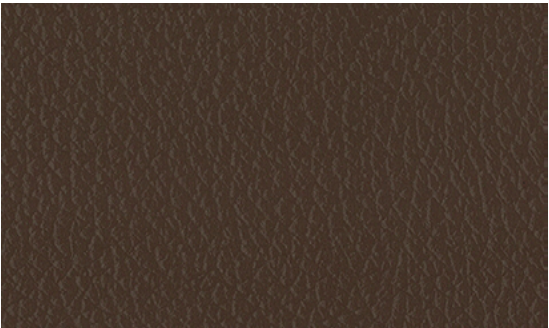
F4340-20253P
140 cm



F4340-20286P
140 cm



F4340-20285P
140 cm



F4340-20129P
140 cm



F4340-20283P
140 cm



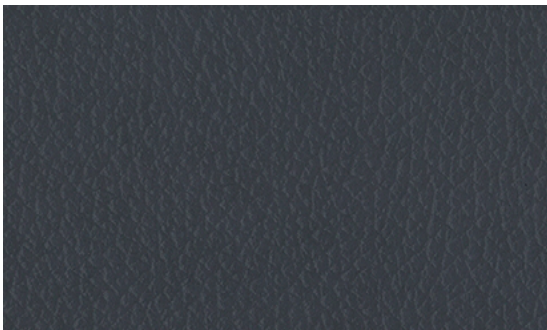
F4340-20281P
140 cm



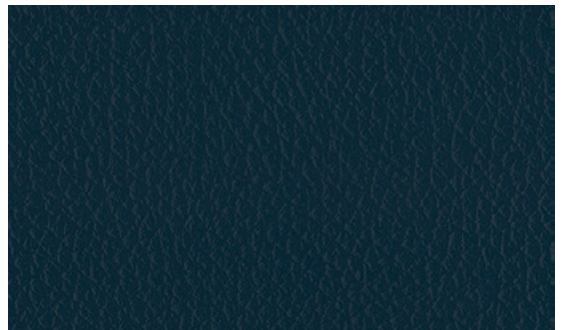
F4340-20280P
140 cm



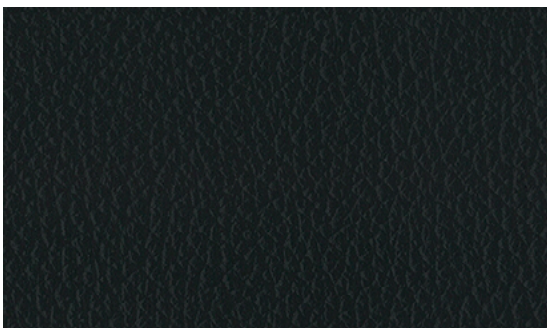
F4340-20282P
140 cm



F4340-07445P
140 cm



F4340-20284P
140 cm



F4340-00002P
140 cm

- F4340-2025P
- F4340-20279P

-F4360-10120P
-F4360-5003P
-F4360-20237P

Valdi

Composición
Composition

100% Polyester

Ancho
Width

1.44 m

Peso
Weight

650 g/m²

Factor de apertura
Openess factor

0%

Retardante al fuego
Flame retardant

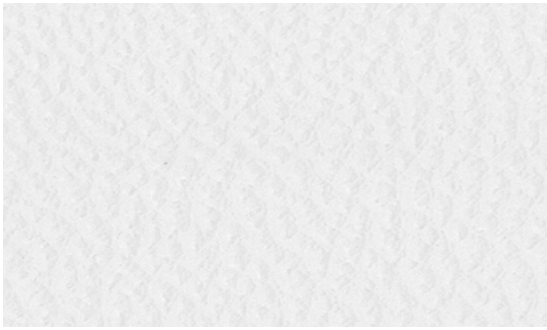
EN 1021.1-2

Estabilidad a la luz
Light stability

ASTMG154:UVA340



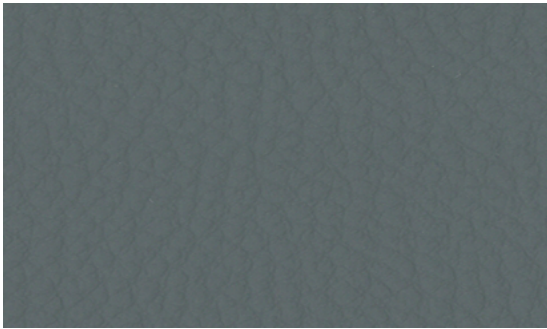
ISO 9001 — ISO 14001



F4360-10120P
144 cm



F4360-5003P
144 cm



F4360-20232P
144 cm



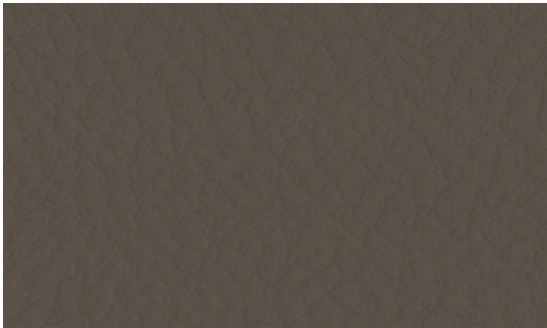
F4360-00002P
144 cm



F4360-20156P
144 cm



F4360-20237P
144 cm



F4360-5015P
144 cm



F4360-20238P
144 cm



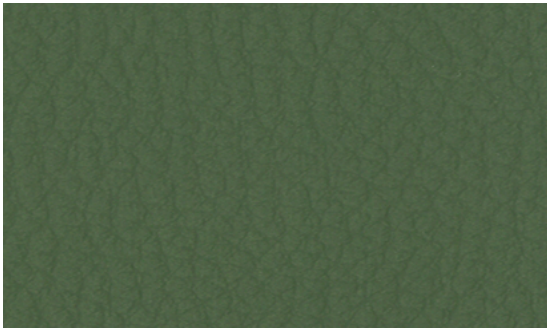
F4360-20235P

144 cm



F4360-07479P

144 cm



F4360-20253P

144 cm



-F4360-10120P
-F4360-5003P
-F4360-20237P

Vedran



Composición Composition	100% Polyester
Ancho Width	1.20 m - 2.67 m
Peso Weight	400 g/m ²
Espesor Thickness	0.45 mm
Factor de apertura Openess factor	4%
Retardante al fuego Flame retardant	NFP 92-507
Reacción a la luz Reaction towards light	EN 14501



