

Technical Characteristics

T SUNLUX											
Type Of Glass	Glass Substrate	Thickness (mm)	Energy Characteristic			Light Characteristic		Solar Factor % ISO 9050	Shading Coefficient ISO 9050	U Value W/m ² k EN 673	
			Transmittance (%)	Reflectance (%)	Absorption (%)	Transmittance (%)	Reflect Out (%)				
			ISO 9050	ISO 9050	ISO 9050	EN 410	EN 410				
T-Sunlux CS 108 #2	On Clear	5 mm	9	34	57	10	40	20	0.23	4.5	
		6 mm	9	34	57	10	40	20	0.23	4.5	
		8 mm	9	32	59	10	40	20	0.23	4.5	
T-Sunlux CS 114 #2		5 mm	13	27	60	15	33	25	0.29	4.7	
		6 mm	13	27	60	14	33	25	0.29	4.6	
		8 mm	12	26	62	14	32	25	0.29	4.6	
T-Sunlux CS 120 #2		5 mm	18	22	60	20	27	31	0.35	4.9	
		6 mm	18	22	61	20	27	30	0.35	4.9	
		8 mm	17	21	62	20	26	30	0.35	4.8	
T-Sunlux CS 130 #2		5 mm	29	13	58	33	16	42	0.47	4.8	
		6 mm	29	13	58	32	16	41	0.47	4.8	
	8 mm	28	12	60	32	16	41	0.46	4.7		
T-Sunlux CS 140 #2	5 mm	34	14	52	39	18	47	0.54	5.7		
	6 mm	34	13	53	38	17	47	0.54	5.7		
	8 mm	31	13	56	35	16	45	0.51	5.5		
T-Sunlux CS 208 #2	On green	5 mm	5	16	79	9	30	21	0.24	4.4	
		6 mm	4	16	80	7	29	20	0.23	4.4	
		8 mm	4	15	82	6	28	20	0.23	4.5	
T-Sunlux CS 214 #2		5 mm	7	16	77	10	27	23	0.26	4.6	
		6 mm	6	14	80	10	25	23	0.26	4.6	
		8 mm	6	13	80	9	22	22	0.25	4.6	
T-Sunlux CS 220 #2		5 mm	11	11	78	17	20	28	0.32	4.9	
		6 mm	10	11	79	16	18	27	0.31	4.9	
		8 mm	9	11	80	15	16	27	0.31	5.0	
T-Sunlux CS 508 #2		On DarkBlue	5 mm	4	14	82	6	24	20	0.23	4.5
			6 mm	3	12	85	6	21	20	0.23	4.5
	8 mm		3	9	88	5	16	19	0.22	4.5	
T-Sunlux CS 514 #2	5 mm		7	12	81	10	19	24	0.27	4.7	
	6 mm		7	10	84	11	16	23	0.27	4.7	
	8 mm		5	8	87	8	14	23	0.26	4.6	
T-Sunlux CS 520 #2	5 mm		10	10	80	14	16	27	0.31	4.9	
	6 mm		8	9	83	13	14	25	0.29	4.8	
	8 mm		7	7	86	11	12	25	0.29	4.8	

Remarks :

- The data are calculated using spectral measurements that are confirm to standards NFRC 100 - 2010 and/or ISO/DIS 9050
- Energy properties according NFRC 100 - 2010 and/or ISO/DIS 9050
- U-Value (formerly k-value) is calculated according to standard NFRC 100 - 2010 and/or ISO/DIS 9050
- This document is no evaluation of the risk of glass breakage due to thermal stress. For tempered glass the risk of spontaneous breakage due to Nickel-Sulfide is not covered bt PT Asahimas Flat Glass Tbk. The Heat Soak test is available on request
- Specifications, technical and other data are based on information available at the time of preparation of this document and are subject to change without notice. PT Asahimas Flat Glass Tbk can not held responsible for any deviation between the data introduced and the conditions on site