

BridgeCool

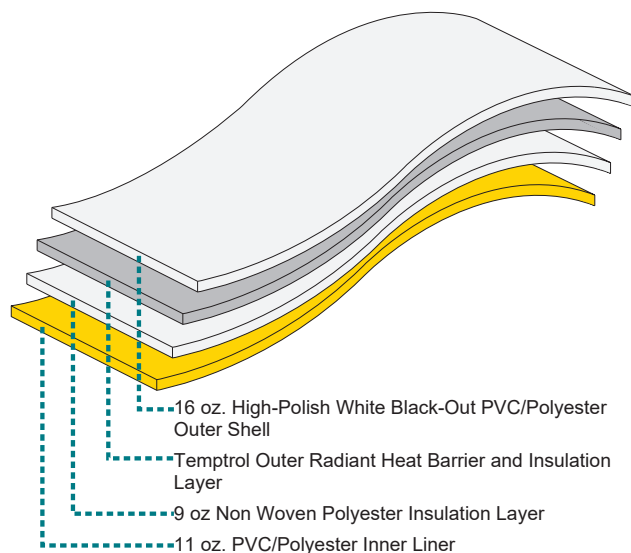
INSULATED, WIRE-REINFORCED
PCA DUCTING



- **Wire Reinforced:** Two helices of wire reinforcement support the ducting, allowing your A/C unit to operate more efficiently and cost-effectively.
- **Multi-layer construction:** The double-insulated middle layer provides additional protection from radiant heat loading and ambient air temperature. BridgeCool features a four-ply construction with an outer layer of white Black-Out material that shields air movement by reflecting the sun's heat. The inner sleeve is specially designed to eliminate delamination commonly found in other inner liners.
- **Rigorous design:** Designed to shield preconditioned air from the heating effects of the sun's rays.
- **UV stabilization and mold and mildew inhibitors:** BridgeCool products feature excellent UV stabilization with mold and mildew inhibitors. This makes it ideal for use in rigorous outdoor applications.

SPECIFICATIONS

| | |
|-------------|---|
| Temperature | -20° to 180° F (-29° to 82° C) |
| Diameter | 8", 12", 14" (203, 305, 356 mm) Larger diameters available upon request. |
| Length | 10', 20', 25', 35', 45' (3 m, 6 m, 7.6 m, 10.6 m, 13.7 m). Custom lengths available upon request. |
| Color | White |
| Wear strip | Heavy-Duty High Profile Military Specification |
| End Finish | Fold Over Velcro® Cuff, Soft Cuff, Zipper Cuff |



OUTER SHELL

The 16 oz./yd.² (542 g/m²) opaque, high-polish, white PVC/polyester outer shell is designed to shield preconditioned air from the heating effects of the sun's rays. The outer shell features mold and mildew inhibitors and is UV stabilized for protection against harmful sun degradation.

OUTER INSULATION LAYER

The Temptrol outer insulation layer is a patented polypropylene fabric that is metalized on one side for superb radiant heat insulation. Its unique construction allows the material to flex without cracking or flaking. The material is also designed to inhibit growth of fungi and bacteria.

INNER INSULATION LAYER

The inner insulation layer consists of 9 oz non woven polyester insulation.

INNER LAYER

The inner sleeve is made of VentaTex® 11-1812 high strength material, an 11 oz./yd.² (373 g/m²), three-ply PVC fabric manufactured by ABC Industries, Inc.® VentaTex® 11-1812 is specially designed to eliminate delamination commonly found in other inner liners.

