

ENERGY VALUES for Mr-Glass Products



MR-GLASS®



PRODUCT	GLASS TYPE	ID	TOTAL THICKNESS	COMPOSITION	Ufactor	SHGC	VLT
MG-200	5/16" LAMINADO CLEAR	GL-1	5/16"	1/8" CLEAR HS + 0.09 PVB + 1/8" CLEAR HS	1.117	0.602	0.662
	5/16" LAMINADO CLEAR (PRIVACY)	GL-1P	5/16"	1/8" CLEAR HS + 0.09 PVB (WHITE INTERLAYER) + 1/8" CLEAR HS	1.091	0.53	0.599
	5/16" LAMINADO CLEAR W/ SB70	GL-2	5/16"	1/8" CLEAR HS (SB70 SURF#2) + 0.09 PVB + 1/8" CLEAR HS	1.099	0.272	0.456
	5/16" LAMINADO CLEAR W/ SB70 (PRIVACY)	GL-2P	5/16"	1/8" CLEAR HS (SB70 #2) + 0.09 PVB (WHITE INTERLAYER) + 1/8" CLEAR HS	1.099	0.223	0.431
	5/16" LAMINADO GRAY	GL-3	5/16"	1/8" GRAY HS + 0.09 PVB + 1/8" CLEAR HS	1.099	0.484	0.445
	5/16" LAMINADO GRAY (PRIVACY)	GL-3P	5/16"	1/8" GRAY HS + 0.09 PVB (WHITE INTERLAYER) + 1/8" CLEAR HS	1.091	0.442	0.403
	5/16" LAMINADO GRAY W/ SB70	GL-4	5/16"	1/8" GRAY HS + 0.09 PVB + 1/8" CLEAR HS (SB70 SURF #3)	1.083	0.271	0.305
	5/16" LAMINADO GRAY W/ SB70 (PRIVACY)	GL-4P	5/16"	1/8" GRAY HS + 0.09 PVB (WHITE INTERLAYER) + 1/8" CLEAR HS (SB70 #3)	1.1	0.25	0.289
	5/16" LAMINADO BRONZE	GL-5	5/16"	1/8" BRONZE HS + 0.09 PVB + 1/8" CLEAR HS	1.085	0.487	0.479
	5/16" LAMINADO BRONZE (PRIVACY)	GL-5P	5/16"	1/8" BRONZE HS + 0.09 PVB (WHITE INTERLAYER) + 1/8" CLEAR HS	1.091	0.464	0.446
	5/16" LAMINADO BRONZE W/ SB70	GL-6	5/16"	1/8" BRONZE HS + 0.09 PVB + 1/8" CLEAR HS (SB70 SURF #3)	1.082	0.267	0.332
	5/16" LAMINADO BRONZE W/ SB70 (PRIVACY)	GL-6P	5/16"	1/8" BRONZE HS + 0.09 PVB (WHITE INTERLAYER) + 1/8" CLEAR HS (SB70 #3)	1.1	0.249	0.32
	5/16" LAMINADO SOLEX GREEN	GL-7	5/16"	1/8" SOLEX GREEN HS + 0.09 PVB + 1/8" CLEAR HS	1.085	0.476	0.59
	5/16" LAMINADO SOLEX GREEN (PRIVACY)	GL-7P	5/16"	1/8" SOLEX GREEN HS + 0.09 PVB (WHITE INTERLAYER) + 1/8" CLEAR HS	1.091	0.454	0.55
	5/16" LAMINADO SOLEX GREEN W/ SB70	GL-8	5/16"	1/8" SOLEX GREEN HS + 0.09 PVB + 1/8" CLEAR HS (SB70 SURF #3)	1.082	0.301	0.416

