# **PRODUCT SHEET:**

RAMPTECH BRIDGECOOL DOUBLE INSULATED, WIRE-REINFORCED PCA DUCTING

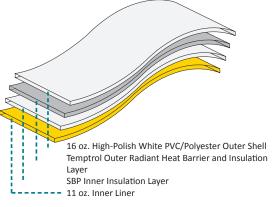


## Innovative design, longer life. Unbeatable cost efficiency.

Unique 4-ply construction...featuring an outer layer of white black-out material designed to block the sun's UV rays...is just one of the many benefits of this ducting designed specifically for fixed jet bridge applications. RAMPTECH® bridge cool double insulated wire-reinforced ducting also provide a vast array of additional benefits, including greater product life than virtually any other brand.

Other important advantages include double insulation layers that act as a radiant heat barrier, keeping the heat out while making certain that the cool stays in – enabling A/C units to operate more effectively. Plus, two helixes of wire reinforcement support the duct, assuring that the ducting retains its shape. The bottom line? RAMPTECH® bridge cool dou-

ble insulated wire-reinforced ducting delivers the utmost in performance and cost efficiency.



#### **OUTER SHELL**

The 16 oz/yd² (542 g/m²) opaque, high-polish white PVC/polyester outer shell is designed to shield pre-conditioned 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 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 stitch-bonded polyester insulation similar to the high performance material found in cold weather clothing and camping products.

#### **INNER LINER**

The inner sleeve is made of VentaTex® 11-1812 high strength material, an 11 oz/yd² (373 g/m²), three-ply PVC fabric VentaTex® 11-1812 is specially designed to eliminate delamination commonly found in other inner liners. It is constructed by compressing high-tenacity, high-density polyester yarn between PVC films.



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### SPECIFICATIONS: RAMPTECH BRIDGECOOL DOUBLE INSULATED, WIRE-REINFORCED PCA DUCT

TEMPERATURE	-20° to +180° F (-29° to +82° C)
DIAMETER	8 in, 10 in, 12 in, and 14 in (203.2 mm, 254 mm, 304.8 mm, 355.6 mm) Other diameters available upon request
LENGTH	Per Customer Specification
COLOR	High-Polish White
OPTIONAL ENDS	Soft Cuff, sized per application requirement

### **ACCESSORIES AVAILABLE**

Reducers	Starter Sections	Clamps
Diameters of	Diameters of	8 inch - Part Number 501197
10 to 8 inches	12 and 14 inches	12 inch - Part Number 501198
12 to 8 inches	Lengths at 3, 5, and 8 feet	14 inch - Part Number 501199
14 to 8 inches	Any cuff combination	



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