

Greenhouse Glass

Greenhouse Glass is the most important part of Morn Building Materials.

The greenhouse glass require high light transmittance and low reflectivity to achieve the most solar transmittance.

Most widely used greenhouse glass are :

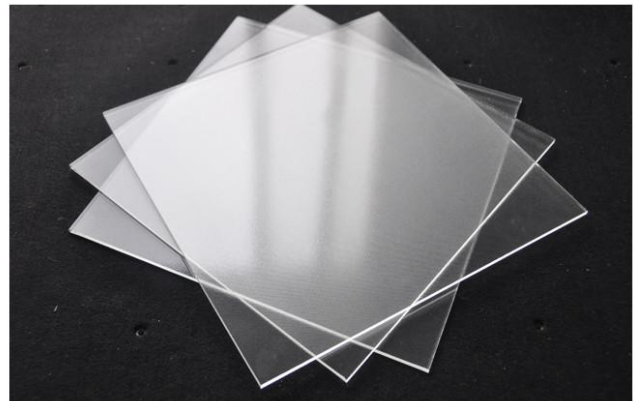
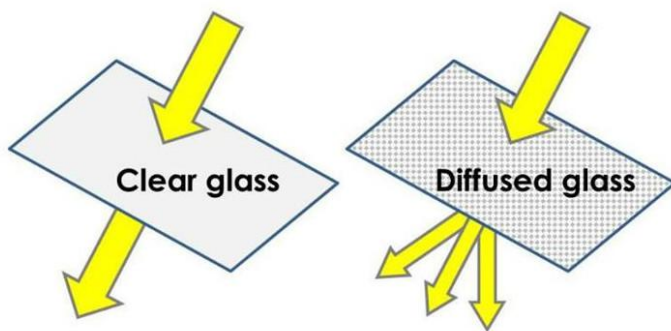
3mm/4mm Tempered Glass:

Clear Tempered glss and low iron tempered glass usually used in traditional glass greenhouse because of it's low costs and high cost performance.

Glass option	Thick	Visible Light			Solar Energy		U value(W/2.K)		SC	SHGC
	(mm)	LT %	Ref %	In %	Tsol %	Rsol %	Summer	Winter		
3mm Clear Tempered Glass	3	89.7	8.6	8.6	82.5	7.6	5.32	5.9	0.98	0.85
3mm Low Iron Tempered Glass	3	91.3	8.2	8.2	90	79.2	5.32	5.90	1.04	0.91
3mm clear +9A+3mm clear	15	81	15.5	15.5	69.2	13	3.017	2.88	0.87	0.76

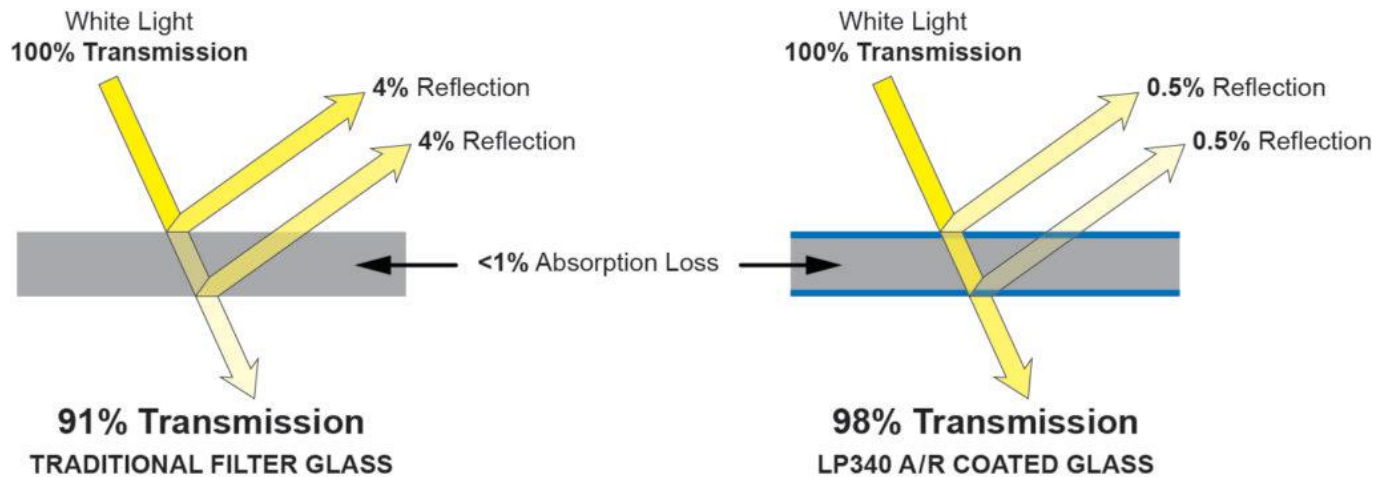
Diffused Glass: With the development of technology,new glass that require higher light transmittance and low reflective glass appeared:

