

Temperable Magnetron Glass

The AGC logo consists of the letters 'AGC' in a bold, blue, sans-serif font. A small red and blue graphic element is positioned between the 'A' and 'G'.

GLASS UNLIMITED

FOCUS ON DURABLE
AND REFLECTIVE
COATING

T-SUNLUX

Reflective and Temperable

T-SUNLUX

T-Sunlux, a temperable magnetron coated glass, has a strong and durable coating that is able to go through tempering without compromising on its appearance. With the ability to be used in both annealed and tempered version, with a long shelf life, it provides glass processors with the flexibility to cater to project needs by just stocking one single product.

This reflective solar control coated glass specializes in blocking heat and is a great fit for architectural glass applications where heavy sun makes excessive solar heat gain.

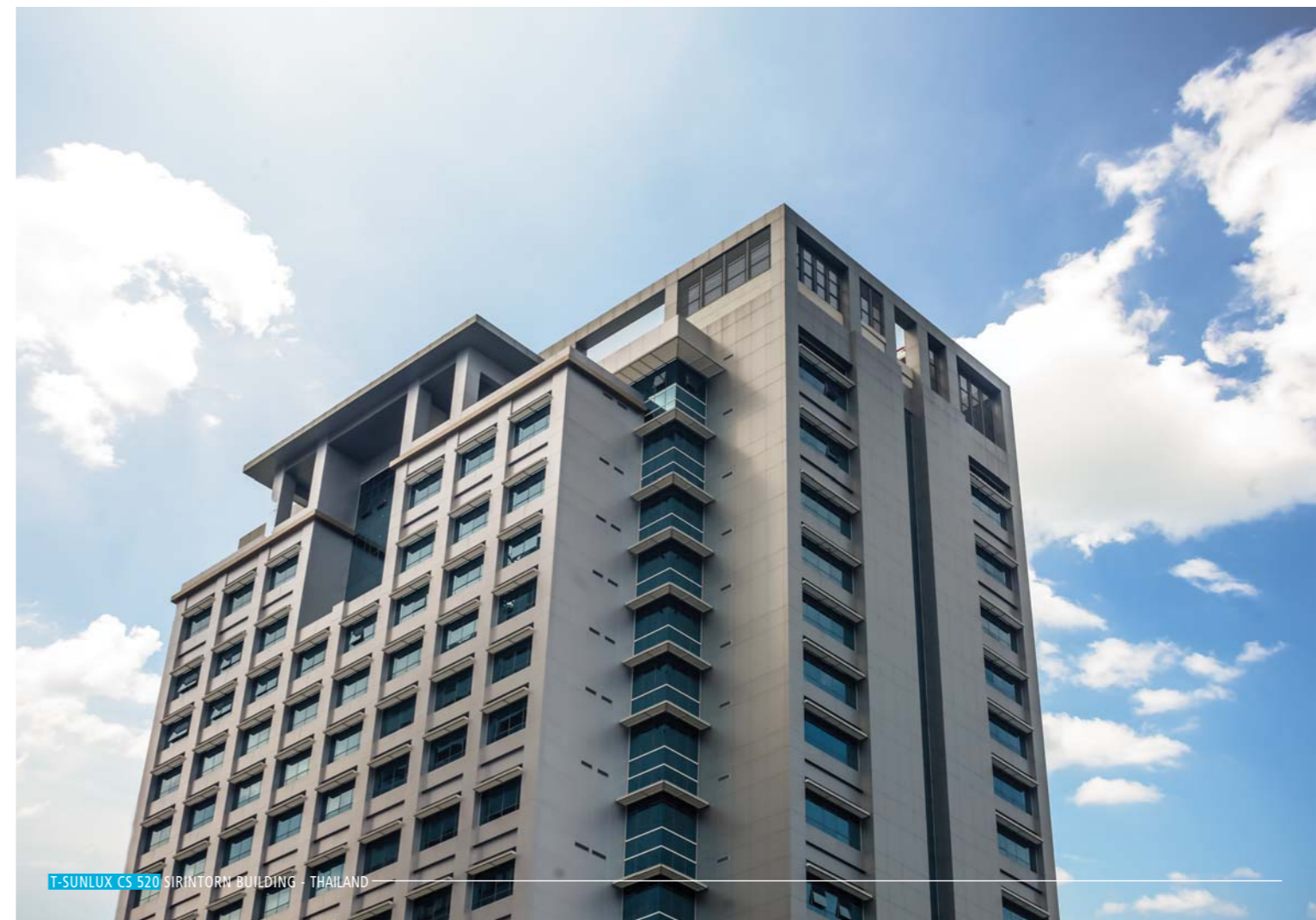
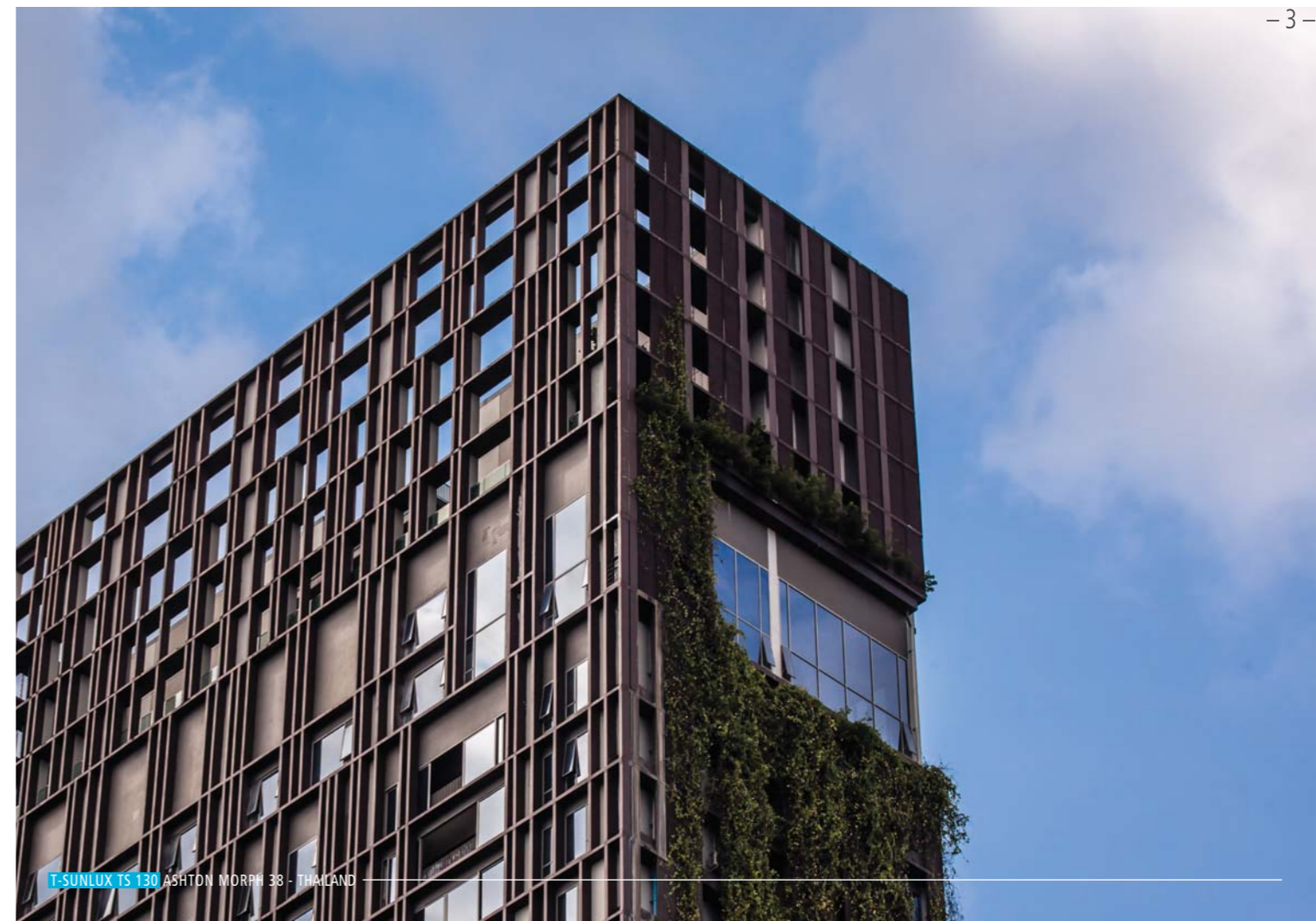
In addition to its excellent performance, T-Sunlux is available in various colour substrates combined with a wide selection of coatings.

What's so special about it ? | What does this mean for you?

