



Your Dreams, Our Challenge

SOLAR CONTROL GLAZING

T-SUNLUX

Energy-saving
Glass Solutions for Façades



Leading Glass Supplier & Manufacturer in Asia

Delivering glass solutions for the cities of tomorrow.

AGC Glass Asia Pacific, part of the global AGC Group, is a recognised Glass Supplier & Manufacturer in Asia, providing unrivalled expertise in glass technologies.

With AGC's unique network of experience and expertise, our customers enjoy a one-stop integrated opportunity to a wide range of world-class products and solutions for all their glass needs, with a wide range of glass solutions for a multitude of applications – Residential, Commercial Buildings, Interior and Appliances.

AGC Glass Asia's Glass Solutions towards Net Zero Building

Green Building rating systems such as LEED, WELL, BCA Green Mark, Green Star etc. are widely used to support building owners, architects and consultants in the design and construction of sustainable buildings. The prioritisation of sustainable building materials has been increasingly amplified over the years.

In commitment of promoting sustainable practices in the green built environment, AGC aims to contribute to the sustainability of the global environment through product optimisation and innovation.

AGC is committed in ensuring our glass products are safe and responsibly made, combining functionality and sustainability. Our energy-saving coated glass range supports green buildings with EPD verifications and green product certifications.

We adopt a holistic approach to support the sustainability efforts of Asia Pacific's building industry.

We are

- A founding partner in the World Green Building Council Asia Pacific Regional Network.
- The fore runner in producing our glass products in Asia Pacific region to obtain Environmental Product Declaration (EPD) verification, and being awarded with green product certifications under the Singapore Green Building Product (SGBP) Certification Scheme and Cradle to Cradle Certified® Product Standard.

GLASS FOR QUALITY LIFE





Reflective & Temperable

T-Sunlux, a temperable magnetron coated glass, has a strong and durable coating that is able to go through tempering without compromising its appearance.

This high performance solar control coated glass specializes in blocking heat and is a great fit for architectural glass applications where strong sunlight causes excessive solar heat gain. In addition to its excellent performance, T-Sunlux is available on various tinted glass and has a wide selection of coatings.

PRODUCT FEATURES

Variety of coatings on tinted glass

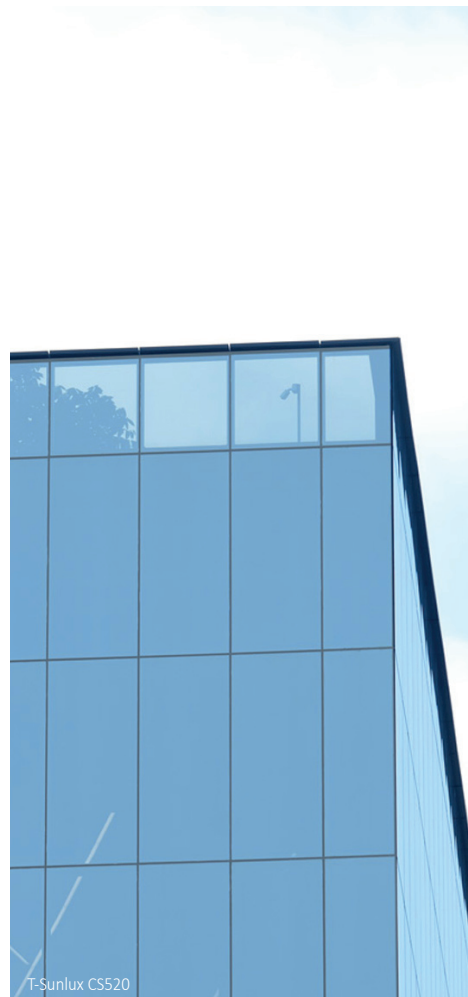
- > Offers multiple options to provide the right solution for all glass needs.

Excellent Solar Control

- > Keeps the heat out thereby maintaining comfortable temperatures indoor.
- > Reduces energy cost needed for air-conditioning.

Durable Coating

- > Durability exceeds traditional magnetron coated products.
- > Allows for long term storage due to long shelf life.
- > Provides easy handling and multiple processing options.



