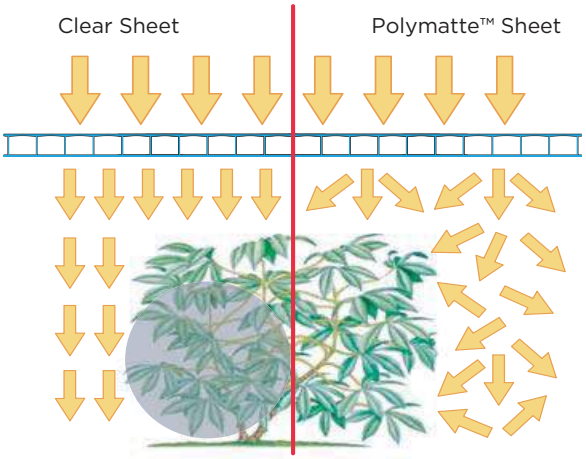
POLYGAL® MULTIWALL

PLASKOLITE

POLYMATTE™ FOR COMMERCIAL GREENHOUSES

MULTIWALL POLYCARBONATE SHEETS WITH 100% LIGHT DIFFUSION

- High thermal insulation
- High light transmission
- Universal solution - combined with any profiled sheets
- Ease of installation
- Span width up to 76’



Agricultural research has shown that both crops with a high plant canopy and ornamental plants with a small canopy can utilize diffused light better than direct light. 8mm Polygal® Polymatte™ sheets provide 77% light transmission and 700% light diffusion which create optimal light conditions for enhanced plant growth.

Plants create food from light and consequently the light received is very important. Plants exposed to direct light (no diffusion) produce a majority of their food from the top leaves facing the sun. Ultimately, diffused light delivers light to all the leaves where photosynthesis is maximized resulting in greater plant food production. The end result is healthier, fuller plant development and less stress on the upper leaves. Polygal is committed to pro ducing specialty sheets like Polymatte™ to bring quality and leading edge technology to the consumer.

Specifications:

Product	Haze	Light Transmission	U-Value (Winter Night) Btu/(h•ft••ºF)	Solar Heat Gain Coefficient	Shading Coefficient	Solar Reflection	Solar Transmission
POLYMATTE Standard 8 mm	100	77	3.3	0.73	0.85	0.169	0.7
CLEAR Standard 8 mm	20	79	3.3	0.74	0.86	0.151	0.681

PLASKOLITE

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