Variety of coatings on various colour substrates - 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 & Processing Options

T-SUNLUX

T-SUNLUX		Thicknesses (mm)						
Product	Glass Substrate	3.2	4	5	6	8	10	12
CS 108	On Clear	•	•	•	•	•	•	•
CS 114		•	•	•	•	•	•	•
CS 120		•	•	•	•	•	•	•
CS 130		•	•	•	•	•	•	•
CS 140		•	•	•	•	•	•	•
CS 150		•	•	•	•	•	•	•
CS 208	On Green			•	•	•		
CS 214				•	•	•		
CS 220				•	•	•		
CS 230				•	•	•		
CS 508	On Dark Blue			•	•	•		
CS 514				•	•	•		
CS 520				•	•	•		

Your concerns are... | What are your processing options?

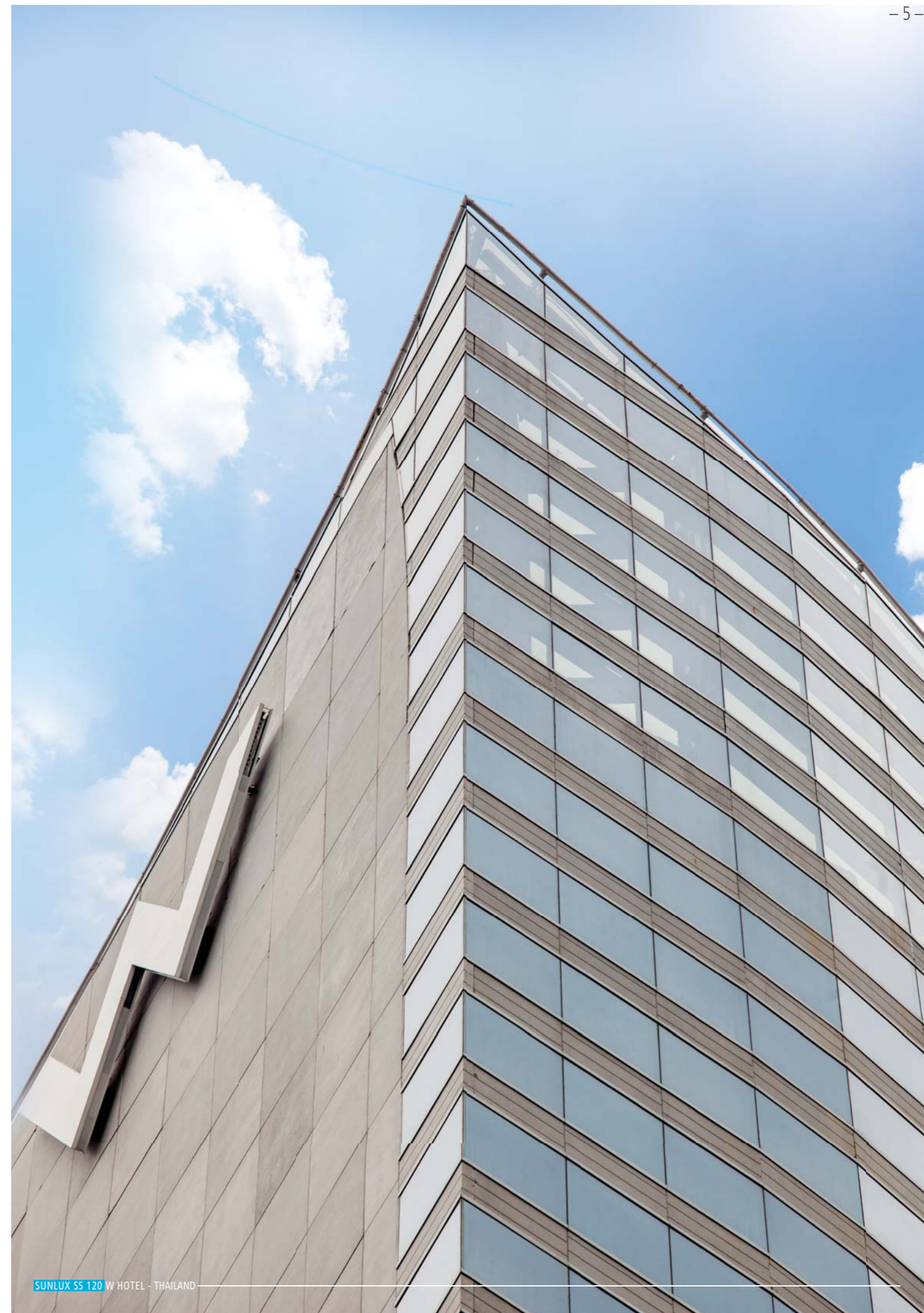
Safety Tempering and Heat Strengthening
Laminating (coated side against PVB is possible)

