

----Life in GLass Meeting Your Aesthetics Needs

Orient Online Reflective Coated Glass Performance Parameters

Item	Thickness	Visible light transmittance	Visible light reflectance	UV light transmittance	Direct sunlight transmittance	Direct sunlight reflectance	Total solar transmittance	Shadowing Coefficient (SC)	RHG	K Value(summer daytime)	K value(Winter night)
Silver white	5mm	50.58%	34.10%	13.87%	58.00%	25.85%	61.89%	0.70	0.625	5.272	5.843
	6mm	42.75%	38.11%	9.47%	52.31%	28.29%	56.99%	0.64	0.578	5.243	5.808
European Bronze	5mm	25.78%	16.60%	2.73%	35.79%	14.70%	47.73%	0.54	0.505	5.272	5.843
	6mm	20.45%	16.32%	2.03%	29.70%	14.85%	43.08%	0.48	0.463	5.243	5.808
Light blue	5mm	28.47%	31.89%	4.39%	30.29%	22.01%	41.80%	0.47	0.445	5.256	5.824
	6mm	25.33%	31.63%	3.54%	26.14%	21.17%	38.85%	0.44	0.419	5.243	5.808
Ford blue	5mm	24.64%	24.18%	4.38%	27.98%	18.54%	40.88%	0.46	0.439	5.272	5.843
	6mm	20.71%	21.44%	3.39%	22.40%	16.38%	37.16%	0.42	0.409	5.243	5.808
Sapphire blue	5mm	23.35%	13.46%	12.07%	43.49%	18.44%	52.68%	0.59	0.546	5.272	5.843
	6mm	18.79%	11.79%	10.23%	38.68%	17.19%	49.32%	0.55	0.517	5.243	5.808
Light gray	5mm	24.96%	15.82%	3.85%	32.98%	14.02%	45.76%	0.51	0.488	5.272	5.843
	6mm	21.26%	15.36%	3.05%	28.01%	13.37%	42.15%	0.47	0.457	5.243	5.808
Dark gray	5mm	24.93%	17.13%	4.68%	32.67%	15.22%	45.24%	0.51	0.482	5.272	5.843
	6mm	20.82%	14.09%	3.50%	27.39%	12.71%	41.83%	0.47	0.455	5.243	5.808
Light green	5mm	28.40%	35.11%	3.13%	24.11%	19.91%	37.61%	0.42	0.409	5.272	5.843
	6mm	26.43%	34.12%	2.76%	20.76%	18.66%	35.37%	0.40	0.390	5.243	5.808
Dark green	5mm	27.31%	26.52%	4.36%	28.14%	16.63%	41.46%	0.47	0.446	5.272	5.843
	6mm	25.40%	24.35%	4.06%	26.15%	15.15%	40.30%	0.45	0.438	5.243	5.808

Remark: The mentioned technology parameter is only for reference for Orient's customer.