Propiedades solares y luz

Light and solar properties

Vedran	TS	RS	AS	TV n-h
96-8102*	21	70	9	19
96-50843	15	57	28	12
96-1103*	21	64	15	18
96-8861	17	60	23	11
96-2135	16	55	29	7
96-50272	12	53	35	9
96-2171*	11	49	40	5
96-50850	8	30	62	6
96-2043	5	11	84	5
96-50849	6	14	80	5
96-8255	17	37	46	5
96-50261	10	30	60	6
96-50845	12	47	41	8
96-50846	16	51	33	15
96-50848	12	37	51	10
96-50847	11	33	56	5
96-50851	14	29	57	5
96-2161	13	30	57	4
96-50844	7	24	69	5
96-2047*	5	8	87	4
96-8450	4	7	89	4

*Koen It is the waterproof version of Vedran for projects that require protection against the rain.

*Koen Es la versión impermeable de Vedran para los proyectos que requieren una protección contra la lluvia.

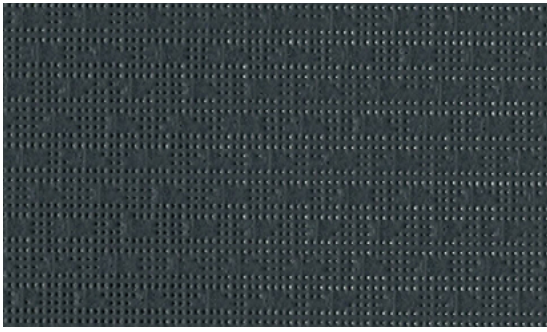
TS: Solar transmission %
Transmisión solar en %

RS: Solar reflection %
Reflexión solar en %

AS: Solar absorption %
Absorción solar en %

TS + RS + AS = 100 % of incident energy
100 % energía incidente

TV n-h: Normal-hemispherical visible light transmission
Transmisión de luz visible-normal-hemisférica en %



