

Twilight PEARL

EN Use: Privacy and glare protection, sun protection

- 100% PVC-free
- High weather-fastness
- Ideal summer heat protection
- Optimum glare protection and visibility at the same time
- Textile character
- Odorless
- Flame-retardant
- Suitable for indoor and outdoor use

DE Anwendung: Sicht- und Blendschutz, Sonnenschutz

- 100 % PVC-frei
- Hohe Wetterbeständigkeit
- Idealer sommerlicher Wärmeschutz
- Optimaler Blendschutz bei guter Durchsicht
- Textiler Charakter
- Geruchsneutral
- Schwer entflammbar
- Innen und außen einsetzbar

FR Utilisation: Tissus occultants et anti-éblouissement, protection solaire

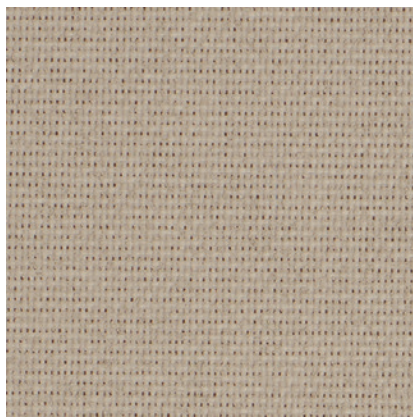
- 100 % sans PVC
- Haute résistance aux intempéries
- Protection idéale contre la chaleur estivale
- Bonne visibilité et protection anti-éblouissement optimale
- Aspect textile
- Inodore
- Difficilement inflammable
- Utilisation en extérieur et en intérieur

IT Applicazione: protezione dalla vista e dall'abbagliamento, protezione solare

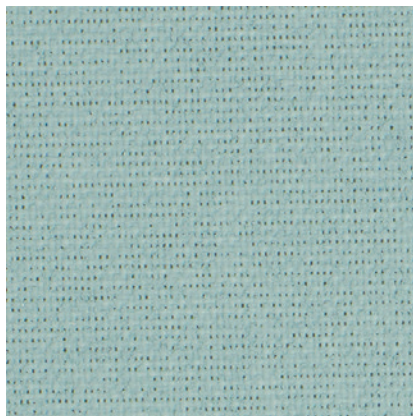
- 100 % assenza di PVC
- Elevata resistenza agli agenti atmosferici
- Protezione ideale dal calore estivo
- Protezione dall'abbagliamento ottimale con buona vista verso l'esterno
- Carattere tessile
- Inodore
- Ignifugo
- Impiegabile all'interno e all'esterno