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MG-200 (CONT.)	5/16" LAMINADO SOLEX W/ SB70 (PRIVACY)	GL-8P	5/16"	1/8" SOLEX GREEN HS + 0.09 PVB (WHITE INTERLAYER) + 1/8" CLEAR HS (SB70 #3)	1.1	0.277	0.396
	7/16" LAMINADO CLEAR	GL-9	7/16"	3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS	1.072	0.551	0.648
	7/16" LAMINADO CLEAR (PRIVACY)	GL-9P	7/16"	3/16" CLEAR HS + 0.09 PVB (WHITE INTERLAYER) + 3/16" CLEAR HS (SB70 #3)	1.079	0.509	0.589
	7/16" LAMINADO CLEAR W/ SB70	GL-10	7/16"	3/16" CLEAR HS (SB70 SURF#2) + 0.09 PVB + 3/16" CLEAR HS	1.071	0.265	0.447
	7/16" LAMINADO CLEAR W/ SB70 (PRIVACY)	GL-10P	7/16"	3/16" CLEAR HS (SB70 SURF#2) + 0.09 PVB (WHITE INTERLAYER) + 3/16" CLEAR HS	1.084	0.232	0.424
	7/16" LAMINADO GRAY	GL-11	7/16"	3/16" GRAY HS + 0.09 PVB + 3/16" CLEAR HS	1.071	0.417	0.347
	7/16" LAMINADO GRAY (PRIVACY)	GL-11P	7/16"	3/16" GRAY HS + 0.09 PVB (WHITE INTERLAYER) + 3/16" CLEAR HS	1.079	0.401	0.335
	7/16" LAMINADO GRAY W/ SB70 (PRIVACY)	GL-12P	7/16"	3/16" GRAY HS + 0.09 PVB (WHITE INTERLAYER) + 3/16" CLEAR HS (SB70 #3)	1.084	0.249	0.24
	7/16" LAMINADO BRONZE	GL-13	7/16"	3/16" BRONZE HS + 0.09 PVB + 3/16" CLEAR HS	1.072	0.442	0.417
	7/16" LAMINADO BRONZE (PRIVACY)	GL-13P	7/16"	3/16" BRONZE HS + 0.09 PVB (WHITE INTERLAYER) + 3/16" CLEAR HS	1.079	0.426	0.386
	7/16" LAMINADO BRONZE W/ SB70 (PRIVACY)	GL-14P	7/16"	3/16" BRONZE HS + 0.09 PVB (WHITE INTERLAYER) + 3/16" CLEAR HS (SB70 #3)	1.084	0.251	0.277
	7/16" LAMINADO SOLEX GREEN	GL-15	7/16"	3/16" SOLEX GREEN HS + 0.09 PVB + 3/16" CLEAR HS	1.074	0.437	0.56
	7/16" LAMINADO SOLEX GREEN (PRIVACY)	GL-15P	7/16"	3/16" SOLEX GREEN HS + 0.09 PVB (WHITE INTERLAYER) + 3/16" CLEAR HS	1.079	0.421	0.521
	7/16" LAMINADO SOLEX W/ SB70 (PRIVACY)	GL-16P	7/16"	3/16" SOLEX GREEN HS + 0.09 PVB (WHITE INTERLAYER) + 3/16" CLEAR HS (SB70 #3)	1.084	0.277	0.376
INSUL- LAMINATED CLEAR w/SB70	GL-18	11/16"	1/8" CLEAR FT (SB70#2) + 1/4" AIR + 1/8" CLEAR HS + 0.09 PVB + 1/8" CLEAR HS"	0.692	0.204	0.327	