96-2047*

Anthracite

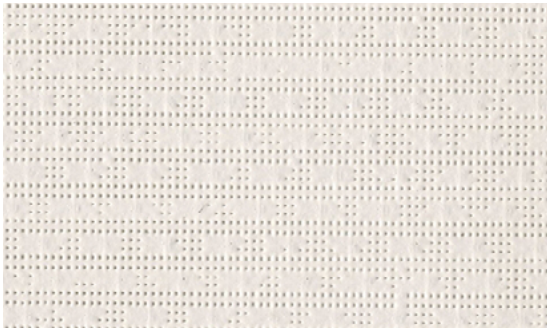
120 cm - 267 cm



96-8102*

White

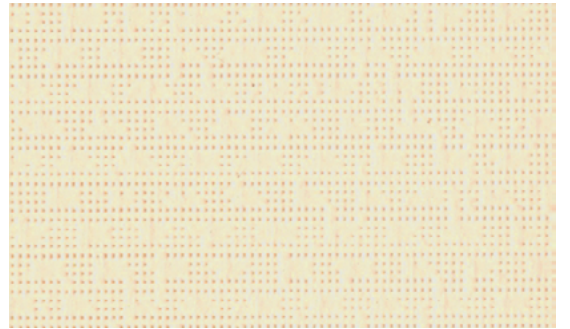
120 cm - 267 cm



96-50843

Shea

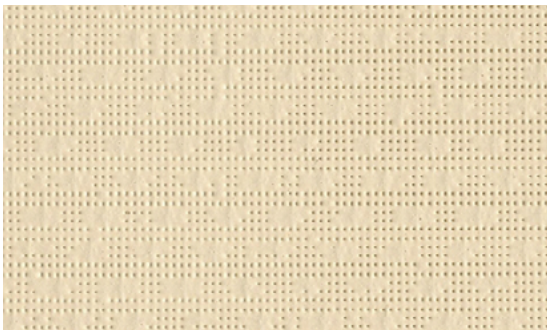
120 cm - 267 cm



96-1103*

Off white

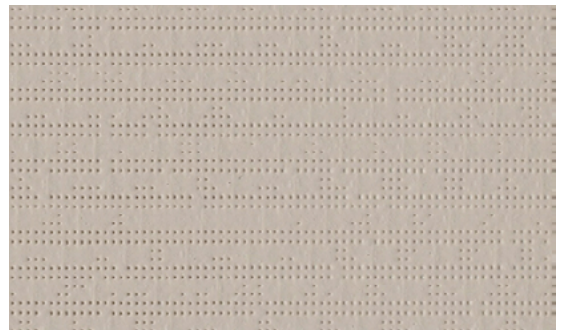
120 cm - 267 cm



96-8861*

Vanilla

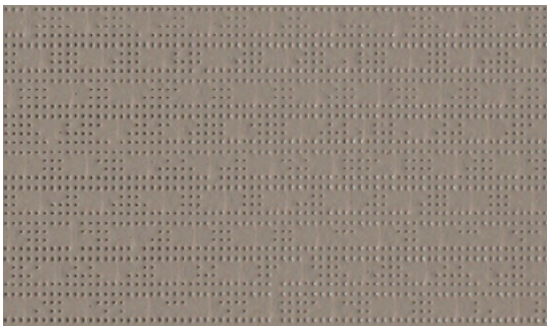
120 cm - 267 cm



96-2135

Sandy beige

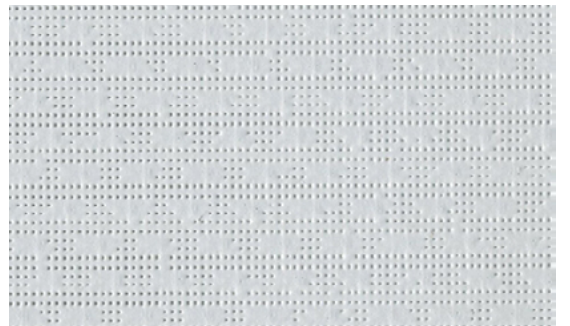
120 cm - 267 cm



96-50850

Mole

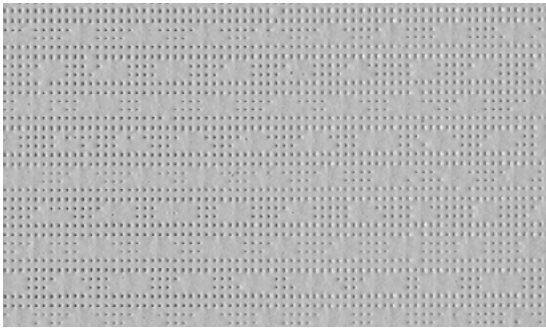
120 cm - 267 cm



96-50272

Cloud

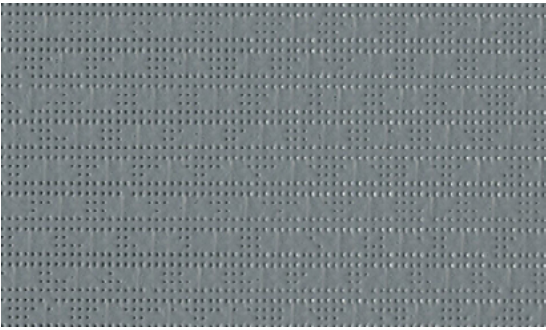
120 cm - 267 cm



96-2171*

120 cm - 267 cm

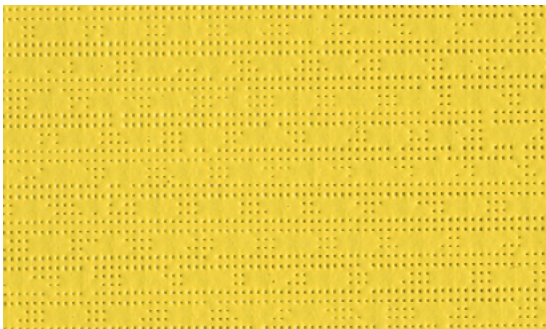
Boulder



96-50844

120 cm - 267 cm

