

Single Glass Standards

Pilkington Monolithic Annealed Glass Sizes

Product	Quality Levels ¹	Nominal Glass Thickness		Approx. Weight ⁴		Thickness Tolerance Range ¹				Maximum Standard Size ^{2,3}	
		in.	mm	lb/ft ²	kg/m ²	in.		mm		in.	mm
						min.	max.	min.	max.		
Optifloat Clear, Activ, OptiView, Energy Advantage Low-E, Solar-E Solar Control Low-E Glass	Q3	3/32	2.5	1.2	6	0.085	0.101	2.16	2.57	96x130	2438x3302
		1/8	3	1.6	8	0.115	0.134	2.92	3.40	102x130	2591x3302
		5/32	4	2.1	10	0.149	0.165	3.78	4.19	130x180	3302x4572
	Q1/Q3	3/16	5	2.5	12	0.180	0.199	4.57	5.05	130x204	3302x5182
	Q2/Q3	1/4	6	3.1	15	0.219	0.244	5.56	6.20		
Optifloat Heavy Clear, Energy Advantage Low-E or Solar-E Solar Control Low-E Glass	Q3	5/16	8	4.1	20	0.292	0.332	7.42	8.43	130x204	3302x5182
		3/8	10	5.2	25	0.355	0.406	9.02	10.31		
1/2		12	6.6	32	0.469	0.531	11.91	13.49	130x240	3302x6096	
5/8		16	8.2	40	0.595	0.656	15.09	16.66			
Optifloat Heavy Clear		3/4	19	9.9	48	0.719	0.781	18.26	19.84	130x204	3302x5182
Optifloat Heavy Grey Tint or Bronze Tint	Q3	5/16	8	4.1	20.3	0.303	0.327	7.70	8.30	130x204	3302x5182
		3/8	10	5.2	25.4	0.382	0.406	9.70	10.30		
		1/2	12	6.6	32.0	0.469	0.531	11.91	13.49	130x240	3302x6096
Optifloat Grey Tint or Bronze Tint	Q3	1/8	3	1.6	8.0	0.115	0.134	2.92	3.4	102x130	2591x3302
		3/16	5	2.6	12.7	0.189	0.205	4.80	5.2	130x204	3302x5182
		1/4	6	3.1	15.2	0.228	0.244	5.80	6.20	130x204	3302x5182
Optifloat Heavy Blue-Green Tint	Q3	5/16	8	4.1	20.3	0.303	0.327	7.70	8.30	130x204	3302x5182
		3/8	10	5.2	25.4	0.382	0.406	9.70	10.30		
Optifloat Blue-Green Tint, Evergreen High-Performance Tint or SuperGrey High-Performance Tint	Q3	1/8	3	1.6	8.0	0.115	0.134	2.92	3.40	102x130	2591x3302
		3/16	5	2.6	12.7	0.189	0.205	4.80	5.20	130x204	3302x5182
		1/4	6	3.1	15.2	0.228	0.244	5.80	6.20	130x180	3302x5182
Arctic Blue High-Performance Tint	Q3	5/32	4	2.1	10.1	0.150	0.165	3.80	4.20	130x180	3302x4572
		1/4	6	3.1	15.2	0.228	0.244	5.80	6.20	130x204	3302x5182
		3/8	10	5.2	25.4	0.382	0.406	9.70	10.30	130x204	3302x5182
Eclipse Advantage Low-E Glass or Mirropane T.M. Transparent Mirror	Q3	1/4	6	3.1	15.2	0.228	0.244	5.80	6.20	130x204	3302x5182
Optiwhite Low Iron Float Glass	EN572-2	1/8	3	1.6	7.6	0.110	0.126	2.80	3.20	88.6x126.4	2250x3210
		3/16	5	2.6	12.7	0.189	0.205	4.80	5.20		
		1/4	6	3.1	15.2	0.228	0.244	5.80	6.20		
		3/8	10	5.2	25.4	0.382	0.406	9.70	10.30	126.4x200.8	3210x5100
		1/2	12	6.2	30.4	0.461	0.484	11.70	12.30		
		5/8	15	7.8	38.0	0.571	0.61	14.5	15.5		
		3/4	19	9.8	48.2	0.709	0.787	18	20		
Texture Glass (all products except as noted below)	EN572-5	5/32	4	2.1	10.1	0.142	0.157	3.80	4.20	52.0x83.9	1320x2130
		1/4	6	3.1	15.2	0.228	0.244	5.70	6.30		
Reeded (Texture Glass)	EN572-5	5/32	4	2.1	10.1	0.150	0.165	3.80	4.20	52.0x83.9	1320x2130
Austral & Morisco (Texture Glass)	EN572-5	5/32	4	2.1	10.1	0.142	0.157	3.80	4.20	63.0x98.4	1600x2500
Rayado, Sparkel and Yacare (Texture Glass)	EN572-5	5/32	4	2.1	10.1	0.142	0.157	3.80	4.20	57.1x88.6	1450x2250

1. Per ASTM C 1036; with exception of **Texture™** and **Optiwhite™**
 2. Size listed may, in some cases, be too large to meet applicable static load requirements.
 3. Certain other thicknesses and sizes may be available upon request
 4. Based on the mean of the thickness range. Note glass density = 158 lb./cu. ft.
 5. Typical production nominal glass thickness in bold typeface
 6. Coated glasses meet quality level of ASTM C 1376
- * Pilkington **Optifloat™** Blue-Green Glass: 1/8" and 5mm are not standard products
 * Subject to Availability