

Sundance Supply - "Base & Cap" Product Information Sheet

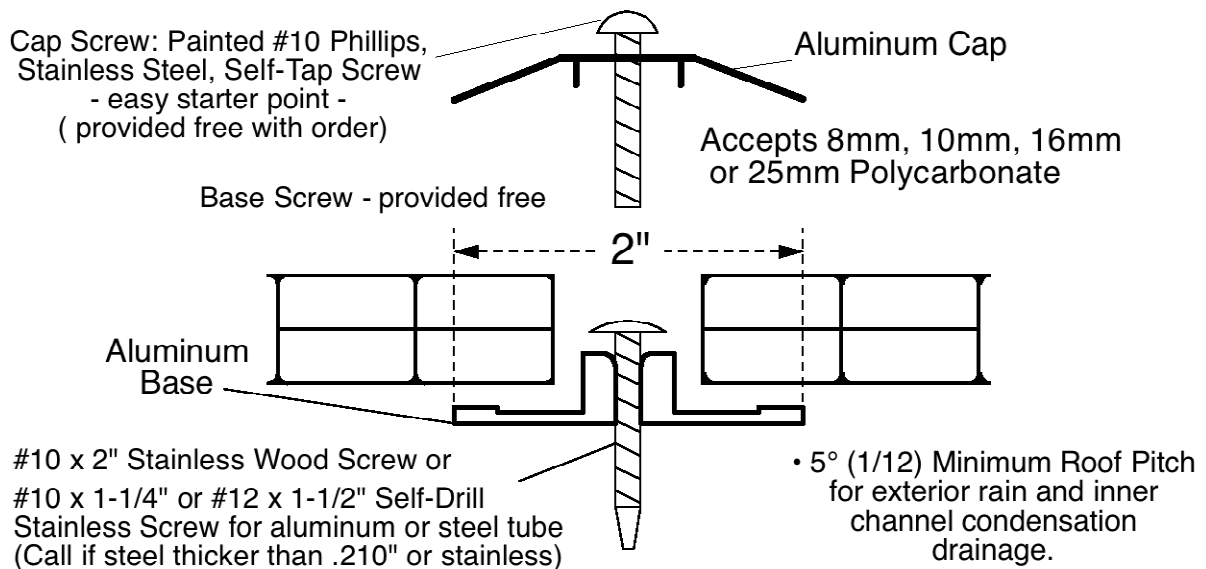
To order Polycarbonate and Base & Cap see > sundancesupply.com

Note: We do not sell framing or ridge flashing material, shop local.

Install 8, 10, 16 or 25mm polycarbonate on structures with horizontal purlins set above rafters & posts, quonset style bows or metal building frames. Base attaches to roof purlins & wall girts. Base also may be 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 profile will span between purlins.

Base & Cap - Exploded View: Sheet Joining



Cap Screws are #410 Stainless Steel, painted to match Cap. Standard screw is Type F self-tapping. In high wind areas we provide Type B, coarse thread, for a greater holding ability. In extreme wind areas screw spacing decreased to support wind load.

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.). Contact Sundance if using on steel thicker than .210" or stainless steel.

Base Screws for wood frames are #18.8 Stainless. This grade of steel is resistant to the newer, and corrosive, ACQ pressure treated lumber. This steel is also softer. Set wood screws lightly by adjusting drill clutch to low setting & tapping on trigger, use #2 phillips bit.

Aluminum Base & Cap Extrusions are 6063-T5 alloy, the standard alloy for this type of application. Paint finish on 24 ft. lengths is powder coated. 8 ft. lengths may be powder coated or baked on polyester, depending on inventory.

Base & Cap Minimum Bending Radius is 8 ft., accommodating 16mm or thinner polycarbonate.

Polycarbonate is Lexan, Coverlite or similar material as per customer requirements.

