



VILON

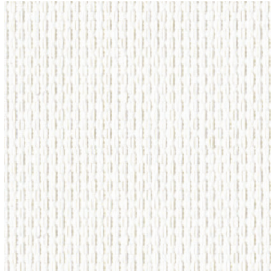
SOLARA 2500

SOLAR SCREEN

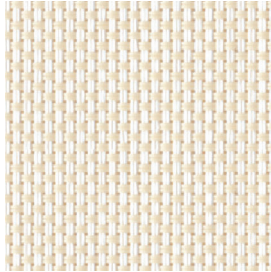
SOLARA 2500

SOLAR SCREEN

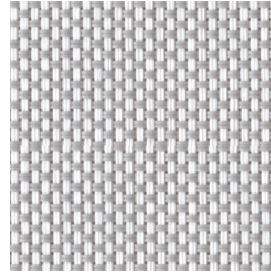
Solara 2500 Solar Screen fabrics provide a sleek, contemporary look for window treatments, effectively reducing the sun's negative impact while maintaining clear outward views. The Solara 2500 is the most popular choice, thanks to its lightweight 2x2 basket weave, which ensures easy fabrication and adaptability.



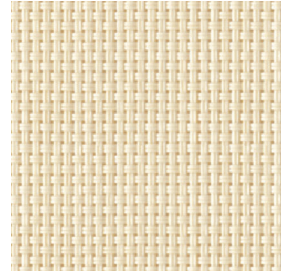
S2501 POLAR LIGHT



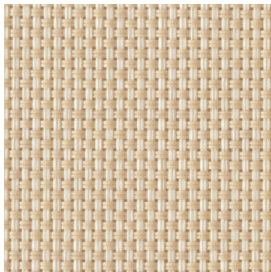
S2502 SUNBEAM



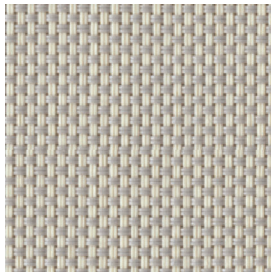
S2503 MORNING HAZE



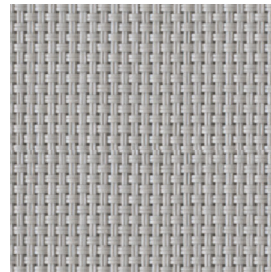
S2504 DESERT GLOW



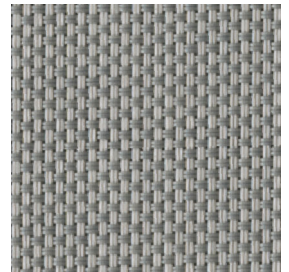
S2505 SUNLIT SAND



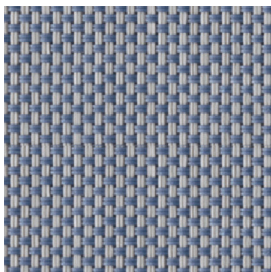
S2506 TWILIGHT DUNE



S2507 OVERCAST



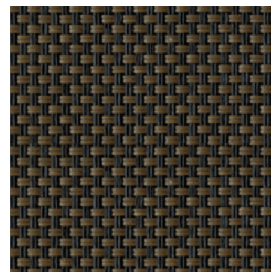
S2508 STORM CLOUD



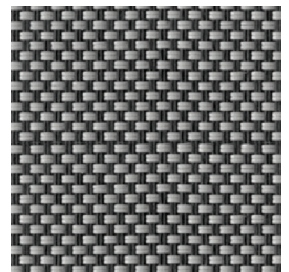
S2509 SKYLINE



S2510 MIDNIGHT ECLIPSE



S2511 BRONZE HORIZON



S2512 DUSK SHADOW

Solara 2500 Solar Screen fabrics available in five openness factors - Privacy 1%, 3%, 5%, 10%

Flame Retardant

Pthalate free promoting clean and safe indoor air quality Superior Noise Reduction Coefficient (NRC) of .55 for 1% openness

Versatile - can be used in roller shades and panel track applications



SOLARA 2500

SOLAR SCREEN

	Privacy			1%			3%			5%			10%		
	78"	98"	118"	78"	98"	118"	78"	98"	118"	78"	98"	118"	78"	98"	118"
S2501 POLAR LIGHT	X	X	X	X	X	X	X	X	X	X	X	X		X	X
S2502 SUNBEAM	X	X	X	X	X	X	X	X	X	X	X	X		X	X
S2503 MORNING HAZE	X	X	X	X	X	X	X	X	X	X	X	X		X	X
S2504 DESERT GLOW						X		X	X	X	X	X			
S2505 SUNLIT SAND											X				
S2506 TWILIGHT DUNE				X	X	X	X	X	X	X	X	X			
S2507 OVERCAST				X	X		X	X	X	X	X	X			
S2508 STORM CLOUD											X				
S2509 SKYLINE											X				
S2510 MIDNIGHT ECLIPSE	X	X	X	X	X	X	X	X	X	X	X	X		X	X
S2511 BRONZE HORIZON		X	X		X	X	X	X	X	X	X	X			
S2512 DUSK SHADOW		X	X		X	X	X	X	X	X	X	X			

