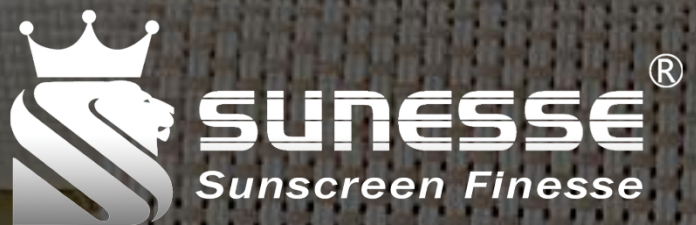


Flat Basket

FB3 / FB5 / FB10



By HanDe

Product Certificate

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



Technical Data

STYLE		FB3	FB5	FB10
Composition		25%Polyester 75% PVC	25%Polyester 75% PVC	25%Polyester 75% PVC
Openness Factor		≈3%	≈5%	≈10%
UV Screen		Up to 97%	Up to 94%	Up to 90%
Width	inch	98"–118"	98"–118"	98"–118"
	cm	250–300	250–300	250–300
Weight	oz/yd ²	12.20 ± 5%	12.05 ± 5%	10.88±5%
	(ISO 2286–2)	g/m ²	415 ± 5%	410 ± 5%
Thickness	inch	0.023 ± 5%	0.023 ± 5%	0.023 ± 5%
	(ISO 2286–3)	mm	0.58 ± 5%	0.58 ± 5%
Mechanical		Resistance		
Breaking	Warp	≥1600 N/5cm	≥1600 N/5cm	≥1500 N/5cm
	Weft	≥1100 N/5cm	≥1100 N/5cm	≥ 900 N/5cm
Tear	Warp	≥60 N	≥60 N	≥90 N
	Weft	≥40 N	≥40 N	≥40 N
Packing		32.8 yards	32.8 yards	32.8 yards
(Roll Length)		30 lm	30 lm	30 lm

Thermal and Optical Factors

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

Flat Basket 3%							
0101 White*White	18	65	17	72	15	54%	0.23
0105 White*Grey	9	42	49	46	6	37%	0.27
0282 White*Linen	15	59	26	63	11	48%	0.23

Flat Basket 5%							
0101 White*White	19	63	18	70	16	53%	0.24
0105 White*Grey	12	43	45	47	9	38%	0.28
0282 White*Linen	17	57	26	62	13	47%	0.25

Flat Basket 10%							
0101 White*White	25	62	13	67	22	49%	0.27
0105 White*Grey	21	41	38	44	19	34%	0.32
0282 White*Linen	24	54	22	58	21	43%	0.29

Recommended Comfort Classification				
Thermal Control	Visual			
	Daylight Utilization	Glare Control	Night Privacy	Outward Visibility
2	2	1	1	1
2	1	1	1	1
2	2	1	1	1

2	2	0	1	1
2	1	1	1	2
2	2	0	1	1

2	2	0	0	2
2	2	0	0	3
2	2	0	0	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 effec

3. Good effect

4. Very good effec

Openness Factor

0101 White * White

FB 3%

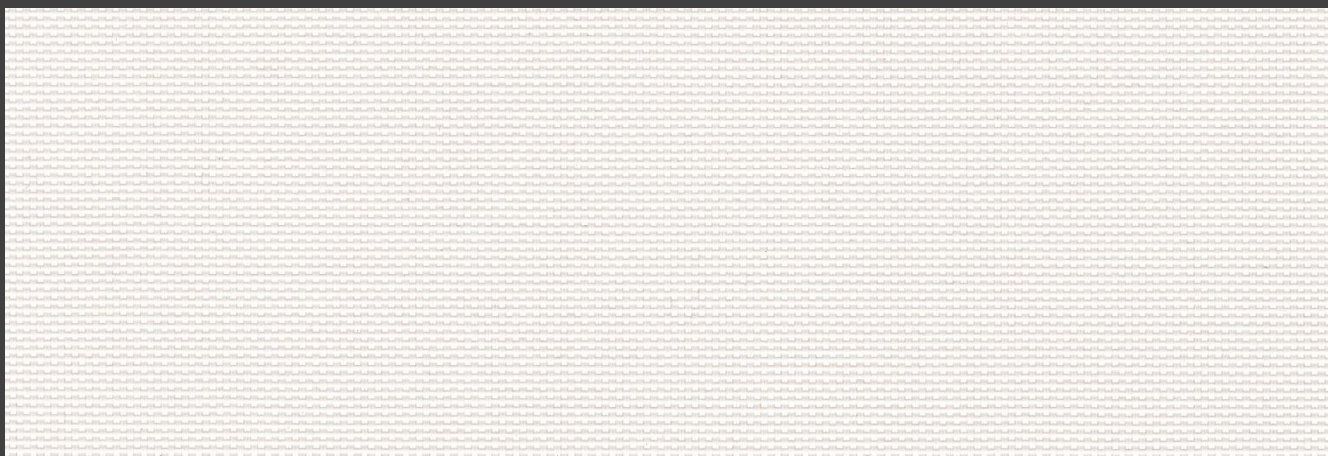
FB 5%

FB 10%

* Openness Factor may be slightly different from the actual ones

Colours

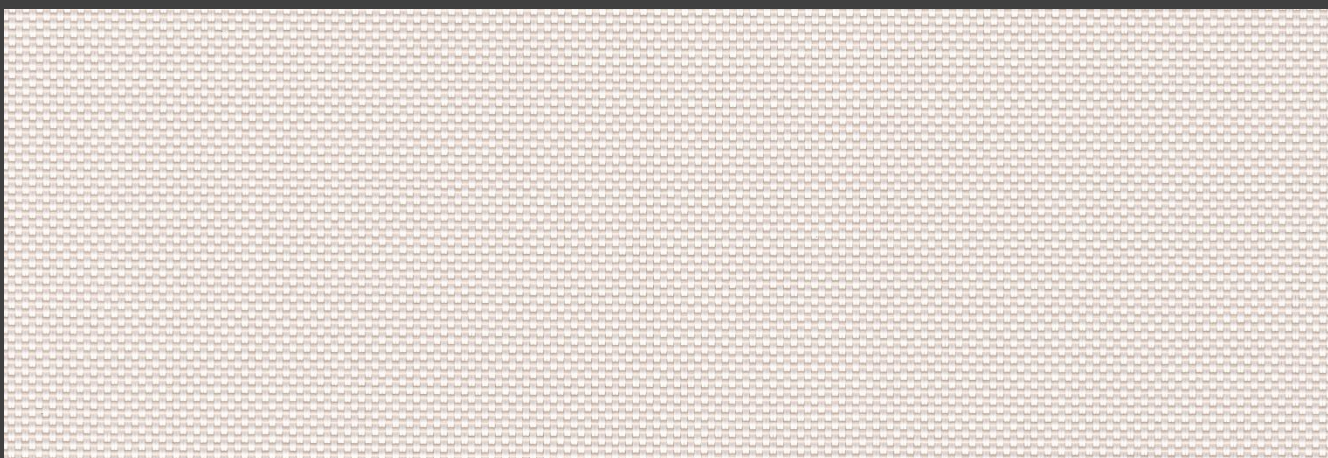
FB 5%



0101 White * White



0105 White * Grey



0282 White * Linen

* Colours may be slightly different from the actual ones



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