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MG-300	5/16" LAMINADO CLEAR	GL-1	5/16"	1/8" CLEAR HS + 0.09 PVB + 1/8" CLEAR HS	1.138	0.596	0.649
	5/16" LAMINADO CLEAR W/ SB70	GL-2	5/16"	1/8" CLEAR HS (SB70 SURF#2) + 0.09 PVB + 1/8" CLEAR HS	1.12	0.273	0.447
	5/16" LAMINADO GRAY	GL-3	5/16"	1/8" GRAY HS + 0.09 PVB + 1/8" CLEAR HS	1.119	0.48	0.437
	5/16" LAMINADO SOLEX GREEN	GL-7	5/16"	1/8" SOLEX GREEN HS + 0.09 PVB + 1/8" CLEAR HS	1.123	0.491	0.586
	7/16" LAMINADO CLEAR	GL-9	7/16"	3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS	1.116	0.58	0.645
	7/16" LAMINADO CLEAR W/ SB70	GL-10	7/16"	3/16" CLEAR HS (SB70 SURF#2) + 0.09 PVB + 3/16" CLEAR HS	1.115	0.279	0.439
	7/16" LAMINADO GRAY	GL-11	7/16"	3/16" GRAY HS + 0.09 PVB + 3/16" CLEAR HS	1.109	0.434	0.363
	INSUL- LAMINATED CLEAR w/SB70	GL-18	11/16"	1/8" CLEAR FT (SB70#2) + 1/4" AIR + 1/8" CLEAR HS + 0.09 PVB + 1/8" CLEAR HS"	0.725	0.203	0.321

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MG-350 Single Hung	5/16" LAMINADO CLEAR	GL-1	5/16"	1/8" CLEAR HS + 0.09 PVB + 1/8" CLEAR HS	1.068	0.626	0.688
	5/16" LAMINADO GRAY	GL-3	5/16"	1/8" GRAY HS + 0.09 PVB + 1/8" CLEAR HS	1.056	0.521	0.486
	5/16" LAMINADO BRONZE	GL-5	5/16"	1/8" BRONZE HS + 0.09 PVB + 1/8" CLEAR HS	1.052	0.506	0.498
	5/16" LAMINADO SOLEX GREEN	GL-7	5/16"	1/8" SOLEX GREEN HS + 0.09 PVB + 1/8" CLEAR HS	1.052	0.495	0.614
MG-350 Horizontal Roller	5/16" LAMINADO CLEAR	GL-1	5/16"	1/8" CLEAR HS + 0.09 PVB + 1/8" CLEAR HS	1.087	0.619	0.678
	5/16" LAMINADO GRAY	GL-3	5/16"	1/8" GRAY HS + 0.09 PVB + 1/8" CLEAR HS	1.074	0.514	0.478
	5/16" LAMINADO BRONZE	GL-5	5/16"	1/8" BRONZE HS + 0.09 PVB + 1/8" CLEAR HS	1.07	0.5	0.49
	5/16" LAMINADO SOLEX GREEN	GL-7	5/16"	1/8" SOLEX GREEN HS + 0.09 PVB + 1/8" CLEAR HS	1.07	0.488	0.604
MG-350 Fixed	5/16" LAMINADO CLEAR	GL-1	5/16"	1/8" CLEAR HS + 0.09 PVB + 1/8" CLEAR HS	1.038	0.714	0.796
	5/16" LAMINADO GRAY	GL-3	5/16"	1/8" GRAY HS + 0.09 PVB + 1/8" CLEAR HS	1.024	0.612	0.562
	5/16" LAMINADO BRONZE	GL-5	5/16"	1/8" BRONZE HS + 0.09 PVB + 1/8" CLEAR HS	1.021	0.595	0.575
	5/16" LAMINADO SOLEX GREEN	GL-7	5/16"	1/8" SOLEX GREEN HS + 0.09 PVB + 1/8" CLEAR HS	1.021	0.581	0.71

