

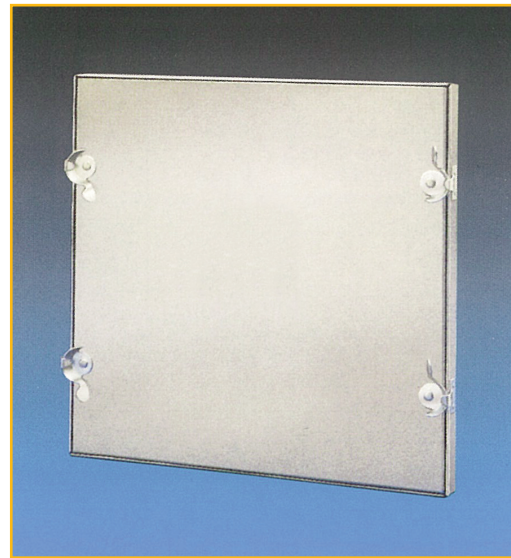
ACCESS DOORS

SERIES 1400

Series 1400 Access Doors

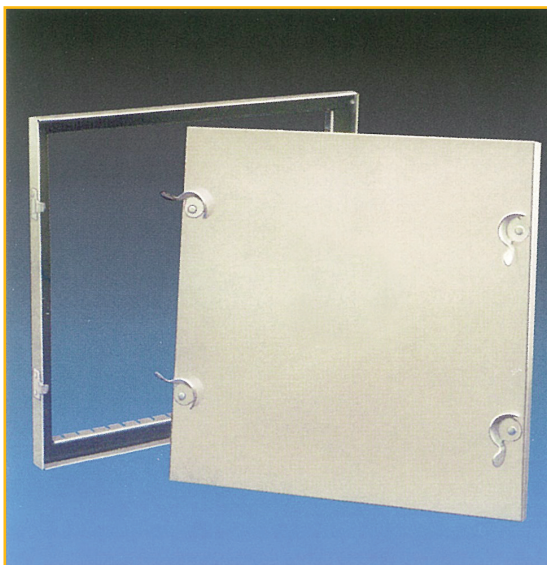
Series 1400 access doors have been designed and developed to provide a simple, cost effective access door in two models (*removable & hinged*) and in 9 sizes from 150mm to 600mm. The doors are roll formed from galvanised steel which provides consistently high quality and close tolerances. The door panels are double skin construction. Series 1400 access doors are made with 25mm rigid fibreglass insulation to provide a thermal and acoustic barrier. E.P.D.M. gasketing provides a tight seal with outstanding "memory" characteristics. Specially designed cam action locks hold the door snugly to the frame even at high pressures.

- **Tested to DW 142 C**
- **Double skin construction.**
- **Quick and east installation.**
- **25mm thick, rigid fibreglass insulation.**
- **16 standard sizes.**
- **Two models: removable and hinged.**
- **E.P.D.M. seals.**
- **Roll formed galvanised steel frames.**

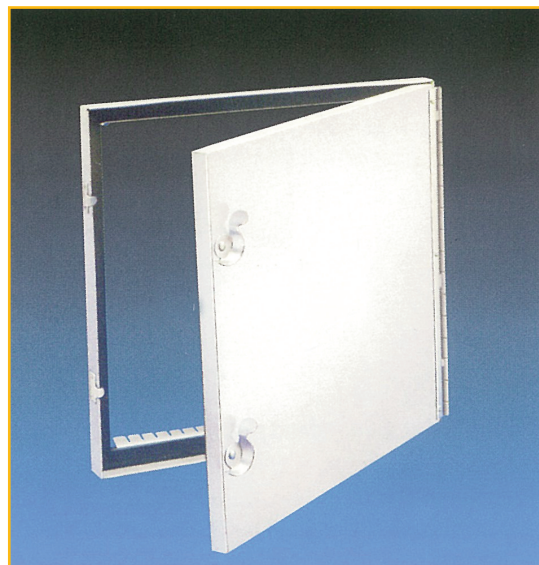


Model ADR (*removable door panel*) shown with door label where space is provided for the installer to indicate type of equipment within duct.

MODELS



Model ADR is fully removable for maximum access



Model ADH with full length hinge for convenience and safety.

ACCESS DOORS

DIMENSIONAL DATA : SERIES 1400

Dimensional Data: Series 1400 Access Doors

Nominal Size (mm)		Duct Opening Size (mm)	Approx Weight Each (kg)
Width	Height		
100	100	65x65	0-45
150	100	115x65	0-50
150	150	115x 115	0-70
200	100	165x65	0-70
200	200	165x165	0-95
250	250	215x215	1-40
300	150	265x115	1-20
300	200	265x165	1-40

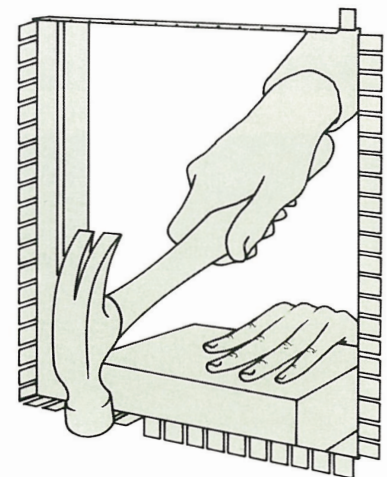
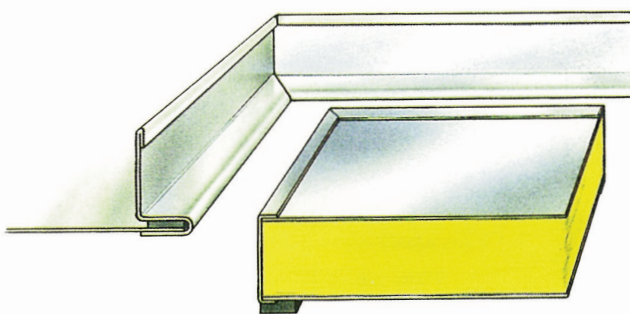
Nominal Size (mm)		Duct Opening Size (mm)	Approx Weight Each (kg)
Width	Height		
300	300	265 x 265	2-10
350	350	315x315	2-50
400	200	365x165	2-10
400	400	365 x 365	3-20
450	300	415x265	3-10
450	450	415x415	3-60
500	500	465 x 465	3-80
600	600	565 x 565	4-00

Installation

Series 1400 access doors are quickly and easily installed.

Steps:

1. Simply cut an opening in the duct to the dimensions shown in the chart above.
2. Place the access door subframe in the opening and peen over the frame tabs while supporting the frame/duct.
3. Place the door panel in the subframe and close the camlocks.



Support the subframe and duct while peening over the frame tabs.

Specification

All duct access doors shall be of the series 1400 low leakage type as manufactured by **Grada UK** Door frames and subframes shall be of roll formed galvanised steel and doors shall be of double skin construction. All access doors shall have 25mm rigid fibreglass for thermal and acoustic insulation. Series 1400 doors shall have E.P.D.M. gasketing to provide a tight seal.