

Technical Characteristics

PANASAP										
Type Of Glass	Standard Thickness (mm)	Energy Characteristic				Light Characteristic		Solar Factor %	Shading Coefficient *3*4	U Value W/m2k
		Transmittance (%)	Reflectance (%)	Absorption (%)	Ultra Violet Transmission (%)	Transmittance (%)	Reflectance (%)			
Panasap Bronze (BRFL)	5	56	5	39	25	55	5	67	0.77	5.8
	6	50	5	44	20	50	5	64	0.73	5.8
	8	41	5	54	14	41	5	58	0.66	5.7
Panasap Dark Grey (DGFL)	3	52	5	43	55	38	5	65	0.74	5.9
	4	43	5	52	49	28	4	59	0.67	5.9
	5	36	5	59	44	21	4	54	0.62	5.8
Panasap Green (GNFL)	6	31	4	65	40	15	4	50	0.58	5.8
	5	43	5	52	24	74	7	58	0.67	5.8
	6	38	5	57	20	70	6	55	0.63	5.8
Panasap Euro Grey (GEFL)	8	30	5	65	14	64	6	50	0.58	5.7
	10*	25	5	70	10	59	6	47	0.54	5.7
	12	21	4	74	7	54	6	44	0.51	5.6
Panasap Blue Green (BNFL)	4	57	5	38	32	56	6	68	0.78	5.9
	5	50	5	45	26	49	5	63	0.73	5.8
	6	44	5	51	22	43	5	59	0.68	5.8
Panasap Dark Blue (DHFL)	8	35	5	61	15	34	5	53	0.61	5.7
	10*	27	4	68	11	26	5	48	0.55	5.7
	12	21	4	75	8	20	4	45	0.51	5.6
Panasap Dark Blue (DHFL)	5	44	5	51	28	66	6	59	0.68	5.8
	6	39	5	56	24	62	6	56	0.64	5.8
	8	31	5	64	17	55	6	51	0.58	5.7
Panasap Dark Blue (DHFL)	5 (New)	36	5	59	25	46	5	54	0.63	5.8
	6	44	5	51	31	58	6	59	0.68	5.8
	8	36	5	60	24	49	5	54	0.61	5.7
Panasap Dark Blue (DHFL)	10*	29	5	67	19	42	5	49	0.56	5.7
	12	23	4	72	15	36	5	46	0.53	5.6

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