



The #1 Flexible Duct in the World.



NO MATTER WHAT your flexible duct challenge, Thermaflex® can provide the solution.

For 65 years, we've concentrated on flexible duct solutions for a broad range of applications, especially in HVAC. We've fine-tuned our product lines to ensure quality and performance, no matter your choice. Whether you need flexible duct for commercial or residential jobs, Thermaflex has the answer.

Thermaflex provides the professional contractor with what he needs most: performance and profitability. The quality of our workmanship is second to none and we've added feature after feature to give you extra advantages on the job site.



All Thermaflex products are made in the USA by people who care about quality. Many of our employees have decades of experience with us, and it shows in their work and ideas for improving our products. When you buy from Thermaflex, you get the best. Our warranty protection is second to none and our people are dedicated to making sure that you get more than your money's worth, every time.



1-800-459-4822 · www.thermaflex.net
PHOENIX, AZ • CAIRO, GA • MISSISSAUGA, ON CANADA

CORPORATE HEADQUARTERS
381 Carwellyn Road • Abbeville, SC 29620



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GOOD / BETTER / BEST
COMMERCIAL & RESIDENTIAL

Flexible Duct Products for HVAC Applications



GOOD

KM Flexible Duct

Strong polyester film laminated and encapsulating a heavy, corrosion resistant steel wire helix, forms the inner core and supports a thick blanket of fiberglass insulation. The outer vapor barrier is a bi-directional reinforced metallized vapor barrier which will not unravel. The smooth airtight inner core of polyester is designed for low to medium pressure residential systems.

Core Type: Polyester Film

Insulation: R-4.2, R-6.0, R-8.0

Vapor Barrier Permeance: .05 Perm per ASTM

Temperature Range: -20°F – 250°F

Rated Velocity: 5000 fpm

Max Rated Pressure: 10" Positive (4-16), 6" Positive (18-20),
½" Negative (4-20)

Acoustical Value: 46dB (A), NC-39, RC-38(N)

Friction Loss (12" Diam at 1000CFM): .38

Indoor Air Quality: GreenGuard Gold

Fire-resistant: N/A

Energy Efficiency: Fully lined for efficient air delivery

Tested for Mold & Mildew: Yes—Passed per AQS testing per
ASTM D6329-98

Warranty: 10 Years

Green: No

LEED Contributions: No

FL AHCA Approval: No

BETTER

M-KE Flexible Duct

Highly efficient, thermally insulated flexible duct for use in low and medium pressure heating and cooling systems. New and improved bi-directional reinforced metallized vapor barrier will not unravel. Acoustically rated, self-extinguishing chlorinated polyethylene (CPE) core easily expands over fittings. Core is permanently bonded to a coated spring steel wire helix that supports an ample blanket of fiberglass insulation, providing a double air seal. For use in residential and commercial applications.

Core Type: Black CPE Film

Insulation: R-4.2, R-6.0, R-8.0

Vapor Barrier Permeance: .05 Perm per ASTM

Temperature Range: -20°F – 250°F

Rated Velocity: 5000 fpm

Max Rated Pressure: 10" Positive (4-12), 6" Positive (14-16),
4" Positive (16-20), 1" Negative (4-12),
½" Negative (14-20)

Acoustical Value: 33dB (A), NC-24, RC-25 (N)

Friction Loss (12" Diam at 1000CFM): .43

Indoor Air Quality: GreenGuard Gold

Fire-resistant: Self-extinguishing will not support a flame

Energy Efficiency: Fully lined for efficient air delivery

Tested for Mold & Mildew: Yes—Passed per AQS testing per
ASTM D6329-98

Warranty: 10 Years

Green: No

LEED Contributions: No

FL AHCA Approval: Yes

BEST

EverClean™ Flexible Duct

Anti-microbial properties resist and inhibit the growth of mold and mildew while the internal lining provides efficient air delivery preventing leaks and therefore reducing energy costs while providing constant comfort. All EverClean components are self-extinguishing and the non-combustible cloth inner liner will not support a flame. EverClean minimizes our global environmental impact and creates a more sustainable world through low-embodied energy, non-toxic materials, and low volatile organic compounds earning it the GREENGUARD® Gold Certification. For use in residential and commercial applications.

Core Type: Coated fiberglass woven cloth

Insulation: R-8.0

Vapor Barrier Permeance: .05 Perm per ASTM

Temperature Range: -20°F – 250°F

Rated Velocity: 6000 fpm

Max Rated Pressure: 16" Positive (4-10), 10" Positive (12-20),
2" Negative (4-20)

Acoustical Value: 44dB (A), NC-35, RC-30 (MF)

Friction Loss (12" Diam at 1000CFM): .29

Indoor Air Quality: GreenGuard Gold

Fire-resistant: Self-extinguishing will not support flame

Energy Efficiency: ENERGYSTAR Partnership

Tested for Mold & Mildew: Yes—Passed per AQS testing per
ASTM D6329-98

Warranty: Lifetime

Green: Yes

LEED Contributions: CAN Contribute to LEED IAQ EQ3 and
LEED Energy-Credit 1.3

FL AHCA Approval: No