

# DX SERIES

DX 201 1% / DX 203 3%



DX 201 1% - **7** BLACK



DX 203 3% - **7** BLACK



**1** WHITE



**2** BEIGE



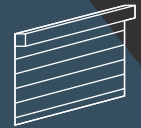
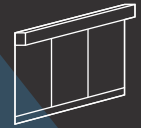
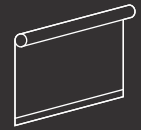
**3** TAUPE



**5** DARK GREY



**6** BROWN





# Sun Glow Window Covering Products of Canada Ltd.

**SG DX SERIES**

[www.mysunglow.com](http://www.mysunglow.com) | (416) 266-3501 | 1 (800) 668-1728  
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## TECHNICAL SPECIFICATIONS

width	weight	thickness	fire retardancy
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## SOLAR VALUES

colour	according to EN 410			SHGC
	Visible Light T%	R%	A%	

### SG DX 201 1%

118 in 300 cm	13.9 oz/yd <sup>2</sup> 470 g/m <sup>2</sup> ± 5%	0.025 in 0.63 mm ± 5%	CAN/ULC-S 109-3 NFPA 701 B1, M1, B2
composition: 25% polyester, 75% PVC			
openness factor: 1%			
bacteria resistance: ASTM G21, ASTM G22			
fabric count: 59 ends x 53 picks per inch <sup>2</sup>			
colourfastness: grade 7-8 ISO Blue Scale			

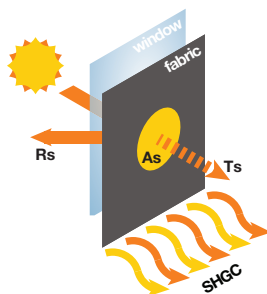
1 white	21	68	11	0.33
2 beige	21	56	23	0.41
3 taupe	14	43	43	0.48
5 dark grey	13	45	42	0.46
6 brown	5	17	78	0.62
7 black	7	24	69	0.58



### SG DX 203 3%

118 in 300 cm	12.0 oz/yd <sup>2</sup> 407 g/m <sup>2</sup> ± 5%	0.024 in 0.61 mm ± 5%	CAN/ULC-S 109-3 NFPA 701 B1, M1, B2
composition: 25% polyester, 75% PVC			
openness factor: 3%			
bacteria resistance: ASTM G21, ASTM G22			
fabric count: 46 ends x 52 picks per inch <sup>2</sup>			
colourfastness: grade 8			

1 white	20	64	16	0.36
2 beige	16	59	25	0.38
3 taupe	14	54	32	0.41
5 dark grey	9	46	45	0.45
6 brown	4	42	54	0.46
7 black	3	40	57	0.47



#### Thermal Efficiency & Solar Heat Gain Coefficient (SHGC)

When sunlight hits a window some of the solar energy is transmitted through (Solar Transmittance **T%**), some is reflected back (Solar Reflectance **R%**) and some is absorbed by the glass and sun screen (Solar Absorption **A%**). Some of the absorbed heat will flow into the building. **SHGC** represents the amount of solar energy that penetrates the glass and fabric. Values closer to 0 indicate more effective blockage of solar heat entering the building.

#### Visual Transmittance (T%)

The percentage of total visible solar energy passing through a sun control fabric. The higher the number, the more visible light will penetrate into the interior, the greater the glare.

#### Visibility

Darker colours have a lower **T%** value, and a higher **A%** value, providing better outward visibility.