



air master

Chapter 17

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Access doors with removable door frame

Model: AAD

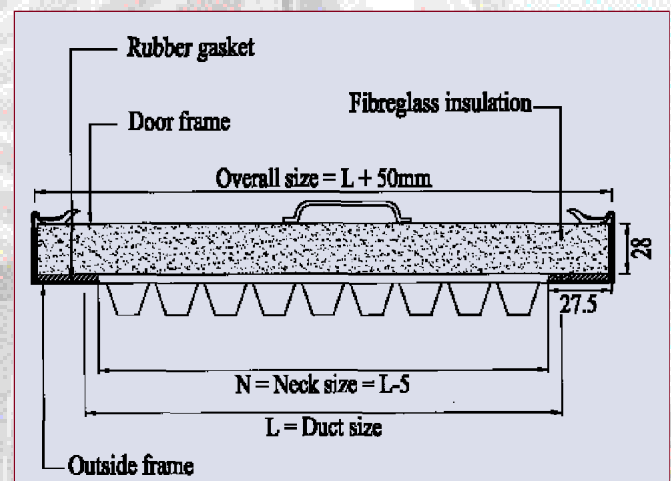
Construction:

- **Frame and door panels:** 22 gauge galvanized steel sheet.
- **Insulation of door panel:** 25 mm thick, 24 or 48 Kg/m³ density fibre glass as standard. Other insulation specifications are optional.

Description:

- Frame and door panels are fabricated from 22 gauge galvanized steel sheet.
- Frame is provided with 3 mm thick neoprene gasket all around to avoid air leakage.
- Door panel is internally insulated with 25 mm thick, 24 or 48 kg/m³ density fibre glass for thermal and acoustic insulation.
- For sizes up to 200 x 200 mm, door is provided with 2 no zinc plated cam locks and chromium plated handle for easy removal and fixing.
- For sizes more than 200 x 200 mm, door frame is provided with 4 no cam locks and handle.
- Structure is designed to withstand high pressure differences.

- Sizes are available from 150 x 150 mm to 600 x 600 mm with an increment of 50 mm.
- Access doors offer quick easy installation where duct access required.
- Applicable in air conditioning plant rooms, plenums, air handling units and near fire dampers.





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Access door with piano type hinged door

Model: AAD-P

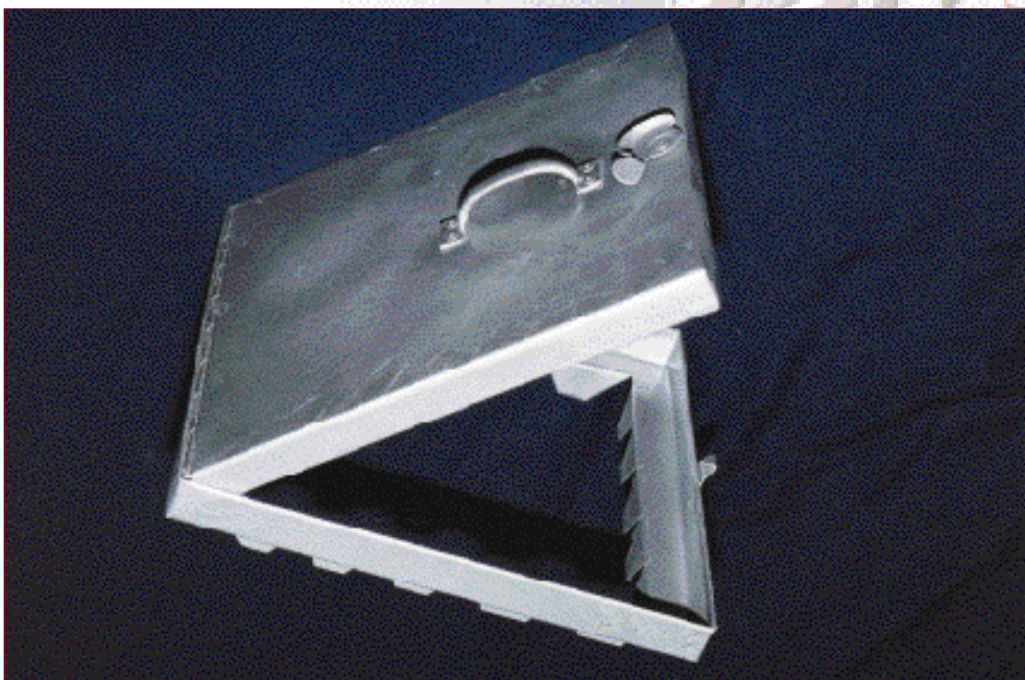
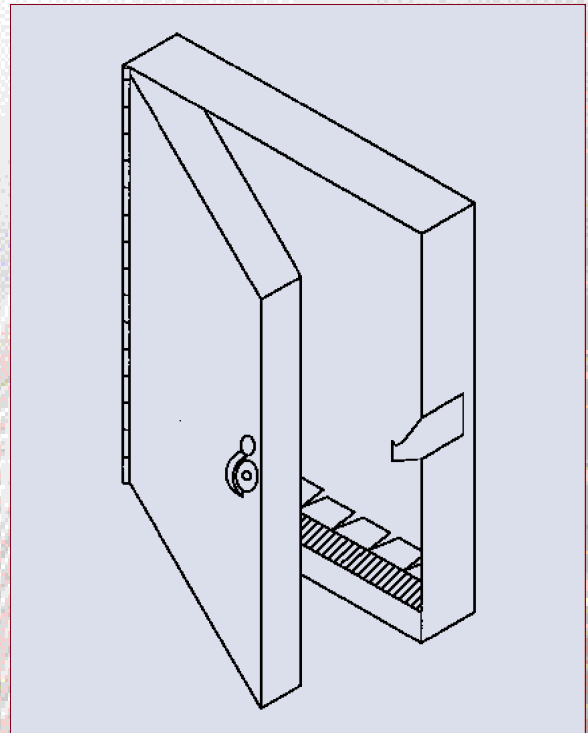
Construction:

