

# ISOLITE SKY BLUE®

## Isolite Sky Blue®: Performance Data for Monolithic Glass

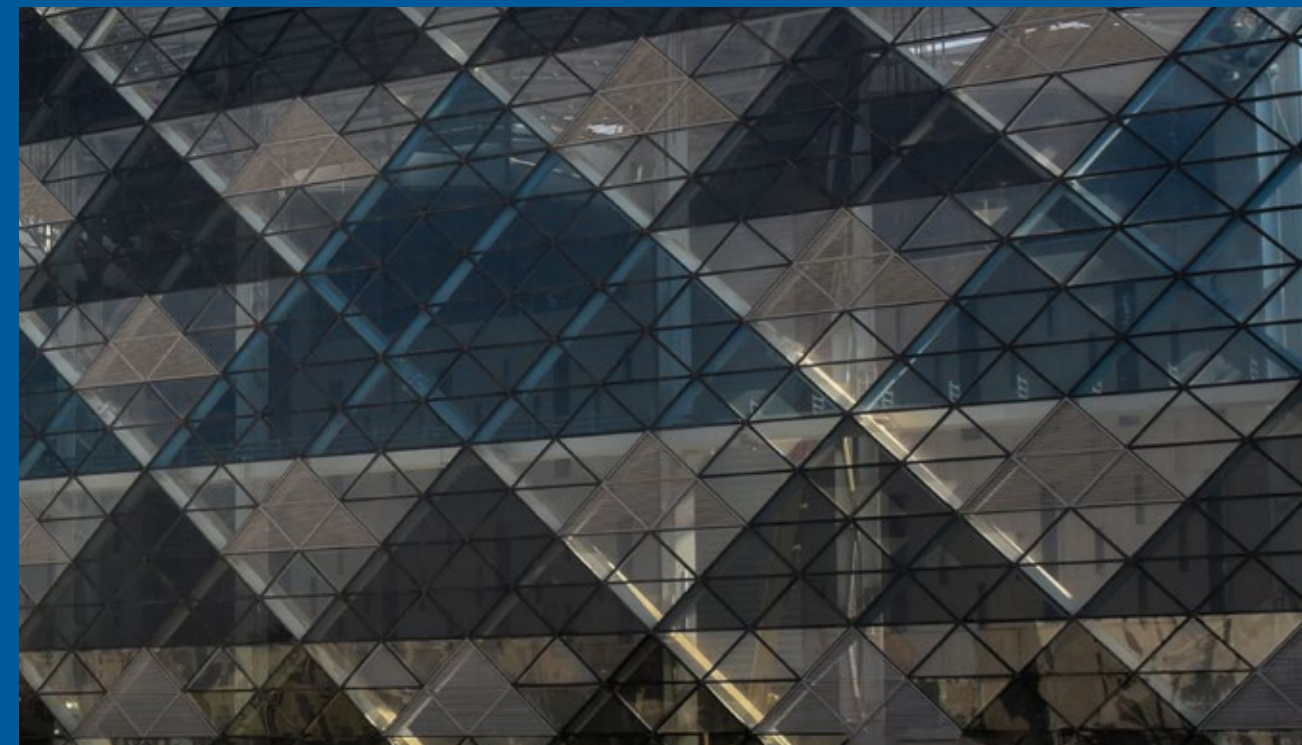
Glass Configuration	UV	Visible Light				Solar Energy					U Value W/M2K
Isolite Sky Blue	%	%	%	%	%	%	%	%	%	%	
(MM)	Transmittance	Transmittance	Reflectance Outdoors	Reflectance Indoors	Transmittance	Reflectance	Absorption	Solar Factor EN410	SHGC	SC	
6	18	58	6	6	53	12	35	0.60	0.61	0.68	5.7
8	15	52	5	5	42	14	44	0.56	0.55	0.64	5.6
10	11	44	5	5	37	16	47	0.51	0.52	0.60	5.6

- 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.

