

SOLAR CONTROL

Product name	Colour impression exterior view	Glass Build-Up	EN 673	EN 410					EN ISO 717-1	Thickness	Weight
		Outer → Inner	U _g -Value	Light transmission	g-Value	Light Reflection external	Light Reflection internal	Colour Rendering Index _{Ra}	Sound Insulation R _w / C / C _{tr}		
			W/(m²K)	%	%	%	%		dB		
Spectrally highly selective – heat treatable/bendable version available											
sunbelt® A71 //	neutral	6: / 16 / 4	1,0	70	37	13	14	96	36	26	25
sunbelt® A61 //	neutral	6: / 16 / 4	1,0	61	33	13	12	93	36	26	25
sunbelt® A51 //	neutral	6: / 16 / 4	1,0	52	28	14	11	92	36	26	25
sunbelt® A40 //	neutral	6: / 16 / 4	1,0	43	23	22	11	91	36	26	25
sunbelt® E71 //	neutral	6: / 16 / 4	1,0	70	39	12	14	97	36	26	25
sunbelt® X60 //	neutral-blau	6: / 16 / 4	1,0	60	28	14	13	95	36	26	25
sunbelt® X35 // ¹⁾	neutral-blau	6: / 16 / 4	1,0	35	14	15	22	77	36	26	25
sunbelt® A71 ///	neutral	6: / 14 / 4 / 14 / :4	0,6	63	35	15	16	95	38 / -2 / -7	42	35
sunbelt® A61 ///	neutral	6: / 14 / 4 / 14 / :4	0,6	55	31	14	14	92	38 / -2 / -7	42	35
sunbelt® A51 ///	neutral	6: / 14 / 4 / 14 / :4	0,6	47	26	16	14	91	38 / -2 / -7	42	35
sunbelt® A40 ///	neutral	6: / 14 / 4 / 14 / :4	0,6	39	21	23	14	90	38 / -2 / -7	42	35
sunbelt® E71 ///	neutral	6: / 14 / 4 / 14 / :4	0,6	64	36	14	16	96	38 / -2 / -7	42	35
sunbelt® X60 ///	neutral-blau	6: / 14 / 4 / 14 / :4	0,6	54	25	15	16	94	38 / -2 / -7	42	35
sunbelt® X35 // ¹⁾	neutral-blau	6: / 14 / 4 / 14 / :4	0,6	32	13	15	23	76	38 / -2 / -7	42	35
Spectrally selective – optional heat treatable and bendable											
sunbelt® D70 oHT //	neutral	6: / 16 / 4	1,1	68	46	21	19	97	36	26	25
sunbelt® D60 oHT //	neutral-silber	6: / 16 / 4	1,1	58	40	28	20	97	36	26	25
sunbelt® D50 oHT //	neutral-silber	6: / 16 / 4	1,1	50	33	30	21	95	36	26	25
sunbelt® D40 oHT //	silber	6: / 16 / 4	1,1	40	28	36	15	94	36	26	25
sunbelt® D40 blue oHT //	blau	6: / 16 / 4	1,1	38	27	32	17	94	36	26	25
sunbelt® D70 oHT ///	neutral	6: / 14 / 4 / 14 / :4	0,6	62	41	23	20	96	38 / -2 / -7	42	35
sunbelt® D60 oHT ///	neutral-silber	6: / 14 / 4 / 14 / :4	0,6	53	36	29	21	96	38 / -2 / -7	42	35
sunbelt® D50 oHT ///	neutral-silber	6: / 14 / 4 / 14 / :4	0,6	45	29	31	22	94	38 / -2 / -7	42	35
sunbelt® D40 oHT ///	silber	6: / 14 / 4 / 14 / :4	0,6	36	24	36	17	93	38 / -2 / -7	42	35
sunbelt® D40 blue oHT ///	blau	6: / 14 / 4 / 14 / :4	0,6	35	23	33	19	93	38 / -2 / -7	42	35
Reflektive											
sunbelt® solar //	neutral-silber	6: / 16 / 4	1,0	67	43	25	24	96	36	26	25
sunbelt® silver //	silber	6: / 16 / 4	1,0	40	21	33	18	94	36	26	25
sunbelt® gold //	gold	6: / 16 / 4	1,2	29	28	36	51	92	36	26	25
sunbelt® solar ///	neutral-silber	6: / 14 / 4 / 14 / :4	0,6	61	39	27	24	95	38 / -2 / -7	42	35
sunbelt® silver ///	silber	6: / 14 / 4 / 14 / :4	0,6	36	19	33	20	93	38 / -2 / -7	42	35
sunbelt® gold ///	gold	6: / 14 / 4 / 14 / :4	0,7	26	23	37	47	91	38 / -2 / -7	42	35

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			W/(m²K)	%	%	%	%		dB		
Monolithic – optional heat treatable and bendable											
sunlite® A / ¹⁾	neutral-blau	6:6.2	5,4	76	50	7	7	89	36	13	30
sunlite® grey 65 oHT /	neutral-silber	6:	5,6	64	69	9	15	99	31	6	15
sunlite® grey 45 oHT /	neutral-grau	6:	5,5	44	53	10	20	98	31	6	15
sunlite® silver-grey 25 oHT / ¹⁾	neutral-grau	6:	5,2	24	39	19	32	96	31	6	15
sunlite® bright oHT /	neutral	6:	5,7	67	69	30	31	96	31	6	15

1) Outer pane is thermally toughened. | oHT: optional heat treatable | TGU's with N34 on level #5. | Matching spandrel elements are available for all arcon® solar control glass units for use as cold or hot panels. The availability of these coatings must be agreed with arcon in advance.