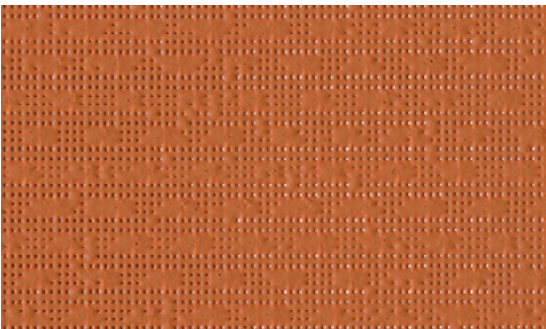
Platinum



96-50845

120 cm - 267 cm

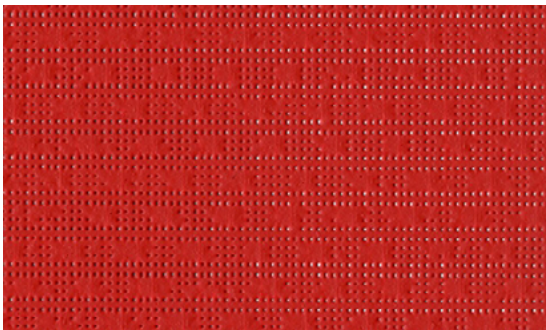
Aureolin



96-50261

120 cm - 267 cm

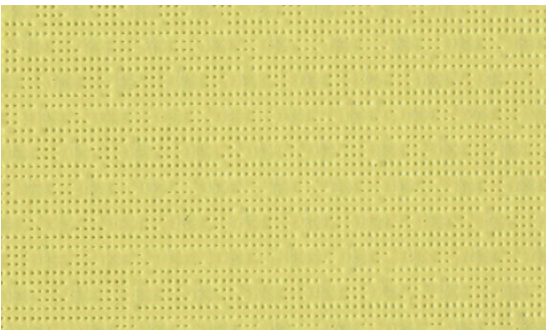
Caramel



96-8255

120 cm - 267 cm

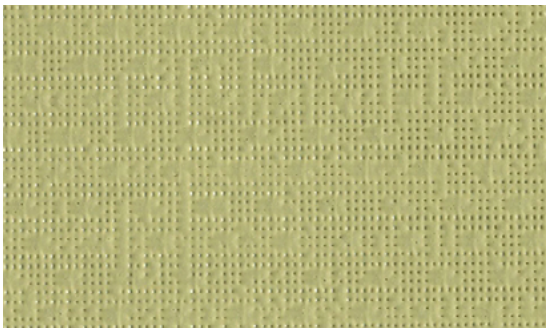
Red



96-50846

120 cm - 267 cm

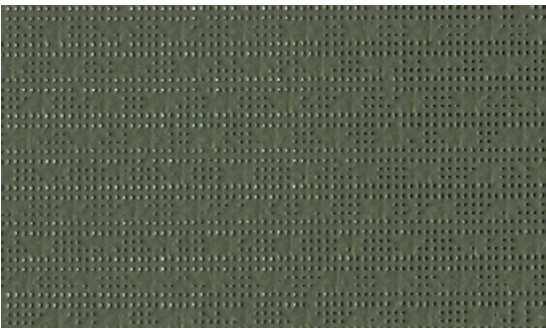
Citrus



96-50848

120 cm - 267 cm

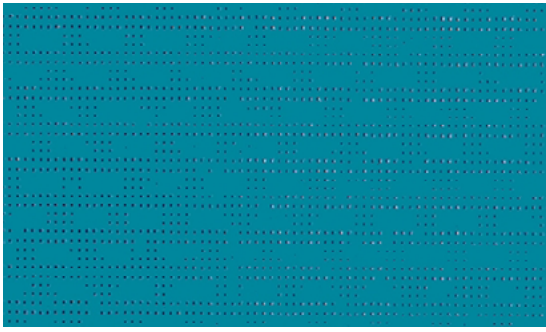
Lime



96-50849

120 cm - 267 cm

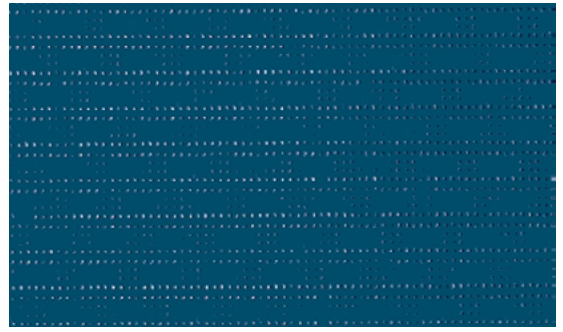
Jungle



96-50847

Acapulco

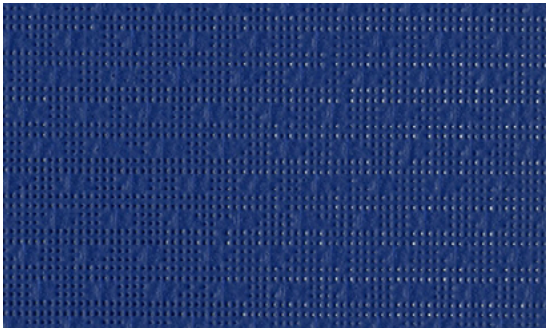
120 cm - 267 cm



96-50851

Atlantis

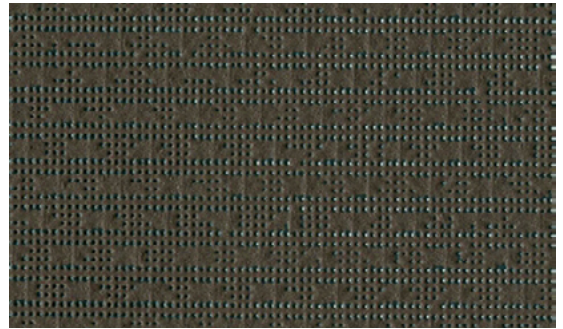
120 cm - 267 cm



96-2161

Midnight Blue

120 cm - 267 cm



96-2043

Bronze

