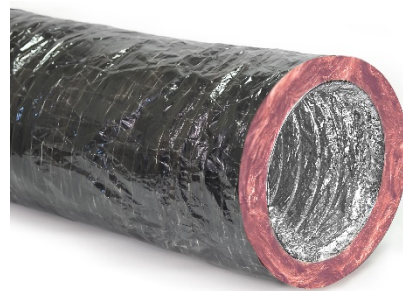


## INSULATED R4,2 FLEXIBLE DUCT CERTIFIED AIR DUCT

### DESCRIPTION OF TYPE FIAP

Air duct consisting of a foil laminate and tough polyester film encapsulating a galvanized steel wire helix, a fiberglass insulation blanket rated R4,2 and a triax fiberglass scrim reinforced black polyester vapor barrier.



|  |                   |
|--|-------------------|
| <b>TECHNICAL DATA 2016</b>   |                   |
| <b>THIS DUCT MEETS OR EXCEEDS THE FOLLOWING:</b>   |                   |
| <b>c-UL-us AIR DUCT (Canadian S-110, UL US-181)</b>  |                   |
| <b>Complies with NFPA standards 90A &amp; 90B.</b>   |                   |
| <b>Certified GREENGUARD &amp; GREENGUARD GOLD</b>  |                   |
| Flame spread   | 25 or less        |
| Smoke developed  | 50 or less        |
| Maximum velocity   | 5000 ft/min       |
| Maximum positive pressure  | 10in WC(2.5KPA)   |
| Maximum continuous positive pressure   | 6 in WC (1.5 KPA) |
| Maximum negative pressure  | ½ in WC (0.13KPA) |
| Maximum continuous negative pressure   | ½ in WC (0.13KPA) |
| Temperature range<br>-20°F to 250°F (-30° to 120°C)  |                   |
| <b>WORKING TEMPERATURE RANGE:</b>  |                   |
| -20°F to 140°F continuous (@ 6 in. H20)  |                   |
| -20°F to 180°F continuous (@ 4 in. H20)  |                   |
| -20°F to 250°F intermittent (@ 2 in. H20)  |                   |
| R FACTOR   | 4,2               |
| VAPOR BARRIER PERMEABILITY   | 0.10 PERMS        |
| <b>AVAILABLE DIAMETERS:</b>  |                   |
| 3,4,5,6,7,8,9,10,12,14, 16 & 18 inches   |                   |
| <b>AVAILABLE LENGTHS:</b> 25 feet  |                   |
| <b>PRODUCT CODES:</b> FIAP-325, FIAP-425, FIAP-525, FIAP-625, FIAP-725, FIAP-825, FIAP-925, FIAP-1025, FIAP-1225, FIAP-1425, FIAP-1625 & FIAP-1825 |                   |
| Made in Laprairie, Québec, Canada  |                   |

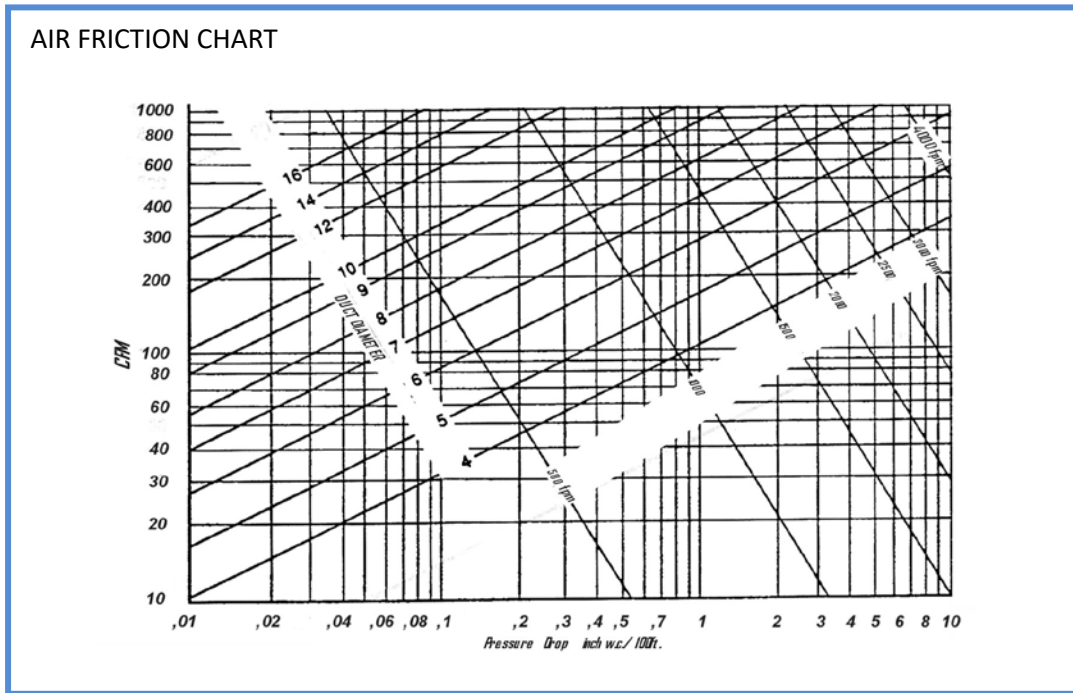


**ULC STANDARD**  
**S-110**



This flexible duct qualifies and is scientifically tested as a superior low chemical and particle emission for indoor use.

INSULATED R4,2 FLEXIBLE DUCT CERTIFIED AIR DUCT



|                     |  |
|---------------------|--|
| <u>project</u>      |  |
| <u>architect</u>    |  |
| <u>ingineer</u>     |  |
| <u>contractor</u>   |  |
| <u>Submitted by</u> |  |

All flexible ducts certified c-UL-us (ULC S-110) from Lambro Venting Products inc. are made for indoor use in HVAC air distribution systems. Code compliance and control under: National Building Code (Canada), Alberta Building Code, British Columbia Building Code, Ontario Building Code, Vancouver Building Law, IBC, IMC, IRC, NFPA 5000 and UMC.

**Warranty-** Lambro venting products inc warrants that all flexible ducts will be free from defects in materials and workmanship for a period of 10 years from the date of purchase only if the flexible ducts are installed in accordance with our installation instructions and in accordance with our performance data. The buyer's exclusive remedies for any defect in the flexible ducts shall be the replacement or refund of the initial purchase price at Lambro venting products. In particular Lambro venting products INC. MAKES NO WARRANTY OF merchantability or fitness for a particular purpose. Lambro venting products shall have no liability to the buyer or any third party for incidental or consequential damages of any kind whatsoever, including, but not limited to, personal injury, property damage, lost profits or other economic injury due to any defects in the flexible ducts. Material and specifications for the flexible ducts are subject to change without notice.