

sunbelt silber 40/19

EN-Standard



Basisglas	Ebene	Glasstärke [mm]	Sichtbarer Lichtbereich				Solare Strahlung			g-Wert [%]	b-Wert (g-Wert/0.8) [%]	Shading Coefficient (g/0.87) [%]	Farbwiedergabeindex R _a	U _g -Wert [W/(m ² *K)] (90% Argon)
			Transmission [%]	UV Transmission [%]	Reflektion [%]		Transmission [%]	Reflektion [%]	Absorption [%]					
					Außen	Innen								
substrate	coated glass surface	standard thickness [mm]	visible light				total solar energy			solar factor (SF) [%]	b-value (SF/0.8) [%]	shading coefficient (SF/0.87) [%]	color rendering index	U _g -value [W/(m ² *K)] (90% argon)
transmittance [%]	UV transmittance [%]	reflectance [%]		transmittance [%]	reflectance [%]	absorptance [%]								
		outdoor	indoor				outdoor							
Floatglas clear	#2	6 16 4	40	7	33	19	19	46	35	21	27	24	94	1,1
Grünglas green	#2	6 16 4	33	3	24	18	14	17	69	18	22	20	86	1,1
Grauglas grey	#2	6 16 4	20	2	11	18	10	18	72	13	17	16	92	1,1
Bronzeglas bronze	#2	6 16 4	22	2	13	18	10	19	70	14	18	16	93	1,1
Blauglas blue	#2	6 16 4	24	2	15	18	11	12	77	15	18	17	77	1,1

Glasfarben abweichend von Farben in diesem Prospekt.
 Alle technischen Werte nach EN 410 und EN 673 ($\Delta T = 15 K$), Produktionstoleranzen nach EN 1096.
 Alle Produkte sind ausschließlich für den Einsatz auf Ebene #2 freigegeben.
 Werte können sich im Zuge der Produktweiterentwicklung ändern. Irrtümer und Fehler nicht ausgeschlossen.
 Stand: Jul 2009 (Vorheriges Datenblatt verliert Gültigkeit)

Glass colors shown are for reference only and do not represent actual glass color.
 Performance data are calculated using EN 410 and EN 673 ($\Delta T = 15 K$), manufacturing tolerances EN 1096.
 All coated products are #2 surface only.
 arcon reserves the right to change product performance characteristics without notice and without obligation.
 rev: Jul 2009 (Replaces all previous data sheets)

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American Standard ASHRAE



substrate	coated glass surface	standard thickness [mm]	visible light				total solar energy			solar factor (SF) [%]	shading coefficient (SF/0.87) [%]	U-values [W/(m²*K)]				relative heat gain	
			transmittance [%]	UV transmittance [%]	reflectance [%]		transmittance [%]	reflectance [%]	absorbance [%]			summer		winter		[W/(m²)]	[BTU/(h*ft²)]
					outdoor	indoor						air	argon	air	argon		
clear	#2	6 12 6	40	9	33	19	17	48	35	20	23	1.6	1.3	1.6	1.4	160	51
green	#2	6 12 6	33	4	24	18	12	16	72	19	22	1.6	1.3	1.6	1.4	149	47
gray	#2	6 12 6	19	3	11	18	9	20	72	15	18	1.6	1.3	1.6	1.4	123	39
bronze	#2	6 12 6	22	3	13	18	9	21	70	16	18	1.6	1.3	1.6	1.4	127	40
blue	#2	6 12 6	24	3	15	18	9	12	79	16	19	1.6	1.3	1.6	1.4	132	42

Glass colors shown are for reference only and do not represent actual glass color.

All performance data are calculated using Lawrence Berkeley National Laboratories Window 5.2 analysis program with arcon spectral data based on environmental conditions NFRC 100-2001 summer and winter.

The performance values shown are nominal values and subject to variations due to manufacturing tolerances (EN 1096).

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