## Isolite Sky Blue®: Performance Data for IG Unit Glass (6mm/16mm air space/6mm)

Isolite Sky Blue® +	Visible light Transmission VLT	Visible light Reflectance		SC	Solar Factor(g) EN 410	U-Value Imperial		Value EN 673 W/m²*K
		Ext.	Int.			Winter	Summer	
Trulite Clear	53%	8%	12%	0.55	0.48	2.80	2.70	2.70
SG 500-Hard coat Low E#3	48%	10%	17%	0.51	0.44	1.90	1.80	1.80
Single Silver Low E#3	42%	12%	15%	0.48	0.42	1.80	1.60	1.60

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



# ISOLITE TINTED GLASS

[www.sphinxglass.com](http://www.sphinxglass.com)

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RICH IN COLOUR, EFFECTIVE IN USE







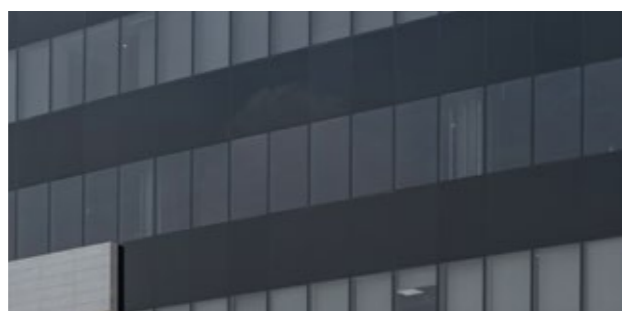
# ISOLITE TINTED GLASS

Sphinx Isolite glass provides solar control by absorbing some of the sun direct radiation, which softens the brightness of daylight. It only transmits the optimum amount of light and protects against unwanted UV radiations, while reducing heat intake, creating an ideal and a private interior setting.

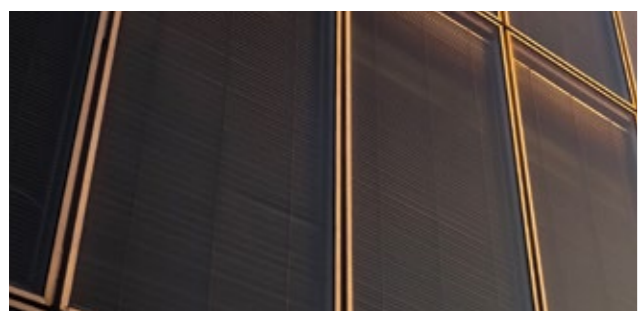
## ISOLITE EURO BRONZE



## ISOLITE EURO GREY



## ISOLITE DARK BRONZE



## ISOLITE COAL GREY



## ISOLITE SKY BLUE®



## ISOLITE EURO BRONZE

### Isolite Euro Bronze: Performance Data for Monolithic Glass

Glass Configuration	UV	Visible Light				Solar Energy					U Value W/M2K
Isolite Euro Bronze	%	%	%	%	%	%	%	%	%	%	
(MM)	Transmittance	Transmittance	Reflectance Outdoors	Reflectance Indoors	Transmittance	Reflectance	Absorption	Solar Factor EN410	SHGC	SC	
4	32	62	6	6	60	6	34	0.69	0.70	0.81	5.8
5	26	57	6	6	54	6	40	0.65	0.65	0.76	5.7
6	22	51	6	6	49	6	45	0.61	0.62	0.72	5.7
8	15	42	5	5	40	5	55	0.56	0.57	0.66	5.6
10	11	35	5	5	33	5	62	0.51	0.52	0.60	5.6

- 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.

### Isolite Euro Bronze: Performance Data for IG Unit Glass (6mm/16mm air space/6mm)

Isolite Euro Bronze +	Visible light Transmission VLT	Visible light Reflectance		SC	Solar Factor(g) EN 410	U-Value Imperial		U-Value EN 673 W/m²*K
		Ext.	Int.			Winter	Summer	
SG 500-Hard coat Low E#3	42%	9%	15%	0.52	0.45	1.90	1.80	1.80
Single Silver Low E#3	38%	8%	12%	0.49	0.43	1.80	1.60	1.60