120 cm - 267 cm



96-8450

Black

120 cm - 267 cm



Wadim

Composición

Composition

100% Polyester

Ancho

Width

1.80 m

Peso

Weight

560 g/m²

Factor de apertura

Openess factor

8%

Retardante al fuego

Flame retardant

DIN 4102-1 B1

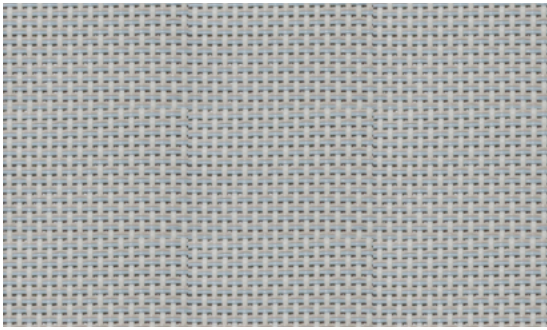
Reacción a la luz

Reaction towards light

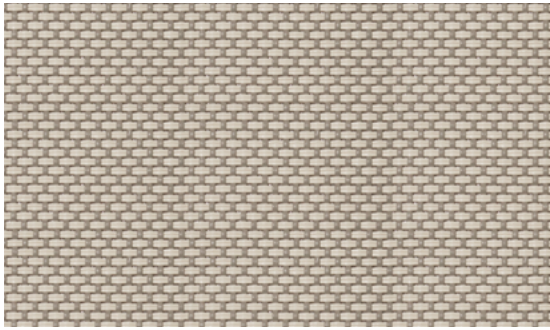
EN 14501



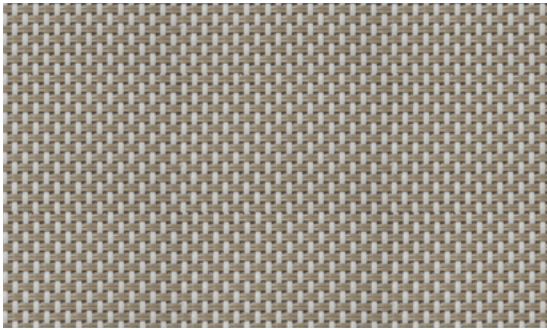
ISO 9001 — ISO 14001



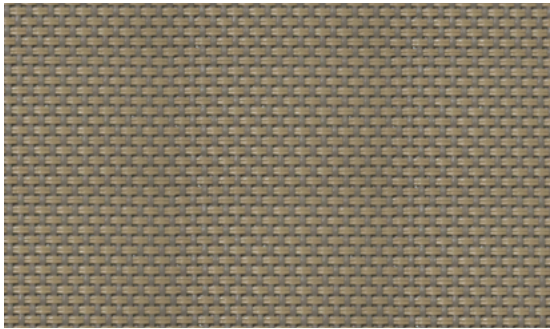
7300-50879



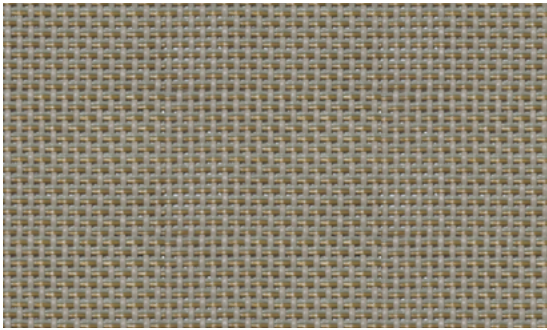
7300-5393



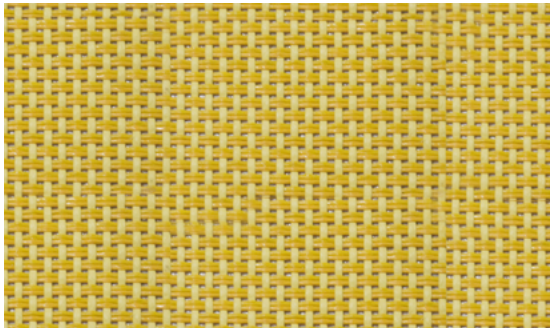
7300-5392



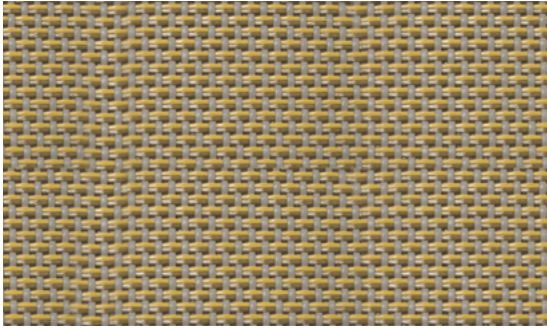
7300-5394



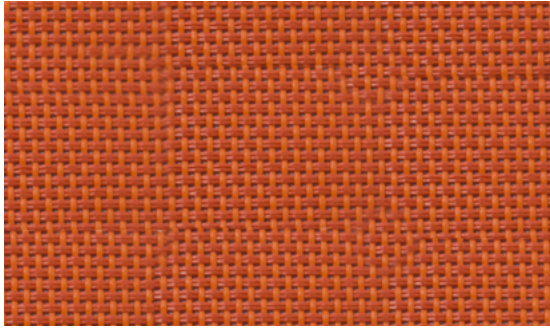
7300-50872