PRODUCT RANGE

Colour	Range	3.2mm	4mm	5mm	6mm	8mm	10mm	12mm
Clear	CS108	•	•	•	•	•	•	•
	CS114	•	•	•	•	•	•	•
	CS119	•	•	•	•	•	•	•
	CS120	•	•	•	•	•	•	•
	CS130	•	•	•	•	•	•	•
	CS140	•	•	•	•	•	•	•
	CS148		•	•	•	•	•	•
	CS150	•	•	•	•	•	•	•
	PS135			•	•	•		
	PS155				•	•	•	
Ocean Green	CS214				•	•		
	CS220				•	•		
	CS230				•	•		
Panasap Bronze	CS408			•	•	•		
	CS420			•	•	•		
	CS430			•	•	•		
	CS450			•	•	•		
Panasap Dark Blue	CS508			•	•	•	•	
	CS514			•	•	•	•	
	CS520			•	•	•	•	
	CS530			•	•	•	•	
	CS550			•	•	•	•	

AGC is committed to help you achieve your sustainability goals.



T-Sunlux CS430

PROCESSING OPTIONS

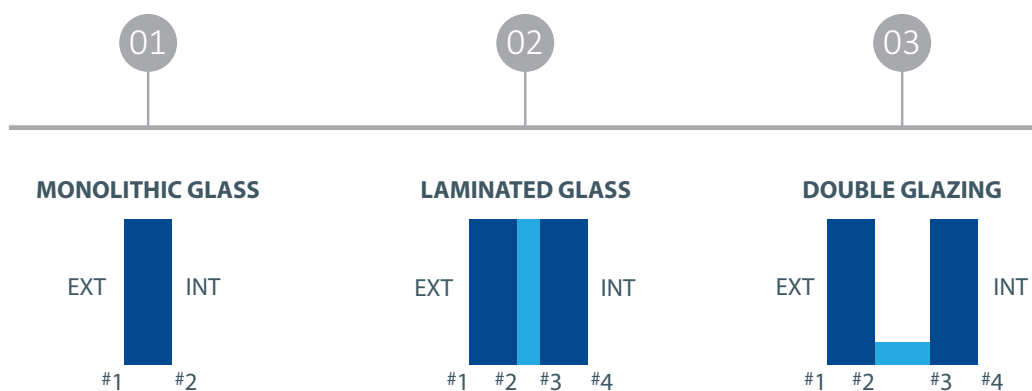
Safety	Tempering & Heat Strengthening	Yes
	Laminating	Yes
Insulation	IGU	Yes ⁽¹⁾
Cutting	Straight or Circular ⁽²⁾	Yes
Shaping & Edge Finishing	Edge Grinding ⁽²⁾	Yes
	Hole Drilling ⁽²⁾	Yes
	Notches ⁽²⁾	Yes
	Edge Deletion	No
Special Treatment	Curving or Bending	Yes
	Silkscreen Printing	Yes

⁽¹⁾ Recommended position #2

⁽²⁾ After tempering, all glasses cannot be cut, edge grind, drill and notches

GLASS CONFIGURATION

The numbering of glass surfaces and position of coatings for various glass configurations are given below.



