Install 8, 10, 16 or 25mm polycarbonate on structures with horizontal purlins set above rafters & posts, arched roofs or metal building frames. Base attaches to roof purlins & wall girts. Base also attached to vertical rafters & posts, proper blocking required for load support.

- **Easy-To-Install.** Attach Base to purlins or rafters, lay on Polycarbonate & attach Cap.
- **Leak proof.** Aluminum Cap seals tight on polycarbonate.
- **Cap Screws set quickly.** Cap screws seal tight.
- **Strong.** Structure of aluminum Base profile will span over and attach to purlins or girts.

**Base & Cap - Exploded View: Sheet Joining**

![Exploded View Diagram]

**Cap Screws** are self-tapping 410 Stainless Steel, with Stalgard Finish. In high wind areas screw spacing decreased to support load. See Structural Load in Framing, Install Guide or Website.

**Base Screws for metal frames** are #410 Stainless Steel, self-drilling, with a type 3 point, capable of drilling into Steel or Aluminum with thickness of .110" (12 gauge) to .210" (5 ga.).

**Tan Base Screws for wood frames** are #8 carbon steel, corrosion coated and are resistant to the newer, and corrosive, ACQ pressure treated lumber.

**Aluminum Base & Cap Extrusions** are 6063-T5 alloy, the standard alloy for this type of application. Mill Finish or Commercial Grade Clear Satin Anodized.

**Base & Cap Minimum Bending Radius** is 8 ft. for 8 & 10mm polycarbonate, 9 ft. for 16mm poly.

**Polycarbonate** is Lexan or similar material as per customer requirements.
Base Screws (every 12" O.C. or 2 at purlins)

Cap Screws (every 12" O.C.)

Screws at top & bottom of sheet, thru sheet & into framing. Every 1 ft. on-center

Corner Trim B

Screws every 1 ft.

3/8" Self-Drill Screws (every 8" O.C. at eave, every 12" O.C. at lower edge of wall)

U-Profile Roof sheets walls similar