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MG-400	7/16" LAMINADO CLEAR	GL-9	7/16"	3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS	1.019	0.667	0.776
	7/16" LAMINADO CLEAR W/ SB70	GL-10	7/16"	3/16" CLEAR HS (SB70 SURF#2) + 0.09 PVB + 3/16" CLEAR HS	1.019	0.324	0.532
	7/16" LAMINADO GRAY	GL-11	7/16"	3/16" GRAY HS + 0.09 PVB + 3/16" CLEAR HS	1.021	0.529	0.447
	7/16" LAMINADO GRAY (PRIVACY)	GL-11P	7/16"	3/16" GRAY HS + 0.09 PVB (WHITE INTERLAYER) + 3/16" CLEAR HS	1.027	0.487	0.398
	7/16" LAMINADO BRONZE	GL-13	7/16"	3/16" BRONZE HS + 0.09 PVB + 3/16" CLEAR HS	1.027	0.538	0.5
	INSUL- LAMINATED CLEAR	GL-25	13/16"	1/8" CLEAR FT + 1/4" AIR + 3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS"	0.671	0.631	0.703
	INSUL- LAMINATED CLEAR w/SB70	GL-26	13/16"	1/8" CLEAR FT (SB70#2) + 1/4" AIR + 3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS"	0.555	0.263	0.554

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MG-450	7/16" LAMINADO CLEAR	GL-9	7/16"	3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS	1.005	0.632	0.732
	7/16" LAMINADO CLEAR W/ SB70	GL-10	7/16"	3/16" CLEAR HS (SB70 SURF#2) + 0.09 PVB + 3/16" CLEAR HS	1.005	0.308	0.501
	7/16" LAMINADO GRAY	GL-11	7/16"	3/16" GRAY HS + 0.09 PVB + 3/16" CLEAR HS	1.005	0.479	0.389
	7/16" LAMINADO GRAY W/ SB70	GL-12	7/16"	3/16" GRAY HS + 0.09 PVB + 3/16" CLEAR HS (SB70 SURF #3)	1.005	0.318	0.283
	7/16" LAMINADO BRONZE	GL-13	7/16"	3/16" BRONZE HS + 0.09 PVB + 3/16" CLEAR HS	1.006	0.508	0.467
	7/16" LAMINADO BRONZE W/ SB70	GL-14	7/16"	3/16" BRONZE HS + 0.09 PVB + 3/16" CLEAR HS (SB70 #3)	1.005	0.316	0.327
	7/16" LAMINADO SOLEX GREEN	GL-15	7/16"	3/16" SOLEX GREEN HS + 0.09 PVB + 3/16" CLEAR HS	1.009	0.502	0.628
	7/16" LAMINADO SOLEX GREEN W/ SB70	GL-16	7/16"	3/16" SOLEX GREEN HS + 0.09 PVB + 3/16" CLEAR HS (SB70 #3)	1.005	0.356	0.444
	13/16" INSULATED LAMINATED CLEAR		7/16"	3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS	0.632	0.591	0.666
	13/16" INSULATED LAMINATED W/SB70		13/16"	3/16" CLEAR HS (SB70 #2) + 3/8" AIR + 3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS	0.5	0.246	0.543

