

Performance Data for Tinted Glass with Comfort Ti®

Dual Glazed Comfort Ti-AC® on 6mm Tint Substrates (Surface #2)

Glass Color	Air Space Thickness	Reflectance				U-Factor				Transmittance (%)			Shading Coefficient (air)	Solar Heat Gain Coefficient	Relative Heat Gain
		Visible		Solar		Winter		Summer							
		RF (#1)	RB (#2)	RF (#1)	RB (#2)	Air	Argon	Air	Argon	UV	Visible	Solar			
Bronze	1/2	14	21	16	37	.29	.24	.30	.30	NA	35	17	.29	.25	61
Gray	1/2	11	21	14	37	.29	.24	.30	.30	NA	30	16	.27	.23	57
Blue	1/2	14	22	14	37	.29	.24	.30	.25	NA	36	18	.29	.25	63
Green	1/2	23	22	13	37	.29	.24	.30	.24	NA	50	20	.32	.28	69

Data Collected by Customer Technical Services using LBL Window 4.1 Program. Center of Glass Values.

*Note: All Calculations reflect coating on surface #2.

Comfort Ti-AC on Tinted outboard - Clear inboard.

Dual Glazed 6mm Comfort Ti-AC® (Surface #3) with 6mm Tint Substrates

Glass Color	Air Space Thickness	Reflectance				U-Factor				Transmittance (%)			Shading Coefficient (air)	Solar Heat Gain Coefficient	Relative Heat Gain
		Visible		Solar		Winter		Summer							
		RF (#1)	RB (#2)	RF (#1)	RB (#2)	Air	Argon	Air	Argon	UV	Visible	Solar			
Bronze	1/2	11	28	16	35	.29	.24	.30	.24	10	36	19	.34	.29	72
Gray	1/2	9	28	14	35	.29	.24	.30	.24	11	30	17	.31	.27	67
Blue	1/2	12	28	15	35	.29	.24	.30	.24	14	37	20	.35	.30	74
Green	1/2	18	28	14	35	.29	.24	.30	.24	13	51	22	.37	.32	79

Data Collected by Customer Technical Services using LBL Window 4.1 Program. Center of Glass Values.

*Note: All Calculations reflect coating on surface #3.

Tinted outboard - Comfort Ti-AC on Clear inboard.

Dual Glazed Comfort Ti-R® on 6mm Tint Substrates (Surface #2)

Glass Color	Air Space Thickness	Reflectance				U-Factor				Transmittance (%)			Shading Coefficient (air)	Solar Heat Gain Coefficient	Relative Heat Gain
		Visible		Solar		Winter		Summer							
		RF (#1)	RB (#2)	RF (#1)	RB (#2)	Air	Argon	Air	Argon	UV	Visible	Solar			
Bronze	1/2	10	19	14	33	.29	.24	.30	.24	NA	40	21	.33	.28	69
Gray	1/2	9	19	12	33	.29	.24	.30	.24	NA	34	19	.30	.26	65
Blue	1/2	11	19	12	33	.29	.24	.30	.24	NA	42	21	.33	.28	70
Green	1/2	17	20	11	33	.29	.24	.30	.24	NA	56	22	.35	.30	74

Data extrapolated using LBL Window 4.1 Program. Center of Glass Values.

*Note: All calculations reflect coating on surface #2.

Tinted outboard with Comfort Ti-R coating - Clear inboard.

Performance Data for Tinted Glass with Comfort Ti[®] (cont.)Dual Glazed Comfort Ti-R[®] (Surface #3)
with Tint Substrates and 1/2" Air Space

Glass Color	Glass Thickness	Reflectance				U-Factor				Transmittance (%)			Shading Coefficient (air)	Solar Heat Gain Coefficient	Relative Heat Gain
		Visible		Solar		Winter		Summer							
		RF (#1)	RB (#2)	RF (#1)	RB (#2)	Air	Argon	Air	Argon						
Bronze	3mm	12	20	22	35	.29	.24	.30	.23	17	54	32	.47	.41	98
	5mm	10	18	16	31	.29	.24	.30	.23	10	45	26	.41	.35	86
	6mm	10	20	15	29	.29	.24	.30	.24	7	40	22	.37	.32	79
Gray	3mm	11	19	21	35	.29	.24	.30	.23	17	49	31	.45	.39	95
	5mm	8	18	14	31	.29	.24	.30	.24	10	39	24	.38	.33	81
	6mm	8	20	13	29	.29	.24	.30	.24	7	34	20	.34	.29	73
Blue	6mm	11	20	14	29	.29	.24	.30	.24	10	42	23	.37	.32	79
Green	3mm	16	20	18	35	.29	.24	.30	.23	19	65	34	.49	.42	102
	5mm	14	19	13	31	.29	.24	.30	.23	12	61	28	.44	.38	92
	6mm	15	20	13	29	.29	.24	.30	.24	9	57	25	.40	.34	84

Data calculated using simulated values in LBL Window 4.1 Program. Center of Glass Values.

*Note: All calculations reflect coating on surface #3.

Tinted outboard - Comfort Ti-R on Clear inboard.