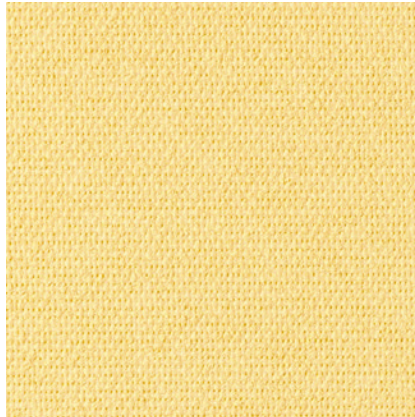
297 115 | Colonial White



297 853 | Granada Beige



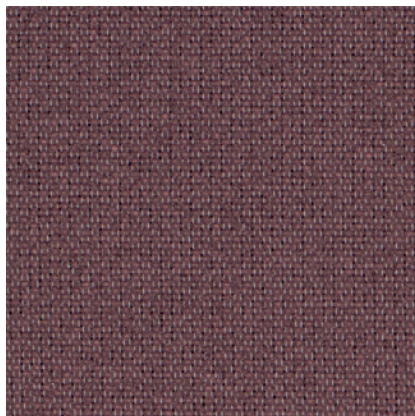
297 512 | Oxford Blue



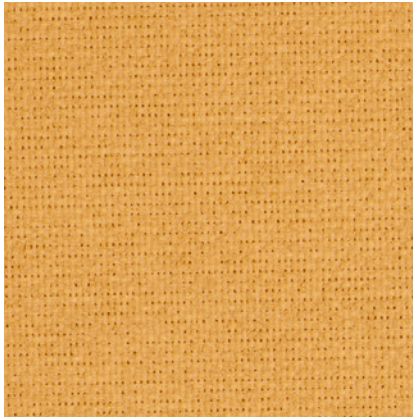
297 127 | Naples Yellow



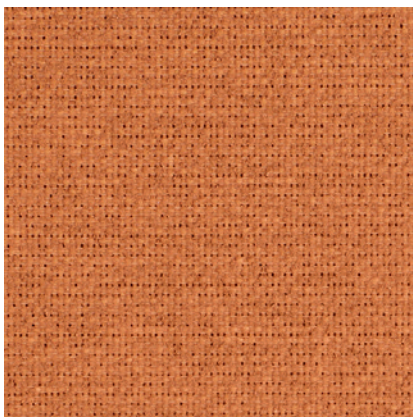
297 684 | Bristol Green



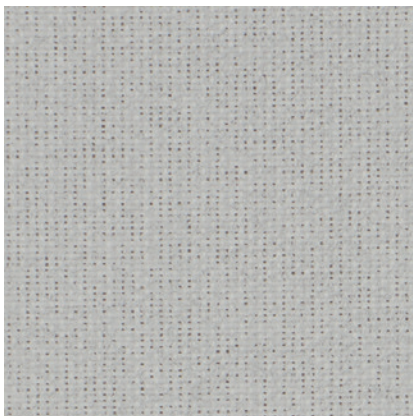
297 408 | Dark Mahagoni



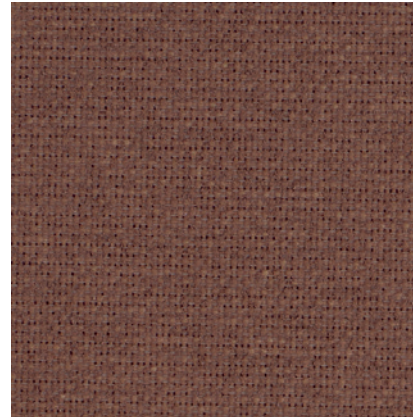
297 206 | Chrome Yellow



297 701 | Sienna Light



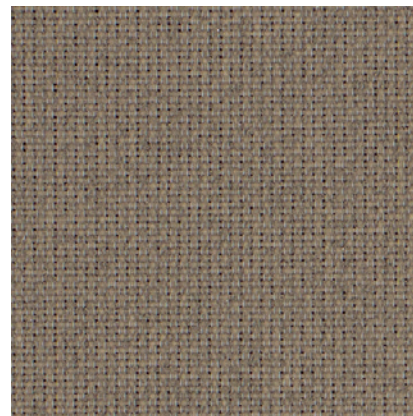
297 807 | White Cement



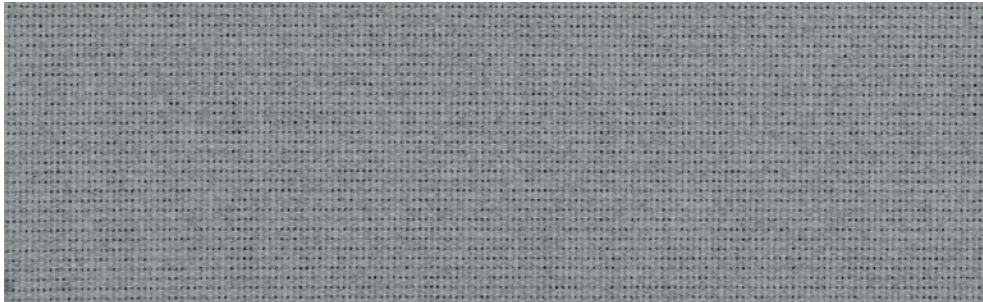
297 702 | Umbra Brown



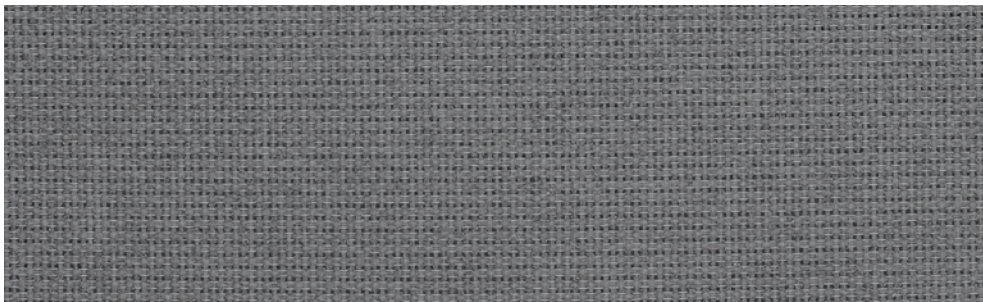
297 708 | Cassel Brown



297 810 | Britannia Grey



297 803 | Manhattan Grey



297 737 | Graphite Grey



297 815 | Slate Grey



297 901 | Charcoal



PVC
FREE

TWILIGHT

THE FABRIC FOR A NEW GENERATION.

PEARL

Twilight PEARL

FACTS

PVC
FREE

	PES / PAC Specialconstruction	DIN 60 001		330 g/m²	DIN EN 12127
	260 cm (Dessins 708, 810, 807,737, 815, 901 - also in 180 cm)			0,5 mm	
	min. 7 (297 115: 5-6)	DIN EN ISO 105-B02		DIN 4102-1 EU-EN 13501-1 CH-297 SN 198998 AT-ÖNORM A 3800/1	B1 B-s2, d0 5.3 B1-Q1-TR1

Physical radiation parameter and performance appraisal to DIN EN 14501 Standard
Strahlungsphysikalische Parameter und Leistungsbeurteilung nach DIN EN 14501
Paramètres physiques de rayonnement et évaluation de la performance selon DIN EN 14501
Parametri fisico-chimici d'irradiazione evalutazione della prestazione secondo la norma DIN EN 14501