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MG-500	LAMINATED CLEAR	GL-33	9/16"	1/4" CLEAR HS + 0.09 SGP + 1/4" CLEAR HS	-	-	-
	LAMINATED CLEAR W/ SB70	GL-34	9/16"	1/4" CLEAR (SB70 SURF#2) HS + 0.09 SGP + 1/4" CLEAR HS	-	0.21	-
	LAMINATED GRAY	GL-35	9/16"	1/4" GRAY HS + 0.09 SGP + 1/4" CLEAR HS	1.06	0.32	0.21
	LAMINATED GRAY W/ SB70	GL-36	9/16"	1/4" GRAY (SB70 SURF#2) HS + 0.09 SGP + 1/4" CLEAR HS	1.06	0.23	0.15
	LAMINATED BRONZE	GL-37	9/16"	1/4" BRONZE HS + 0.09 SGP + 1/4" CLEAR HS (FLIPPED)	1.06	0.34	0.26
	LAMINATED BRONZE W/ SB70XL #3	GL-38**	9/16"	1/4" BRONZE HS + 0.09 SGP + 1/4" CLEAR HS (SB70 SURF #3) (FLIPPED)	1.05	0.17	0.18
	LAMINATED SOLEX GREEN	GL-39	9/16"	1/4" SOLEXIA HS + 0.09 SGP + 1/4" CLEAR HS	1.06	0.32	0.36
	LAMINATED SOLEX W/SB70XL #3	GL-40**	9/16"	1/4" SOLEXIA HS + 0.09 SGP + 1/4" CLEAR HS (SB70 SURF #3) (FLIPPED)	1.05	0.19	0.26
	INSUL LAMINATED CLEAR	GL-41	1 1/8"	1/4" CLEAR + 3/8" Arg + 3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS"	0.83	0.38	0.39
	INSUL LAMINATED w/ SB 70	GL-42	1 1/8"	1/4" CLEAR (SB70 #2) + 3/8" Arg + 3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS"	0.74	0.18	0.31
	INSUL - LAMINATED GRAY	GL-43	1 1/8"	1/4" GRAY + 3/8" Arg + 3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS"	0.83	0.26	0.19
	INSUL - LAMINATED GRAY w/SB70	GL-44	1 1/8"	1/4 GRAY (SB70#2) + 3/8" Arg + 3/16 CLEAR HS + 0.09 PVB + 3/16 CLEAR HS	0.74	0.14	0.16
	INSUL - LAMINATED BRONZE	GL-45	1 1/8"	1/4" BRONZE + 3/8" Arg + 3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS	0.83	0.29	0.23
	INSUL - LAMINATED BRONZE w/SB70	GL-46	1 1/8"	1/4" BRONZE + 3/8" Arg + 3/16" CLEAR (SB70#4) HS + 0.09 PVB + 3/16" CLEAR HS	0.83	0.21	0.16
	INSUL - LAMINATED SOLEX GREEN	GL-47	1 1/8"	1/4" SOLEXIA + 3/8" Arg + 3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS	0.83	0.28	0.34
	INSUL - LAMINATED SOLEX GREEN w/SB70	GL-48	1 1/8"	1/4" SOLEXIA (SB70#2) + 3/8" Arg + 3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS	0.74	0.18	0.29

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MG-600	5/16" LAMINADO CLEAR	GL-1	5/16"	1/8" CLEAR HS + 0.09 PVB + 1/8" CLEAR HS	1.102	0.482	0.509
	5/16" LAMINADO CLEAR W/ SB70	GL-2	5/16"	1/8" CLEAR HS (SB70 SURF#2) + 0.09 PVB + 1/8" CLEAR HS	1.087	0.228	0.351
	5/16" LAMINADO GRAY	GL-3	5/16"	1/8" GRAY HS + 0.09 PVB + 1/8" CLEAR HS	1.093	0.417	0.361
	5/16" LAMINADO GRAY W/ SB70	GL-4	5/16"	1/8" GRAY HS + 0.09 PVB + 1/8" CLEAR HS (SB70 SURF #3)	1.087	0.239	0.235
	5/16" LAMINADO BRONZE	GL-5	5/16"	1/8" BRONZE HS + 0.09 PVB + 1/8" CLEAR HS	1.09	0.424	0.37
	7/16" LAMINADO BRONZE	GL-13	7/16"	3/16" BRONZE HS + 0.09 PVB + 3/16" CLEAR HS	1.09	0.424	0.37
	INSUL- LAMINATED CLEAR w/SB70	GL-18	11/16"	1/8" CLEAR FT (SB70#2) + 1/4" AIR + 1/8" CLEAR (SB70 #3) HS + 0.09 PVB + 1/8" CLEAR HS"	0.783	0.198	0.366
	INSUL- LAMINATED GRAY w/SB70	GL-20	11/16"	1/8" GRAY FT + 1/4" AIR + 1/8" CLEAR (SB70 #3) HS + 0.09 PVB + 1/8" CLEAR HS"	0.783	0.171	0.245

