



An Innovation in Rooftop Air Conveyance

Weatherguard® Duct Systems:

Weatherguard® Duct Systems is a pre-manufactured, weatherized spiral duct system that provides structural integrity and weather resistance.

Weatherguard® Duct Systems is comprised of:

- Double wall spiral
- Agion® Anti-microbial inner wall to suppress microbial and bacterial growth
- 3M™ Venture Clad™ weatherized jacketing eliminates water infiltration
- MIRO® Industries non-penetrating duct supports minimizes damage to the roof's envelope
- Barrel clamp connections offers labor savings and a consistent seal.



**10-Year
Warranty**





Weatherguard[®]

Duct Systems

Economic • Efficient

MKT sets a new standard in economic and efficient exterior duct systems.

Weatherguard[®] Duct Systems, an innovative design by MKT Metal Manufacturing, provides a fully sealed and weather resistant system.

When a building's internal space is at a premium or nonexistent, rooftops are often a choice in the placement of duct work. Our pre-insulated, weatherized, double-wall spiral duct system provides many advantages.

Round

- Most efficient air conveyance
- Reduced snow load
- Reduces wind uplift
- Structurally sound design

Pre-manufactured System

- MIRO[®] Industries Inc.
- Installation preparation
- Controlled environment manufacturing
- Consistent

Weather Protected

- 3M[™] VentureClad[™] Insulation Jacketing Tape
- Protected from the elements
- Impervious to moisture and weather
- Reflective surfaces

