

Differentiated Attributes	Flex-Duct	Galvanized Metal	QADUCT
Energy Efficient			√
Resistance to Mold and Mildew			√
Air-Tight Seal (10" to -.1" w.c.)		Class C*	√
Smooth Surfaces and Curvatures -			
Low Friction Losses			√
Rigid Structure for Reduced -			
Static Losses		√	√
Provides Healthy and Improved -			
Indoor Air Quality			√
No Harborage Points for Moisture -			
And Bacteria to Collect			√
No Risk of Fibrous Materials -			
To Come Loose		√	√
Easy to Assemble	√	√	√
Use of Recycled Materials			√
Conformance to LEED -			
Standards for Points			√
No Rust or Corrosion	√		√
Ease of Potential Future Cleaning or Washing			√
Durability, Strength of Materials		√	√

*Residential per SMACNA's duct construction standards manual

QADUCT™ is an energy efficient, pre-insulated duct system that is completely pre-engineered and easy to install. It conserves energy by being air-tight and thermally efficient.

QADUCT™ is manufactured using a HDPE (high density polyethylene) composite material for durability and light-weight construction but with an added natural fire and smoke retardant filler which enables it to pass the UL181 regulations for above-ground ductwork applications.

QADUCT™ is mold and mildew resistant and will not rust or crack under pressure. No fibers in the air stream results in improved indoor 'Air Quality'.

QADUCT™ provides an important environmentally friendly or "Green" alternative for the construction industry. In addition to its non-toxicity attributes (in the event of fire), QADUCT™ is made with up to a 40% recycled materials content which can be recycled again as construction trim and waste products are generated. Our material can be converted, at its end of life, through a natural ECO friendly process for maximum satiability.