

**PERFORMANCE**

# TINTED FLOAT GLASS

**OPTICAL PARAMETER**

**NOVAL GLASS GROUP LTD**

E-mail: [info@novalglass.com](mailto:info@novalglass.com)

Tel: +86-532-82751111

Fax: +86-532-82755222

Add: No.33 Shandong Rd, Qingdao, China

## TINTED FLOAT GLASS OPTICAL PARAMETER

Glass	Visible Light		Sunlight		Shading Co-efficient (SC)	Sum of Transmittance of Solar Energy (%)
	Transmittance (%)	Reflectance (%)	Direct Transmittance (%)	Direct Reflectance (%)		
4mm Euro Grey Glass	56.60	7.73	56.20	9.59		65.03
5mm Euro Grey Glass	48.80	6.59	48.00	7.95	0.73	59.37
6mm Euro Grey Glass	43.98	14.11	43.47	13.20	0.67	54.65
8mm Euro Grey Glass	34.80	6.33	35.07	7.41	0.61	49.91
10mm Euro Grey Glass	25.86	6.23	26.60	7.14	0.56	43.70
4mm Dark Grey Glass	35.08	6.39	42.45	8.46	0.49	55.12
5mm Dark Grey Glass	27.15	6.12	34.48	7.78	0.62	49.38
6mm Dark Grey Glass	21.33	5.62	28.79	7.04	0.56	45.35
8mm Dark Grey Glass	12.83	5.45	20.22	6.64	0.51	39.09
10mm Dark Grey Glass	25.86	1.54	26.60	2.62	0.44	44.87
12mm Dark Grey Glass	4.65	1.68	11.06	2.73	0.50	33.30
4mm Pink Glass	77.67	9.00	77.63	11.65	0.37	80.40
5mm Pink Glass	74.75	8.78	74.75	11.02	0.90	78.42
6mm Pink Glass	69.88	8.35	70.62	10.40	0.88	75.52
8mm Pink Glass	63.93	7.87	65.20	9.81	0.85	71.65
10mm Pink Glass	59.14	7.59	60.82	9.36	0.81	68.52
4mm Dark Blue Glass	50.21	6.74	58.17	9.03	0.75	66.63
5mm Dark Blue Glass	42.87	6.71	52.22	8.56	0.70	62.34

Glass	Visible Light		Sunlight		Shading Co-efficient (SC)	Sum of Transmittance of Solar Energy (%)
	Transmittance (%)	Reflectance (%)	Direct Transmittance (%)	Direct Reflectance (%)		
6mm Dark Blue Glass	37.21	6.47	46.78	8.11	0.66	58.42
4.0mm Ford Blue Glass	66.11	8.63	62.80	10.15	0.78	69.78
5.0mm Ford Blue Glass	62.12	8.12	59.14	9.34	0.76	67.28
6.0mm Ford Blue Glass	56.98	7.99	53.94	9.14	0.71	63.47
8.0mm Ford Blue Glass	48.93	6.74	45.47	7.66	0.65	57.57
10.0mm Ford Blue Glass	39.94	6.97	35.46	7.82	0.56	50.10
2.0mm F-Green Glass	85.42	9.58	70.12	10.00	0.85	75.25
2.3mm F-Green Glass	84.05	9.93	66.44	10.21	0.82	72.46
3.0mm F-Green Glass	82.63	9.31	68.46	9.08	0.84	74.25
3.2mm F-Green Glass	81.39	9.18	65.29	8.82	0.81	71.97
3.5mm F-Green Glass	80.15	9.10	56.23	8.83	0.73	65.25
4.0mm F-Green Glass	79.37	9.37	54.70	9.17	0.72	64.02
5.0mm F-Green Glass	75.21	8.86	47.40	8.19	0.66	58.86
6.0mm F-Green Glass	72.53	8.70	42.19	8.02	0.62	55.04
8.0mm F-Green Glass	70.14	8.04	38.54	7.36	0.59	52.50
5mm Euro Bronze Glass	49.01	6.60	48.65	6.48	0.72	
6mm Euro Bronze Glass	43.54	5.89	43.84	5.90	0.68	
6mm Golden Bronze Glass	40.50	6.39	41.28	6.24	0.66	
5mm Dark Green Glass	61.90		54.9			64.8