Performance Table

T-SUNLUX

	Light Performances			Energy Performances							U Value (W/m ² ·K)	
	VLT (%)	VLR Ext (%)	VLR Int (%)	ER (%)	DET (%)	EA (%)	SF (%)		SC		EN 673	NFRC (Summer)
							ISO	EN	ISO	EN		
Single Glass 6mm, Coating Position #2												
T-Sunlux CS108	9	41	42	33	7	60	19	18	0.22	0.21	4.4	3.6
T-Sunlux CS114	15	33	36	26	13	61	25	24	0.29	0.28	4.6	3.9
T-Sunlux CS119	19	23	37	18	17	64	30	31	0.35	0.36	4.9	4.3
T-Sunlux CS120	22	25	29	21	19	61	32	31	0.37	0.36	4.8	4.3
T-Sunlux CS130	33	19	26	14	30	55	43	42	0.50	0.48	5.1	4.6
T-Sunlux CS140	37	19	23	15	35	51	47	46	0.54	0.53	5.5	5.0
T-Sunlux CS148	50	17	17	12	45	43	56	55	0.64	0.63	5.6	5.1
T-Sunlux CS150	51	16	21	12	48	39	58	57	0.67	0.66	5.7	5.2
T-Sunlux PS135	36	24	15	18	30	52	42	41	0.49	0.48	5.1	4.6
T-Sunlux PS155	57	16	15	12	52	36	61	60	0.70	0.69	5.5	5.1
T-Sunlux CS214	13	23	34	14	9	77	25	23	0.29	0.27	4.6	4.0
T-Sunlux CS220	18	19	31	12	12	76	29	27	0.33	0.31	4.8	4.2
T-Sunlux CS230	25	14	24	9	16	74	34	32	0.39	0.37	5.1	4.6
T-Sunlux CS408	5	16	42	17	5	78	20	19	0.23	0.22	4.4	3.6
T-Sunlux CS420	12	11	29	11	12	77	29	27	0.33	0.31	4.8	4.3
T-Sunlux CS430	19	9	26	8	20	72	37	35	0.42	0.40	5.1	4.6
T-Sunlux CS450	29	8	20	7	32	61	42	40	0.48	0.46	5.6	5.2
T-Sunlux CS508	5	21	44	16	4	80	19	18	0.22	0.21	4.4	3.6
T-Sunlux CS514	10	17	36	13	8	80	24	23	0.28	0.26	4.6	3.9
T-Sunlux CS520	12	16	29	11	9	80	26	25	0.30	0.28	4.8	4.2
T-Sunlux CS530	21	10	26	8	18	74	35	33	0.40	0.38	5.1	4.6
T-Sunlux CS550	33	9	20	8	28	65	44	43	0.50	0.49	5.7	5.2
Single Glass 8mm, Coating Position #2												
T-Sunlux CS108	9	40	42	31	7	62	19	18	0.22	0.21	4.3	3.6
T-Sunlux CS114	15	32	36	25	12	63	25	24	0.29	0.28	4.5	3.9
T-Sunlux CS119	19	22	37	17	16	66	31	30	0.36	0.34	4.9	4.3
T-Sunlux CS120	21	25	29	19	18	63	32	30	0.36	0.35	4.8	4.2
T-Sunlux CS130	33	18	26	14	29	57	42	41	0.49	0.47	5.1	4.6
T-Sunlux CS140	36	19	23	14	33	53	46	45	0.53	0.52	5.5	5.0
T-Sunlux CS148	49	16	17	12	43	45	54	53	0.63	0.61	5.5	5.0
T-Sunlux CS150	50	16	21	12	46	42	57	56	0.65	0.64	5.6	5.1
T-Sunlux PS135	35	23	15	17	29	54	42	41	0.48	0.47	5.1	4.6
T-Sunlux PS155	56	16	15	12	50	39	59	58	0.68	0.67	5.5	5.0
T-Sunlux CS214	13	22	34	13	8	79	25	23	0.28	0.27	4.6	4.0
T-Sunlux CS220	18	18	31	11	11	78	28	27	0.32	0.31	4.8	4.2
T-Sunlux CS230	24	14	24	9	15	76	33	31	0.38	0.36	5.1	4.6
T-Sunlux CS408	4	13	42	13	4	83	20	19	0.23	0.22	4.3	3.6
T-Sunlux CS420	10	9	29	9	10	80	28	26	0.32	0.30	4.8	4.2
T-Sunlux CS430	16	8	25	7	17	76	35	33	0.40	0.38	5.1	4.6
T-Sunlux CS450	24	7	20	7	27	66	44	42	0.51	0.49	5.6	5.1
T-Sunlux CS508	4	17	44	13	3	84	19	18	0.22	0.21	4.3	3.6
T-Sunlux CS514	9	14	36	10	6	83	23	22	0.27	0.25	4.5	3.9
T-Sunlux CS520	11	13	29	10	7	83	25	24	0.29	0.27	4.7	4.1
T-Sunlux CS530	18	9	26	7	14	79	33	31	0.37	0.36	5.1	4.6
T-Sunlux CS550	28	8	20	7	22	71	41	39	0.47	0.45	5.6	5.1