Barrel Clamp

- Quick connections
- Adjustable
- Closed cell seal
- Labor saving

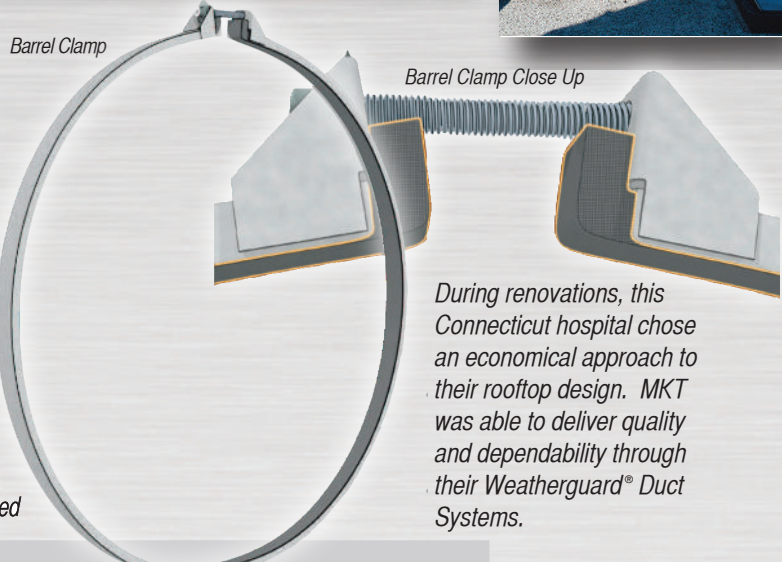
Less Joints = Less Labor

- Drastically reducing installation and insulation costs

Minimal Thermal Brakes

Not easily used as a "catwalk" after installation

Optional Agion Microbial Protected

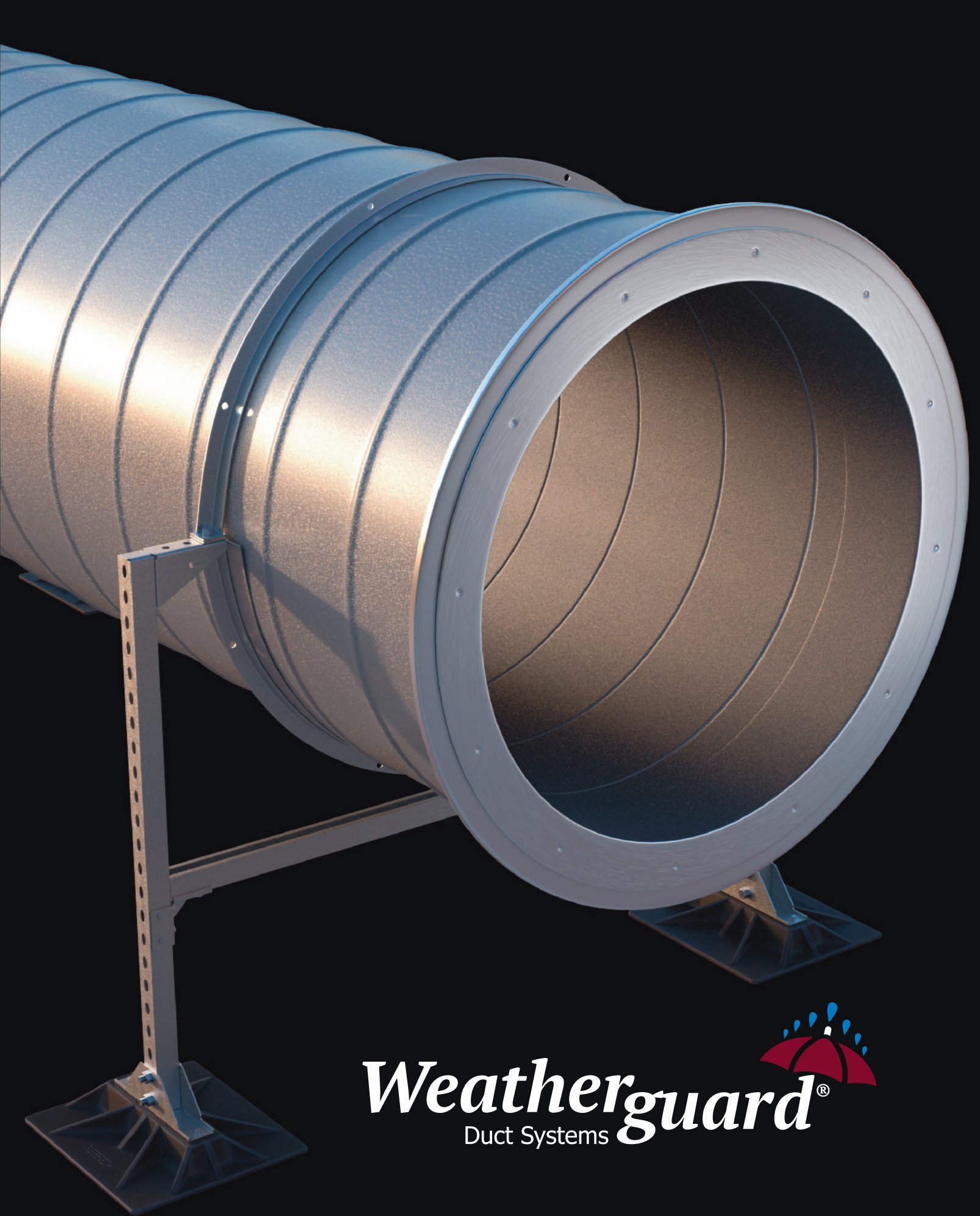


During renovations, this Connecticut hospital chose an economical approach to their rooftop design. MKT was able to deliver quality and dependability through their Weatherguard[®] Duct Systems.

Laboratory-tested by InterTek, York, PA

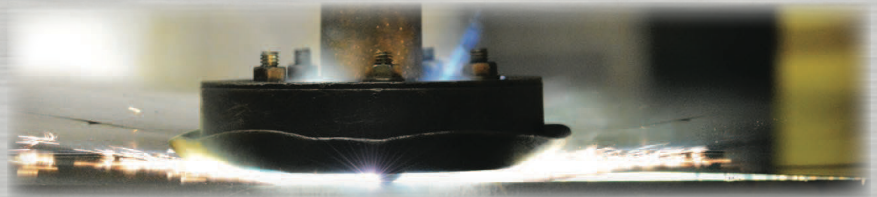
- Standard: 3" fiberglass insulation providing 12.6 R-value (based on manufacturer's specifications).

- Pressure class: Weatherguard[®] Duct System exceeds SMACNA's leakage class 3 requirements. +10" WG / -25" WG



Weatherguard[®]
Duct Systems





Innovative | Progressive | Consistent

MKT Manufactured Products

- Rectangular Duct
- Round Duct
- Spiral Duct
- HVAC Accessories

MKT Rooftop Products

- Roof Curbs
- Adapter Curbs
- Equipment Rails
- Exhaust Stacks
- China Caps

MKT Services

- Pre-Assembly
- Estimation
- Field to Factory Communication
- Nationwide Delivery

MKT Specialty Products

- Hoppers
- Filter Racks
- Dampers
- Security Bars
- Custom Fabrication

MKT Marketing Representatives

- MIRO® Industries Inc. Non-penetrating rooftop supports
- Elgen Duct Cable Hanging Kits
- ATC Textile Duct
- Agion® Anti-Microbial
- Vent Products
- SPIRAMir® Gasketed Spiral System

MKT Materials

- Galvanized
- Galvanneal
- Aluminum
- Stainless & Carbon Free
- Carbon Steel

