

## Technical Characteristics

SUNERGY SIGMA										
Kind Of Glass	Light Characteristic			Energy Characteristic				Solar Factor (%) ISO 9050	Shading Coefficient ISO 9050	U Value (W/m2K) ISO 9050
	LT (%)	LR out (%)	LR in (%)	ET (%)	ER (%)	EA (%)	UVT (%)			
	ISO 9050	ISO 9050	ISO 9050	ISO 9050	ISO 9050	ISO 9050	ISO 9050			
6mm Sunergy Sigma Green #2	39	12	27	21	8	71	7	35	0.40	4.4
8mm Sunergy Sigma Green #2	34	10	28	17	7	76	5	32	0.37	4.4
6mm Sunergy Sigma Euro Grey #2	25	8	27	22	7	71	7	36	0.41	4.4
8mm Sunergy Sigma Euro Grey #2	21	7	26	18	7	75	5	33	0.38	4.3
6mm Sunergy Sigma Dark Blue #2	35	10	26	24	8	67	12	37	0.43	4.4
8mm Sunergy Sigma Dark Blue #2	30	9	26	20	7	73	9	34	0.39	4.4
6mm Sunergy Sigma Blue Green #2	36	11	27	21	8	71	8	35	0.40	4.3
8mm Sunergy Sigma Blue Green #2	32	9	27	18	7	76	6	32	0.37	4.3

**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