Performance Table

T-SUNLUX

	Light Performances			Energy Performances							U Value (W/m ² ·K)	
	VLT (%)	VLR Ext (%)	VLR Int (%)	ER (%)	DET (%)	EA (%)	SF (%)		SC		EN 673	NFRC (Summer)
							ISO	EN	ISO	EN		
Double Glazing Unit 6-12-6, 6mm T-Sunlux #2 + 12mm 100% Air + 6mm Clear												
T-Sunlux CS108	8	41	42	33	6	61	13	12	0.15	0.14	2.3	2.3
T-Sunlux CS114	14	33	37	26	11	63	18	18	0.21	0.20	2.4	2.4
T-Sunlux CS119	18	23	38	19	14	67	23	22	0.26	0.26	2.5	2.6
T-Sunlux CS120	20	26	32	21	16	64	24	23	0.27	0.27	2.5	2.5
T-Sunlux CS130	30	19	29	15	25	60	34	33	0.39	0.38	2.6	2.7
T-Sunlux CS140	33	20	27	16	29	56	37	37	0.43	0.42	2.8	2.8
T-Sunlux CS148	45	19	22	14	37	49	46	45	0.53	0.52	2.8	2.8
T-Sunlux CS150	46	18	25	14	40	46	48	48	0.56	0.55	2.8	2.8
T-Sunlux PS135	32	25	20	19	25	57	33	33	0.38	0.38	2.6	2.7
T-Sunlux PS155	51	19	20	14	43	43	51	51	0.59	0.58	2.8	2.8
T-Sunlux CS214	12	23	36	14	8	78	16	16	0.19	0.18	2.4	2.4
T-Sunlux CS220	16	19	33	12	10	78	19	19	0.22	0.22	2.5	2.5
T-Sunlux CS230	23	15	27	10	14	76	24	23	0.27	0.26	2.6	2.7
T-Sunlux CS408	5	16	42	17	4	79	12	12	0.14	0.13	2.3	2.3
T-Sunlux CS420	11	11	32	19	10	78	20	19	0.22	0.22	2.5	2.5
T-Sunlux CS430	17	9	29	9	17	75	27	26	0.31	0.30	2.6	2.7
T-Sunlux CS450	26	9	24	8	27	65	37	36	0.42	0.41	2.8	2.8
T-Sunlux CS508	4	21	44	16	3	81	11	11	0.13	0.12	2.3	2.3
T-Sunlux CS514	9	17	37	13	7	81	15	15	0.18	0.17	2.4	2.4
T-Sunlux CS520	11	16	31	11	8	81	17	16	0.19	0.19	2.5	2.5
T-Sunlux CS530	20	11	29	8	15	77	25	24	0.28	0.28	2.6	2.7
T-Sunlux CS550	30	10	24	8	23	69	33	32	0.38	0.37	2.8	2.8
Double Glazing Unit 6-12-6, 6mm T-Sunlux #2 + 12mm 100% Air + 6mm Planibel G #3												
T-Sunlux CS108	7	41	38	33	5	62	11	11	0.13	0.13	1.9	1.9
T-Sunlux CS114	13	33	34	27	9	64	16	16	0.19	0.18	1.9	1.9
T-Sunlux CS119	16	23	35	19	12	69	20	20	0.24	0.23	1.9	1.9
T-Sunlux CS120	18	26	30	21	13	66	21	21	0.25	0.24	1.9	1.9
T-Sunlux CS130	27	20	27	15	21	64	31	30	0.35	0.35	1.9	1.9
T-Sunlux CS140	30	21	26	16	24	60	34	33	0.39	0.38	1.9	1.9
T-Sunlux CS148	41	19	21	15	31	54	42	42	0.48	0.48	1.9	1.9
T-Sunlux CS150	42	19	24	15	33	52	45	44	0.51	0.51	1.9	2.0
T-Sunlux PS135	29	25	20	19	21	60	31	30	0.35	0.35	1.9	1.9
T-Sunlux PS155	47	20	20	15	36	49	47	47	0.55	0.54	1.9	1.9
T-Sunlux CS214	11	23	33	14	6	79	14	14	0.16	0.16	1.9	1.9
T-Sunlux CS220	15	19	31	12	9	79	17	16	0.19	0.19	1.9	1.9
T-Sunlux CS230	21	15	26	10	12	78	20	20	0.24	0.23	1.9	1.9
T-Sunlux CS408	4	16	38	17	3	79	11	10	0.12	0.12	1.9	1.9
T-Sunlux CS420	10	11	30	12	8	80	17	16	0.20	0.19	1.9	1.9
T-Sunlux CS430	16	9	27	9	14	78	23	23	0.27	0.26	1.9	1.9
T-Sunlux CS450	24	9	23	9	21	70	33	32	0.37	0.36	1.9	2.0
T-Sunlux CS508	4	21	40	16	3	81	10	9	0.11	0.11	1.9	1.9
T-Sunlux CS514	8	17	34	13	6	82	13	13	0.15	0.15	1.9	1.9
T-Sunlux CS520	10	16	29	11	7	82	14	14	0.17	0.16	1.9	1.9
T-Sunlux CS530	18	11	27	9	12	79	21	21	0.25	0.24	1.9	1.9
T-Sunlux CS550	27	11	23	9	19	72	29	29	0.33	0.33	1.9	2.0

