

**Alkenz Fabrics**

**Style SUNSHADOW 4000 W Series □ Openness Factor 3%**

•Composition	27% Polyester, 73% PVC	•Tensile Strength	Warp 205 / Weft 160 daN/5cm
•Openness Factor	Average 3%	•Tearing Strength	Warp 13.1 / Weft 13.0 daN
•Weight	15.63 oz/yd <sup>2</sup> (530 g/m <sup>2</sup> ) +5%	•Color Fastness	Grade 8
•Thickness	0.27" (0.65mm) +5%	•Fabric Count	36 ends x 36 picks/ sq inch
•Standard Width	98.4"	•Fire Classification	M1, B1, B2
•Standard Length	33 yd/roll		NFPA 701-99, CA US Title 19

**Fenestration Properties – Alkenz 4000 W Series (approximate)**

Description	Ts	Rs	As	Tv	S/C (International)		
					1/8" CL	1/4" CL	1/4" HA
<b>W003 White/Gray</b>	7	51	42	5	0.42	0.41	0.36
<b>Dk side</b>	7	38	55	5	0.51	0.49	0.40
<b>W006 Cream/Brick Red</b>	8	24	68	5	0.63	0.60	0.46
<b>Dk side</b>	8	52	40	5	0.48	0.45	0.39
<b>W007 Cream/Orange</b>	11	45	44	6	0.50	0.48	0.40
<b>Dk side</b>	11	54	35	6	0.41	0.41	0.36
<b>W008 Cream/Purple</b>	9	42	49	6	0.58	0.57	0.44
<b>Dk side</b>	9	54	37	6	0.45	0.44	0.37
<b>W009 Cream/Khaki Green</b>	10	33	57	5	0.61	0.59	0.46
<b>Dk side</b>	10	51	39	5	0.44	0.43	0.39

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.

**Style SUNSHADOW 4000 W Series**  
Specification Data Sheet

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