



**AMBlue**  
Flexible Duct with  
Enhanced Antimicrobial  
Properties & Inner Core  
Surface Protection

### PHYSICAL DESCRIPTION

AMBlue (25' length) flexible air duct is constructed with a unique inner-core of co-extruded blue nylon film with antimicrobial properties integrated into the co-extrusion process. Thermal values of R6 (AMBlueR6) or R8 (AMBlue R8) encompass the inner-core and a metalized reinforced vapor barrier surrounds the entire duct.

### PRODUCT DATA

**Diameter:** 4", 5", 6", 7", 8", 10", 12", 14", 16", 18", 20" (20" dia. not available on R8 model)

**Length:** 25 feet

**Packaging:** 1 section per carton

**Vapor-Barrier:** Metalized Reinforced Polyester

**End Treatments:** Raw Ended

**Inner Core:** Single Ply co-extruded blue nylon film with built in antimicrobial properties

### PERFORMANCE DATA

**Thermal Value:** R6 and R8 thermal values classified by Underwriters Laboratories, Inc. and bears the ADC Thermal Certification Mark

**Maximum Positive Pressure:** 3" W.G. (4"-12")  
2" W.G. (14"-20") determined per ADC Test FD-72R1 at elevated temperatures with a 90° elbow

**Maximum Negative Pressure:** 1" W.G. (4"-10")  
1/2" W.G. (12"-20")

**Vapor Barrier Perms:** 0.006 US Perms per ASTM E96A-94. Flexible air ducts are for indoor applications only and should not be exposed to direct ultraviolet light

**Maximum Velocity:** 4,000 FPM

**Operating Temperature:** 0-200° F

**Antifungal & Antimicrobial Assessment:** Resists growth as tested using ASTM E2180 (bacteria) and ASTM G21 (mold). Test data available upon request.

### FEATURES & BENEFITS

- Resists mold fungus growth on the surface of the inner-core material
- Antimicrobial properties integrated into the inner-core film
- Thermal values of R6 or R8
- 10 Year Limited Warranty
- Blue color-coded core for easy identification
- Manufactured with Owens Corning Insulation with Greenguard Certification



**agion**<sup>®</sup>  
Nature's antimicrobial

### CODE COMPLIANCE & APPROVALS

Listed & Labeled Underwriters Laboratories, 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 6-1.

Follow proper installation instructions furnished in every carton. Flexible Duct inner core and UVC lights should be separated by minimum of five (5) feet.

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## About JP Lamborn Co.

**JP Lamborn Co.** has been manufacturing flexible air duct for over 46 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 duct with a 10-year warranty, UL listings and certified R-Values. Learn more about JP Lamborn Co.'s products, values and features and benefits by visiting [www.jplflex.com](http://www.jplflex.com).

## About Agion

**Agion Technologies** is a leader in providing customized, antimicrobial solutions based on naturally-occurring silver that continually inhibit the growth of bacteria, mold and fungus. Agion's antimicrobial technology is used in consumer, industrial and healthcare industries and has been incorporated into a variety of products including cell phones, shoes, keyboards, pens, water filters, air conditioning and heating units, medical catheters, ice machines and faucet handles. Agion's customers include many leading brands such as Motorola, PPG, Sherwin Williams, AK Steel, Carrier, DuPont, Honeywell, Adidas, Sanford/Paper Mate, Ice-O-Matic, Scotsman, Stanley Bostitch and Oster. Learn more about Agion by visiting [www.agion-tech.com](http://www.agion-tech.com)

AMBlue is manufactured with GreenGuard® certified Owens Corning insulation.



**TEN YEAR LIMITED WARRANTY**

J.P. LAMBORN CO. 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 J.P. LAMBORN CO.'s written installation instructions and within the conditions and limitations of the published performance data.

*Contact Company for details and limitations.*

Plants in California, Colorado, Florida and Tennessee



Producing quality flexible duct since 1961

**JPL** LAMBORN CO.  
TM

(559) 650-2120 • (303) 375-9928 • (865) 933-9109  
Western Central Eastern

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



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