

Alkenz Fabrics

Style SUNSHADOW 3000 Net Series □ Openness Factor 5%

•Composition	25% Polyester, 75% PVC	•Tensile Strength	Warp 170 / Weft 170 daN/5cm
•Openness Factor	Average 5%	•Tearing Strength	Warp 6.6 / Weft 7.0 daN
•Weight	12.39 oz/yd ² (420 g/sqm) +5%	•Color Fastness	Grade 8
•Thickness	0.022" (0.55mm) +5	•Fabric Count	47 ends x 46 picks/ sq inch
•Standard Width	98.4"	•Fire Classification	M1, B1, B2 NFPA 701-99, CA US Title 19
•Standard Length	33 yd/roll	•Anti Bacteria	ASTM G21, ASTM G22

Fenestration Properties – Alkenz 3000 Net Series 5% (approximate)

Description	Ts	Rs	As	Tv	S/C (International)			
					1/8" CL	1/4" CL	1/4" HA	
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
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

Environment Friendly



Flammability



M1
B1
B2
NFPA 701

Anti Bacteria



ASTM G21
ASTM G22

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.

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Specification Data Sheet

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