Insulation Insulating Glass Units

Cutting Straight and Circular (not possible after tempering)

Shaping and Edge Finishing Edge Grinding (not possible after tempering)
Hole Drilling (not possible after tempering)
Notches (not possible after tempering)
Edge Deletion not required

Special Treatment Curving & Bending
Silkscreen Printing

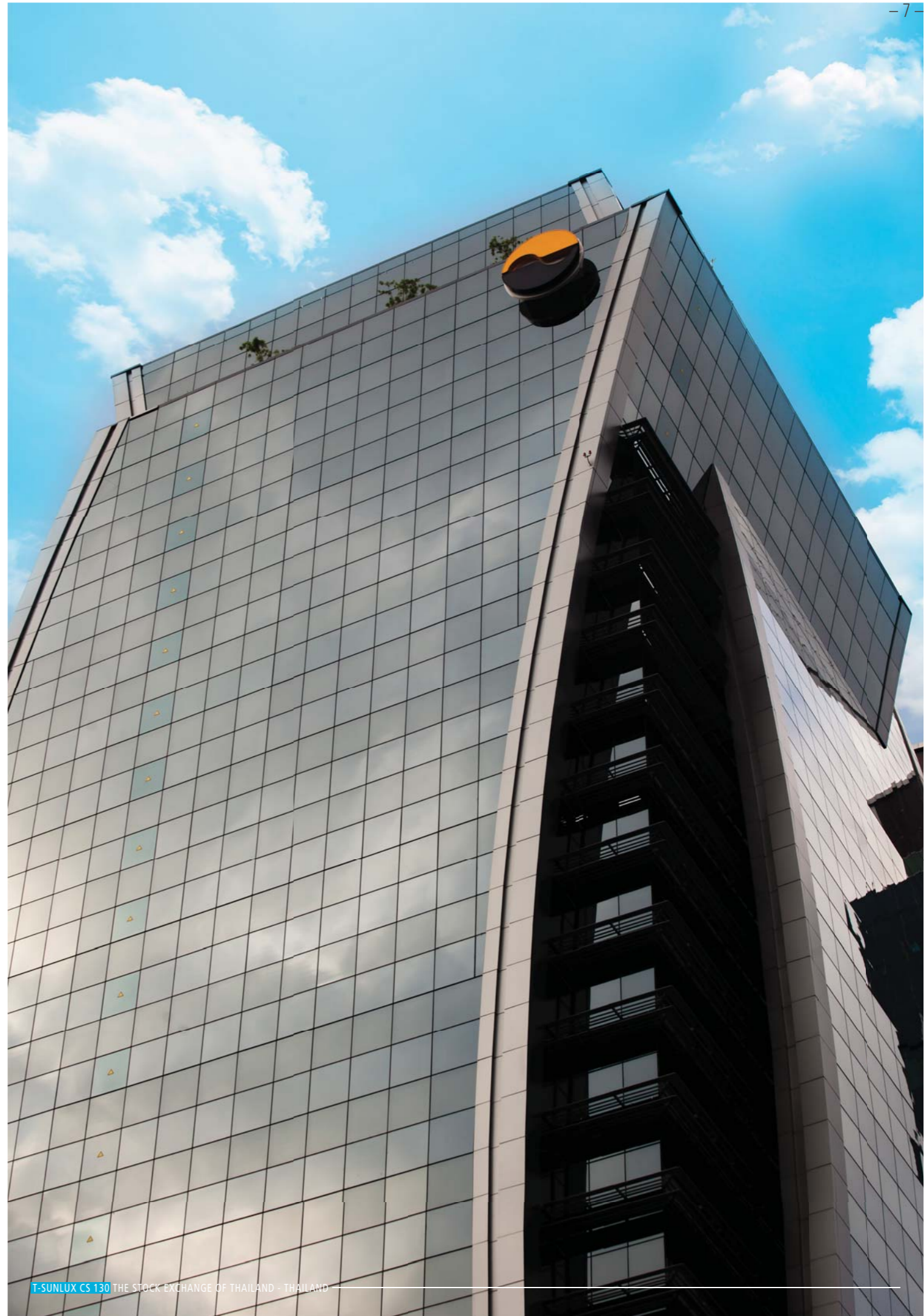


SUNLUX SS 120 W HOTEL - THAILAND

Performance Data

	Light Performances			Energy Performances			U-Value (W/m ² .k)
	VLT (%)	VLR ext (%)	VLR Int (%)	EA (%)	SF (%)	SC	
Single Glass 5mm, Coating Position #2							
T-Sunlux CS 108	9	41	42	58	19	0.22	4.4
T-Sunlux CS 114	15	33	36	60	25	0.29	4.6
T-Sunlux CS 120	22	26	29	59	32	0.37	4.9
T-Sunlux CS 130	33	19	26	54	44	0.50	5.2
T-Sunlux CS 140	37	19	23	49	48	0.55	5.6
T-Sunlux CS 150	51	16	21	37	59	0.68	5.7
T-Sunlux CS 208	13	25	30	76	23	0.27	4.7
T-Sunlux CS 214	14	25	34	75	25	0.29	4.7
T-Sunlux CS 220	19	20	31	74	29	0.34	4.9
T-Sunlux CS 230	26	15	24	72	35	0.40	5.2
T-Sunlux CS 508	5	24	44	78	19	0.22	4.4
T-Sunlux CS 514	11	19	36	77	24	0.28	4.6
T-Sunlux CS 520	13	17	29	78	26	0.30	4.8
Single Glass 6mm, Coating Position #2							
T-Sunlux CS 108	9	41	42	60	19	0.22	4.4
T-Sunlux CS 114	15	33	36	61	25	0.29	4.6
T-Sunlux CS 120	22	25	29	61	32	0.37	4.8
T-Sunlux CS 130	33	19	26	55	43	0.5	5.1
T-Sunlux CS 140	37	19	23	49	48	0.55	5.6
T-Sunlux CS 150	51	16	21	39	58	0.67	5.7
T-Sunlux CS 208	12	23	30	78	23	0.27	4.6
T-Sunlux CS 214	13	23	34	77	25	0.29	4.6
T-Sunlux CS 220	18	19	31	76	29	0.33	4.8
T-Sunlux CS 230	25	14	24	74	34	0.39	5.1
T-Sunlux CS 508	5	21	44	80	19	0.22	4.4