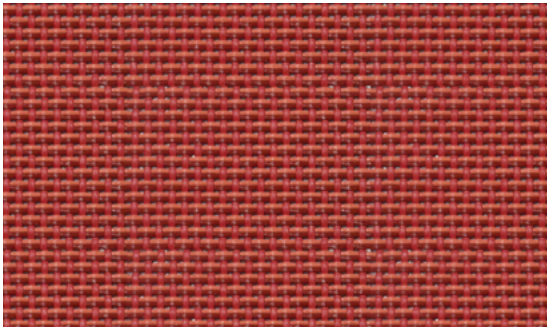
7300-51066



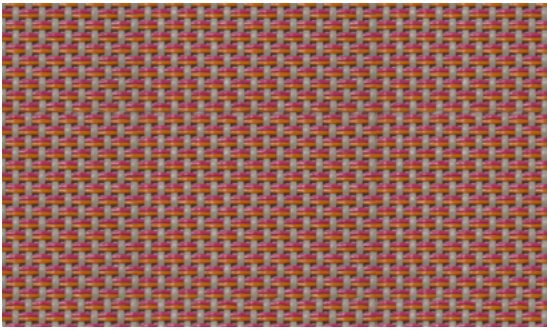
7300-50871



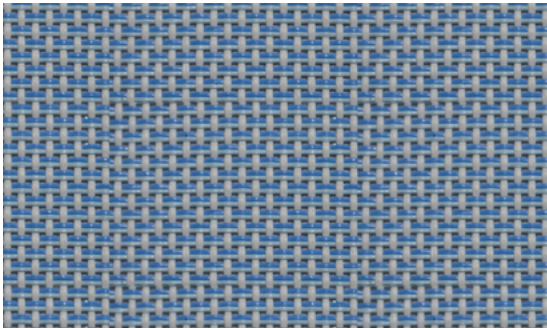
7300-51065



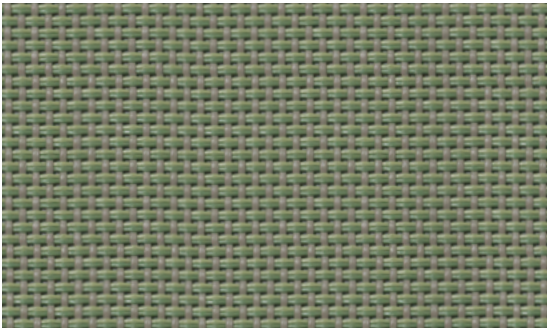
7300-51064



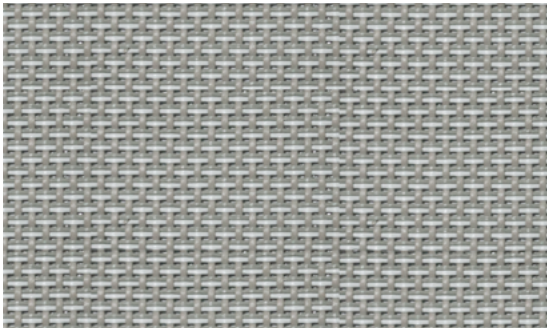
7300-50874



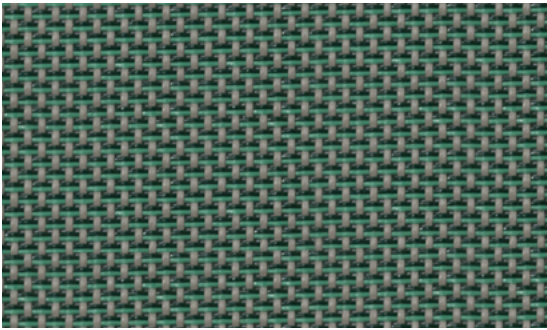
7300-51061



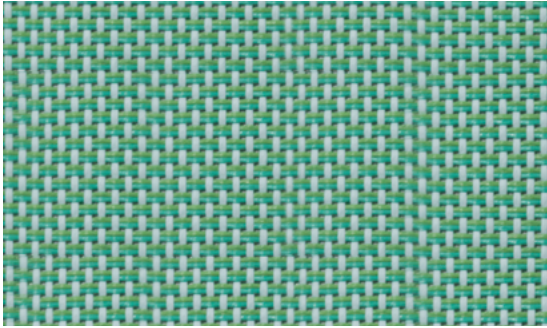
7300-50867



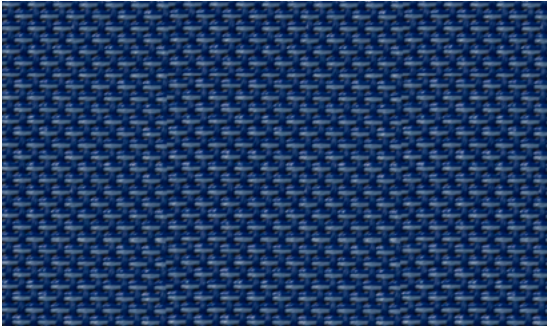
7300-50868



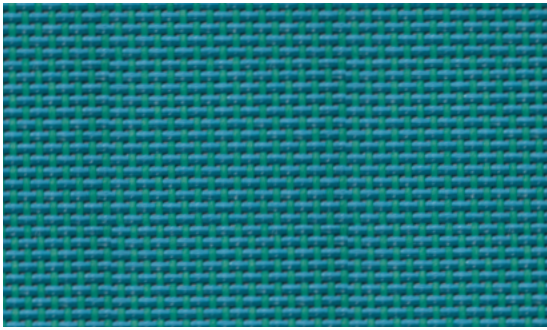
7300-51063



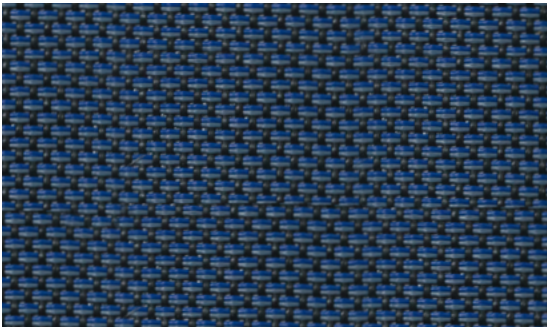
7300-51069



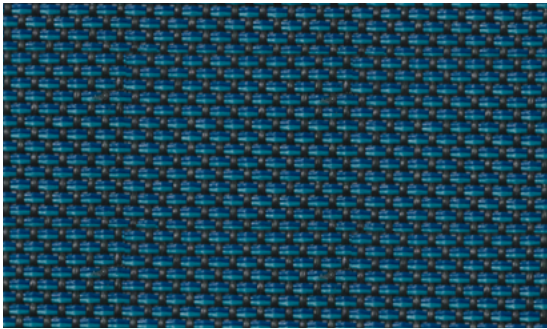
7300-51067



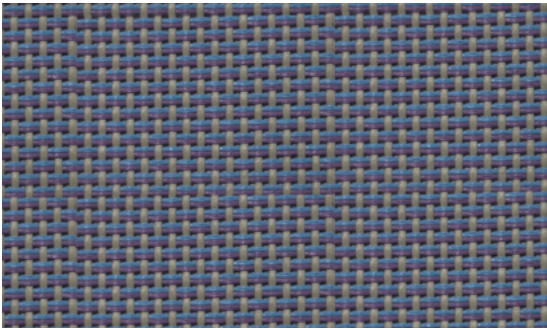
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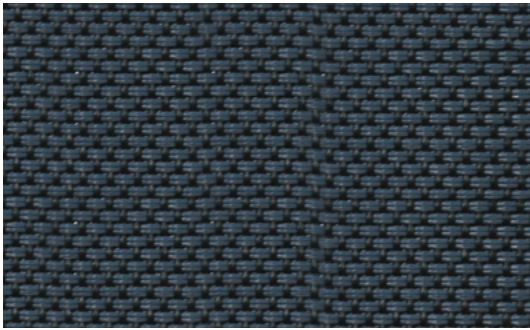
7300-50869



