



















# Fabric Reference Guide

**HunterDouglas**

WINDOW COVERINGS








Quick Fabric Selector																	
Card	Fabric Name	OF %	Transparency				Material	FR Rating		Glare Class					HE	AB	Tab Description
																	
									0	1	2	3	4				
1	Screen Nature Platinum*	3	-	●	-	100% G	B1	M1	●	●	●	-	-	-	●	ECO PLATINUM	
2	GreenScreen NRG Platinum	3	-	●	-	100% TCS	B1	-	-	-	●	●	-	-	-		
3	GreenScreen Xceed Platinum	4	-	●	-	100% P	B1	-	-	●	●	●	-	-	-		
4	GreenScreen Eco + Platinum	4	-	●	-	100% TCS	B1	-	●	●	-	-	-	-	-		
5	GreenScreen Revive	3	-	●	-	100% PET	B1	-	-	●	●	-	-	●	-	ECO NATURAL	
6	Screen Nature	3	-	●	-	100% G	A2	M0	●	●	-	●	-	●	●		
7	GreenScreen Duotone	6	●	-	-	100% TCS	B1	-	●	-	-	-	-	●	-		
8	GreenScreen Eco	1-5-8	●	●	-	100% P	B1	M1	●	●	-	-	-	●	-		
9	Screen Satiné Platinum	4	-	●	-	42% G 58% PVC	B1	M1	-	●	-	-	-	●	-	ENDURIS PLATINUM	
10	Screen Star	1-3-7	●	●	-	34% G 66% PVC	B1	M1	●	●	-	●	-	●	-	ENDURIS NATURAL	
11	M-Screen	3-5	-	●	-	36% G 64% PVC	B1	M1	●	●	-	●	-	●	-		
12	Screen Panama	3-5-10	●	●	-	36% G 64% PVC	-	M2	●	●	-	●	-	●	-		
13	Screen Natté	10	●	-	-	34% G 66% PVC	B1	M1	●	●	-	-	-	●	-		
14	Aziza Flocké Black-Out	0	-	-	●	100% P	B1	-	-	-	-	-	●	●	-	BLACK-OUT	
15	Nano Flex Black-Out	0	-	-	●	100% P	B1	M1	-	-	-	-	●	●	-		
16	XL Black-Out	0	-	-	●	100% P	B1	M1	-	-	-	-	●	●	-		







HE = Humid Environment • AB = Anti-Bacterial / Microbial

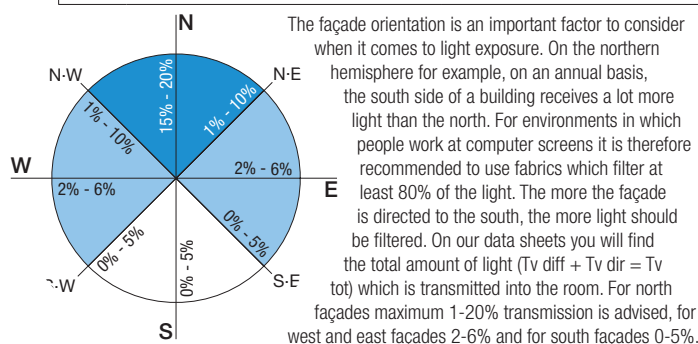
Environment									
Card	Fabric Name	Material Composition	Virgin Material	Post-Consumer Recycled Material	PVC-Free	Low-VOC	Sanitized	Cradle-to-Cradle	Tab Description
									
1	Screen Nature Platinum*	100% G	100%	-	•	•	•	-	ECO PLATINUM
2	GreenScreen NRG Platinum	100% TCS	100%	-	•	•	-	-	
3	GreenScreen Xceed Platinum	100% P	100%	-	•	•	-	-	
4	GreenScreen Eco + Platinum	100% TCS	100%	-	•	•	-	-	
5	GreenScreen Revive	100% PET	20%	80%	•	•	-	-	ECO NATURAL
6	Screen Nature	100% G	100%	-	•	•	•	-	
7	GreenScreen Duotone	100% TCS	100%	-	•	•	-	-	
8	GreenScreen Eco	100% P	100%	-	•	•	-	•	
9	Screen Satiné Platinum	42% G 58% PVC	100%	-	-	•	-	-	ENDURIS PLATINUM
10	Screen Star	34% G 66% PVC	100%	-	-	•	-	-	ENDURIS NATURAL
11	M-Screen	36% G 64% PVC	100%	-	-	•	-	-	
12	Screen Panama	36% G 64% PVC	100%	-	-	•	-	-	
13	Screen Natté	34% G 66% PVC	100%	-	-	•	-	-	
14	Aziza Flocké Black-Out	100% P	100%	-	•	•	-	-	BLACK-OUT
15	Nano Flex Black-Out	100% P	100%	-	•	•	-	-	
16	XL Black-Out	100% P	100%	-	•	•	-	-	

