



TRUE FLEX ACOUSTIC DUCT

HOSPITAL GRADE TYPE TFA
MODEL TFAPB-PB

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

- Hospital Grade Acoustic Flex Duct
- Owens Corning GREENGUARD Gold R6 Certified Insulation
- +SCS Certified (Recycled Content)
- Acoustic Rated
- Aluminum Perforated Core
- Black Polyethylene Vapor Barrier
- Certified Insulated R-Values of 4.2, 6.0 or 8.0
- Polyethylene Fiber Retention Barrier
- NFPA 90A & 90B – ASTM E84 Compliant



TECHNICAL INFORMATION:

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- Owens Corning Greenguard Gold	R4.2 & R8 Available



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 Gold Certified FIBERGLAS® insulation (Certified R-Value of 4.2, 6.0 or 8.0); and sleeved with a black polyethylene vapour barrier. (Special requirements for HVAC systems in health care facilities)

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.