Performance Table

T-SUNLUX

	Light Performances			Energy Performances							U Value (W/m ² ·K)	
	VLT (%)	VLR Ext (%)	VLR Int (%)	ER (%)	DET (%)	EA (%)	SF (%)		SC		EN 673	NFRC (Summer)
							ISO	EN	ISO	EN		
Double Glazing Unit 8-12-8, 8mm T-Sunlux #2 + 12mm 100% Air + 8mm Clear												
T-Sunlux CS108	8	40	41	31	6	63	13	12	0.15	0.14	2.3	2.3
T-Sunlux CS114	13	32	36	25	10	65	18	17	0.20	0.20	2.4	2.4
T-Sunlux CS119	17	22	37	17	13	69	22	22	0.26	0.25	2.5	2.5
T-Sunlux CS120	19	25	31	20	15	66	23	23	0.27	0.26	2.5	2.5
T-Sunlux CS130	29	19	28	14	23	63	33	32	0.38	0.37	2.6	2.6
T-Sunlux CS140	32	20	26	15	26	59	36	35	0.41	0.41	2.7	2.7
T-Sunlux CS148	44	18	22	13	34	53	44	43	0.50	0.50	2.8	2.8
T-Sunlux CS150	45	18	25	14	37	50	46	46	0.53	0.52	2.8	2.8
T-Sunlux PS135	31	24	19	18	23	59	32	32	0.37	0.37	2.6	2.6
T-Sunlux PS155	50	19	20	13	39	47	49	48	0.56	0.56	2.7	2.8
T-Sunlux CS214	12	22	35	13	7	80	16	15	0.18	0.17	2.4	2.4
T-Sunlux CS220	16	18	32	11	9	80	19	18	0.21	0.21	2.5	2.5
T-Sunlux CS230	22	14	27	9	13	79	22	22	0.26	0.25	2.6	2.6
T-Sunlux CS408	4	13	41	13	3	83	12	11	0.14	0.13	2.3	2.3
T-Sunlux CS420	9	9	31	9	8	82	18	17	0.21	0.20	2.5	2.5
T-Sunlux CS430	14	8	28	7	13	79	24	23	0.27	0.26	2.6	2.6
T-Sunlux CS450	22	7	24	7	21	72	32	31	0.37	0.36	2.8	2.8
T-Sunlux CS508	4	17	44	13	3	85	11	11	0.13	0.12	2.3	2.3
T-Sunlux CS514	8	14	36	10	5	84	14	14	0.17	0.16	2.4	2.4
T-Sunlux CS520	10	13	31	10	6	84	16	15	0.18	0.17	2.4	2.5
T-Sunlux CS530	17	9	28	7	12	81	22	21	0.25	0.25	2.6	2.6
T-Sunlux CS550	26	9	24	7	18	74	29	28	0.33	0.33	2.8	2.8
Double Glazing Unit 8-12-8, 8mm T-Sunlux #2 + 12mm 100% Air + 8mm Planibel G #3												
T-Sunlux CS108	7	40	38	31	5	64	11	11	0.13	0.13	1.8	1.9
T-Sunlux CS114	12	32	33	25	8	67	16	15	0.18	0.18	1.9	1.9
T-Sunlux CS119	16	23	34	18	11	71	20	19	0.23	0.22	1.9	1.9
T-Sunlux CS120	18	25	29	20	12	68	21	20	0.24	0.23	1.9	1.9
T-Sunlux CS130	27	19	27	15	19	66	30	29	0.34	0.34	1.9	1.9
T-Sunlux CS140	30	20	25	15	22	63	33	32	0.37	0.37	1.9	1.9
T-Sunlux CS148	40	19	21	14	29	57	40	40	0.46	0.46	1.9	1.9
T-Sunlux CS150	41	19	24	15	30	55	43	42	0.49	0.48	1.9	1.9
T-Sunlux PS135	29	25	19	18	20	62	30	29	0.34	0.34	1.9	1.9
T-Sunlux PS155	46	19	20	14	33	53	45	45	0.52	0.52	1.9	1.9
T-Sunlux CS214	11	22	33	13	6	81	14	13	0.16	0.15	1.9	1.9
T-Sunlux CS220	15	18	30	11	8	81	16	16	0.19	0.18	1.9	1.9
T-Sunlux CS230	20	14	25	9	11	80	19	19	0.22	0.22	1.9	1.9
T-Sunlux CS408	3	13	38	13	3	84	10	10	0.12	0.11	1.8	1.9
T-Sunlux CS420	8	9	29	9	7	84	15	15	0.18	0.17	1.9	1.9
T-Sunlux CS430	13	8	27	8	11	82	21	20	0.24	0.23	1.9	1.9
T-Sunlux CS450	20	8	23	8	17	75	28	28	0.33	0.32	1.9	1.9
T-Sunlux CS508	3	17	40	13	2	85	9	9	0.11	0.10	1.8	1.9
T-Sunlux CS514	7	14	33	10	5	85	12	12	0.14	0.14	1.9	1.9
T-Sunlux CS520	9	13	29	10	5	85	13	13	0.15	0.15	1.9	1.9
T-Sunlux CS530	15	9	27	7	10	83	19	18	0.22	0.21	1.9	1.9
T-Sunlux CS550	23	9	23	8	15	77	25	25	0.29	0.28	1.9	1.9

