



Stopsol | Stopsol Supersilver Clear

Brand Stopsol

Reflecting solar control glasses

- Reflecting glasses offer privacy and visual comfort
- Multiple combinations of solar control and light transmission levels
- Hard-coated glass (metal oxide coatings applied using a pyrolitic process)
- These glasses offer architects limitless creativity: a single glass can be used for all applications

Application: single glass - double glazed units - laminated glass - toughened glass - enamelled glass

Stopsol Supersilver Clear - Description

When installed in position 1 this glass' coating gives it a silvery appearance.

In position 2 the reflection of the glass is influenced by the clear colour of the ordinary glass.

The perfect choice when excellent solar protection and high light transmission are required

Main applications: commercial and residential projects (conservatories, etc.)

Performances

Structure	Aspect	Light Prop.		Thermal Prop.			U-Value W/m ² .K
		LT %	LR %	EA %	SF %	SC	
4	Blue silver	64	35	6	68	0.78	5.8

Structure	Aspect	Light Prop.		Thermal Prop.			U-Value W/m ² .K
		LT %	LR %	EA %	SF %	SC	
5	Blue silver	64	35	7	67	0.77	5.7
6	Blue silver	63	35	9	66	0.76	5.7
8	Blue silver	62	35	11	64	0.74	5.6
10	Blue silver	62	35	14	63	0.72	5.6
4	Neutral	64	35	9	69	0.79	5.8
5	Neutral	64	35	10	68	0.78	5.7
6	Neutral	63	34	12	67	0.77	5.7
8	Neutral	62	34	15	66	0.75	5.6
10	Neutral	62	33	19	64	0.74	5.6
6 - 12 - 6	Blue silver	58	38	16	59	0.68	2.8
6 - 12 - 6	Neutral	58	37	20	59	0.68	2.8
6 - 15Ar - !6	Blue silver	56	37	19	48	0.55	1.2
6 - 15Ar - !6	Neutral	56	37	22	48	0.55	1.2

Abbreviations:

LT: Light Transmission; LR: Light Reflection; UV: Ultraviolet transmission; EA: Energy Absorption; SF: Solar Factor.

Symbols:

- The | symbol indicates the position of the solar-control coating.
- The ! symbol indicates the position of a low-emissivity coating (Planibel Top N or Top NT).
- The ! Symbol indicates the position of a low-emissivity coating (Planibel G)

Tolerances:

The data are calculated using spectral measurements that are conform to standards EN 410. The tolerance of published data with respect to photometric properties is +/- 3 points. The U-value (formerly k-value) is calculated according to standard EN 673. The emissivity measurement complies with standards EN 673 (Annex A) and EN 12898. The U-value tolerance is +/- 0.1W/m².K.

This information is no evaluation of the risk of glass breakage due to thermal stress.

See also conditions of use.