

Asahimas Clear Float Glass

INDONESIA
PT Asahimas Flat Glass Tbk.
Jakarta Factory :
Jl. Ancol IX/5
Ancol Barat, Jakarta 14430,
Indonesia;
Phone (021) 6904041 (8 lines),
Fax (021) 6900470, 6918709

Sidoarjo Factory :
Desa Tanjung Sari,
Kec. Taman, Kab. Sidoarjo,
Jawa Timur 61257,
Indonesia;
Phone (031) 7882383-84, 7882901-03,
Fax (031) 7882149

E - mail : amfg.marketing@agc.com
www.amfg.co.id

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FOCUS ON
HIGH QUALITY
CLEAR GLASS

INDOFLOT

Technical Specifications

-- INDOFLOT --

Excellent Transparency and Transmittance

-- INDOFLOT --

Indoflot is a clear glass with optimal transmission and gives no shadowing effect. Indoflot is suitable for various applications in the construction, interior decoration, automotive and high-tech sectors.

Indoflot has high precision of flatness (smooth surface), free from distortion and excellent light transmission. Its quality and elegant appearance comply with market requirements both present and future.

Type Of Glass	Standard Thickness (mm)	Light Characteristic		Energy Characteristic				Solar Factor (%)	Shading Coefficient	U Value W/m ² K
		Transmittance (%)	Reflectance (%)	Transmittance (%)	Reflectance (%)	Absorption (%)	Ultra Violet Transmission (%)			
Indoflot Clear (FL)	2	91	8	88	8	4	79	90	1,03	5,9
	3	90	8	86	8	6	71	87	1,00	5,8
	4	90	8	84	8	8	67	86	0,99	5,8
	5	89	8	82	7	11	64	85	0,97	5,8
	6	89	8	80	7	13	61	83	0,96	5,7
	8	88	8	77	7	16	56	81	0,93	5,7
	10	87	8	74	7	19	52	79	0,91	5,6
	12	86	8	70	7	23	49	77	0,88	5,5
	15	83	8	66	6	28	43	73	0,84	5,5
	19	81	7	61	6	33	38	69	0,80	5,3

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

- | | |
|--|--|
| <p>High light transmission of 91%</p> <p>Low energy absorption of 4%</p> | <ul style="list-style-type: none"> - Increases the amount of natural light entering a building and reduces the need for artificial lighting, resulting in a more comfortable environment - Reduces the risk of thermal shock |
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Remarks :

- > The energy properties are calculated according to ISO 9050 and ISO 10292
- > The tolerance of published data with respect to photometric properties is +/- 3 points
- > The U-Value tolerance is +/- 0.1 W/m K
- > 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. PT. Asahimas Flat Glass Tbk. cannot be held responsible for any deviation between the data introduced and the conditions on site
- > This document is no evaluation of the risk of glass breakage due to thermal stress.
- > Tempered glass and heat strengthened glass have potential risk of spontaneous breakage. PT. Asahimas Flat Glass Tbk. cannot guarantee spontaneous breakage due to characteristics of glass. For tempered glass, PT. Asahimas Flat Glass Tbk. strongly recommends to apply heat soak test to reduce the risk of spontaneous breakage. The Official NIS Disclaimer document is available on www.amfg.co.id

What are you looking for? | What are your processing options?

- | | |
|--|--|
| <p>Safety</p> <p>Cutting</p> <p>Shaping and edge finishing</p> <p>Special treatments</p> | <ul style="list-style-type: none"> - Tempering or Heat Strengthening - Laminating - Straight or circular - Edge grinding - Grinding - Drilling - Notches - Sandblasting - Etching - Silk screen printing and enamelling - Painting and silvering - Bending - Insulating glazing units - Double or triple glazing |
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What can you use it for? | Be inspired ...

- | | |
|---------------------------------|--|
| <p>Exterior</p> <p>Interior</p> | <ul style="list-style-type: none"> - Facades - Windows - Spandrels - Door, Partitions etc - Furniture (Tabletop, shelves etc) |
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INDOFLOT is available :
- in a large range of thicknesses : 2, 3, 4, 5, 6, 8, 10, 12, 15 and 19 mm

Product Name	Thickness	Weight (Kg/m ²)	Manufacturing Size														
			44x36	48x20	48x24	48x34	50x30	60x48	72x36	72x48	72x52	80x36	80x40	96x72	120x84	144x96	
INDOFLOT Clear Float Glass	2	5	✓	✓	✓	✓	✓										
	3	7						✓	✓	✓							
	4	10						✓	✓		✓				✓	✓	
	5	12						✓		✓	✓	✓	✓	✓	✓	✓	✓
	6	15													✓	✓	
	8	20													✓	✓	
	10	25													✓	✓	
	12	30													✓	✓	✓
	15	37													✓		
	19	47													✓		

For more details, please contact PT. ASAHIMAS FLAT GLASS Tbk.