

ACCESS DOORS

Features:

AEROSYS Accessdoors are designed for use in duct works to provide convenient, economical access to duct components. These access doors can have insulated door panels, along with the gasketing between the door and frame which can assure a tight seal without obstruction the system. These doors are available in either hinged or double cam construction. The standard construction is by Galvanized steel sheet* but it is also available in Stainless steel (316/304L) Construction upon request.



How to Order?

Item	Family	Model	Specification		Material		Type	Construction
			Frame	Door	Frame	Door		
AD	R	1	Rectangular shaped	Double Skin*	GI*, SS.	GI*, SS.	Rectangular	Cam locks & Handle
		2	Rectangular shaped	Double Skin*	GI*, SS.	GI*, SS.	Rectangular	Cam locks & Handle
		H	Rectangular shaped	Double Skin*	GI*, SS.	GI*, SS.	Rectangular	Cam locks, Hinges & Handle

* - Standard construction. ; H- Hinged type is available with both 1 & 2 models.

Standard Construction (AERO-R1 / R2 / R1H / R2H):

- Frame – 22*gauge (0.8*mm) / 20 gauge (1.0 mm) thick Galvanized steel sheet.
- Door – Double skinned panel of Galvanized sheet steel of thickness 22*gauge (0.8*mm) / 20 gauge (1.0*mm) internally insulated.
- Insulation - Internal thermal insulation is of 25* / 50 mm thickness in compressed form, made of mineral fiber glass of density 48 kg/m³, with excellent thermal, acoustic and fire-resistant properties and of organic material.
- Latches – Die cast zinc plated steel progressive camlocks and fastening clamps are provided and positioned at strategic locations for optimum closure and low leakage.
- Gasket – Neoprene gasket seal of thickness 3 mm provided for ensuring low leakage performance.
- Handle – Die cast zinc plated steel handle for easy in opening and closing.
- Hinges – Continuous hinges on one side are available on “H” model construction.
- Min. Size – 4” x 4” (100 x 100 mm).
- Max. Size – 24” x 24” (600 x 600 mm).

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Optional Available construction (AERO-R1 / R2 / R1H / R2H):

- Frame – Available in material Stainless steel (304L / 316L).
- Door – Available in material Stainless steel (304L / 316L).
- Chain – Available with Chain fixed on door and frame for better safety.
- Duty – Available for heavy duty applications.
- Finish – Powder coated on request.

Available Sizes:

- Available in all Squares as well as rectangular sizes.
- Minimum size available is 4" x 4" (100 x 100 mm) and maximum size of 24" x 24" (500 x 500 mm) as per SMACNA & DW144 standards.
- All access doors units are designed to ensure airtight operations with low leakage factor of 1% as per international standards of DW142 Class C.

Constructional and Dimensional Details:

