

AIS Sunshield – Performance Parameters

Glass Details	Light Factors			Energy Factors		
	Transmission	Reflection		SF	SC	U-Value
		External	Internal			
	%	%	%	%		W/m ² K
AIS Sunshield (Single Glazed 3.5 mm)						
Royal Gold	43	24	27	50	57	5.80
AIS Sunshield (Single Glazed 4 mm)						
Royal Gold	41	24	27	52	60	5.80
AIS Sunshield (5 mm)						
Leaf Green	17	38	16	31	0.36	5.67
Oceanic Blue	28	20	29	39	0.45	5.71
Radiant Amber	18	20	15	31	0.36	5.67
Icy Clear	65	22	25	66	0.76	5.75
Royal Gold (Single Glazed)	40	23	26	52	0.60	5.80
AIS Sunshield – 5 mm (Coated Glass) – 12 mm (Air Gap) – 5 mm (Clear Glass)						
Leaf Green	15	38	21	22	0.26	2.79
Oceanic Blue	25	20	32	29	0.34	2.81
Radiant Amber	16	20	20	22	0.25	2.79
Icy Clear	58	26	28	57	0.65	2.82
AIS Sunshield (6 mm)						
Supreme Blue	35	17	24	44	0.51	5.69
Supreme Green	33	34	14	43	0.49	5.66
Supreme Gold	58	15	16	67	0.78	5.40