	Privacy	1%	3%	5%	10%
SERIES	SOLARA 2500 Privacy	SOLARA 2500 1%	SOLARA 2500 3%	SOLARA 2500 5%	SOLARA 2500 10%
COMPOSITION			25% Polyester, 75% PVC		
OPENNESS FACTOR	Average <1%	Average 1%	Average 3%	Average 5%	Average 10%
WEIGHT	15.37 oz/yd² (521 g/m²)	15.28 oz/yd² (518 g/m²)	13.12 oz/yd² (445 g/m²)	12.39 oz/yd² (420 g/m²)	11.36 oz/yd² (385 g/m²)
THICKNESS	0.026 in (0.66 mm)	0.027 in (0.68 mm)	0.022 in (0.57 mm)	0.022 in (0.55 mm)	0.020 in (0.52 mm)
LIGHT FASTNESS	Grade 8 (Blue Wool Scale)				
AVERAGE LENGHT	33 yd/roll (30 m)				
WIDTH	78.7" (2 m), 98.4" (2.5 m), 118" (3 m)				
CUTTING	Cold Cutting and Ultrasonic Cutting				
WELDING	248°F (120°C) to 284°F (140°C), test first				
RAILROADABLE	Yes, but should be done for all shades in the room to avoid visual variation				
CLEANING	Wipe clean with warm soapy water and damp cloth				
FIRE CLASSIFICATIONS	NFPA 701, CA Title 19				
ENVIRONMENTAL STANDARDS	GreenGuard Gold, Low VOC <0.5mg/m³: CDPH Standard Method v1.1-2010, Health Product Declaration, Oeko-Tex Certified 100, ISO 14001				

	NRC RATING*	SAA RATING*
SOLARA 2500 1%	0.55	0.55
SOLARA 2500 3%	0.15	0.16
SOLARA 2500 5%	0.10	0.10

* Noise Reduction Coefficient (NRC) and Sound Absorption Average (SAA) tested to ASTM C423-17

SOLARA 2500

SOLAR SCREEN

CODE		THERMAL FACTORS						OPTICAL FACTORS	
		TS	RS	AS	Shading Coefficient			TV	
					1/8" CL	1/4" CL	1/4" HA		
Privacy	S2501 POLAR LIGHT	17	65	18	0.32	0.31	0.31	10	
	S2502 SUNBEAM	16	55	29	0.40	0.39	0.34	9	
	S2503 MORNING HAZE	10	43	47	0.46	0.45	0.37	6	
	S2506 TWILIGHT DUNE	8	39	53	0.49	0.47	0.38	5	
	S2507 OVERCAST	7	31	62	0.54	0.52	0.43	4	
	S2510 MIDNIGHT ECLIPSE	2	4	94	0.71	0.67	0.49	3	
	S2511 BRONZE HORIZON	2	5	93	0.70	0.65	0.50	3	
	S2512 DUSK SHADOW	3	15	82	0.64	0.61	0.45	2	
1%	S2501 POLAR LIGHT	15	67	18	0.32	0.33	0.31	11	
	S2502 SUNBEAM	13	62	25	0.35	0.35	0.33	9	
	S2503 MORNING HAZE	7	51	42	0.42	0.41	0.36	4	
	S2504 DESERT GLOW	8	48	44	0.32	0.31	0.22	7	
	S2506 TWILIGHT DUNE	10	39	51	0.55	0.53	0.48	3	
	S2507 OVERCAST	1	33	66	0.54	0.55	0.47	2	
	S2510 MIDNIGHT ECLIPSE	0	4	96	0.72	0.69	0.50	11	
	S2511 BRONZE HORIZON	0	6	94	0.71	0.67	0.50	3	
3%	S2512 DUSK SHADOW	3	13	84	0.62	0.59	0.50	2	
	S2501 POLAR LIGHT	17	65	18	0.32	0.31	0.31	10	
	S2502 SUNBEAM	16	55	29	0.40	0.39	0.34	9	
	S2503 MORNING HAZE	10	43	47	0.46	0.45	0.37	6	
	S2504 DESERT GLOW	12	52	36	0.42	0.41	0.35	8	
	S2506 TWILIGHT DUNE	8	39	53	0.49	0.47	0.38	5	
	S2507 OVERCAST	7	31	62	0.54	0.52	0.43	4	
	S2510 MIDNIGHT ECLIPSE	2	4	94	0.71	0.67	0.49	3	
5%	S2511 BRONZE HORIZON	2	5	93	0.70	0.65	0.50	3	
	S2512 DUSK SHADOW	3	15	82	0.64	0.61	0.45	2	
	S2501 POLAR LIGHT	20	66	14	0.34	0.34	0.32	12	
	S2502 SUNBEAM	19	56	25	0.41	0.41	0.36	13	
	S2503 MORNING HAZE	12	44	44	0.48	0.47	0.39	9	
	S2504 DESERT GLOW	16	51	33	0.44	0.43	0.37	11	
	S2505 SUNLIT SAND	13	46	41	0.48	0.46	0.39	10	
	S2506 TWILIGHT DUNE	11	40	49	0.51	0.49	0.40	8	
10%	S2507 OVERCAST	9	32	59	0.56	0.54	0.42	7	
	S2508 STORM CLOUD	8	24	68	0.61	0.58	0.45	7	
	S2509 SKYLINE	10	24	66	0.61	0.59	0.45	8	
	S2510 MIDNIGHT ECLIPSE	5	5	90	0.37	0.69	0.51	6	
	S2511 BRONZE HORIZON	5	6	89	0.72	0.69	0.50	6	
	S2512 DUSK SHADOW	6	16	78	0.66	0.63	0.47	6	
	S2501 POLAR LIGHT	28	57	15	0.39	0.38	0.35	20	
	S2502 SUNBEAM	24	54	22	0.45	0.44	0.39	20	
10%	S2503 MORNING HAZE	18	42	40	0.51	0.49	0.42	16	
	S2510 MIDNIGHT ECLIPSE	11	3	86	0.76	0.72	0.54	13	