

POLYCARBONATE SHEET

Fixing Instructions

There is a top and bottom side to polycarbonate sheets. The top surface has been specially protected against adverse weather conditions so it is important to ensure it is installed the right way up. The side protected by the printed film is the top side. To ensure maximum weathering protection make sure the sheets are not installed upside down.

Areco polycarbonate sheets are supplied with anti dust tape on the top and bottom, to reduce the risk of moisture getting trapped in the flutes. If the sheets are cut ensure that anti dust is applied prior to the fitting of the shapes.

Polycarbonate sheets are subject to movement as a result in changes in temperature. It is therefore essential that adequate clearances are allowed when fitting glazing bars. A gap of 3mm must be allowed between the sheet end and fixing leg of the glazing bar.

In exposed conditions or where large panels are used fixing buttons are recommended at the eaves and on the purlins to prevent movement.

Polycarbonate sheets can be easily cut with an electric or fine toothed hand saw. Ensure the material is properly supported before cutting. Any rough edges can be smoothed with a file or sandpaper. To remove swarf from the flutes use an ordinary domestic vacuum cleaner or compressed air jet.

Before drilling make a small hole with a bradawl to avoid drill travel. Holes should be approx. 3mm larger than the stem of the fixing button to allow for expansion and should be positioned at least 40mm from the edge of the sheets.