



# AMBLUE II

## R8

### Antimicrobial Flexible Air Duct

JPL strives to be the best flexible ductwork manufacturer in the United States

JPL's process is state of the art, yielding the highest quality product on the market

#### Contact Us!

1-800-255-FLEX (3539)

[www.jplflex.com](http://www.jplflex.com)



AMBlue II (25' length) is a premium antimicrobial UL listed and labeled Class 1 flexible air duct, used in the HVAC industry as a supply and return air duct in low to medium pressure duct systems.

#### Physical Description

AMBlue II (25' length) 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. R8 fiberglass insulation encompasses the core, and a unique blue 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 Blue Polyester.

**End Treatments:** Raw Ended.

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

#### Features & Benefits

Agion® natural silver antimicrobial

UL Listed & Labeled

Guaranteed out of package lengths

10 Year limited warranty

GREENGUARD Gold Certification

Formaldehyde Free (see [www.jplflex.com](http://www.jplflex.com) for more info)

ADC thermal certified R values



#### Performance Data

**Thermal Value:** 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:** -20°F - 140°F Continuous, -20°F - 200°F Intermittent.

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

#### 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.

JP Lamborn Company - Plants in California, Colorado, Florida & Tennessee

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## Antimicrobial Flexible Air Duct

JPL provides consistent performance - all at a fair price and unbeatable quality since 1961.

JPL flex duct is the best in the business. JPL summed up in a single word - Trust.

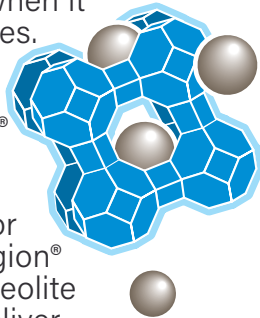
### THE SMARTEST ANTIMICROBIAL ON THE MARKET

# Period

#### AGION® ANTIMICROBIAL

Hands down, Agion® is the "smartest" antimicrobial in the industry, only activating when it needs to defend against microbes.

Leveraging copper and silver antimicrobial technology, Agion® is designed to automatically release its antimicrobial components when conditions for bacteria growth are present. Agion® Antimicrobial utilizes a unique zeolite and ion exchange process to deliver highly efficient antimicrobial performance. Agion's unique zeolite carrier extends the effective benefits over other antimicrobials.



This capability results in the longest lasting protection against mold and microbes. Silver has long been known for its natural antimicrobial properties. Agion® technology is proven to be safe and long lasting with no harmful or toxic affects to people, plants or animals. Agion® is EPA registered for use in heating, ventilating, and air conditioning uses.

Learn more [www.sciessent.com](http://www.sciessent.com)

### Ten Year Limited Warranty

JP Lamborn Company warrants that all of its UL-181 Flexible Air Ducts (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 JP Lamborn Company's written installation instructions and within the conditions and limitations of the published performance data.



- Specifications subject to change without notice. -

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

#### Download:

[10 Year Warranty](#)

#### Contact JP Lamborn

JP Lamborn Co.  
1-800-255-FLEX (3539)  
[jplsales@jplflex.com](mailto:jplsales@jplflex.com)  
[www.jplflex.com](http://www.jplflex.com)