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MG-1000 MG-1100	LAMINATED CLEAR	GL-33	9/16"	1/4" CLEAR HS + 0.09 PVB + 1/4" CLEAR HS	1.097	0.515	0.604
	LAMINATED CLEAR W/ SB70	GL-34	9/16"	1/4" CLEAR (SB70 SURF#2) HS + 0.09 PVB + 1/4" CLEAR HS	1.071	0.239	0.424
	LAMINATED GRAY	GL-35	9/16"	1/4" GRAY HS + 0.09 PVB + 1/4" CLEAR HS	1.097	0.391	0.303
	INSULATED LAMINATED CLEAR	GL-35	1-3/16"	1/4" FT CLEAR + 3/8" AIR + 1/4" CLEAR HS + 0.09 PVB + 3/16" CLEAR	0.778	0.474	0.53
	INSULATED LAMINATED GRAY	GL-35	1-3/16"	1/4" FT GRAY + 3/8" AIR + 1/4" CLEAR HS + 0.09 PVB + 3/16" CLEAR	0.775	0.317	0.265
	INSUL LAMINATED w/ SB 70	GL-50	1-3/16"	1/4" CLEAR (SB70 #2) + 3/8" AIR + 1/4" CLEAR HS + 0.09 PVB + 1/4" CLEAR HS"	0.676	0.214	0.44

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MG-1500	LAMINATED CLEAR	GL-9	7/16"	3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS	1.158	0.58	0.668
	LAMINATED CLEAR w/SB70XL #2	GL-10	7/16"	3/16" CLEAR HS (SB70XL) + 0.09 PVB + 3/16" CLEAR HS	1.14	0.283	0.458
	LAMINATED GRAY	GL-11	7/16"	3/16" GRAY HS + 0.09 PVB + 3/16" CLEAR HS	1.157	0.439	0.358
	LAMINATED GRAY w/ SB70XL #3	GL-12	7/16"	3/16" GRAY HS + 0.09 PVB + 3/16" CLEAR HS (SB70XL#3)	1.157	0.291	0.259
	LAMINATED BRONZE	GL-13	7/16"	3/16" BRONZE HS + 0.09 PVB + 3/16" CLEAR HS	1.159	0.467	0.43
	LAMINATED BRONZE w/ SB70XL #3	GL-14	7/16"	3/16" BRONZE HS + 0.09 PVB + 3/16" CLEAR HS (SB70XL#3)	1.157	0.29	0.3
	LAMINATED SOLEXIA	GL-15	7/16"	3/16" SOLEXIA HS + 0.09 PVB + 3/16" CLEAR HS	1.161	0.464	0.582
	LAMINATED SOLEXIA w/ SB70XL #3	GL-16	7/16"	3/16" SOLEXIA HS + 0.09 PVB + 3/16" CLEAR HS (SB70XL#3)	1.157	0.326	0.409

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MG-2000	LAMINATED CLEAR		9/16"	1/4" CLEAR HS + 0.09 PVB + 1/4" CLEAR HS	0.95	0.655	0.768
	LAMINATED CLEAR w/ SB70		9/16"	1/4" CLEAR (SB70 SURF#2) HS + 0.09 PVB + 1/4" CLEAR HS	0.949	0.292	0.537
	LAMINATED GRAY		9/16"	1/4" GRAY HS + 0.09 PVB + 1/4" CLEAR HS	0.949	0.487	0.36
	LAMINATED GRAY w/ SB 70		9/16"	1/4" GRAY HS (SB70 #2) + 0.09 PVB + 1/4" CLEAR HS	0.949	0.336	0.269
	INSULATED LAMINATED CLEAR w/SB70		1 5/16"	1/4" CLEAR FT (SB70 #2) + 1/2" AIR + 1/4" CLEAR HS + 0.09 PVB + 1/4" CLEAR HS	0.391	0.247	0.552
	INSULATED LAMINATED GRAY w/SB70		1 5/16"	1/4" GRAY FT (SB70 #2) + 1/2" AIR + 1/4" CLEAR HS + 0.09PVB + 1/4" CLEAR HS	0.391	0.182	0.289

