

Weatherguard[®]
Duct Systems



MKT is a major manufacturer of Commercial and light Industrial Ductwork, and HVAC materials. We use the latest equipment and strategic processes to produce large volumes of high-quality products. Focused on providing excellent customer service, we ensure that all projects receive comfort and quality through our expertise in fabricating the conduit for conditioned air conveyance.

Weatherguard® Duct Systems is an innovative design by **MKT** Metal Manufacturing which provides a fully sealed and weather-resistant system.

When a building's internal space is restricted in available space, rooftops are often the choice for ductwork and mechanical equipment placement. Our pre-insulated, weatherized, duct system provides many advantages.

Benefits in Weatherguard® Duct Systems:

Round:

- Most efficient air conveyance
- Reduced snow load
- Reduced wind uplift

Pre-manufactured System:

- Controlled environment manufacturing
- Consistent
- Installation preparation

Weather Protected:

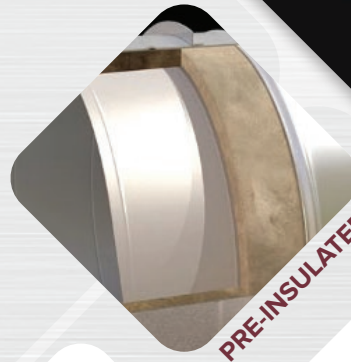
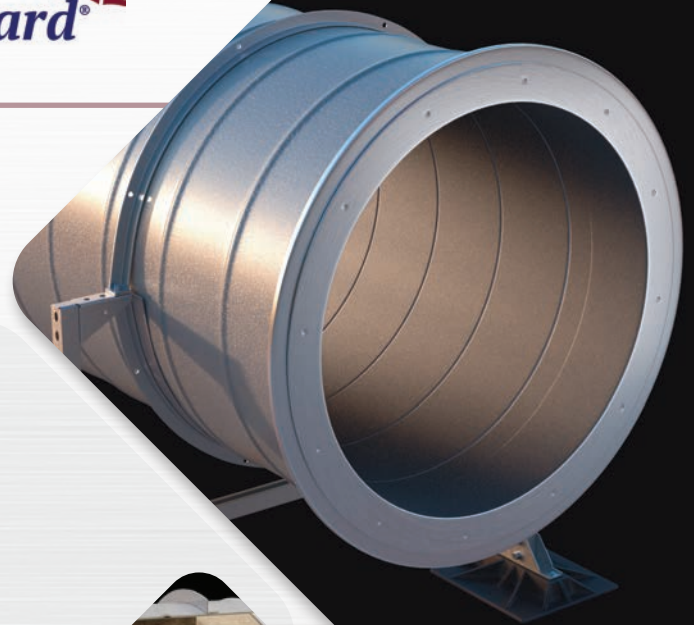
- 3M™ VentureClad™ Insulation Jacketing
- Impervious to moisture and weather
- UV reflective surface

Barrel Clamp:

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

Specifications:

- Laboratory tested by InterTek, York, PA
- 12.6 R-Value provided by 3" fiberglass insulation
- Pressure class: Exceeds SMACNA's leakage class 3 requirements +10" W.G./-25" W.G.



PRE-INSULATED



ANTIMICROBIAL



BARREL CLAMP



NON-PENETRATING SUPPORTS

CONSTRUCTION:

- **DOUBLE-WALL:** Agion® treated inner wall, VentureClad™ protected galvanized outer wall
- **INSULATION:** Standardized with 3" fiberglass liner to achieve 12.6 R-Value
- **DIAMETERS PRODUCED:** 4" - 31" (all) & 32" - 68" (even diameters only), Larger diameters constructed with welded outer wall
- **LENGTHS PRODUCED:** Standard 8' lengths
- **GAUGES:** 18-26: Galvanized steel, Fittings constructed as 16Ga welded outer wall