

**Fortune Screen**

**Fortune Basket / Twill**



**SUNESSE**®  
*Sunscreen Finesse*

*By HanDe*

## Product Certificate

<b>Fire, Smoke Classification</b>	FR (US) - NFPA 701 TM#1 B1(CN) - GB50222	BS (GB) - 5867 Part2 TypeB B1(DE) – DIN4102-1
<b>Health &amp; Safety</b>	Oeko-tex Standard 100 class IV RoHS Directive (EU)2015/863 AATCC112-2014	Greenguard® Gold EN71 Part 3:1994 GB18586 - 2001
<b>Bacterial &amp; Fungal Resistance</b>	ASTM G21-09 ASTM E 2180-07 Reduce more than 99.9% of bacteria	
<b>Colour fastness to light</b>	Grade 8 ISO105 B02:2014 ≥4.0 AATCC TM 16.3-2014; Option 3; Xenon Arc Lamp	
<b>Warranty</b>	5 Years	



## Technical Data

STYLE		Basket	Twill
<b>Composition</b>		25%Polyester 75% PVC	25%Polyester 75% PVC
<b>Openness Factor</b>		≈3%	≈3%
<b>UV Screen</b>		Up to 97%	Up to 97%
<b>Width</b>	inch cm	98"–118" 250–300	98"–118" 250–300
<b>Weight</b>	oz/yd <sup>2</sup> (ISO 2286–2) g/m <sup>2</sup>	13.23±5% 450 ± 5%	14.15 ± 5% 480 ± 5%
<b>Thickness</b>	inch (ISO 2286–3) mm	0.025 ± 5% 0.63 ± 5%	0.027 ± 5% 0.68 ± 5%
<b>Mechanical</b>	<b>Resistance</b>		
<b>Breaking</b>	Warp	≥2100 N/5cm	≥1900 N/5cm
(ISO 13934–1)	Weft	≥1550 N/5cm	≥1000 N/5cm
<b>Tear</b>	Warp	≥150 N	≥190 N
(ISO 4674)	Weft	≥110 N	≥160 N
<b>Packing</b>		32.8 yards 30 lm	32.8 yards 30 lm
(Roll Length)			

## Thermal and Optical Factors

Color	Side	Fabric Properties					Fabric & Glass	
		Thermal			Optical		SHGC % Improvement	SHGC
		Ts	Rs	As	Rv	Tv		

Recommended Comfort Classification				
Thermal Control	Visual			
	Daylight Utilization	Glare Control	Night Privacy	Outward Visibility

### Fortune Basket 3%

0341 Bright Gold		29	26	45	24	27	21%	0.30
0342 Slivery		29	25	46	24	28	21%	0.29

2	2	1	1	1
2	2	1	1	1

### Fortune Twill 3%

0343 Slivery*White	A	20	29	51	55	18	50%	0.15
	B	21	37	42	43	19	49%	0.15
0345 Slivery*Grey	A	15	54	31	30	13	40%	0.18
	B	16	51	33	33	14	40%	0.18
0346 Slivery*Black	A	22	10	68	10	12	14%	0.23
	B	7	10	83	10	7	16%	0.26

