The Glenny Glass Company

CENTER OF GLASS (COG) U-FACTORS & SHGC VALUES

All make-ups are from stock/inventoried glass

AGC / Guardian / Pilkington

U-FACTOR	HARD COAT LOW-E (2 OR 3) - ARGON	SHGC
.29	Pilkington Energy Advantage (2) / Argon / Clear	.63
	Bronze / Argon / Pilkington Energy Advantage (3)	.45
	Gray / Argon / Pilkington Energy Advantage (3)	.40
	Green / Argon / Pilkington Energy Advantage (3)	.44
	Artic Blue / Argon / Pilkington Eneergy Advantage (3)	.34
	Evergreen / Argon / Pilkington Energy Advantage (3)	.35
	SOFT COAT LOW-E (2 OR 3) - AIR	
.29	AGC Energy Select 40 (2) / Air / Clear	.39
.29	Guardian SN 68 (2) / Air / Clear	.38
.29	AGC Energy Select 28 (2) / Air / Clear	.28
.28	Guardian SNX 62/27 (2) / Air / Clear	.27
	SOFT COAT LOW-E (2 OR 3) - ARGON	
.25	AGC Energy Select 40 (2) / Argon / Clear	.39
	Guardian SN 68 (2) / Argon / Clear	.37
	Bronze / Argon / AGC ES 40 or Guardian SN 68 (3)	.31
	Gray / Argon / AGC ES 40 or Guardian SN 68 (3)	.30
	Green / Argon / AGC ES 40 or Guardian SN 68 (3)	.35
.24	AGC Energy Select 28 (2) / Argon / Clear	.28
	Guardian SNX 62/27 (2) / Argon / Clear	.27
	Bronze / Argon / AGC ES 28 or Guardian SNX 62/27 (3)	.26
	Gray / Argon / AGC ES 28 or Guardian SNX 62/27 (3)	.23
	Green / Argon / AGC ES 28 or Guardian SNX 62/27 (3)	.32
	SOFT COAT LOW-E (2) - AIR - HARD COAT LOW-E (4)	
.24	AGC ES 40 or Guardian SN 68 (2) / Air / Guardian IS20 (4)	.36
	Bronze Eclipse Advantage (2) / Argon / Pilkington Energy Advantage (4)	.34
.23	Guardian SN 68 (2) / Air / Pilkington Energy Advantage (4)	.36
	SOFT COAT LOW-E (2) - ARGON - HARD COAT LOW-E (4)	
.20	AGC ES 40 or Guardian SN 68 (2) / Argon / Guardian IS 20 (4)	.36
	AGC ES 40 or Guardian SN 68 (2) / Argon / Pilkington Energy Advantage (4)	.35

U-FACTOR The rate of heat loss is indicated in terms of the U-factor (U-value) of a window assembly. The lower the U-factor, the greater a window's resistance to heat flow and the better its insulating properties.

SHGC The SHGC is the fraction of incident solar radiation admitted through a window, both directly transmitted and absorbed and subsequently released inward. SHGC is expressed as a number between 0 and 1. The lower a window's solar heat gain coefficient, the less solar heat it transmits.