Diffuse light can be created by means of diffused glass, It has a positive effect on many crops, such as better diffusion of light, better reach of the light, less stress to the crop and a lower temperature within the crop. Diffused glass is usually low iron patterned glass,the costs is a bit higher than normal flat clear glass.



AR Coated Glass:

AR coated glass or AR coated Anti-Reflective Glass is also known as enhanced transmission glass or anti reflective glass.



The features of AR coated glass:

- The highest visible light transmittance is 99%, and the average visible light transmittance is over 95%.
- The average reflectance is less than 4%, and the lowest value is less than 0.5%
- Resistant to ultraviolet rays, effectively protecting the eyes.
- High temperature resistance.
- The best scratch and abrasion resistance.
- It can withstand all kinds of cleaning agents to clean the acid and alkali cleaning agent.
- Strong impact resistance, the impact performance of 3mm thick glass is equivalent to 6mm acrylic.

Insulated Glass(double glazed units):

Sometimes people use double glazed units as well for their greenhouse construction to keep the best thermal insulation effect.

Morn can supply all kinds of greenhouse glass, from clear tempered, low iron tempered, diffused glass, AR coated glass, and double glazed units, Morn is your turnkey greenhouse glass China supplier.

Extend:

Key points when purchasing greenhouse glass

What's AR coated glass?

Greenhouse glass: Glass options, thickness and largest sizes.

The advantage of diffused glass in greenhouse

Glass greenhouse advantage



Greenhouse glass type

QINGDAO MORN BUILDING MATERIALS CO.,LTD

Your turnkey China tempered glass/laminated glass/insulated glass supplier

Tags: 3mm tempered glass, 4mm tempered glass supplier, AR coated glass, AR coated glass supplier, China AR coating company, china glass supplier, China greenhouse glass supplier, Clear tempered glass, diffused glass, diffused glass supplier, Glass AR coating, Greenhouse Glass, greenhouse glass supplier, insulated greenhouse glass, low iron tempered glass

About Morn Building Materials:

Morn Building Materials Co.,Ltd is trading company offering the right facade materials for a wide range of applications for architectural,design and system requirements.Cooperating with China premium glass fabricators,Morn is able to supply whatever glass products applied in facade,Spandrel ,roof ,handrail,partition,balustrade,canopy,greenhouse,sun room ,interior exterior application.

Other facade materials:Aluminium alloy profiles,aluminium plates,aluminium windows&doors,Assa Abloy hardware,spider fitting,railing systems,shower rooms,polyurethane panels,machines&tools,steel structure, are also available since 2019.

From aesthetics, to strict environmental and energy specifications, to critical budget and delivery requirements, our input can make a difference.

Contact us:

Qingdao Morn Building Materials Co.,Ltd

China HQ: Room A304,Shengxifu Road,NO.209 Weihai Road,Shibei District,Qingdao,China,266024

Sales Email: marketing@cnmorn.com

Technical support: han@cnmorn.com

Mobile/Wechat: 0086-17705464660

Website:<https://www.cnmorn.com/>