

Clear Glass

Indoflot





INDOFLOT

Clear float glass with excellent transparency and transmittance

A clear glass with optimal transmission and gives no shadowing effect, can unite you naturally with surrounding environment. Indoflot provides you with abundant natural light and spaciousness through the wide and clear view in front of you.

Clear glass with high visibility

Indoflot is the high quality glass with a flat surface. Its quality and elegant appearance comply with market requirements both present and future. Indoflot is produced by the 'Float Process' which is the latest technology and method of producing flat glass. Consequently, it has high precision of flatness (smooth surface), free of distortion and fine transmission.

With its large dimension, Indoflot allows designers to use their creativity in planning glass wall buildings and wide opening windows.

Technical Characteristic

INDOFLOT

Type of Glass	Standard Thickness (mm)	Energy Characteristic				Light Characteristic		Solar Factor (%)	Shading Coefficient *3*4	U Value W/m ² k
		Transmittance (%)	Reflectance (%)	Absorption (%)	Ultra Violet Transmission (%)	Transmittance (%)	Reflectance (%)			
Indoflot Clear (FL)	2	87	7	5	78	91	8	88	1.01	6.0
	3	85	7	8	73	90	8	87	1.00	5.9
	4	83	7	10	69	90	8	86	0.99	5.9
	5	81	7	12	65	89	8	84	0.97	5.8
	6	79	7	14	62	89	8	83	0.95	5.8
	8	75	7	18	58	88	8	81	0.93	5.7
	10	72	7	22	53	87	8	78	0.90	5.7
	12	69	6	25	50	86	8	76	0.87	5.6
	15	64	6	30	45	84	7	73	0.84	5.5
	19	59	6	35	40	83	7	70	0.80	5.4

Remarks :

- The data are calculated using spectral measurements that are conform to standards EN 410 (1998), ISO 9050, WIS/WINDAT, Illuminant A observer 20 CIE 1931.
- Energy properties according to ISO / DIS 9050, NFRC 100-2001 and/or EN 410.
- U value (formerly k-value) is calculated according to standard ISO EN 673 and/or NFRC 100-2001 conditions.
- Ultra Violet Transmittance according ISO/DIS 9050 table 4, DIN 67507 clause 6 table 4, pr-EN 410 table 3 (280nm-380nm).
- 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 by 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 ca not be held responsible for any deviation between the data introduced and the the conditions on site.



Features

Transparent float glass, made by float process, has a high precision of flatness (smooth surface) , free distortion and fine transmission

Range

Indoflot is available in thickness ranging 2mm to 19mm

Application

- Exterior and interior application of residential houses, public buildings, offices, shopping malls, skyscrapers, etc
- Showcases show-windows, cupboard, table tops, decorative friezes, aquarium, etc. Safety glass and special usage
- Many kind of glass walls, including suspension glass system



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