

Reference:

Client:

Project:

Consultant:

Location:

Contractor:

Date:

Submitted by:



### Model AD100/AD105

Tabbed Access Door  
Cam-Lock Closure  
Hinged and Hingeless Type

#### Application:

BAS/CVS Access Doors are designed to provide efficient and secure service access to critical areas in ducts for a wide range of commercial, industrial, and residential applications. Available in various materials including; Galvanized Steel, Mild Steel, Aluminium, Aluzinc and Stainless-Steel Construction. These Access Doors can be installed for both new and retrofit applications to provide maintenance access without compromising leakage and safety.

#### Standard Construction:

|                             | Standard                   | Optional                                |
|-----------------------------|----------------------------|---|
| <b>Frame Material</b>       | 24-Gauge Galvanized Steel* | Stainless Steel<br>Aluzinc<br>Aluminium |
| <b>Door Material</b>        | 26-Gauge Galvanized Steel* | Stainless Steel<br>Aluzinc<br>Aluminium |
| <b>Lock Mechanism</b>       | Cam Lock Closure           | -----                                   |
| <b>Attachment Type</b>      | Hingeless                  | Hinged                                  |
| <b>Insulation Thickness</b> | 1" (25mm) Fiberglass wool  | 2" (50mm) Fiberglass wool               |
| <b>Gasket</b>               | Neoprene                   | Polyurethane                            |
| <b>Accessories</b>          | -----                      | Handle                                  |
| <b>Finish</b>               | Mill Finish                | Powder Coated                           |

\* Construction for 4" w.g. pressure class. Contact Factory for other pressure classes.

#### Minimum & Maximum Sizes:

| Model        | Minimum Single Section | Maximum Single Section   |
|--------------|------------------------|--------------------------|
| <b>AD100</b> | 6" x 6"<br>(150 x 150) | 24" x 24"<br>(600 x 600) |
| <b>AD105</b> | 6" x 6"<br>(150 x 150) | 24" x 24"<br>(600 x 600) |

- All dimensions shown in inches, parentheses ( ) indicate millimeters.
- A x B are nominal frame size.
- Duct Opening size (C x D) for corresponding door dimension of (A x B) are undersized by 1" (25mm).

#### Optional Construction:

- Mild Steel Construction
- Stainless Steel Construction
- Aluminium Construction
- Welded Construction
- Wingnuts and Bolt Type Construction
- Single Skin Construction (without insulation)
- Handle
- Safety Steel Wire

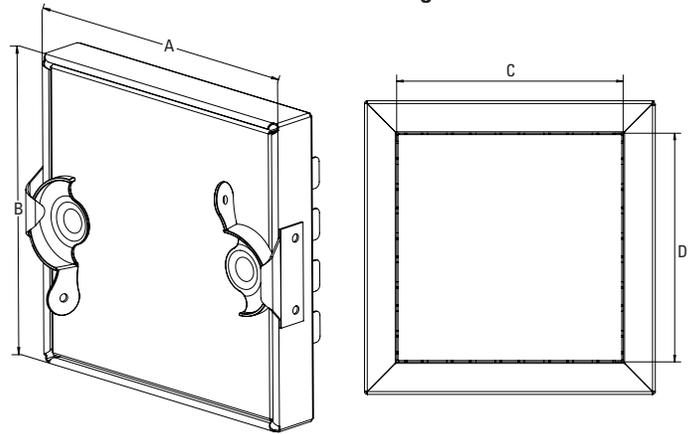
#### Ordering Information:

1. Model:
2. Frame Material:
3. Frame Width:
4. Frame Height:
5. Finish:

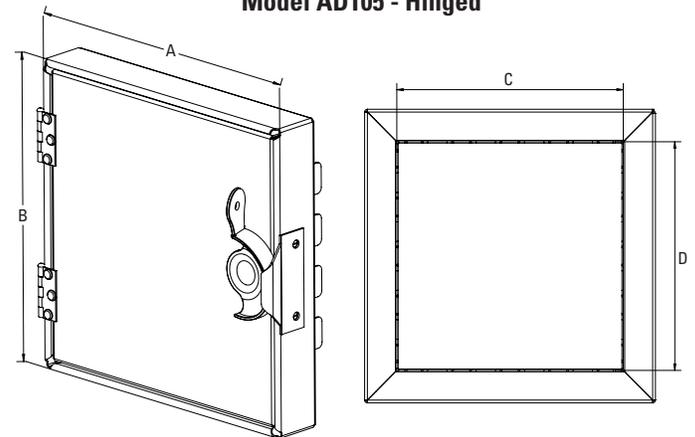
#### Galvanized Cam Locks:

| Model             | AD100  | AD105  |
|-------------------|--------|--------|
| <b>Dimensions</b> |        |        |
| Up to 12" (300mm) | 2 cams | 1 cam  |
| Up to 18" (450mm) | 2 cams | 2 cams |
| Up to 24" (600mm) | 4 cams | 2 cams |

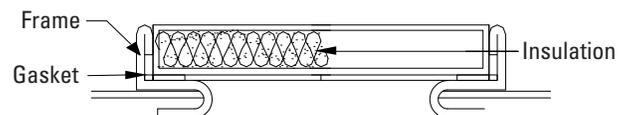
#### Model AD100 - Hingeless



#### Model AD105 - Hinged



#### Section View



As part of our continuous improvement program, we reserve the right to make further improvements without notice.

Submittal