

# Ductmate 25/35/45

## Rectangular Duct Connection System

Job: \_\_\_\_\_

Location: \_\_\_\_\_

Submitted to: \_\_\_\_\_

Prepared by: \_\_\_\_\_

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

### MANUFACTURED BY



210 5<sup>th</sup> Street  
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800-245-3188  
[www.ductmate.com](http://www.ductmate.com)

### INDUSTRY REGULATIONS



### ORDERING INFORMATION

Please contact your local Ductmate Distributor.

### PRODUCT GUARANTEE

All components of Ductmate 25/35/45 are guaranteed against defective material.

### DESCRIPTION

Ductmate 25/35/45 connection systems consist of roll-formed flanges, corner pieces, gasket and cleat. The flanges attach to the duct wall and have integral mastic which allows the flange to seal itself to the duct. Corner pieces are used to add rigidity to the flange, hold the ductwork together, and provide a sealing surface for the gasket. The gasket serves as a seal between the flanges. The cleat insures even compression of the gasket along the length of the flange.

### BASIC USE

Ductmate 25/35/45 are used to connect rectangular ducts when a rigid, leak-free connection is required.

### SPECIAL CHARACTERISTICS

Patented downset in corner insures proper sealing (25&35)

Patented corner clips ease installation (25&35)

Sealing materials meet NFPA 90A & B Class1 requirements.

DM45 system is not recommended for applications with duct gauges heavier than 10 or lighter than 22GA.

DM35 system not recommended for applications with duct gauges heavier than 16 or lighter than 26GA.

DM25 system not recommended for applications with duct gauges heavier than 20 or lighter than 26GA.

### TECHNICAL INFORMATION

DM 25/35/45 were tested in accordance with SMACNA testing procedures. No external sealant was used and test results revealed: DM45 is comparable to a SMACNA Class K transverse joint; DM35 is comparable to a SMACNA Class J transverse joint; DM25 is comparable to a SMACNA Class F transverse joint. Do not notch the corners when fabricating ductwork for the Ductmate System.