3	2	1	2	1
3	1	1	2	1
2	1	2	2	2

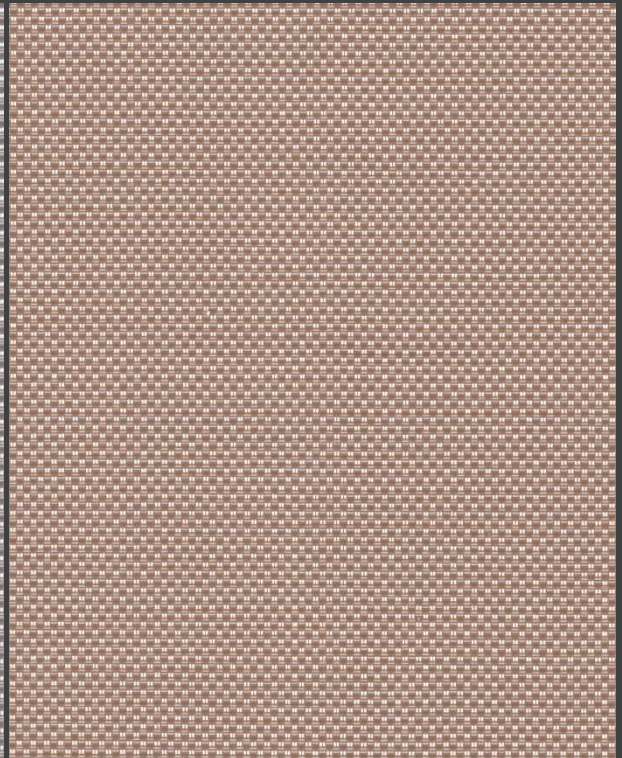
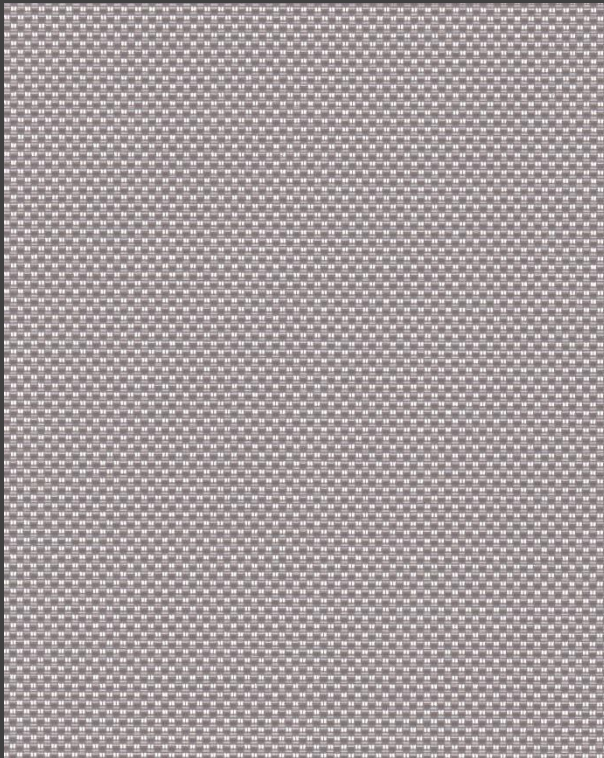
Ts (Solar transmittance): Proportion of solar energy transmitted through the fabric. Rs (Solar reflectance): Proportion of solar radiation reflected by the fabric. As (Solar absorptance): Proportion of solar radiation absorbed by the fabric. Tv (Visible light transmittance): Total percentage of light radiation through the fabric over a wavelength of 380 to 780 nm. Rv (visible light reflectance): Total percentage of light radiation reflected by the fabric over a wavelength of 380 to 780 nm. SHGC (Total solar factor): Solar energy which actually penetrates into a room through the blind and glazing. A low value means good thermal performance. Comfort Classification According to EN14501 : 0. Very little effect 1. Little effect 2. Moderate effect 3. Good effect 4. Very good effect