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PRODUCT	GLASS TYPE	ID	TOTAL THICKNESS	COMPOSITION	Ufactor	SHGC	VLT
MG-3000	LAMINATED CLEAR	GL-9	7/16"	3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS	1.016	0.433	0.51
	LAMINATED CLEAR (PRIVACY)	GL-9P	7/16"	3/16" CLEAR HS + 0.09 PVB (WHITE INTERLAYER) + 3/16" CLEAR HS	1.022	0.399	0.464
	LAMINATED CLEAR W/ SB70	GL-10	7/16"	3/16" CLEAR (SB70 SURF#2) HS + 0.09 SGP + 3/16" CLEAR HS	1.015	0.207	0.352
	LAMINATED GRAY	GL-11	7/16"	3/16" GRAY HS + 0.09 PVB + 3/16" CLEAR HS	1.015	0.327	0.274
	LAMINATED GRAY (PRIVACY)	GL-11P	7/16"	3/16" GRAY HS + 0.09 PVB (WHITE INTERLAYER) + 3/16" CLEAR HS	1.022	0.314	0.263
	LAMINATED GRAY W/ SB70	GL-12	7/16"	3/16" GRAY (SB70 SURF#2) HS + 0.09 PVB + 3/16" CLEAR HS	1.015	0.213	0.199
	LAMINATED BRONZE	GL-13	7/16"	3/16" BRONZE HS + 0.09 PVB + 3/16" CLEAR HS	1.013	0.38	0.332
	LAMINATED BRONZE (PRIVACY)	GL-13P	7/16"	3/16" BRONZE HS + 0.09 PVB (WHITE INTERLAYER) + 3/16" CLEAR HS	1.022	0.333	0.304
	LAMINATED SOLEX GREEN (PRIVACY)	GL-15P	7/16"	3/16" SOLEXIA HS + 0.09 PVB (WHITE INTERLAYER) + 3/16" CLEAR HS	1.022	0.33	0.41
	INSUL LAMINATED w/ SB 70	GL-58	1"	3/16" CLEAR (SB70 #2) + 3/8" AIR + 3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS"	0.664	0.199	0.364
INSUL - LAMINATED GRAY w/SB70	GL-60	1"	3/16" GRAY + 3/8" AIR + 3/16" CLEAR (SB70 #3) HS + 0.09 PVB + 3/16" CLEAR HS"	0.664	0.155	0.206	

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PRODUCT	GLASS TYPE	ID	TOTAL THICKNESS	COMPOSITION	Ufactor	SHGC	VLT
MG-4000	LAMINATED CLEAR 9/16 SB70 (w/ THRESHOLD)		9/16"	1/4" CLEAR (SB70 #2)+0.09 SGP+ 1/4" CLEAR	0.993	0.194	0.344
	LAMINATED CLEAR 9/16 SB70 (without/ THRESHOLD)		9/16"	1/4" CLEAR (SB70 #2)+0.09 SGP+ 1/4" CLEAR	1.011	0.195	0.345
	LAMINATED CLEAR 9/16 (w/ THRESHOLD)		9/16"	1/4" CLEAR +0.09 SGP+ 1/4" CLEAR	0.998	0.394	0.461
	LAMINATED CLEAR 9/16 (without/ THRESHOLD)		9/16"	1/4" CLEAR +0.09 SGP+ 1/4" CLEAR	0.986	0.396	0.464
	LAMINATED 9/16 privacy (w/ THRESHOLD)		9/16"	1/4" CLEAR +0.09 White PVB+ 1/4" CLEAR	0.994	0.397	0.471
	LAMINATED 9/16 privacy (without/ THRESHOLD)		9/16"	1/4" CLEAR +0.09 White PVB+ 1/4" CLEAR	0.982	0.399	0.473
	LAMIATED GRAY 9/16" (w/THRESHOLD)		9/16"	1/4" GRAY +0.09 SGP+ 1/4" CLEAR	1.013	0.302	0.234
	LAMIATED GRAY 9/16" (without/THRESHOLD)		9/16"	1/4" GRAY +0.09 SGP+ 1/4" CLEAR	1.001	0.303	0.235
	LAMINATED GRAY (SB70#2) (w/THRESHOLD)		9/16"	1/4" GRAY (SB70 #2)+0.09 SGP+ 1/4" CLEAR	1.008	0.198	0.172
	LAMINATED GRAY (SB70#2) (without/ THRESHOLD)		9/16"	1/4" GRAY (SB70#2)+0.09 SGP+1/4" CLEAR	1.011	0.199	0.173