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

## ISOLITE DARK BRONZE

### Isolite Dark Bronze: Performance Data for Monolithic Glass

Glass Configuration	UV	Visible Light				Solar Energy					U Value W/M2K
Isolite Dark Bronze	%	%	%	%	%	%	%	%	%	%	
(MM)	Transmittance	Transmittance	Reflectance Outdoors	Reflectance Indoors	Transmittance	Reflectance	Absorption	Solar Factor EN410	SHGC	SC	
4	27	57	6	6	54	6	40	0.64	0.64	0.72	5.8
5	24	53	6	6	49	6	45	0.60	0.61	0.69	5.7
6	20	46	6	6	43	5	52	0.55	0.56	0.63	5.7
8	18	37	5	5	33	5	58	0.48	0.49	0.56	5.6
10	12	31	5	5	29	5	64	0.45	0.46	0.52	5.6

- 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.

### Isolite Dark Bronze: Performance Data for IG Unit Glass (6mm/16mm air space/6mm)

Isolite Dark Bronze +	Visible light Transmission VLT	Visible light Reflectance		SC	Solar Factor(g) EN 410	U-Value Imperial		U-Value EN 673 W/m²*K
		Ext.	Int.			Winter	Summer	
SG 500-Hard coat Low E#3	40%	9%	15%	0.41	0.36	1.90	1.80	1.80
Single Silver Low E#3	35%	8%	12%	0.40	0.35	1.80	1.60	1.60

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

## ISOLITE EURO GREY

### Isolite Euro Grey: Performance Data for Monolithic Glass

Glass Configuration	UV	Visible Light				Solar Energy					U Value W/M2K
Isolite Euro Grey	%	%	%	%	%	%	%	%	%	%	
(MM)	Transmittance	Transmittance	Reflectance Outdoors	Reflectance Indoors	Transmittance	Reflectance	Absorption	Solar Factor EN410	SHGC	SC	
4	30	55	6	6	55	6	39	0.66	0.67	0.77	5.8
5	25	48	6	6	48	5	47	0.62	0.62	0.72	5.7
6	20	42	5	5	42	5	53	0.58	0.58	0.67	5.7
8	15	33	5	5	33	5	62	0.52	0.52	0.60	5.6
10	10	25	5	5	25	5	70	0.47	0.48	0.55	5.6

- 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.

### Isolite Euro Grey: Performance Data for IG Unit Glass (6mm/16mm air space/6mm)

Isolite Euro Grey +	Visible light Transmission VLT	Visible light Reflectance		SC	Solar Factor(g) EN 410	U-Value Imperial		Value EN 673 W/m²*K
		Ext.	Int.			Winter	Summer	
SG 500-Hard coat Low E#3	38%	8%	15%	0.44	0.38	1.90	1.80	1.80
Single Silver Low E#3	36%	8%	12%	0.41	0.35	1.80	1.60	1.60

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

## ISOLITE COAL GREY

### Isolite Coal Grey: Performance Data for Monolithic Glass

Glass Configuration	UV	Visible Light				Solar Energy					U Value W/M2K
Isolite Coal Grey	%	%	%	%	%	%	%	%	%	%	
(MM)	Transmittance	Transmittance	Reflectance Outdoors	Reflectance Indoors	Transmittance	Reflectance	Absorption	Solar Factor EN410	SHGC	SC	
5	8	15	5	5	27	16	57	0.49	0.50	0.56	5.8
6	7	14	5	5	26	17	55	0.47	0.48	0.55	5.7
8	6	12	5	5	22	19	59	0.42	0.43	0.48	5.6
10	4	8	5	6	18	22	62	0.34	0.35	0.39	5.6

- 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.

### Isolite Coal Grey: Performance Data for IG Unit Glass (6mm /16mm air space/6mm)

Isolite Coal Grey +	Transmittance VLT	Visible light Reflectance		Solar Energy				U-Value Imperial		U-Value EN 673 W/m²*K
		Ext.	Int.	Transmittance %	Reflectance %	SC	Solar Factor (SF) EN410	Winter	Summer	
SG 500-Hard coat Low E#3	10	7	13	17	15	0.34	0.30	1.90	1.80	1.80
Single Silver Low E#3	8	6	11	16	17	0.32	0.27	1.80	1.60	1.60

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