




DATA PERFORMANCE

Monolithic – Single Glazing

Category	Aesthetics	Code	Nominal Thickness (mm)	Visible		Solar		SC	SHGC	U value (W/m ² ·K)	RHG (W/m ²)	UV Transmittance (%)					
				Transmittance (%)	Reflectance (%)	Transmittance (%)	Reflectance (%)						Absorptance (%)				
				External	Internal	External	Internal										
 Clear Float Glass	Clear	FL	3	8	8	8	8	1.00	0.87	5.9	675	73					
			4	8	8	8	8	9	0.99	0.86	5.9	667	70				
			5	8	8	8	10	7	10	0.98	0.85	5.9	659	68			
			6	8	8	8	80	7	12	0.97	0.84	5.8	650	65			
			8	8	8	8	78	7	15	0.94	0.82	5.7	636	62			
			10	8	8	8	75	7	18	0.92	0.80	5.7	621	58			
			12	8	8	8	67	6	27	0.86	0.75	5.6	585	52			
			15	7	7	7	60	6	35	0.82	0.71	5.5	554	43			
			19	7	7	7	55	6	39	0.78	0.67	5.4	527	43			
			 Body Tinted Float Glass	Light Green	LTG	5	7	7	6	6	0.72	0.62	5.9	493	33		
						6	7	7	7	44	5	51	0.68	0.59	5.8	470	28
						8	7	7	7	36	5	58	0.63	0.55	5.8	436	23
						10	7	7	7	31	5	64	0.59	0.51	5.7	410	18
						12	6	6	6	27	5	68	0.56	0.49	5.6	392	14
						5	7	7	7	36	5	58	0.63	0.54	5.9	436	22
						6	6	6	6	32	5	63	0.59	0.51	5.8	414	18
						6	6	6	6	55	6	39	0.77	0.67	5.8	528	33
						8	6	6	6	47	5	48	0.71	0.61	5.7	486	27
						6	5	5	5	46	5	48	0.70	0.61	5.8	485	22
8	5	5				5	37	5	58	0.63	0.55	5.7	440	16			
5	5	5				5	42	6	52	0.66	0.57	6.3	403	41			
6	5	5				5	34	5	61	0.60	0.52	6.3	370	38			
5	6	6				6	55	5	39	0.78	0.67	5.8	530	22			
6	5	5				5	51	5	44	0.74	0.64	5.8	508	18			
 Reflective Glass	Reflective Green	RG				5	27	-	17	-	0.47	0.40	5.3	-	4		
						6	25	-	15	-	0.45	0.39	5.2	-	4		
						5	25	-	19	-	0.46	0.40	5.3	-	4		
6	21	-				21	-	16	-	0.42	0.36	5.2	-	3			