T-Sunlux CS 514	10	17	36	80	24	0.28	4.6
T-Sunlux CS 520	12	16	29	80	26	0.30	4.8
Single Glass 8mm, Coating Position #2							
T-Sunlux CS 108	9	40	42	62	19	0.22	4.3
T-Sunlux CS 114	15	32	36	63	25	0.29	4.5
T-Sunlux CS 120	21	25	29	63	32	0.36	4.8
T-Sunlux CS 130	33	18	26	57	42	0.49	5.1
T-Sunlux CS 140	36	19	23	53	46	0.53	5.5
T-Sunlux CS 150	50	16	21	42	57	0.65	5.6
T-Sunlux CS 208	12	22	30	80	23	0.26	4.6
T-Sunlux CS 214	13	22	34	79	25	0.28	4.6
T-Sunlux CS 220	18	18	31	78	28	0.32	4.8
T-Sunlux CS 230	24	14	24	76	33	0.38	5.1
T-Sunlux CS 508	4	17	44	84	19	0.22	4.3
T-Sunlux CS 514	9	14	36	83	23	0.27	4.5
T-Sunlux CS 520	11	13	29	83	25	0.29	4.7

- Specifications, technical and other data are based on information available at the time of preparation of this document and are subjected to change without notice.
- AGC cannot be held responsible for any deviation between the data introduced and the conditions on site.
- All data are calculated using spectral measurements that conform to standards ISO 9050 (2003) (light & energy performances) and EN 673 (U-values).
- Tempered glass and heat strengthened glass have the potential risk of spontaneous breakage. AGC cannot guarantee against spontaneous breakage due to characteristics of glass.
- For tempered glass, AGC strongly recommends to apply heat soak test to reduce the risk of spontaneous breakage.
- For any other data combinations kindly contact our sales team.
- All temperable coatings must be tempered to reach its final performances.



T-SUNLUX CS 130 THE STOCK EXCHANGE OF THAILAND - THAILAND

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