	T _v %	T _s %	R _s %	A _s %	g _{tot} * %				
297 115 Colonial White	19,3	21,8	57,9	20,3	18	2	1	0	2
297 127 Naples Yellow	22,7	24,3	55,5	20,2	18	2	1	0	2
297 206 Chrome Yellow	16,3	21,8	43,3	34,9	16	2	1	1	2
297 408 Dark Mahagoni	2,5	5,9	17,2	76,9	7	4	3	2	2
297 512 Oxford Blue	13,2	17,0	42,7	40,3	13	3	1	1	2
297 684 Bristol Green	12,2	19,8	37,2	43,0	14	3	1	1	2
297 701 Sienna Light	7,9	15,2	33,0	51,8	13	3	1	1	2
297 702 Umbra Brown	4,1	5,9	15,0	79,1	7	4	3	2	2
297 708 Cassel Brown	3,0	4,2	10,7	85,1	5	4	3	2	2
297 737 Graphite Grey	5,4	7,3	19,5	73,2	7	4	2	2	2
297 803 Manhattan Grey	5,5	8,0	27,9	64,1	10	4	2	2	2
297 807 White Cement	9,8	13,0	42,4	44,6	10	4	1	1	2
297 810 Britannia Grey	3,7	5,5	18,8	75,7	7	4	3	2	2
297 815 Slate Grey	2,8	3,4	9,8	86,8	4	4	3	2	2
297 853 Granada Beige	8,8	12,7	40,1	47,2	9	4	1	1	2
297 901 Charcoal	2,2	2,5	5,2	92,3	5	4	3	2	2

flame-retardant
schwer entflammbar
difficilement inflammable
ignifugo

suitable for indoor and outdoor use
für den Innen- und Außeneinsatz geeignet
usage en intérieur et en extérieur
adatto all'utilizzo per interni ed esterni

100 % PVC-free
100 % PVC-frei
100 % sans PVC
100 % senza PVC

light fastness and weather resistance
licht- und wetterecht
solide à la lumière et résistant
resistente alla luce e alle intemperie

***EN:** Vertical use: g_{tot} calculation according to DIN EN 13 363-2 double glazed with heat protection U = 1,2 | g = 0,59 (reference glass C according to DIN 14501 for outdoor use).

