



# AMBlue II

## R4.2, R6 & R8

### Antimicrobial Flexible Air Duct

## PRODUCT DATA & SUBMITTAL

### PHYSICAL DESCRIPTION

**AMBlue II** (25' length) antimicrobial flexible air duct is constructed with a distinctive inner core treated with Agion® natural silver to resist microbial growth. A spring steel wire helix encapsulates the 2-ply, airtight core. Fiberglass insulation choices of R4.2, R6 & R8 encompass the core and a unique metalized, reinforced vapor barrier surrounds the entire duct.

### PRODUCT DATA

**Diameter:** 4",5",6",7",8",9",10",12",14",16",18",20"

**Length:** 25 feet

**Packaging:** 1 section per carton. To meet thermal properties, packaging complies with recommended 12:1 or less compression ratio.

**Vapor Barrier:** 2-Ply Reinforced Metalized Polyester

**End Treatments:** Raw Ended

**Inner Core:** Agion® antimicrobials applied to the air stream side of the 2-ply blue pigmented polyester core.

### PERFORMANCE DATA

**Thermal Value:** R4.2, R6 & R8 Classified by Underwriters Laboratories, Inc. and bears the ADC Thermal Certification Mark.

**Maximum Positive Pressure:** 6" W.G. (4"-12")  
4" W.G. (14"-20") determined per ADC Test FD-72R1 at 180° F temperatures in a 90° elbow.

**Maximum Negative Pressure:** 1" W.G. (4" -10")  
½" W.G. (12"- 20")

**Vapor Barrier:** Flexible air ducts are for indoor applications and should not be exposed to direct ultraviolet light.

**Maximum Velocity:** 5,000 FPM

**Operating Temperature:** 0 - 200° F

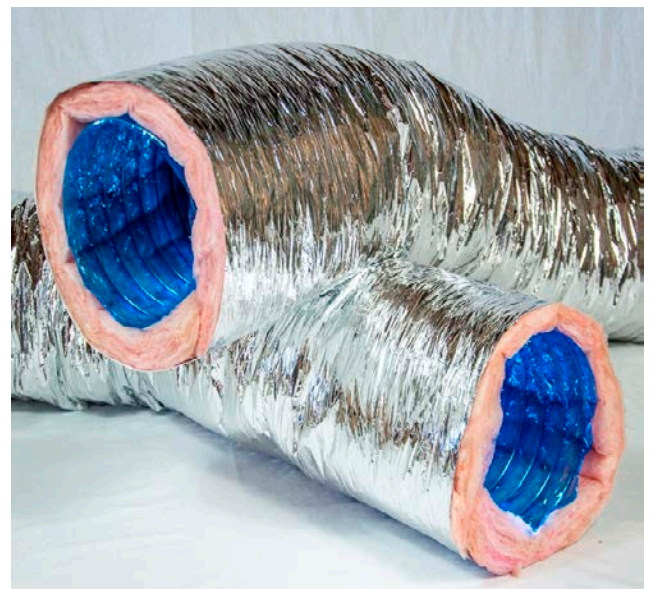
**Permeance:** (Vapor – Barrier) 0.01 US Perms per ASTM E96A-94.

### FEATURES & BENEFITS

Agion® natural silver antimicrobial  
**GREENGUARD certified as highly mold resistant**  
GREENGUARD Gold certified  
UL Listed & Labeled  
10 Year limited warranty  
Formaldehyde Free (see [www.jpflex.com](http://www.jpflex.com) for more info)  
Certified R-Values

### CODE COMPLIANCE & APPROVALS

Listed & Labeled Underwriters Laboratories, Inc. File # MH11637 UL-181 Class 1 Air Duct, Flame Spread 25 or Less / Smoke Developed 50 or Less. Meets the requirements of NFPA 90A & 90B, UMC & IMC and most model codes. California Insulation Manufacturer #TD-1092



## About **JPL**

JP Lamborn Co. has been manufacturing flexible air duct for 50 + years, dating back to 1961. The company's success and growth has been built on reputation of providing quality, service, competitive pricing, integrity and innovation. The company presently has four manufacturing plants located in California, Colorado, Tennessee and Florida. JP Lamborn Co. proudly offers all of its insulated flex ducts & thermal sleeves with a 10-year limited warranty, UL listings and Certified R-Values.



### TEN YEAR LIMITED WARRANTY

**JPL** warrants that all of its UL-181 Flexible Air Ducts & Thermal Sleeves (the "Product") will be free from defects in materials and workmanship under normal use for a period of ten (10) years from date of manufacture.\* This warranty shall apply only to the Product when installed in the U.S.A. in accordance with **JPL** written installation instructions and within the conditions and limitations of the published performance data.

*\*Contact Company for details and limitations*



◆ Specifications subject to change without notice. ◆

Proper installation of these products shall be in accordance with UL-181 and ADC recommended installation instructions in each package.

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