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PRODUCT	GLASS TYPE	ID	TOTAL THICKNESS	COMPOSITION	Ufactor	SHGC	VLT
MG-5000	LAMINATED CLEAR	GL-25	9/16"	1/4" CLEAR HS + 0.09 SGP + 1/4" CLEAR HS	1.05	0.62	0.7
	LAMINATED CLEAR W/ SB70	GL-26	9/16"	1/4" CLEAR (SB70 SURF#2) HS + 0.09 SGP + 1/4" CLEAR HS	1.04	0.29	0.5
	LAMINATED GRAY	GL-27	9/16"	1/4" GRAY HS + 0.09 SGP + 1/4" CLEAR HS	1.05	0.47	0.35
	LAMINATED GRAY W/ SB70	GL-28**	9/16"	1/4" GRAY (SB70 SURF#2) HS + 0.09 SGP + 1/4" CLEAR HS (FLIPPED)	1.04	0.27	0.43
	LAMINATED BRONZE	GL-29	9/16"	1/4" BRONZE HS + 0.09 SGP + 1/4" CLEAR HS	1.05	0.5	0.42
	LAMINATED BRONZE W/ SB70XL #3	GL-30	9/16"	1/4" BRONZE HS + 0.09 SGP + 1/4" CLEAR HS (SB70 SURF #3)	-	-	-
	LAMINATED SOLEX GREEN	GL-31	9/16"	1/4" SOLEXIA HS + 0.09 SGP + 1/4" CLEAR HS	1.05	0.5	0.61
	LAMINATED SOLEX W/SB70XL #3	GL-32	9/16"	1/4" SOLEXIA HS + 0.09 SGP + 1/4" CLEAR HS (SB70 SURF #3) (FLIPPED)	1.04	0.27	0.43

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PRODUCT	GLASS TYPE	ID	TOTAL THICKNESS	COMPOSITION	Ufactor	SHGC	VLT
MG-6000	LAMINATED CLEAR	GL-25	9/16"	1/4" CLEAR HS + 0.09 PVB + 1/4" CLEAR HS	1.03	0.6	0.7
	LAMINATED GRAY	GL-27	9/16"	1/4" GRAY HS + 0.09 SGP + 1/4" CLEAR HS	1.03	0.452	0.352
	INSUL LAMINATED w/ SB 70	GL-66	1-5/16"	1/4" CLEAR HS (SB70 #2) + 0.09 PVB + 1/4" CLEAR HS + 1/2" AIR + 1/4" CLEAR FT	0.7	0.23	0.44
	ATLANTICA INSUL LAMINATED w/ SB 70		1-5/16"	1/4" ATLANTICA HS + 0.09 PVB + 1/4" CLEAR HS (SB70 #3) + 1/2" AIR + 1/4" CLEAR FT	0.686	0.258	0.34
	INSULATED LAMINATED GRAY		1-5/16"	1/4" GRAY HS + 0.09 PVB + 1/4" CLEAR HS + 1/2" AIR + 1/4" CLEAR FT	0.672	0.362	0.328

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