Performance Table

T-SUNLUX

	Light Performances			Energy Performances							U Value (W/m ² ·K)	
	VLT (%)	VLR Ext (%)	VLR Int (%)	ER (%)	DET (%)	EA (%)	SF (%)		SC		EN 673	NFRC (Summer)
							ISO	EN	ISO	EN		
Laminated 6mm, 6mm T-Sunlux #2 + 1.52mm Clear PVB + 6mm Clear												
T-Sunlux CS108	18	33	26	29	14	58	28	27	0.33	0.31	5.3	4.9
T-Sunlux CS114	15	35	28	28	11	61	27	25	0.30	0.29	5.3	4.9
T-Sunlux CS119	22	25	25	20	16	64	32	31	0.37	0.36	5.3	4.9
T-Sunlux CS120	22	27	22	22	16	62	32	31	0.37	0.35	5.3	4.9
T-Sunlux CS130	33	19	15	16	24	60	40	38	0.46	0.44	5.3	4.9
T-Sunlux CS140	38	17	14	14	28	58	43	42	0.49	0.48	5.3	4.9
T-Sunlux CS148	51	14	10	11	38	50	51	50	0.59	0.57	5.3	4.9
T-Sunlux CS150	52	14	13	11	41	48	53	52	0.61	0.60	5.3	4.9
T-Sunlux PS135	36	23	10	18	26	26	41	39	0.47	0.45	5.3	4.9
T-Sunlux PS155	57	15	10	12	43	45	55	54	0.63	0.62	5.3	4.9
T-Sunlux CS214	12	25	28	15	7	78	27	25	0.31	0.29	5.3	4.9
T-Sunlux CS220	18	20	22	12	10	78	30	29	0.35	0.33	5.3	4.9
T-Sunlux CS230	27	15	15	10	15	75	35	33	0.40	0.38	5.3	4.9
T-Sunlux CS408	11	16	26	18	10	72	29	27	0.33	0.31	5.3	4.9
T-Sunlux CS420	13	12	22	12	11	77	31	29	0.35	0.33	5.3	4.9
T-Sunlux CS430	19	9	15	9	16	75	35	33	0.41	0.38	5.3	4.9
T-Sunlux CS450	30	8	12	7	27	66	44	43	0.51	0.49	5.3	4.9
T-Sunlux CS508	11	17	26	13	8	79	28	27	0.33	0.30	5.3	4.9
T-Sunlux CS514	10	17	28	13	6	81	27	25	0.31	0.29	5.3	4.9
T-Sunlux CS520	14	14	22	11	10	80	30	28	0.35	0.33	5.3	4.9
T-Sunlux CS530	22	11	15	9	14	77	34	33	0.39	0.38	5.3	4.9
T-Sunlux CS550	34	9	12	7	24	69	42	40	0.48	0.46	5.3	4.9
Laminated 6mm, 6mm T-Sunlux #2 + 1.52mm Clear PVB + 6mm Planibel G #4												
T-Sunlux CS108	16	33	26	29	12	59	22	21	0.25	0.24	3.5	2.8
T-Sunlux CS114	14	35	28	28	9	62	20	19	0.23	0.22	3.5	2.8
T-Sunlux CS119	20	25	25	20	14	66	25	24	0.29	0.27	3.5	2.8
T-Sunlux CS120	20	27	22	22	14	64	25	24	0.28	0.27	3.5	2.8
T-Sunlux CS130	30	20	17	16	21	63	31	31	0.36	0.35	3.5	2.8
T-Sunlux CS140	34	18	15	14	24	62	35	34	0.40	0.39	3.5	2.8
T-Sunlux CS148	47	15	12	12	33	55	42	41	0.49	0.47	3.5	2.8
T-Sunlux CS150	47	15	14	12	35	54	44	43	0.50	0.49	3.5	2.8
T-Sunlux PS135	33	23	13	18	23	59	32	32	0.37	0.36	3.5	2.8
T-Sunlux PS155	52	16	12	12	37	51	45	45	0.52	0.51	3.5	2.8
T-Sunlux CS214	11	25	28	15	6	79	19	18	0.22	0.21	3.5	2.8
T-Sunlux CS220	17	20	22	12	9	79	22	21	0.25	0.24	3.5	2.8
T-Sunlux CS230	25	15	16	10	13	77	26	25	0.30	0.29	3.5	2.8
T-Sunlux CS408	9	14	26	16	8	77	20	19	0.23	0.22	3.5	2.8
T-Sunlux CS420	12	12	22	12	9	79	22	21	0.25	0.24	3.5	2.8
T-Sunlux CS430	17	9	16	9	14	77	26	25	0.30	0.29	3.5	2.8
T-Sunlux CS450	27	8	14	7	23	70	35	33	0.40	0.38	3.5	2.8
T-Sunlux CS508	10	17	26	13	7	80	20	19	0.23	0.22	3.5	2.8
T-Sunlux CS514	9	17	27	13	6	81	19	18	0.22	0.21	3.5	2.8
T-Sunlux CS520	13	14	22	11	8	81	22	21	0.25	0.24	3.5	2.8
T-Sunlux CS530	20	11	16	9	12	79	25	25	0.29	0.28	3.5	2.8
T-Sunlux CS550	31	9	14	7	20	73	32	31	0.37	0.36	3.5	2.8

