



TRUE FLEX ACOUSTIC DUCT

HOSPITAL GRADE TYPE TFA
MODEL TFAPB-PB

TRUE FLEX (ACOUSTIC) ALUMINUM DUCT – MODEL TFAPB-PB

- Hospital Grade Acoustic Flex Duct
- UL 181 Listed Class 1 Air Duct Material
- GREENGUARD Children & Schools Certified Insulation
- +SCS Certified (Recycled Content)
- Acoustic Rated
- Aluminum Perforated Core
- Black Polyethylene Vapour Barrier, Metalized available
- Certified Insulated R-Values of 4.2, 6.0 or 8.0
- Polyethylene Fiber Retention Barrier
- NFPA 90A & 90B – ASTM E84 Compliant



TECHNICAL INFORMATION:

Underwriters Laboratories Listed	UL 181 Class 1 Air Duct
Flame Spread - Smoke Developed	< 25/50
Positive Pressure (02" – 10")	6 in. WC
Positive Pressure (12" – 20")	5 in. WC
Negative Pressure ((02" – 10")	5 in. WC
Negative Pressure (12" – 20")	4 in. WC
Velocity	4000 FPM
Operating Temperature	-20°F to +250°F
Fiberglass Insulation	Greenguard Children & Schools Certified



SUGGESTED SPECIFICATION:

Hospital-grade flexible ducting shall be True Flex Acoustic – Model TFAPB-PB by Peppertree Air Solutions Inc. The core shall consist of a continuous spirally wound strip of perforated aluminum (with an open area of 20–25%); sheathed by a black polyethylene fiber retention jacket; wrapped in Owens Corning GREENGUARD Children & Schools Certified FIBERGLAS® insulation (Certified R-Value of 4.2, 6.0 or 8.0); and sleeved with a black polyethylene vapour barrier. TFAPB-PB is UL Listed (Class 1 Air Duct), CSA Z317.2-10 (Special requirements for HVAC systems in health care facilities) compliant and in accordance with NFPA 90A & 90B Standards.

This product also offers a high recycled content; low emissions of volatile organic compounds (VOCs); reduced building energy demand; enhanced moisture control; and minimized noise transfer through building assemblies.