

## SOLARLITE COAL GREY

Solarlite Coal Grey glass provides a rich goldish aesthetic when glazed with the reflective coating on the outboard (#1) surface and a dramatic, almost-black aesthetic when glazed with the reflective coating on the inboard (#2) surface. The very low visible light transmittance of Solarlite Coal Grey glass (5% in IG Unit) makes it ideal for privacy glazing applications or high sunlight climates where glare control is required

### Solarlite Coal Grey: Performance Data For Monolithic Glass

Glass Configuration	UV	Visible Light			Solar Energy						U-Value W/M2K	
	Transmittance %	Transmittance %	Reflectance Ext. %	Reflectance Int. %	Transmittance %	Reflectance %	Absorption %	Solar Factor EN410	SHGC	SC		
Solarlite Coal Grey												
6 MM	2	5	5	36	36	39	33	0.32	0.33	0.36	5.7	

- Performance data is based on representative samples of factory production. Actual values may vary slightly due to variations in the production process.
- Tabulated data is based on NFRC methodology using the LBL windows 5.2 software and where noted European methodology using WinDat WIS version 3.0.1 software.
- SF = Solar Factor (EN410) also known as g-value

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### (Performance Data For IG Units 6mm/16mm Air Space/6mm)

	VLT	Visible Light Reflectance		SC	Solar Factor (G) En 410	U-value Imperial		U-value En 673 W/m <sup>2</sup> *k
		Ext.	Int.			Winter	Summer	
Trulite Clear	5	5	33	0.26	0.23	2.8	2.7	2.7
SG 500 - Hard coat Low E#3	4	5	30	0.24	0.21	1.9	1.8	1.8
Single silver low-E#3	4	5	28	0.17	0.15	1.8	1.6	1.6

Data considers 16mm airspace and based on NFRC & EN 673. Other glass thickness is available. See literature or visit [www.sphnixglass.com](http://www.sphnixglass.com) for additional values.