Performance Table

T-SUNLUX

	Light Performances			Energy Performances							U Value (W/m ² ·K)	
	VLT (%)	VLR Ext (%)	VLR Int (%)	ER (%)	DET (%)	EA (%)	SF (%)		SC		EN 673	NFRC (Summer)
							ISO	EN	ISO	EN		
Laminated 8mm, 8mm T-Sunlux #2 + 1.52mm Clear PVB + 8mm Clear												
T-Sunlux CS108	17	32	26	27	13	61	28	27	0.32	0.31	5.2	4.8
T-Sunlux CS114	14	34	28	26	10	64	26	25	0.30	0.29	5.2	4.8
T-Sunlux CS119	21	25	25	19	15	66	32	30	0.37	0.35	5.2	4.8
T-Sunlux CS120	22	27	22	21	15	64	32	30	0.36	0.35	5.2	4.8
T-Sunlux CS130	32	19	15	15	23	63	39	37	0.44	0.43	5.2	4.8
T-Sunlux CS140	37	17	14	13	26	61	42	40	0.48	0.46	5.2	4.8
T-Sunlux CS148	50	14	10	11	36	54	49	48	0.57	0.55	5.2	4.8
T-Sunlux CS150	51	14	12	11	38	52	51	50	0.59	0.57	5.2	4.8
T-Sunlux PS135	35	22	10	17	25	59	40	38	0.46	0.44	5.2	4.8
T-Sunlux PS155	56	15	10	11	40	49	53	52	0.61	0.59	5.2	4.8
T-Sunlux CS214	12	24	28	13	6	80	27	25	0.31	0.29	5.2	4.8
T-Sunlux CS220	18	19	22	11	9	80	30	28	0.34	0.32	5.2	4.8
T-Sunlux CS230	26	14	15	9	14	77	34	32	0.39	0.37	5.2	4.8
T-Sunlux CS408	8	11	26	12	7	81	28	26	0.32	0.30	5.2	4.8
T-Sunlux CS420	10	10	22	10	9	82	30	28	0.34	0.32	5.2	4.8
T-Sunlux CS430	16	8	15	8	13	79	33	31	0.38	0.36	5.2	4.8
T-Sunlux CS450	24	7	11	6	22	72	41	39	0.47	0.44	5.2	4.8
T-Sunlux CS508	10	13	26	10	6	83	28	26	0.32	0.30	5.2	4.8
T-Sunlux CS514	8	14	28	11	5	84	27	25	0.31	0.29	5.2	4.8
T-Sunlux CS520	12	12	22	9	8	83	29	27	0.34	0.31	5.2	4.8
T-Sunlux CS530	18	9	15	7	12	81	32	31	0.37	0.35	5.2	4.8
T-Sunlux CS550	29	7	12	6	19	75	38	37	0.44	0.42	5.2	4.8

