Carolina Solar Control & Security www.Carolina-Solar.com (866) 368-3M3M

Solar Performance Neutral Appearance







Benefits

- Great heat rejection helps provide energy savings and improved comfort
- Helps extend the life of furnishings by significantly reducing harmful UV rays, the largest cause of fading

Product Performance & Technical Data

Glass Type (All 1/4")	Film Type	Visible Light			Total Solar	Solar					Visible Light
		Reflected (interior)	Reflected (exterior)	Transmitted	Energy Rejected	Heat Gain Coefficient	U Value	Solar Heat Reduction	UV Light Rejected	Glare Reduction	to Solar Heat Gain Ratio
Ĭ,	Neutral 20	19%	21%	15%	62%	0.38	0.99	53%	99%	83%	0.4
	Neutral 35	18%	20%	36%	56%	0.44	0.99	46%	99%	60%	0.8
4	Neutral 50	11%	12%	52%	44%	0.56	1.03	31%	98%	41%	0.9
Clear	Neutral 70	8%	9%	69%	32%	0.68	1.03	17%	98%	22%	1.0
	Neutral 20	19%	10%	9%	68%	0.32	0.99	49%	99%	83%	0.3
	Neutral 35	18%	10%	21%	61%	0.39	0.99	38%	99%	60%	0.5
	Neutral 50	10%	7%	31%	53%	0.47	1.03	25%	99%	41%	0.7
Tinted	Neutral 70	7%	6%	42%	45%	0.55	1.03	13%	99%	22%	0.8

Valued Associations & Alliances















