

# “Base & Cap” Product Information Sheet

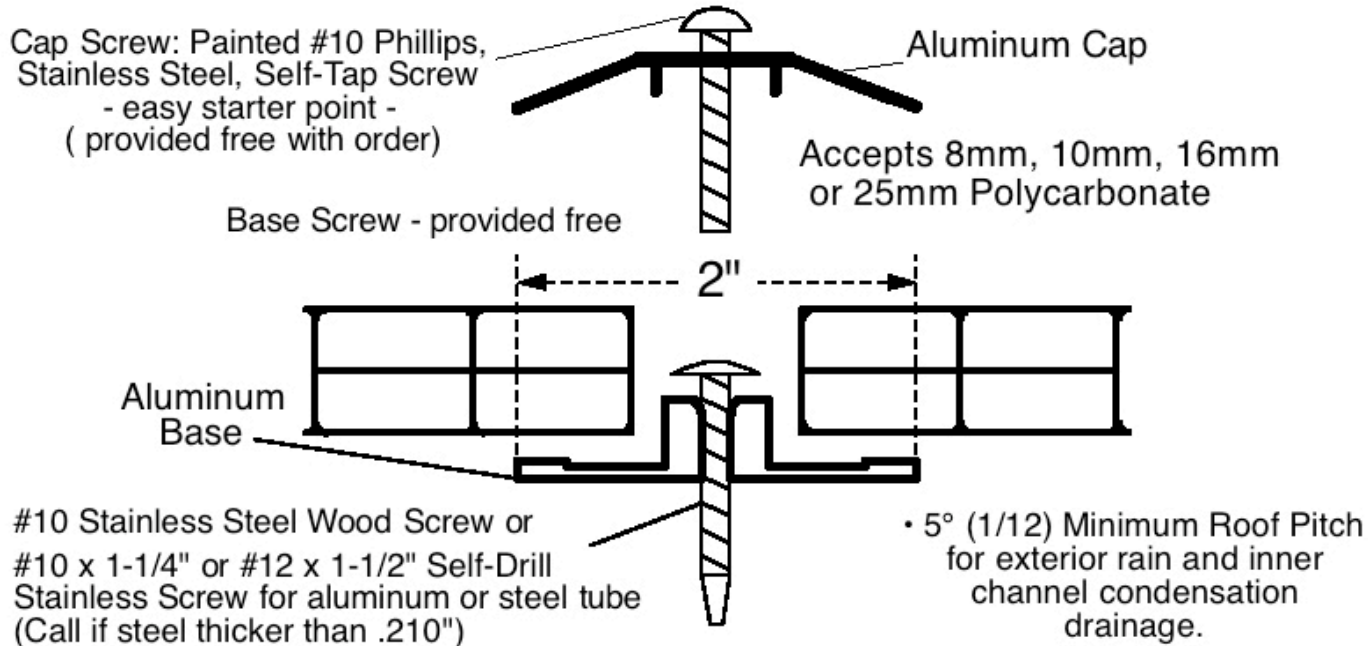
For more information on this product, including ordering  
Contact Amerilux at 888-602-4441

Note: We do not sell framing or flashing, 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. Screw is self-tapping for greater holding ability. In extreme wind areas decrease screw spacing 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 us if using on steel thicker than .210".

**Base Screws for wood frames** are #18.8 Stainless. This grade of steel is resistant to the newer, and corrosive, ACQ pressure treated lumber. Pan head is square drive for easy setting.

**Aluminum Base & Cap Extrusions** are 6063-T5 alloy, the standard alloy for this type of application. Paint finish is powder coated.

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

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

