

When you buy our products,
you are working with one of
the best teams in the
greenhouse business.



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PLENTY OF VALUE



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Clear Glass

Light Transmittance:

- Normal clear glass: 89%
- Low iron clear glass: 91%

Length/Width

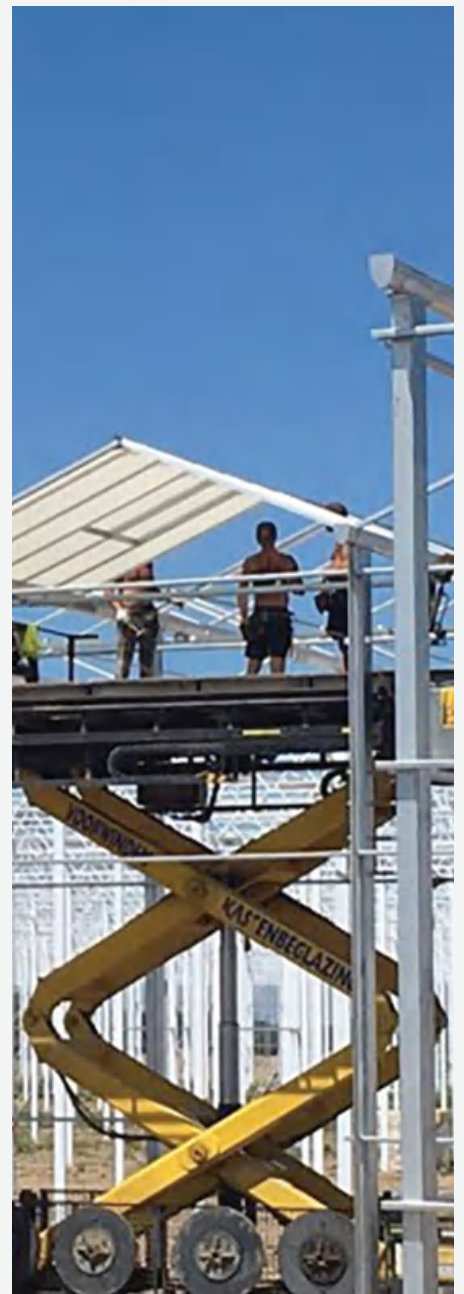
Tolerance: $\pm 1\text{mm}$

Diagonal

Tolerance: $\pm 2\text{mm}$

Thickness

Tolerance: $\pm 0.2\text{mm}$



Customized Glass

Glass Type:

white coated glass,
tinted glass,
insulated glass,
colored glass, etc.

Length/Width

Tolerance: $\pm 1\text{mm}$

Diagonal

Tolerance: $\pm 2\text{mm}$

Thickness

Tolerance: $\pm 0.2\text{mm}$

AR Glass

Haze : 0%, 10%, 30%,
50%, 70%, 75%

Light Transmittance:

- Clear with 2AR: 97.5%
- Diffuse with 2AR: 97%

Length/Width

Tolerance: $\pm 1\text{mm}$

Diagonal: $\pm 2\text{mm}$

Thickness

Tolerance: $\pm 0.2\text{mm}$

AR coating is available
on 1 side or 2 sides.



Diffuse Glass

The unique pattern on diffuse glass scatters the sunlight into the greenhouse evenly all over the greenhouse and goes deeper down to the bottom of the plants. In recent years, diffuse glass gains more and more popularity among greenhouse growers with better light distribution and better climate control, and most importantly, much more yield.



Advantages of Diffuse Glass



Better penetration
in the crop



Substantial light
gain in all seasons



Less shadow in
greenhouse



Less crop stress



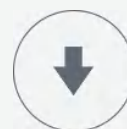
Diffusion of light



High light
transmittance



Full range of haze



Non- condensation
dripping

Specification

Haze	10%	30%	50%	70%	75%
Pattern	Matt-Matt	Matt-Matt	Prismatic -Matt	Prismatic -Matt	Prismatic -Matt
Light Transmittance (without AR)	91.50%	91.50%	91.50%	91.50%	91.50%
Light Transmittance (with 1 AR)	95.00%	94.50%	94.50%	94.00%	94.00%
Light Transmittance (with 2 AR)	97.00%	97.00%	97.00%	96.50%	96.50%
Hemispherical (without AR)	84.00%	83.50%	83.00%	81.50%	80.50%
Hemispherical (with 1 AR)	87.00%	87.00%	86.50%	85.00%	85.00%
Hemispherical (with 2 AR)	90.50%	89.50%	87.50%	86.50%	86.50%
Mechanical Strength	> 120N/ mm ²				
Local Bow	≤ 2‰ (Max.0.5mm over a distance of 300mm)				
Overall Bow	≤ 3‰ (Max.3mm over a distance of 1000mm)				