

# DESIGNER FILMS

**Designed for creating different environments and desired ambience**

*Designer Films offer wide scope for creating different environments and desired ambience for home and office interiors. They are available in multiple colors and unique designs.*

	ICE CUBE	ICE LINE	ICE BLINDS	ICE DOTS	BLUE 20 SRC	RED 20 SRC	YELLOW 80 SRC
Thickness	1 Mil	1 Mil	1 Mil	1 Mil	1 Mil	1 Mil	1 Mil
Visible Light Transmittance					23%	23%	83%
Visible Light Reflectance					6%	4%	7%
Solar Energy Transmittance					49%	59%	72%
Solar Energy Reflectance					6%	6%	6%
Solar Energy Absorbance					45%	35%	22%
Ultra Violet Transmittance	< 1%	< 1%	< 1%	< 1%	< 1%	< 1%	< 1%
Glare Reduction					75%	75%	8%
Shading Coefficient					0.71	0.80	0.90
Emissivity					0.86	0.89	0.89
U Factor (BTU/hr./sq.ft.)					1.13	1.13	1.13
Total Solar Energy Rejection					39%	31%	22%

*Disclaimer: All values as applied to 1/8 inch Clear Plate Glass.  
Tests are representative of actual production & may vary from batch to batch.*

# PRIVACY FILMS

**Designed to provide Privacy and boost Aesthetics**

*Translucent or opaque films-constructed to convert any glass pane into Privacy Glass*

	MATT WHITE	MATT GREY	MATT BRONZE	MATT SILVER	WHITE OUT	BLACK OUT
Thickness	2 Mil	2 Mil	2 Mil	2 Mil	2 Mil	2.5 Mil
Visible Light Transmittance	66%	35%	35%	19%	8%	0%
Visible Light Reflectance	22%	10%	9%	54%	59%	5%
Solar Energy Transmittance	60%	43%	43%	15%	12%	0%
Solar Energy Reflectance	18%	11%	11%	47%	47%	34%
Solar Energy Absorbance	22%	46%	46%	38%	41%	66%
Ultra Violet Transmittance	< 1%	< 1%	< 1%	< 1%	< 1%	< 1%
Glare Reduction	28%	62%	62%	79%	91%	100%
Shading Coefficient	0.76	0.65	0.65	0.29	0.27	0.21
Emissivity	0.85	0.86	0.86	0.70	0.87	0.63
U Factor (BTU/hr./sq.ft.)	1.09	1.14	1.14	1.05	1.12	1.00
Total Solar Energy Rejection	34%	44%	44%	75%	77%	82%

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