**Style**

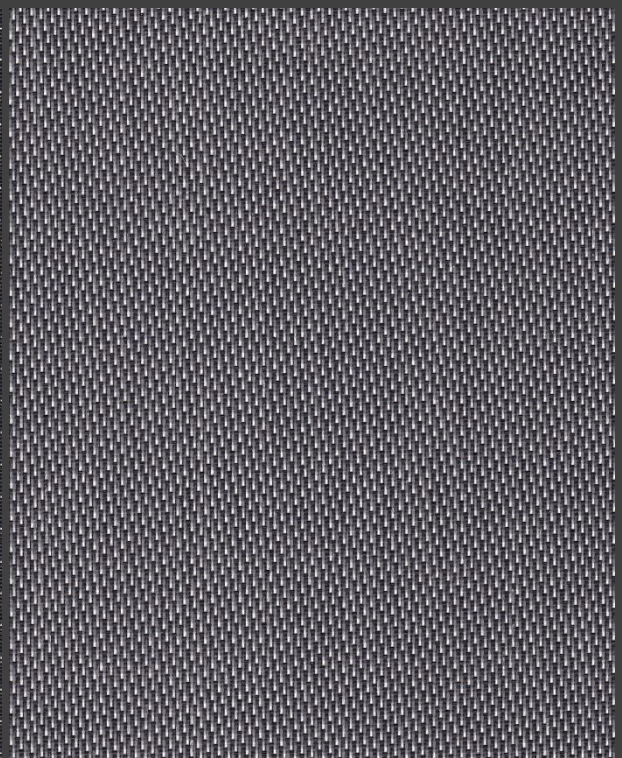
B 0342 Silvery

B 0341 Bright Gold



Basket 3%

0346 Silvery\*Black

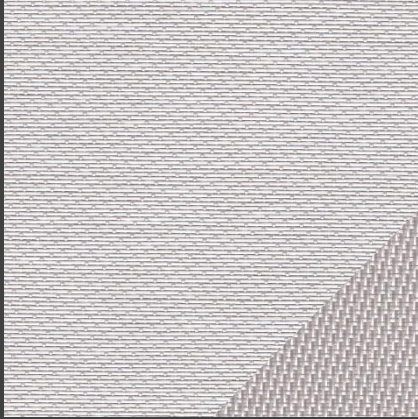


Twill 3%



## Colours

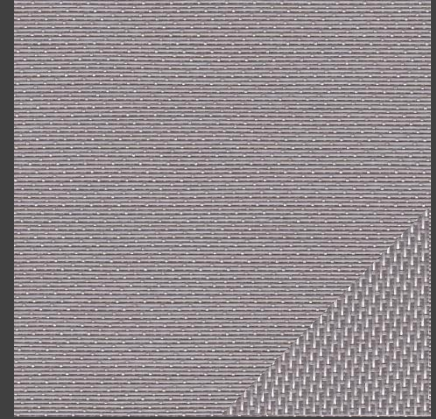
Twill 3%



0343 Silvery \* White



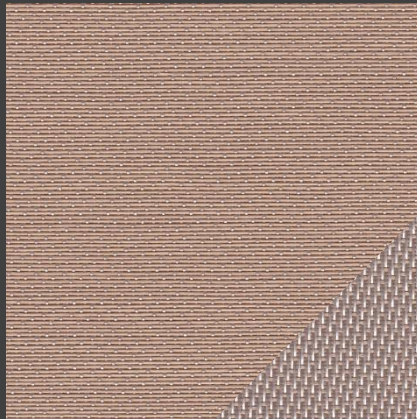
0344 Silvery \* Linen



0345 Silvery \* Grey



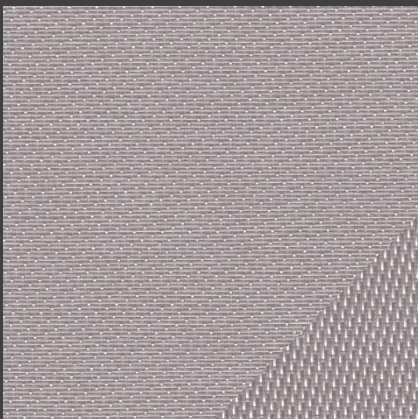
0346 Silvery \* Black



0347 Silvery \* Sand



0348 Silvery \* Bronze

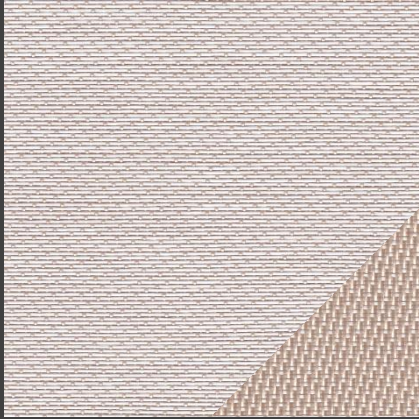


T 0342 Silvery \* Silvery

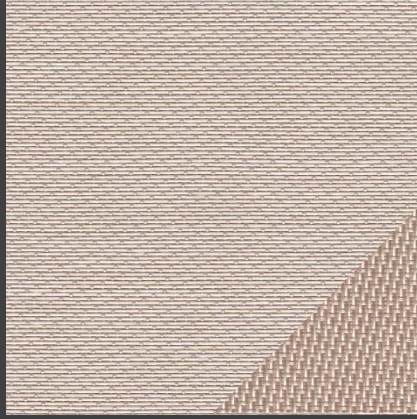


## Colours

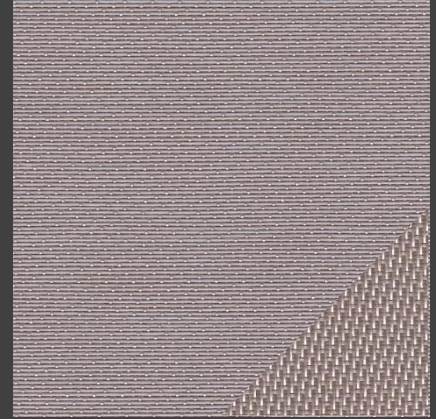
Twill 3%



0349 Bright Gold \* White



0350 Bright Gold \* Linen



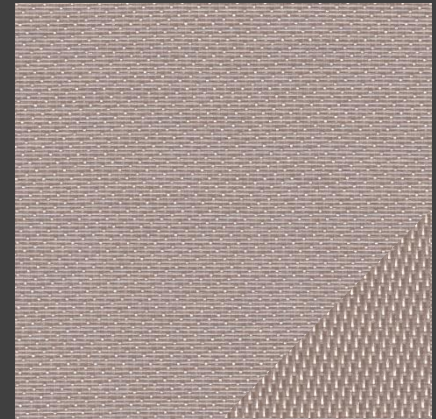
0351 Bright Gold \* Grey



0352 Bright Gold \* Black



0354 Bright Gold \* Bronze



0358 Bright Gold \* Silvery



T 0341 Bright Gold \* Bright Gold



**HanDe<sup>®</sup>**

**Hande Manufacturing(China)Co.,Ltd**

Add: No.161, Yao TianHe Street,Yong shun Avenue,Yonghe Economic Zone,  
GZ Economic&Technological Development District, Guang zhou, China

Tel: 86-20-3222888 Fax: 86-20-3222205 PostCode: 511356

Mail: info@handegroup.com.cn



[www.handegroup.com.cn](http://www.handegroup.com.cn)