COSMO CONSUMER
Intelligent Shielding

Technical Data Sheet of Sunbrella Series

Product Name: Sunbrella Series

Product Description: Redefine your experience with natural light with our Sunbrella window films- A cutting edge UV protection films for windows that reduces glare and provides privacy. Preferred for internal glass usage or when heat rejection is not the primary motive. It is available in different shades & colour.

Products	Solar Properties								
	Thickness	Colour	Visible Light Transmission	Ultra Violet Rejected	Heat Rejected	Total Solar Energy Rejected	Glare Reduction	Shading Coefficient	SHGC (G-Value)
CS-101-SM05	1 Ply 1 MIL	Smoke	5%	>99%	14%	37%	94%	0.71	0.63
CS-101-SM20	1 Ply 1 MIL	Smoke	20%	>99%	13%	33%	78%	0.75	0.67
CS-101-SM35	1 Ply 1 MIL	Smoke	35%	>99%	14%	29%	61%	0.8	0.72
CS-101-SM50	1 Ply 1 MIL	Smoke	50%	>99%	14%	25%	55%	0.85	0.75
CS-101-SM70	1 Ply 1 MIL	Smoke	70%	>99%	17%	17%	34%	0.93	0.83
CS-111-CH05	1 Ply 1 MIL	Charcoal	5%	>99%	14%	36%	97%	0.72	0.64
CS-111-CH20	1 Ply 1 MIL	Charcoal	20%	>99%	12%	31%	80%	0.78	0.69
CS-111-CH35	1 Ply 1 MIL	Charcoal	35%	>99%	12%	25%	60%	0.84	0.75
CS-111-CH50	1 Ply 1 MIL	Charcoal	50%	>99%	20%	22%	39%	0.88	0.78
CS-111-CH-70	1 Ply 1 MIL	Charcoal	69%	>99%	19%	18%	35%	0.92	0.83
CS-111-CH-35	1 Ply 1.5 MIL	Charcoal	38%	>99%	18%	26%	68%	0.83	0.74

Products	Solar Properties								
	Thickness	Colour	Visible Light Transmission	UltraViolet Rejected	Heat Rejected	Total Solar Energy Rejected	Glare Reduction	Shading Coefficient	SHGC (G-Value)
CS-111-CH-50	1 Ply 1.5 MIL	Charcoal	55%	>99%	18%	21%	49%	0.88	0.78
CS-121-GP05	1 Ply 1 MIL	Graphite	5%	>99%	15%	38%	97%	0.7	0.62
CS-121-GP20	1 Ply 1 MIL	Graphite	20%	>99%	12%	30%	77%	0.79	0.7
CS-121-GP35	1 Ply 1 MIL	Graphite	35%	>99%	13%	25%	57%	0.84	0.75
CS-121-GP50	1 Ply 1 MIL	Graphite	50%	>99%	12%	20%	37%	0.91	0.81
CS-131-GR05	1 Ply 1 MIL	Grey	5%	>99%	14%	37%	97%	0.71	0.63
CS-131-GR20	1 Ply 1 MIL	Grey	20%	>99%	13%	31%	79%	0.78	0.69
CS-131-GR35	1 Ply 1 MIL	Grey	35%	>99%	12%	24%	55%	0.85	0.76
CS-131-GR50	1 Ply 1 MIL	Grey	50%	>99%	12%	19%	37%	0.91	0.81
CS-131-GR-70	1 Ply 1 MIL	Grey	70%	>99%	19%	18%	33%	0.92	0.82
CS-141-BL05	1 Ply 1 MIL	Black	5%	>99%	20%	38%	97%	0.69	0.62
CS-141-BL15	1 Ply 1 MIL	Black	15%	>99%	18%	34%	85%	0.74	0.66
CS-141-BL35	1 Ply 1 MIL	Black	35%	>99%	18%	25%	56%	0.84	0.74
CS-141-BL50	1 Ply 1 MIL	Black	50%	>99%	17%	21%	38%	0.88	0.79
CS-141-BL70	1 Ply 1 MIL	Black	68%	>99%	19%	18%	36%	0.91	0.81
CS-171-OCB-20	1 Ply 1 MIL	Orchid Blue	20%	>99%	18%	31%	78%	0.84	0.74
CS-161-GN-50	1 Ply 1 MIL	Green	55%	>96%	19%	23%	39%	0.86	0.77

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