\*Preliminary data June 2012, subject to change



Legend Material Properties	
Composition	
Abbreviation	Description
G	Fibreglass
P	Polyester
PET	Polyethylene Terephthalate
PVC	Poly Vinyl Chloride
TCS	(Polyester) Trevira CS
Fire Resistance Rating	
Norm and Rating	Description
DIN4102 A2	Fireproof
DIN4102 B1	Difficult to ignite
NF P-92503 M0	Fireproof
NF P-92503 M1	Impossible to ignite
NF P-92503 M2	Difficult to ignite
Environment	
Logo	Description
	'GreenScreen' is a registered trademark of Hunter Douglas for PVC-free, mostly polyester based, flame retardant fabrics.
	'Enduris' is a registered trademark of Hunter Douglas for stable and resistant flame retardant screen fabrics made of stretch free glass core yarns with a durable PVC coating. These fabrics have superior dimensional stability and last longer than most other fabrics. They have the advantage of remaining in use for a long period before they enter into the waste chain.
	'PVC Free' is a logo with Hunter Douglas copyright for fabrics which do not contain PVC.
	'Low VOC' is a logo with Hunter Douglas copyright for fabrics which have a low emission of Volatile Organic Compounds. VOCs are organic chemicals that can have a nasty smell and are dangerous to human health or otherwise cause harm to the environment. We constantly strive to back the low VOC claim with up-to-date "GreenGuard" and free of harmful substances "OekoTex standard 100" certificates for as many fabrics as possible.
	'Sanitized' is a registered trademark of the Swiss company Sanitized AG. Fabrics with this logo have a good anti-microbial effect and are particularly suited for application in hospitals, medical centres, day care centres and homes for the elderly.
	'Cradle to cradle Certified' is a certification mark licensed by the Cradle to Cradle Products Innovation Institute. Fabrics with this logo contain materials that can remain within closed-loop industrial cycles and used for upcycling in new products.
	This common logo is used for fabrics which are made of (partly) post-consumer recycled content. The objective of using recycled material is to prevent wasting potentially useful materials, reduce consumption of fresh raw materials, reduce energy usage, reduce air and water pollution, and lower greenhouse gas emissions as compared to virgin production.

Legend Fenestration Properties - Visual Comfort		
Light Values		
Picto	Abbreviation	Description
	Rv	Visual light reflection
	Tv diff	Diffuse visual light transmission
	Tv dir	Direct visual light transmission
	Glc	Glare class
	Tuv	UV transmission
	Suitable for computer work according to 90/270/EEC	
<p>Many factors influence the lighting conditions in an office. Important factors are: geographical location, season, weather and time of day, but also the building itself, façade orientation, the floor, the type of glass, the size of the window(s), available window coverings and artificial lighting. For the highest visual comfort, 500 to 1500 lux on the working spot is ideal. Hindering glare should also be reduced to the minimum. Next to the interior design aspect with different available styles and colours, this asks for an analysis per room and a tailored roller blind solution to cope with the continuously changing light circumstances. Our fabric collection offers a wide range of fabrics with various openness factors, from ultra-transparent to black-out, with translucent, opaque and coated yarns, to get to the right amount of comfortable diffuse light.</p>		








Influence on visual comfort					
Class	0	1	2	3	4
	Very little effect	Little effect	Moderate effect	Good effect	Very good effect

Glare control - Classification				
Tv dir	Tv diff			
	< 2	2 ≤ / < 4	4 ≤ / < 8	≥ 8
> 10	0	0	0	0
5 < / ≤ 10	1	1	0	0
≤ 5	3	2	1	1
= 0	4	3	2	2

Visual contact with the outside - Classification			
Tv dir	Tv diff		
	0 < / ≤ 4	4 < / ≤ 15	> 15
> 10	4	3	2
5 < / ≤ 10	3	2	1
≤ 5	2	1	0
= 0	0	0	0

Night privacy - Classification			
Tv dir	Tv diff		
	0 < / ≤ 4	4 < / ≤ 15	> 15
> 10	0	0	0
5 < / ≤ 10	1	1	1
≤ 5	3	2	2
= 0	4	3	2

Legend Fenestration Properties - Thermal Comfort		
Light Values		
Picto	Abbreviation	Description
	Rs	Solar reflection
	Ts	Solar transmission
	gB	g-Value glass type B
	gC	g-Value glass type C
	gD	g-Value glass type D

Thermal comfort					
EN 14501: Performance characteristics and classification of a solar protection device with regard to visual and thermal comfort. The standard defines the technical characteristics of typical glazings for the calculation of the g-value and classifies the thermal comfort.					
Glazing	U (W/m²K)	g	Ts	Rs	Rs'
<b>B</b>	2.9	0.76	0.69	0.14	0.14
<b>C</b>	1.2	0.59	0.49	0.29	0.27
<b>D</b>	1.1	0.32	0.27	0.29	0.38

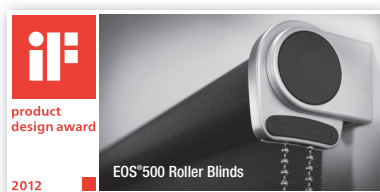
Influence on thermal comfort					
Class	0	1	2	3	4
	Very little effect	Little effect	Moderate effect	Good effect	Very good effect

Total solar energy transmittance g-value - Classification					
Class	0	1	2	3	4
<b>g-value</b>	$g \geq 0.50$	$0.35 \leq g < 0.50$	$0.15 \leq g < 0.35$	$0.10 \leq g < 0.15$	$g < 0.10$

#### QR-Code



Underneath every large fabric sample on the fabric cards you will find a QR (Quick Response) code. If not already available, download a free QR code reader from your app store and scan the code to find a convenient way to e-mail a digital collection card and / or roller blind brochure via the web browser of your smart phone or tablet. Check out the QR code regularly for new possibilities.



# HunterDouglas

WINDOW COVERINGS	CEILINGS	SUN CONTROL	FAÇADES
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Austria  
 Belgium  
 Bulgaria  
 Croatia / Slovenia  
 Czechia  
 Denmark  
 France  
 Germany  
 Greece  
 Hungary  
 Ireland  
 Italy  
 Kazakhstan  
 the Netherlands  
 Norway  
 Poland  
 Portugal  
 Romania  
 Russia  
 Serbia  
 Slovakia  
 Spain  
 Sweden  
 Switzerland  
 Turkey  
 Ukraine  
 United Kingdom  
 Africa  
 Middle East

Asia  
 Australia  
 Latin America  
 North America

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