Performance Table

T-SUNLUX

	Light Performances			Energy Performances							U Value (W/m ² ·K)	
	VLT (%)	VLR Ext (%)	VLR Int (%)	ER (%)	DET (%)	EA (%)	SF (%)		SC		EN 673	NFRC (Summer)
							ISO	EN	ISO	EN		
Laminated 8mm, 8mm T-Sunlux #2 + 1.52mm Clear PVB + 8mm Planibel G #4												
T-Sunlux CS108	16	32	25	27	11	62	21	20	0.24	0.23	3.5	2.7
T-Sunlux CS114	13	34	27	26	9	65	19	19	0.22	0.21	3.5	2.7
T-Sunlux CS119	19	25	24	19	13	68	24	23	0.28	0.27	3.5	2.7
T-Sunlux CS120	20	27	22	21	13	66	24	23	0.28	0.27	3.5	2.7
T-Sunlux CS130	29	19	16	15	20	65	30	29	0.35	0.34	3.5	2.7
T-Sunlux CS140	34	17	15	13	23	64	33	32	0.38	0.37	3.5	2.7
T-Sunlux CS148	46	15	12	11	31	58	40	39	0.46	0.45	3.5	2.7
T-Sunlux CS150	46	15	14	11	32	57	42	41	0.48	0.47	3.5	2.7
T-Sunlux PS135	32	23	12	17	21	62	31	30	0.36	0.35	3.5	2.7
T-Sunlux PS155	51	16	12	12	34	54	43	43	0.50	0.49	3.5	2.7
T-Sunlux CS214	11	24	27	13	5	81	19	18	0.22	0.20	3.5	2.7
T-Sunlux CS220	16	19	22	11	8	81	21	21	0.25	0.24	3.5	2.7
T-Sunlux CS230	24	14	16	9	12	79	25	24	0.29	0.28	3.5	2.7
T-Sunlux CS408	8	11	25	12	6	82	20	18	0.23	0.21	3.5	2.7
T-Sunlux CS420	9	10	22	10	7	83	21	20	0.24	0.23	3.5	2.7
T-Sunlux CS430	14	8	6	8	11	81	24	23	0.28	0.27	3.5	2.7
T-Sunlux CS450	22	7	13	6	18	75	31	30	0.35	0.34	3.5	2.7
T-Sunlux CS508	9	13	25	10	5	84	19	18	0.22	0.21	3.5	2.7
T-Sunlux CS514	7	14	27	11	4	85	18	17	0.21	0.20	3.5	2.7
T-Sunlux CS520	11	12	22	9	7	84	21	20	0.24	0.23	3.5	2.7
T-Sunlux CS530	17	9	16	7	10	83	24	23	0.27	0.26	3.5	2.7
T-Sunlux CS550	26	8	13	6	16	78	29	28	0.33	0.32	3.5	2.7

All data are calculated using spectral measurements that conform to standards ISO 9050 (2003) (light & energy performances), EN 673 and NFRC 100-2010/200-2010 (U-values) and are subjected to change without prior notice. AGC cannot be held responsible for any deviation between the data introduced and the conditions on site. AGC strongly recommends to apply heat soak test to reduce the risk of spontaneous breakage. AGC cannot guarantee against spontaneous breakage due to characteristics of glass. For additional glass configurations, please contact our sales person.



TAS: Technical Advisory Service

The AGC Technical Advisory Service is a team of glass experts offering technical support to AGC Certified Processors, who are well-qualified and experienced independent glass fabricators, certified to handle and process AGC's high-performance glass products. This technical support covers topics such as: technical data sheets, thermal analysis including evaluation of the risk of thermal stress, acoustic advice, installation guidelines, engineering support for special glass applications and more.

If you would like to find out more about the AGC TAS Team or are interested to be an AGC Certified Processor, please contact your local AGC representative for assistance.



Your Dreams Our Challenge

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