

Qingdao Kangdeli Industrial and Trading Co.,Ltd

Color	Thick mm	Visible Trans V.T%	Solar heat					Direct Trans. H.T.%	Total Heat Trans. H.T.%	Relative Heat Gain BTU/hr.sq.ft	Shading Coefficient
			Reflect %	Absorb.%							
				Absorb	Reradiated To Outdoors	Reradiated To Indoors					
Euro Bronze Tinted	3	68.00	8.50	28.00	20.00	8.00	67.00	75.00	219.00	0.86	
	4	58.00	8.00	35.00	24.00	11.00	60.00	70.00	205.00	0.79	
	5	55.00	7.00	42.00	29.00	13.00	53.00	66.00	194.00	0.76	
	6	50.00	7.00	47.00	33.00	14.00	48.00	62.00	183.00	0.71	
	8	41.00	6.80	56.00	39.00	17.00	39.00	56.00	167.00	0.64	
	10	33.00	6.50	64.00	45.00	19.00	31.00	50.00	151.00	0.57	
	12	27.00	6.40	70.00	49.00	21.00	25.00	46.00	139.00	0.53	
Golden Bronze Tinted	5	48.00	6.00				51.00	62.00		0.52	
Pink Tinted	4	77.67	9.00				77.63	80.40		0.90	
	6	69.88	8.35				70.62	75.52		0.85	
	8	63.93	7.87				65.20	71.65		0.87	
	10	59.14	7.59				60.82	68.52		0.77	
Euro Grey Tinted	4	54.00	8.00				53.00	63.00		0.71	
	5	48.00	7.00				48.00	60.00		0.67	
	6	41.00	6.88				43.00	56.00		0.63	
	8	35.00	6.60				31.90	49.20		0.57	
	10	27.00	5.90				24.40	40.80		0.50	
Dark Grey Tinted	3	41.00	7.00	34.00	24.00	10.00	61.00	71.00	208.00	0.82	
	4	35.00	7.00				44.00	56.00		0.64	
	5	24.00	7.00	48.00	34.00	14.00	35.00	50.00	181.00	0.56	
	6	18.00	6.00	54.00	38.00	16.00	28.00	45.00	170.00	0.51	
	8	14.00	5.76				20.22	39.09		0.44	
	10	8.00	5.65				14.27	34.64		0.39	
	12	4.65	5.62				11.06	33.31		0.37	
Blue Grey Tinted	5	49.90	7.80				49.40	60.60		0.68	
	6	43.70	7.10				43.90	56.70		0.64	
	8	33.50	6.20				32.80	48.80		0.60	
	10	26.70	5.20				23.50	40.30		0.56	
	12	20.80	4.10				18.70	31.50		0.51	
French (Light) Green Tinted	2	85.42	10.00				70.12	75.25		0.85	
	3	82.63	9.08				68.46	74.25		0.84	
	4	80.00	8.71	35.00	24.00	11.00	60.00	71.00	205.00	0.82	
	5	78.00	8.42	41.00	29.00	12.00	54.00	66.00	194.00	0.76	
	6	75.00	8.02	47.00	33.00	14.00	48.00	62.00	183.00	0.71	
	8	70.00	7.78	56.00	39.00	17.00	39.00	56.00	167.00	0.64	
	10	65.00	7.55	64.00	45.00	19.00	31.00	50.00	151.00	0.57	
	12	61.00	7.20	70.00	49.00	21.00	25.00	46.00	139.00	0.53	
Dark Green Tinted	5	67.24	7.95				61.03	69.59		0.69	

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				Absorb	Reradiated To Outdoors	Reradiated To Indoors				
Ford Blue Tinted	3	82.00	9.00	26.00	18.00	8.00	69.00	77.00	224.00	0.89
	4	67.00	9.00				68.00	74.00		0.83
	5	62.00	9.00	38.00	27.00	11.00	57.00	68.00	200.00	0.78
	6	57.00	8.00	43.00	30.00	13.00	52.00	65.00	192.00	0.75
	8	48.00	6.74	52.00	36.00	16.00	43.00	59.00	175.00	0.68
	10	41.00	6.97	59.00	41.00	18.00	36.00	54.00	162.00	0.53
	12	35.00	6.05	66.00	46.00	20.00	29.00	49.00	148.00	0.56
Dark Blue Tinted	4	50.10	7.60				56.60	65.90		0.74
	5	43.40	7.30				50.40	61.50		0.69
	6	37.50	6.90				44.60	57.10		0.64

Black Tinted Parameter

Desc.	Thickne ss	Parameter and Test Standard						Color require & Test Standard		
		LTA (Light transmittance)	TE (Solar direct transmittance)	TUV (UV-transmittance)	TIR (Near-infrared transmittance)	TTS	RE	L*	a*	b*
		380nm~780nm	300nm~2500nm	300nm~380nm	780~2500nm					
		ISO9050-2003						1931CIE L*a*b* D65 2°		
PG20	2.1±0.1	38.60	36.80	17.60	33.60	51.56		68.60	-3.50	2.80
	3.2±0.1	25.30	24.00	10.00	21.10	42.06	3.92	57.60	-4.50	3.90
	3.5±0.1	22.10	21.00	8.40	18.30	39.84	3.90	54.30	-4.70	3.90
	4.0±0.2	18.90	18.00	7.00	15.50	37.61	4.21	50.80	-4.90	4.30
	5.0±0.2	13.00	12.20	4.40	10.00	33.31	4.10	42.90	-5.20	4.50
PG10	3.2±0.1	15.10	14.00	2.80	12.00	34.65		46.00	-3.90	1.90
	3.8<->4.0	9.70	8.70	1.40	6.80	30.71		37.50	-4.70	1.70
	5.0±0.2	5.40	5.00	0.80	4.00	27.97		28.10	-4.60	2.10
Tolerance		±2%	±3%	±3%	±3%			ΔEab*≤2.5		