

Monolithic 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, Energy Advantage Low-E, Solar E Solar Control Low-E Glass, or Activ Self-Cleaning Glass	Q3	3/32 (SS)	2.5	1.2	6	0.085	0.101	2.16	2.57	96x130	2438x3302
		1/8 (DS)	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	0.228	0.244	5.80	6.20		
Optifloat Heavy Clear, Energy Advantage Low-E or Solar E Solar Control Low-E Glass	Q3	5/16	8	4.1	20	0.303	0.327	7.70	8.30	130x204	3302x5182
		3/8	10	5.0	24	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	130x204	3302x5182
Optifloat Heavy Clear		3/4	19	9.9	48	0.719	0.781	18.26	19.84		
Optifloat Blue-Green Tint*, EverGreen High-Performance Tint or SuperGrey High-Performance Tint	Q3	1/8* (DS)	3	1.6	8	0.115	0.134	2.92	3.40	102x130	2591x3302
		3/16*	5	2.5	12	0.180	0.199	4.57	5.05	130x204	3302x5182
		1/4	6	3.1	15	0.228	0.244	5.80	6.20		
Arctic Blue High-Performance Tint	Q3	5/32	4	2.1	10	0.149	0.165	3.78	4.19	130x180	3302x4572
		1/4	6	3.1	15	0.228	0.244	5.80	6.20	130x204	3302x5182
		3/8	10	5.2	25	0.382	0.406	9.70	10.30		
Optifloat Heavy Blue-Green Tint	Q3	5/16	8	4.1	20	0.292	0.332	7.42	8.43	130x204	3302x5182
		3/8	10	5.0	24	0.355	0.406	9.02	10.31		
Optifloat Grey Tint or Bronze Tint	Q3	1/8 (DS)	3	1.6	8	0.115	0.134	2.92	3.40	102x130	2591x3302
		3/16	5	2.5	12	0.180	0.199	4.57	5.05	130x204	3302x5182
		1/4	6	3.1	15	0.228	0.244	5.80	6.20		
Optifloat Heavy Grey Tint or Bronze Tint	Q3	5/16	8	4.1	20	0.292	0.332	7.42	8.43	130x204	3302x5182
		3/8	10	5.0	24	0.355	0.406	9.02	10.31		
		1/2	12	6.6	32	0.469	0.531	11.91	13.49	130x240	3302x6096
Eclipse Advantage Reflective Low-E Glass or Mirropane T.M. Transparent Mirror	Q3	1/4	6	3.1	15	0.228	0.244	5.80	6.20	130x204	3302x5182
Optiwhite Low Iron Float Glass	Q3	1/8	3	1.6	7.6	0.110	0.126	2.80	3.20	88.6x126.4	2250x3210
		3/16	5	2.6	13	0.189	0.205	4.80	5.20		
		1/4	6	3.1	15	0.228	0.244	5.80	6.20		
		3/8	10	5.2	25	0.382	0.406	9.70	10.30		
		1/2	12	6.2	30	0.461	0.484	11.70	12.30	126.4x200.8	3210x5100
		5/8	15	7.8	38	0.571	0.610	14.50	15.50		
Texture Glass (all products except as noted below)	Q5	5/32	4	2.0	10	0.142	0.157	3.60	4.00	52.0x83.9	1320x2130
		1/4	6	3.1	15	0.228	0.244	5.70	6.30		
Reeded (Texture Glass) (4mm)	Q5	5/32	4	2.1	10	0.150	0.165	3.80	4.20	52.0x83.9	1320x2130
Austral and Morisco (Texture Glass)	Q5	5/32	4	2.0	10	0.142	0.157	3.80	4.20	63.0x98.4	1600x2500
Rayado , Sparkel and Yacare (Texture Glass)	Q5	5/32	4	2.0	10	0.142	0.157	3.80	4.20	57.1x88.6	1450x2250

1. Per ASTM C 1036-01 or ISO / EN 572-2; with exception of **Texture**TM.
 2. Sizes listed may, in some cases, be too large to meet applicable static load requirements. For comprehensive technical data, visit our Website at www.pilkington.com/sunmanagement.
 3. Certain other thicknesses and sizes may be available upon request.
 4. Based on the mean of the thickness tolerance range. Note glass density = 158 lb./cu.ft.
- * Pilkington **Optifloat**TM Blue-Green Glass: 1/8" and 3/16" are not standard products.