

# SUNSHADOW®

## SOLAR SCREEN FABRIC

### 4000 NET

#### Fenestration Properties

4000 Net	Ts	Rs	As	Tv	S/C (Internal)			
					1/8" C/L	1/4" C/L	1/4" H.A.	
3%	N001 White/White	13	68	19	8	0.29	0.31	0.30
	N002 White/Beige	11	58	31	8	0.36	0.37	0.32
	N003 White/Gray	7	46	47	5	0.45	0.46	0.36
	N201 Beige/Beige	11	52	37	6	0.42	0.41	0.35
	N203 Beige/Gray	7	39	54	4	0.50	0.47	0.38
	N301 Gray/Gray	5	32	63	3	0.54	0.52	0.41
	N901 Charcoal/Charcoal	3	5	92	2	0.71	0.67	0.49
	N902 Charcoal/Bronze	3	7	90	2	0.70	0.66	0.48
	5%	N001 White/White	16	67	17	11	0.32	0.33
N002 White/Beige		14	58	28	9	0.39	0.38	0.34
N003 White/Gray		10	45	45	8	0.47	0.46	0.38
N091 Cream/Cream		16	66	18	11	0.34	0.34	0.32
N201 Beige/Beige		14	51	35	11	0.44	0.43	0.37
N202 Beige/Sable		12	47	41	9	0.46	0.45	0.38
N203 Beige/Gray		10	39	51	8	0.51	0.49	0.40
N301 Gray/Gray		8	31	61	7	0.56	0.54	0.43
N302 Gray/Dark Gray		8	23	69	8	0.62	0.59	0.45
N303 Gray/Blue Gray		8	27	65	7	0.60	0.57	0.42
N801 Bronze/Bronze		6	17	77	7	0.62	0.60	0.41
N901 Charcoal/Charcoal		6	5	89	6	0.73	0.69	0.51
N902 Charcoal/Bronze	6	7	87	6	0.72	0.68	0.50	
N903 Charcoal/Gray	6	12	82	6	0.74	0.69	0.52	
10%	N001 White/White	24	61	15	15	0.33	0.35	0.33
	N002 White/Beige	21	53	26	13	0.41	0.40	0.37
	N003 White/Gray	18	39	43	12	0.49	0.48	0.40
	N201 Beige/Beige	22	45	33	14	0.46	0.45	0.38
	N203 Beige/Gray	17	33	50	11	0.52	0.51	0.42
	N301 Gray/Gray	16	25	59	10	0.58	0.57	0.45
	N901 Charcoal/Charcoal	14	2	84	9	0.75	0.71	0.53
	N902 Charcoal/Bronze	13	4	83	9	0.74	0.70	0.52

#### Specifications

<b>Series</b>	<b>4000 Net 3%</b>
Composition	27% Polyester, 73% PVC
Openness factor	Average 3%
Weight	545 g/sqm + 5%
Thickness	0.029" (0.75mm) + 5%
Fabric count	42 ends X 36 picks/sq. inch
Tensile strength	Warp 270 / Weft 215 daN/5cm
Tearing strength	Warp 12.5 / Weft 12.0 daN
Colorfastness	Grade 8
Standard width	98.4" (2.5m)
Standard length	33yd/roll (30m)

<b>Series</b>	<b>4000 Net 5%</b>
Composition	27% Polyester, 73% PVC
Openness factor	Average 5%
Weight	520 g/sqm + 5%
Thickness	0.027" (0.70mm) + 5%
Fabric count	36 ends X 36 picks/sq. inch
Tensile strength	Warp 215/Weft 225 daN/5cm
Tearing strength	Warp 12.4/Weft 13.8 daN
Colorfastness	Grade 8
Standard width	98.4" (2.5m)
Standard length	33yd/roll (30m)

<b>Series</b>	<b>4000 Net 10%</b>
Composition	27% Polyester, 73% PVC
Openness factor	Average 10%
Weight	470 g/sqm + 5%
Thickness	0.025" (0.66mm) + 5%
Fabric count	36 ends X 29 picks/sq. inch
Tensile strength	Warp 255/Weft 110 daN/5cm
Tearing strength	Warp 27.1 / Weft 24.1 daN
Colorfastness	Grade 8
Standard width	98.4" (2.5m)
Standard length	33yd/roll (30m)

Standard fabrics available in 98.4" (2.5m) widths.  
Limited selection of fabrics in 78.7" and 118".

The solar optical properties are used to calculate the shading coefficient. The shading coefficient represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system. Darker colors provide maximum glare reduction and visibility. For complete technical information, current test results, performance specifications and larger samples, contact our Marketing Department.

\*Colors available by special order.

Environment Friendly



Indoor Air Quality



Flammability



Anti Bacteria



Energy Saver