Indication: The information is subject to technical changes and product enhancements. Values indicated without tolerance levels are nominal values with a tolerance range of +/-5%. All data shown here is based on our current state of knowledge and is not legally binding.

***DE:** Einsatz im Senkrecht-Bereich: Berechnung g_{tot} nach DIN EN 13 363-2 Zweifachglas mit Wärmeschutz U = 1,2 | g = 0,59 (Referenzglas C nach DIN EN 14501 im Außeneinsatz).

Hinweis: Bei den angegebenen Werten handelt es sich um Mittelwerte mit einer Toleranz von +/- 5 %. Änderungen, die dem technischen Fortschritt dienen, behalten wir uns vor. Die Angaben entsprechen unserem heutigen Kenntnisstand und sollen ohne Rechtsverbindlichkeit informieren.

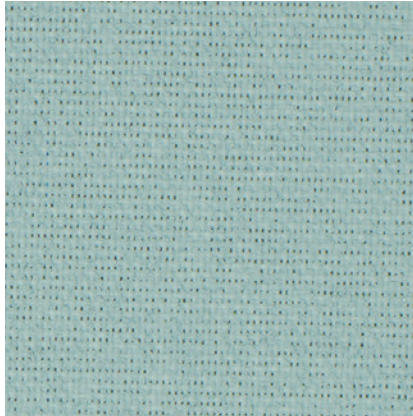
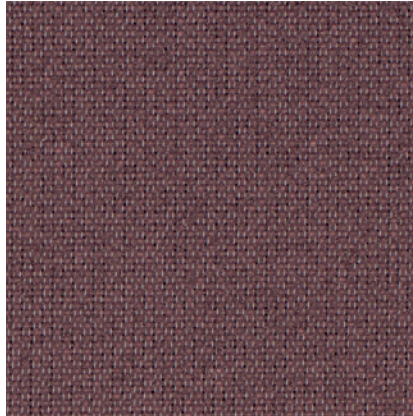
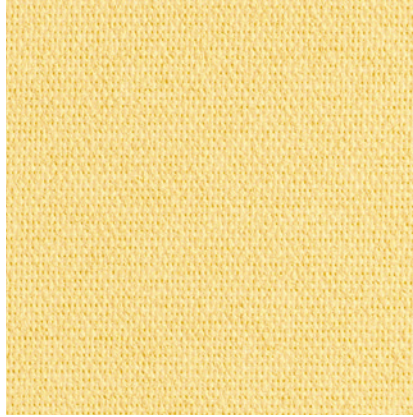
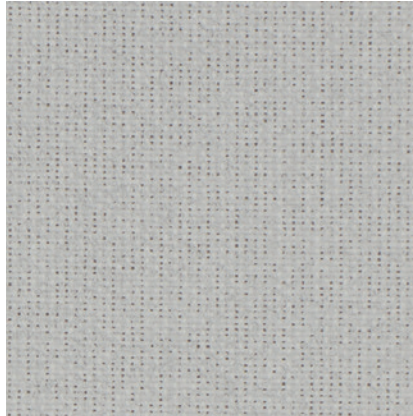
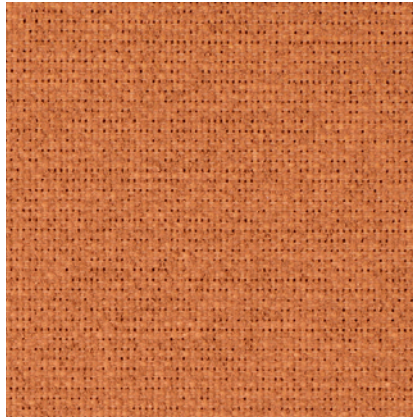
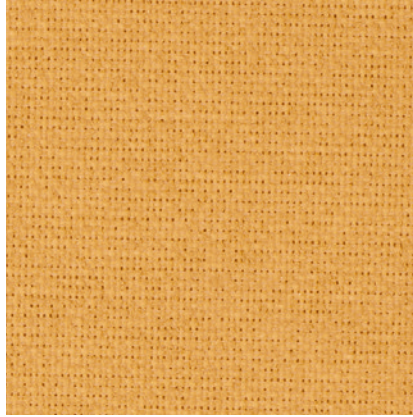
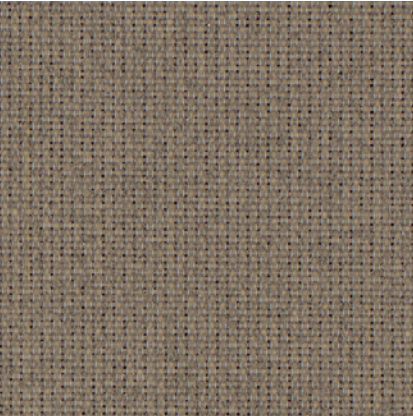
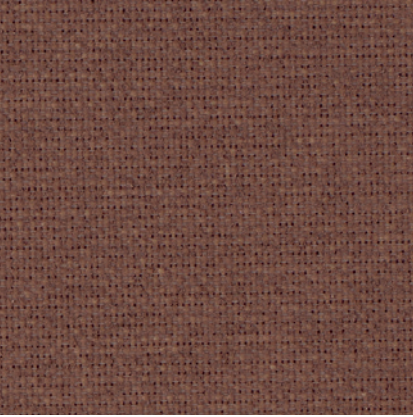
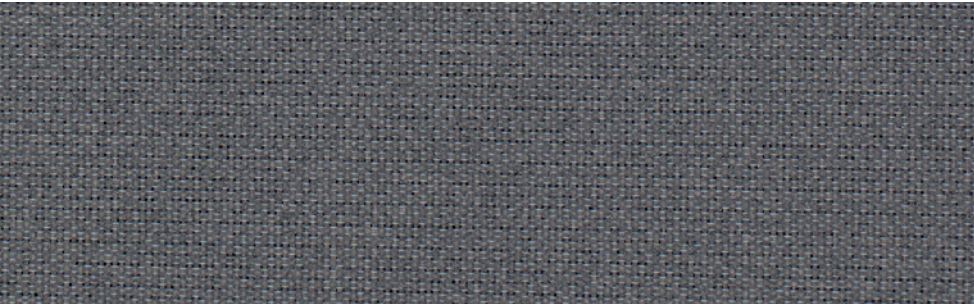
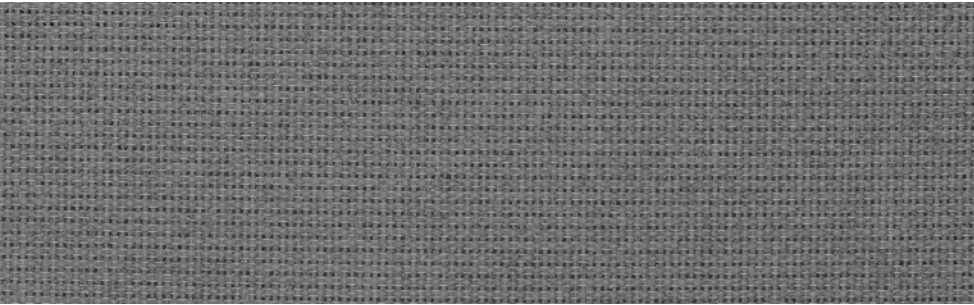
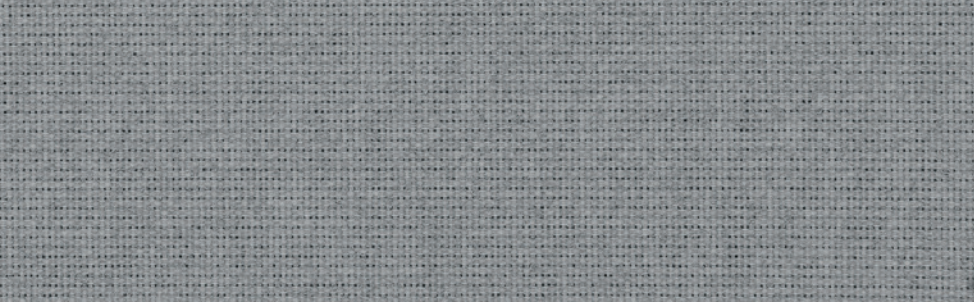
***FR:** Application pour les stores verticaux : Calcul du g_{tot} selon DIN EN 13 363-2 protection thermique à double vitrage U = 1,2 | g = 0,59 (vitre de référence C selon DIN 14501, pour un usage en extérieur).

