# **Curved Access Doors**



- Suitable for high, medium and low pressure applications.
- Four sizes to meet all requirements.
- Suitable for duct diameters up to 2000mm.
- No rivets or screws required.
- Every door supplied complete with fixing template.
- Suitable for spiral and straight seamed circular ducts.



## **Description**

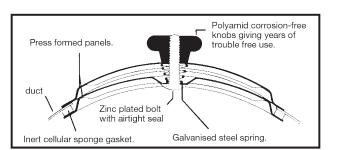
This unique range of curved duct access doors are designed to provide inexpensive and trouble free access to fire and volume control dampers and associated ventilation and air conditioning equipment mounted within ductwork.

Correctly installed, these doors provide an airtight seal up to 2500 Pa. In this respect they exceed the requirements of HVCA DW144 specification, classes A, B and C.

The range of six sizes have been carefully selected to provide suitably sized apertures relative to the size of ducting selected.

Doors are available to suit duct diameters from 76mm to 2000mm diameter.

Every door is supplied complete with a self adhesive template which eliminates the need for any measuring or marking out.



## **Specification**

Door Panels

- Corrosion resistant galvanised mild steel.

Locking Knob

- Polyamid.

Bolts/Nuts Gasket

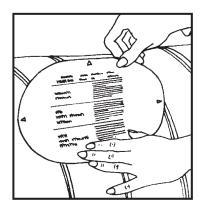
- Zinc plated mild steel.

- Inert neoprene cellular sponge gasket which will not support combustion in its installed state.

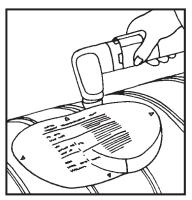
#### **Alternative materials**

Door panels are available in aluminium and stainless steel to special order.

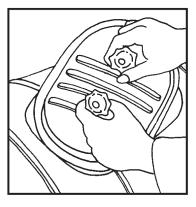
### Installation



1. Stick self adhesive template on to duct (a template is provided with each door).



Cut out aperture (there is a tolerance of +3mm).



3. Install door by unscrewing the hand knobs until thread is level with top of bolt. Using both hands place the door in the hole at an angle, turn straight and pull out slightly to align. Then tighten knobs.

Model	Duct Dia.							
ACC18	76-85	86-95	96-105	106-120	121-130	131-150	151-170	
180 x 80	Size 8	Size 9	Size 10	Size 11	Size 12	Size 14	Size 16	
ACC21	130-155	156-190	191-240	241-300	301-360			
250 x 150	Size 15	Size 18	Size 20	Size 25	Size 31			
ACC32	260-300	301-340	341-380	381-420	421-470	471-530		
300 x 200	Size 28	Size 31	Size 35	Size 40	Size 45	Size 50		
ACC43	370-420	421-470	471-530	531-600	601-670	671-750	751-850	851-950
400 x 300	Size 40	Size 45	Size 50	Size 56	Size 63	Size 71	Size 80	Size 90
ACC54	520-600	601-670	671-750	751-850	851-950	951-1060	1061-1180	1181-1320
500 x 400	Size 56	Size 63	Size 71	Size 80	Size 90	Size 100	Size 112	Size 125
ACC64	1000	1120	1250	1400	1600	1800	2000	
600 x 450	Size 100	Size 112	Size 125	Size 140	Size 160	Size 180	Size 200	

N.B. When ordering please state type and size ie. ACC18 - size 8.