



# Insulated Rectangular Ducts

## Outer Metal Shell

### Material

- G90 Galvanized Steel
- G60 Galvanized Steel
- Paint-Grip Mill Phosphatized
- A60 Galvannealed Steel
- Agion Anti-Microbial Steel

- Aluminum
- 304-L Stainless Steel
- 316-L Stainless Steel
- Other \_\_\_\_\_

### Construction

- Pittsburgh longitudinal seam
- Snap-lock longitudinal seam
- Seams sealed

## Outer Metal Shell Gauges

- SMACNA 2" WG Construction
- SMACNA 3" WG Construction
- SMACNA 4" WG Construction
- SMACNA 6" WG Construction
- SMACNA 10" WG Construction
- Other \_\_\_\_\_

## Inner Metal Shell

- None (lined rectangular duct)
- Perforated Solid Metal Liner
- Solid Metal Liner
- Perforated metal with Mylar erosion barrier

## Inner Metal Shell Material (if used)

- G90 Galvanized Steel
- G60 Galvanized Steel
- Paint-Grip Mill Phosphatized
- A60 Galvannealed Steel
- Agion Anti-Microbial Steel
- Aluminum
- 304-L Stainless Steel
- 316-L Stainless Steel
- Other \_\_\_\_\_

## Insulation Layer

- Flexible Fiber Glass Duct Liner
- Elastomeric Foam Duct Liner
- Glass Mineral Wool (1.0 PCF)
- High Density Glass Fiber Board (4 PCF)
- Other \_\_\_\_\_

## Insulation Thickness

- 1/2"
- 1"
- 1 1/2"
- 2"
- 3"
- 4"

## Transverse Connectors

- S & Drive (lined duct only)
- TDF
- Welded angle frames
- Standing seam
- Ward J Flange (16 ga. or more)
- Other \_\_\_\_\_

## Surface Preparation / Appearance

- Not Exposed (std.)  
Welds painted (aluminum), labels and markings on outside
- Exposed --- to be painted  
Welds not painted, removable labels
- Exposed --- not painted  
Welds painted (aluminum), removable labels, no mill or shopmarkings on outside

## Velocity

**FPM**

## Other:

- Use tie rods
- Use metal nosing
- Option: Factory assemble all duct
- Other: \_\_\_\_\_

Job Name:		
Location:	System:	
Engineer:	Contractor:	