

Ductmate 35

Rectangular Duct Connection System

Job: _____

Location: _____

Submitted to: _____

Prepared by: _____

Approved by: _____

Date: _____

MANUFACTURED BY



210 5th Street
Charleroi, PA 15022
800-245-3188
www.ductmate.com

INDUSTRY REGULATIONS



ORDERING INFORMATION

Please contact your local Ductmate Distributor.

PRODUCT GUARANTEE

All components of Ductmate 35 are guaranteed against defective material.

DESCRIPTION

Ductmate '35' AL was developed to provide a simple method for connecting sections of aluminum ductwork at a lower overall cost. The use of Ductmate '35' AL results in tight joints with minimum leakage, proper alignment and excellent appearance.

BASIC USE

Ductmate 35 is used to connect rectangular ducts when a rigid, virtually leak-free connection is required.

LIMITATION:

The Ductmate '35' AL system is not recommended for use with aluminum duct sheet thickness of more than .080" or less than .025".

SPECIAL CHARACTERISTICS

The Ductmate '35' AL System consists of several components as follows:

- A. Ductmate DM '35' AL Angle – roll formed from .040" thick aluminum with integral sealant. Aluminum alloy: 3003H14. Sealant: Ductmate 5511M.
- B. Ductmate DC '35' AL Corner – for insertion into the hollow web of the DM '35' AL angle. Corner pieces are stamped from .100" thick aluminum. Aluminum alloy: 5052H34
- C. PVC Cleat – snaps or drives into place. Aluminized steel available on request.
- D. Ductmate 440 Gasket Tape
- E. Bolts – for fastening together of corner pieces. 3/8" dia. x 1" long (cadmium plated.)

TECHNICAL INFORMATION

The characteristics of a particular duct connection or joint are usually referenced to the Sheet Metal and Air Conditioning Contractors National Association (SMACNA) Manuals. SMACNA encourages the use of new technology, but does not endorse proprietary products. The Ductmate '35' AL System has been tested in accordance with SMACNA procedures.