

## Simulation Case Studies – Picture Window

Picture Window Simulation Study

Spacer System	Outside Lite	Airspace 1	Middle Lite	Inner Lite	Gas Fill (95%)	Airspace 2	U-Factor (BTU/h-ft <sup>2</sup> )	SHGC	VT	CR
Intercept Tinplate	Clear	0.500	Clear	SB60	Argon	0.500	0.207	0.370	0.551	68.2
Intercept Ultra	Clear	0.500	Clear	SB60	Argon	0.500	0.200	0.370	0.550	71.0
Intercept Tinplate	Clear	0.500	SG500	SB60	Argon	0.500	0.182	0.378	0.512	69.8
Intercept Ultra	Clear	0.500	SG500	SB60	Argon	0.500	0.175	0.378	0.512	72.8

