

## Thermal Properties



PRODUCT	GLASS TYPE	TOTAL THICKNESS	COMPOSITION	Ufactor	SHGC	VLT
<b>MG 200</b>	LAMINADO CLEAR	5/16"	1/8" CLEAR HS + 0.09 PVB + 01/8" CLEAR HS	1.117	0.602	0.662
	LAMINATED GRAY	5/16"	1/8" GRAY HS + 0.09 PVB + 01/8" CLEAR HS	1.099	0.484	0.445
	LAMINATED w/ SOLARBAND70	5/16"	1/8" CLEAR HS (SB70#2) + 0.09 PVB + 01/8" CLEAR HS	1.099	0.272	0.456
	INSULATED - LAMINATED w/SB70	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
<b>MG300</b>	LAMINATED CLEAR	5/16"	1/8" CLEAR HS + 0.09 PVB + 01/8" CLEAR HS	1.138	0.596	0.649
	LAMINATED GRAY	5/16"	1/8" GRAY HS + 0.09 PVB + 01/8" CLEAR HS	1.119	0.48	0.437
	LAMINATED w/ SOLARBAND70	5/16"	1/8" CLEAR HS (SB70#2) + 0.09 PVB + 01/8" CLEAR HS	1.12	0.273	0.447
	LAMINATED CLEAR	7/16"	3/16" CLEAR HS + 0.09 PVB + 3/16" CLEAR HS	1.116	0.58	0.645
	LAMINATED GRAY	7/16"	3/16" GRAY HS + 0.09 PVB + 3/16" CLEAR HS	1.109	0.434	0.363
	LAMINATED w/ SOLARBAND70	7/16"	3/16" CLEAR HS (SB70 #2)+ 0.09 PVB + 3/16" CLEAR HS	1.115	0.279	0.439
	INSULATED - LAMINATED w/SB70	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
<b>MG1000</b>	LAMINATED CLEAR	9/16"	1/4" CLEAR HS + 0.09 PVB + 1/4" CLEAR HS	1.097	0.515	0.604
	LAMINATED GRAY	9/16"	1/4" GRAY HS + 0.09 PVB + 1/4" CLEAR HS	1.097	0.391	0.303
	LAMINATED w/ SOLARBAND70	9/16"	1/4" CLEAR HS (SB70#2) + 0.09 PVB + 1/4" CLEAR HS	1.071	0.239	0.424
	INSULATED - LAMINATED w/SB70	1 3/16"	1/4" CLEAR FT (SB70 #2) + 3/8" AIR + 1/4" CLEAR HS + 0.09 PVB + 1/4" CLEAR HS	0.676	0.214	0.44
<b>MG6000</b>	LAMINATED CLEAR	9/16"	1/4" CLEAR HS + 0.09 PVB + 1/4" CLEAR HS	1.03	0.599	0.701
	LAMINATED GRAY	9/16"	1/4" GRAY HS + 0.09 PVB + 1/4" CLEAR HS	1.03	0.452	0.352
	INSULATED - LAMINATED w/SB70	1 5/16"	1/4" CLEAR HS (SB70#2) + 0.09 PVB + 1/4" CLEAR HS + 1/2" AIR + 1/4" CLEAR FT	0.701	0.234	0.442

U factor: [ BTU/h-ft <sup>2</sup> -F]	HEAT TRANSFER COEFFICIENT
SHGC	SOLAR HEAT GAIN COEFFICIENT
VT	VISIBLE LIGHT TRANSMITTANCE
ENVIRONMENTAL CONDIITONS	NFRC 100-2010