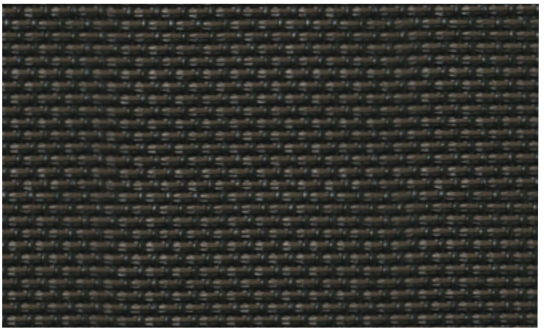
7300-50870



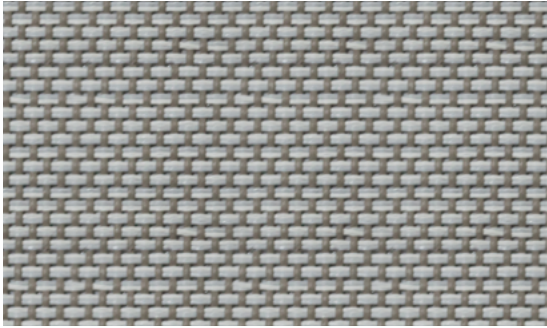
7300-51062



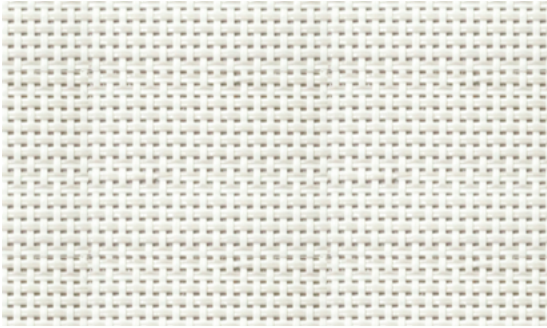
7300-50890



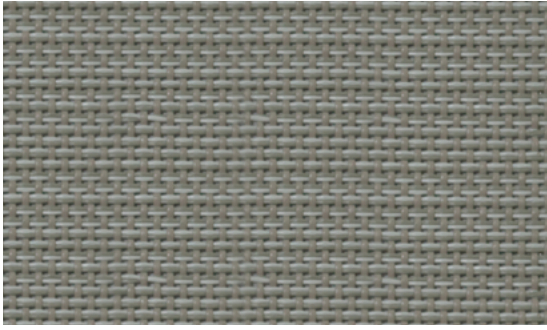
7300-5384



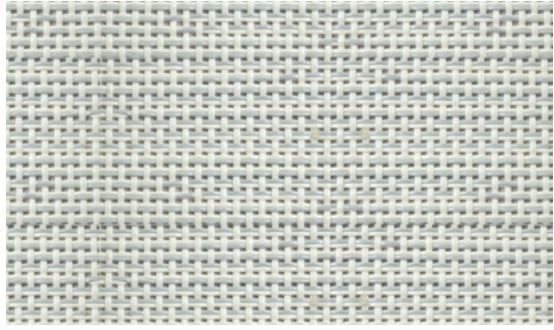
7301-5397



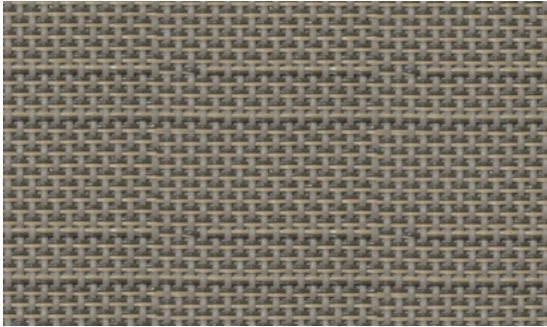
7301-50877



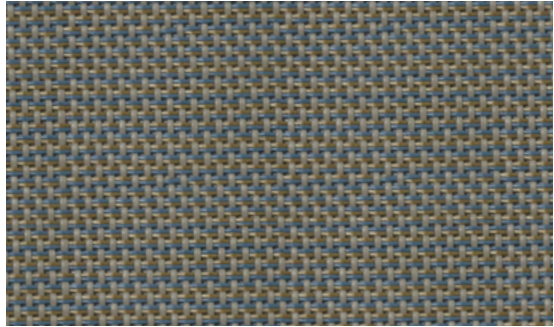
7301-50876



7301-5396



7301-5398



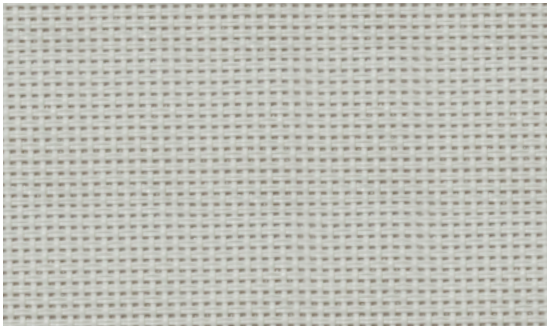
7301-50875



7301-5402



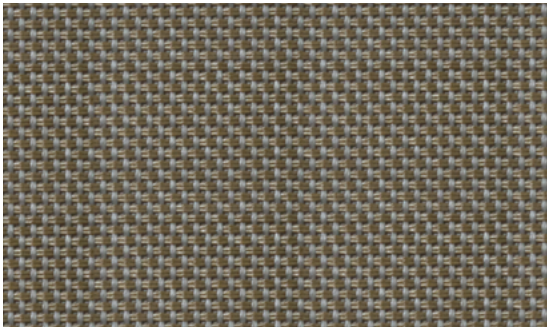
7301-50878



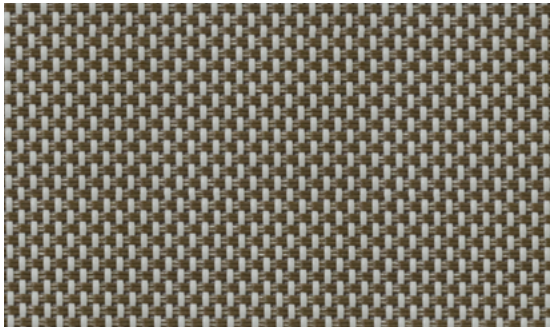
7300FR-5001



7300FR-5562*



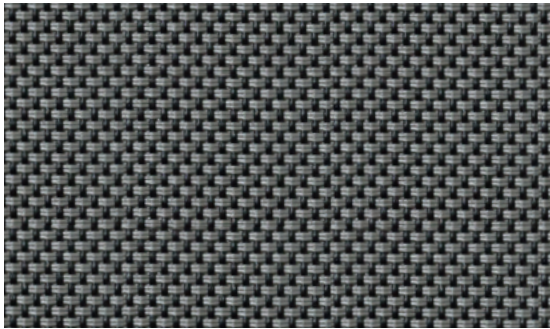
7300FR-5557



7300FR-5559*



7300FR-5005

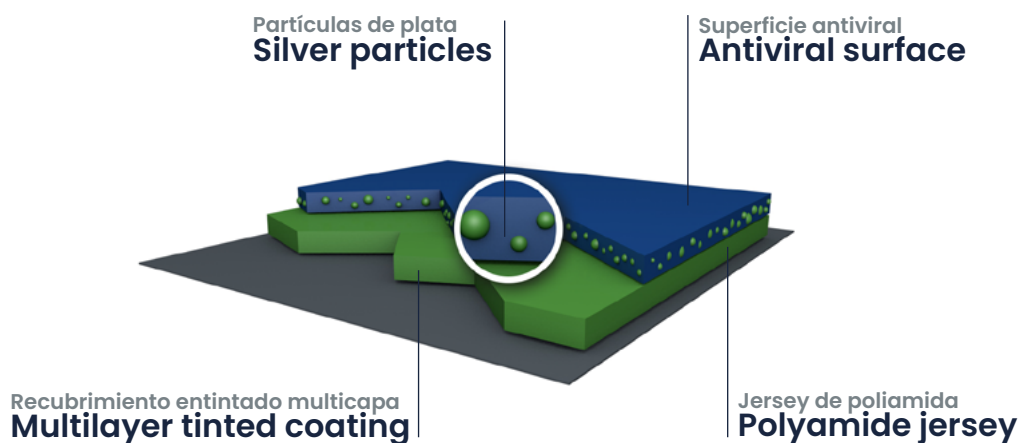


7300FR-5563*

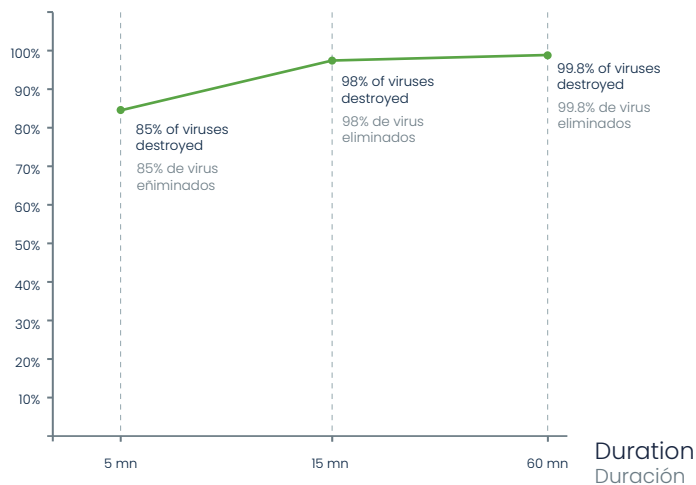
Ziga

Composición Composition	100% Polyester
Ancho Width	1.40 m
Peso Weight	780 g/m ²
Espesor Thickness	0.90 - 1.10 mm
Retardante al fuego Flame retardant	NFP 92-507
Actividad antibacterial Antibacterial activity	ISO 22196
Actividad antiviral Antiviral activity	ISO 21720





Actividad virucida **Virucidal activity**



99% de bacterias eliminadas
99% of bacteria destroyed

24 hrs Test protocol (ISO 22196-JIS Z2801)
25 hrs Protocolo de prueba (ISO 22196 - JIS Z2801)

No citotóxico
Non-cytotoxic

Does not irritate the skin
No irrita la piel

ISO 100993-5 and 10 standards; OECD TG439



F4351-10120

140 cm



F4351-20162

