

EXCELAIR

Access Made Easier

Access Door





AD100 SERIES

EXCELAIR Access Doors/Panels (AD 100 Series) are used in GI/MS/SS Air Ducts to access the Fire Dampers, VCDs, Filters etc. for servicing. They are manufactured as per standardized or customized needs. Generally manufactured in 0.7mm thick Galvanized Iron Sheet matching the quality of ASTM A653M – LFQ (supersedes ASTM A525/A527) uncoiled, chromated, regular spangle zinc coating Z27/G90/G275 (275 gms/sqm).

Four Designs to choose from

- Access Door / Panel is 25mm broad + inlaid with Fibreglass Insulation material (density 24 Kg/m³).
- Frame panel has an inlay of gasket to block any air leakage • Access Door / Panel available in four Models / Types.

AD100C

Cam-lock Type

- Self-tightening Cam-locks
2 per unit up to 300mm
4 per unit on larger sizes.
- Handle fitted on sizes >300mm
- Frame panel inlaid with gasket



AD100CH

Chained Type

- GI Chain welded on one edge of frame to one edge of door
- Cam-lock on other edges
2 per unit up to 300mm
4 per unit on larger sizes
- Frame panel inlaid with gasket

AD100H

Hinged Type

- Continuous hinge on one edge
- Cam-lock on opposite edge
- 1 per unit up to 300mm
- 2/3 per unit on larger sizes
(1 each on opposite edges)
- Handle fitted on sizes >300mm
- Frame panel inlaid with gasket



AD100OG

Glass Inspection Window Type

- Continuous hinge on one edge
- Cam-lock on opposite edge
- Glass inspection window
- Frame panel inlaid with gasket

Selection Chart: Standard Sizes (in mm)

L	100	150	200	200	250	250	300	300	300	350	350	350	400	400	400	450	450	450	500	500	500	550	550	600	600
H	100	150	100	200	200	250	200	250	300	250	300	350	200	300	400	300	400	450	300	400	500	450	550	500	600

Other sizes can be manufactured to customers' request.

Options: Access Doors can be manufactured to specialist specification or requirement in SS, MS or Aluminium • Fire Rated AD Panels come with 1.2 mm thick GI sheet & 150 mm thick Rockwool Insulation material

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Products from



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