



POLYCARBONATE SHEETING

INFORMATION SHEET

OVERVIEW

Polycarbonate sheeting is a great option for natural light while maintaining privacy. Diamond Doors offers two types of polycarbonate sheeting in varying thicknesses, tints, and insulating capabilities. Both polycarbonate sheeting options are equipped with a special coating that prevents UV damage and discolouration.

Our Therma Vu polycarbonate sheeting is available for insulated buildings. This 30mm thick sheeting has a U-value of 1.3, which is similar to the U-value on many double pane windows. It is available in two tints – clear and smoked. The clear option lets in about 64% of light, while the smoked option lets in between 15% to 20%. Therma Vu polycarbonate sheeting is fire rated.

Diamond Vu sheeting comes in a 10mm thick polycarbonate sheeting, with a higher U-value of 3.2, making it a good choice for uninsulated buildings. This sheeting is available in clear and lets in about 88% of light.

The polycarbonate sheets snap together much like a tongue and groove joint connection. They are cut to length before shipping and arrive ready for easy installation.



TECHNICAL SPECS

THERMA VU

Internal Structure: Eight wall

Panel Coverage: 21' wide, 12' long / cut to size

Thickness: 30mm

Weight: 3.6 kg/m

Light Transmission (Clear): 50% - 56%

Light Transmission (Smoked): 15% - 30%

U-value: 1.3W/m².K

Tensile Strength: >60Mpa

Fire Rating: B1

DIAMOND VU

Internal Structure: Twin wall

Panel Coverage: 21' wide, 12' long / cut to size

Thickness: 10mm

Light Transmission (Clear): 88%

U-value: 3.2W/m².K

FREQUENTLY ASKED QUESTIONS

Can I add polycarbonate sheeting to my existing Diamond door?

Yes, you can add polycarbonate sheeting to an existing bifold door. Our sales team would be happy to help. All we require is your door's serial number, located on the Genesys electrical box.

How much of the bifold door can I cover with Polycarbonate Sheeting?

Polycarbonate sheeting can be installed on the top half of the door or on the entire face of the door.

Is it difficult to install polycarbonate sheeting?

Polycarbonate sheeting is easy to install. It arrives at your building site cut-to-length and our installation manual includes step-by-step instructions on how to install the polycarbonate sheeting.