140 cm



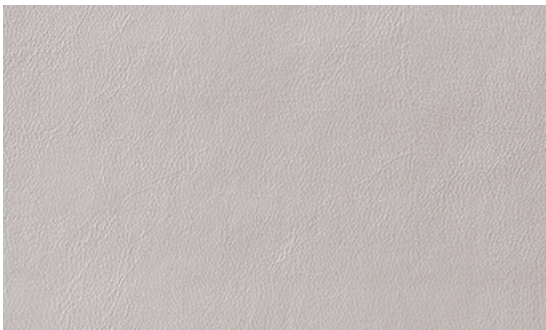
F4351-20150

140 cm



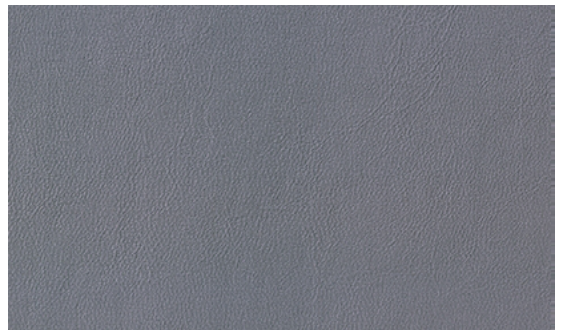
F4351-5015

140 cm



F4351-20161

140 cm



F4351-20154

140 cm



F4351-07445

140 cm



F4351-00002

140 cm



F4351-20293

140 cm



F4351-20322

140 cm



F4351-20290

140 cm



F4351-20316

140 cm



F4351-20159

140 cm



F4351-07477

140 cm



F4351-20127

140 cm



F4351-20157

140 cm



F4351-07459

140 cm



F4351-07436

140 cm



F4351-20321

140 cm



F4351-20320

140 cm



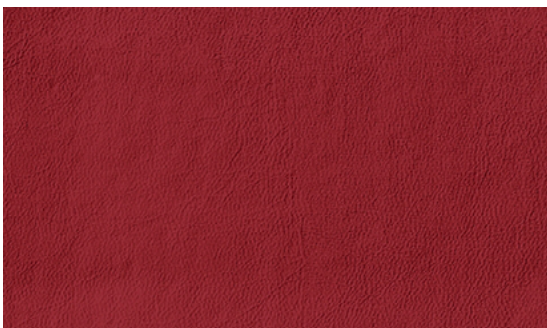
F4351-20149

140 cm



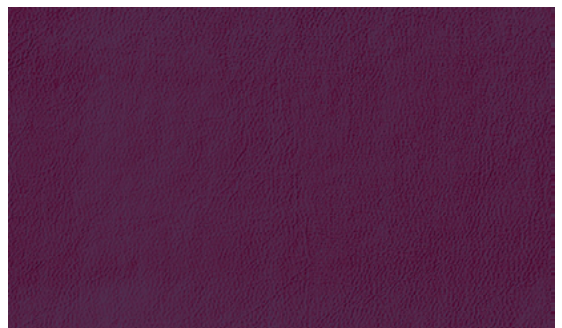
F4351-20319

140 cm



F4351-07479

140 cm



F4351-5349

140 cm

Garantías

Warranty

20 años de garantía en mecanismos

20 year warranty on mechanisms

10 años de garantía en tejidos

10 year warranty on fabrics

5 años de garantía en motores

5 year warranty on motors

The effects of this product warranty covers refer to discoloration, defects in workmanship and material deformations, involving normal use, exposure to environmental conditions, unrelated to the installation of such aspects.

Los efectos de garantía que abarca este producto refieren a la decoloración, defectos de fabricación y deformaciones del material que involucren el uso normal, expuesto a condiciones ambientales adecuadas, aspectos ajenos a la instalación de los mismos.

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