

AIS Tinted Glass

Parameters



AIS Tinted Glass – Dark Grey

Standard Thickness (mm)	Light Characteristics		Solar Energy			U-Value	Shading Co-efficient	Solar Factor
	Reflectance %	Transmittance %	Reflectance %	Transmittance %	Absorption %			
3	4.9	36	5.5	52.3	42.2	5.78	0.73	63.2
4	4.6	26.4	5.2	44	50.8	5.75	0.66	57.2
5	4.4	19.4	4.9	37.4	57.7	5.71	0.6	52.3
6	4.4	14.2	4.8	31.9	63.3	5.68	0.56	48.3

AIS Tinted Glass – Green

2	7.5	83.7	6.4	68.22	25.4	5.81	0.86	74.7
2.5	7.4	83	6	64	30	5.8	0.83	71
3	7.2	79.9	6	59.7	34.3	5.78	0.79	68.6
4	7	76.3	5.7	52.8	41.5	5.75	0.73	63.5
5	6.7	72.9	5.5	47.1	47.4	5.71	0.68	59.4
12	5.6	53.3	4.7	25.7	69.6	5.49	0.5	43.7

AIS Tinted Glass – French Bronze

3	6.3	66.5	6.2	66.1	27.7	5.78	0.78	68
4	5.9	59.8	5.8	59.3	34.9	5.75	0.79	68.3
5	5.6	53.8	5.5	53.3	41.2	5.71	0.73	63.9
6	5.3	48.4	5.3	47.9	46.8	5.68	0.69	60
8	5	39	5	39	56	5.27	0.64	55.3
10	4.7	31.7	4.7	31.5	63.8	5.56	0.55	48.1
12	4.6	25.7	4.5	25.7	69.8	5.49	0.5	43.8

AIS Tinted Glass

Parameters



AIS Tinted Glass – Dark Blue

Standard Thickness (mm)	Light Characteristics		Solar Energy			U-Value	Shading Co-efficient	Solar Factor
	Reflectance %	Transmittance %	Reflectance %	Transmittance %	Absorption %			
4	7	76.3	5.7	52.8	41.5	5.75	0.73	63.5
5	5.6	53.8	5.5	53.3	41.2	5.71	0.73	63.9
6	5.3	48.4	5.3	47.9	46.8	5.68	0.69	60

AIS Tinted Glass – Royal Blue

4	5	45	6	53	41	5.8	0.72	63
5	5	38	5	46	49	5.8	0.68	59

AIS Tinted Glass – Cool Green

4	7	70	5	50	45	5.8	0.71	62
5	6	65	5	43	52	5.8	0.66	57

AIS Tinted Glass – Aqua Blue

4	5	49	5	47	48	5.8	0.68	59
5	5	42	5	40	55	5.8	0.62	54
6	5	35	5	34	61	5.7	0.57	50