Remarque: Sous réserve de toutes améliorations techniques. Toutes valeurs mentionnées sont des valeurs nominales avec une tolérance de +/- 5 %. Les indications correspondent à nos connaissances actuelles et sont communiquées à titre informatif sans obligation juridique.

***IT:** Utilizzo nel campo verticale: Calcolo g_{tot} secondo la norma DIN EN 13 363-2 protezione termica a doppia vetratura U = 1,2 | g = 0,59 (vetro di riferimento C secondo la norma DIN 14501, nell'utilizzo per esterni).

Avvertenza: si riservano modifiche, che servono al progresso tecnico. I valori senza indicazione di tolleranza sono valori nominali con una tolleranza del +/-5 %. Le indicazioni corrispondono al nostro attuale livello di conoscenza e devono informare senza alcun vincolo giuridico.

****Legend / Legende / Légende / Leggenda:** www.world-of-sattler.com -> Downloads



Sun radiation | Sonnenstrahlung | Rayonnement de soleil | Radiazione solare

T_v **EN:** Light transmission degree in %: the the amount of visible light expressed as percentage going through the fabric.
DE: Lichttransmissionsgrad in %: Wie viel Prozent des auf den Stoff auftreffenden sichtbaren Lichts werden durchgelassen.
FR: Degré de transmission de lumière visible en % : Représente le pourcentage de lumière qui traverse le tissu.
IT: Grado di trasmissione della luce visibile in %: quanta percentuale della luce passa attraverso il tessuto.

T_s **EN:** Solar transmittance in %: the total amount of radiation expressed as percentage going through the fabric (UV + visible light + IR).
DE: Strahlungstransmissionsgrad in %: Wie viel Prozent der auf den Stoff auftreffenden Gesamtstrahlung (UV + sichtbares Licht + Infrarot) werden durchgelassen.
FR: Degré de transmission des rayons en % : Représente le pourcentage des rayons (UV + lumière visible + lumière infrarouge) qui traversent le tissu.
IT: Grado di trasmissione raggi in %: quanta percentuale della radiazione totale passa attraverso il tessuto (UV + luce visibile + raggi infrarossi).

R_s **EN:** Solar reflectance in %: total amount of solar radiation (UV + visible light + IR) expressed as percentage reflected by the fabric.
DE: Strahlungsreflexionsgrad in %: Wie viel Prozent der auf den Stoff auftreffenden Gesamtstrahlung (UV + sichtbares Licht + Infrarot) werden zurückgeworfen.
FR: Degré de réflexion des rayons en % : Représente le pourcentage des rayons (UV + lumière visible + lumière infrarouge) reflétés.
IT: Grado di riflessione della radiazione in %: quanta percentuale della radiazione totale viene riflessa dal tessuto (UV + luce riflessa + raggi infrarossi).

A_s **EN:** Solar absorptance in %: the total amount of radiation (UV + visible light + IR) expressed as percentage absorbed by the fabric.
DE: Strahlungsabsorptionsgrad in %: Wie viel Prozent der auf den Stoff auftreffenden Gesamtstrahlung (UV + sichtbares Licht + Infrarot) werden aufgenommen.
FR: Degré d'absorption des rayons en % : Représente le pourcentage des rayons (UV + lumière visible + lumière infrarouge) absorbés par le tissu.
IT: Grado di assorbimento della radiazione in %: quanta percentuale della radiazione totale viene assorbita dal tessuto (UV + luce visibile + raggi infrarossi).

100 % Light incidence/Solar energy
100 % Lichteinfall/Sonnenenergie
100 % Incidence de la lumière/Energie solaire
100 % Incidenza della luce/energia solare

T_v + R_s + A_s = 100 %

297 737 Graphite Grey

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thinking highTex

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