

PILKINGTON PROFILIT TECHNICAL DATA

OUTER PROFILIT PANEL	INNER PROFILIT PANEL	G VALUE	SOLAR HEAT CO-EFFICIENT (SHGC) (Australia)	SHADING CO-EFFICIENT (SC)
Standard	NIL	0.79	0.79	0.91
Standard	Standard	0.68	0.68	0.78
Standard	Plus 1.7 (Low E)	0.63	0.63	0.72
Antisol (Sun Protection)	Standard	0.49	0.49	0.56
Antisol (Sun Protection)	Plus 1.7 (Low E)	0.45	0.45	0.52
Amethyst (Blue)	Amethyst (Blue)	0.46	0.46	0.53
Amethyst (Blue)	Plus 1.7 (Low E)	0.49	0.49	0.56

Single Glazed Profilit has a U value of 5.6

Double Glazed Profilit has a U value of 2.8

Note: The Low E coated Profilit will decrease the U value more, but data isn't on hand at the moment. (If would be about the same as Low E coating on normal glass.)

R Value = 1 divided by U Value:

Single Glazed is $1 / 5.6 = \text{approx } 0.18$

Double Glazed is $1 / 2.8 = \text{approx } 0.36$

Our SHGC values are equivalent to the European G Values