

SUNSHADOW[®] 3000 NET

SOLAR SCREEN FABRIC

Environment Friendly



Indoor Air Quality



Flammability



Anti Bacteria



Energy Saver



Fenestration Properties

3000 NET	Ts	Rs	As	Tv	Shading Coefficient		
					1/8" C/L	1/4" C/L	1/4" H.A.
N001 White/White	15	67	18	11	0.32	0.33	0.31
N002 White/Beige	13	62	25	9	0.35	0.35	0.33
N003 White/Gray	7	51	42	4	0.42	0.41	0.36
*N091 Cream/Cream	-	-	-	-	-	-	-
N201 Beige/Beige	8	48	44	7	0.32	0.31	0.22
*N202 Beige/Sable	-	-	-	-	-	-	-
1% *N203 Beige/Gray	-	-	-	-	-	-	-
*N301 Gray/Gray	-	-	-	-	-	-	-
*N302 Gray/Dark Gray	-	-	-	-	-	-	-
*N303 Gray/ Blue Gray	-	-	-	-	-	-	-
*N304 Gray/Blue	-	-	-	-	-	-	-
*N801 Bronze/Bronze	-	-	-	-	-	-	-
N901 Charcoal/Charcoal	0	4	96	11	0.72	0.69	0.50
N902 Charcoal/Bronze	0	6	94	3	0.71	0.67	0.50
*N903 Charcoal/Gray	-	-	Data unavailable at time of printing		-	-	-
N001 White/White	17	65	18	10	0.32	0.31	0.31
N002 White/Beige	16	55	29	9	0.40	0.39	0.34
N003 White/Gray	10	43	47	6	0.46	0.45	0.37
*N091 Cream/Cream	16	64	20	11	0.35	0.33	0.32
N201 Beige/Beige	12	52	36	8	0.42	0.41	0.35
*N202 Beige/Sable	10	45	45	7	0.46	0.44	0.37
3% *N203 Beige/Gray	8	39	53	5	0.49	0.47	0.38
N301 Gray/Gray	7	31	62	4	0.54	0.52	0.43
*N302 Gray/Dark Gray	5	23	72	4	0.59	0.56	0.43
*N303 Gray/Blue Gray	6	28	66	5	0.58	0.57	0.42
*N304 Gray/Blue	7	23	70	5	0.59	0.57	0.45
N801 Bronze/Bronze	2	8	90	2	0.68	0.65	0.47
N901 Charcoal/Charcoal	2	4	94	3	0.71	0.67	0.49
N902 Charcoal/Bronze	2	5	93	3	0.70	0.65	0.50
N903 Charcoal/Gray	3	15	82	2	0.64	0.61	0.45
N001 White/White	20	66	14	12	0.34	0.34	0.32
N002 White/Beige	19	56	25	13	0.41	0.41	0.36
N003 White/Gray	12	44	44	9	0.48	0.47	0.39
N091 Cream/Cream	24	63	13	18	0.37	0.34	0.34
N201 Beige/Beige	16	51	33	11	0.44	0.43	0.37
N202 Beige/Sable	13	46	41	10	0.48	0.46	0.39
5% N203 Beige/Gray	11	40	49	8	0.51	0.49	0.40
N301 Gray/Gray	9	32	59	7	0.56	0.54	0.42
N302 Gray/Dark Gray	8	24	68	7	0.61	0.58	0.45
N303 Gray/Blue Gray	9	29	62	8	0.60	0.57	0.44
N304 Gray/Blue	10	24	66	8	0.61	0.59	0.45
N801 Bronze/Bronze	5	9	86	5	0.70	0.67	0.49
N901 Charcoal/Charcoal	5	5	90	6	0.73	0.69	0.51
N902 Charcoal/Bronze	5	6	89	6	0.72	0.69	0.50
N903 Charcoal/Gray	6	16	78	6	0.66	0.63	0.47
N001 White/White	28	57	15	20	0.39	0.38	0.35
N002 White/Beige	24	54	22	20	0.45	0.44	0.39
*N003 White/Gray	18	42	40	16	0.51	0.49	0.42
N091 Cream/Cream	29	61	10	25	0.41	0.38	0.37
*N201 Beige/Beige	22	49	29	18	0.47	0.46	0.39
*N202 Beige/Sable	19	44	37	17	0.51	0.49	0.42
10% N203 Beige/Gray	17	38	45	15	0.55	0.52	0.43
*N301 Gray/Gray	15	31	54	14	0.59	0.57	0.45
*N302 Gray/Dark Gray	14	23	63	14	0.63	0.61	0.48
*N303 Gray/Blue Gray	15	27	58	15	0.64	0.61	0.47
*N304 Gray/Blue	16	22	62	15	0.64	0.62	0.49
N801 Bronze/Bronze	11	5	84	12	0.73	0.70	0.52
N901 Charcoal/Charcoal	11	3	86	13	0.76	0.72	0.54
*N902 Charcoal/Bronze	11	4	85	13	0.75	0.72	0.53
N903 Charcoal/Gray	12	15	73	13	0.70	0.66	0.50

Specifications

Series	3000 Net 1%
Composition	25% Polyester, 75% PVC
Openness factor	Average 1%
Weight	15.28 oz/yd ² (518 g/m ²) + 5%
Thickness	0.026" (0.68mm) + 5%
Fabric count	68 ends x 50 picks/sq. inch
Tensile strength	Warp 218 / Weft 151 daN/5cm
Tearing strength	Warp 5.7 / Weft 7.2 daN
Colorfastness	Grade 8
Standard width	98.4" (2.5m)
Standard length	33 yd/roll (30m)

Series	3000 Net 3%
Composition	25% Polyester, 75% PVC
Openness factor	Average 3%
Weight	13.12 oz/yd ² (445 g/m ²) + 5%
Thickness	0.022" (0.57mm) + 5%
Fabric count	54 ends x 46 picks/sq. inch
Tensile strength	Warp 197 / Weft 167 daN/5cm
Tearing strength	Warp 7.4 / Weft 7.0 daN
Colorfastness	Grade 8
Standard width	98.4" (2.5m)
Standard length	33 yd/roll (30m)

Series	3000 Net 5%
Composition	25% Polyester, 75% PVC
Openness factor	Average 5%
Weight	12.39oz/yd ² (420 g/sqm) + 5%
Thickness	0.022" (0.55mm) + 5%
Fabric count	47 ends x 47 picks/sq. inch
Tensile strength	Warp 170/Weft 170 daN/5cm
Tearing strength	Warp 6.6 / Weft 7.0 daN
Colorfastness	Grade 8
Standard width	98.4" (2.5m)
Standard length	33 yd/roll (30m)

Series	3000 Net 10%
Composition	25% Polyester, 75% PVC
Openness factor	Average 10%
Weight	11.36oz/yd ² (385 g/m ²) + 5%
Thickness	0.020" (0.52mm) + 5%
Fabric count	48 ends x 38 picks/sq. inch
Tensile strength	Warp 167 / Weft 154 daN/5cm
Tearing strength	Warp 6.8 / Weft 6.2 daN
Colorfastness	Grade 8
Standard width	98.4" (2.5m)
Standard length	33 yd/roll (30m)

Standard fabrics available in 98.4" (2.5) widths. Limited selection of fabrics available 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.**