- **Frame and door panels:** 22 gauge galvanized steel sheet.
- **Insulation of door panel:** 25 mm thick, 24 or 48 Kg/m³ density fibre glass as standard. Other insulation specifications are optional.

Description:

- Frame and door panels are fabricated from 22 gauge galvanized steel sheet.
- Frame is provided with 3 mm thick neoprene gasket all around to avoid air leakage.
- Door panel is internally insulated with 25 mm thick, 24 or 48 kg/m³ density fibre glass for thermal and acoustic insulation.
- Door frame is provided with single cam lock for air tight door closure.
- Structure is designed to withstand high pressure differences.
- Sizes are available from 150 x 150 mm to 600 x 600 mm with an increment of 50 mm.

- Access doors offer quick easy installation where duct access required.
- Applicable in air conditioning plant rooms, plenums, air handling units and near fire dampers.

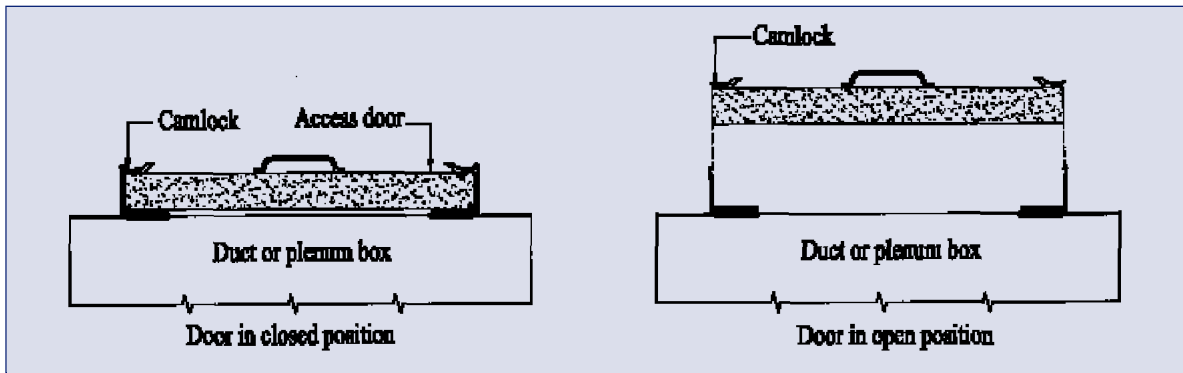




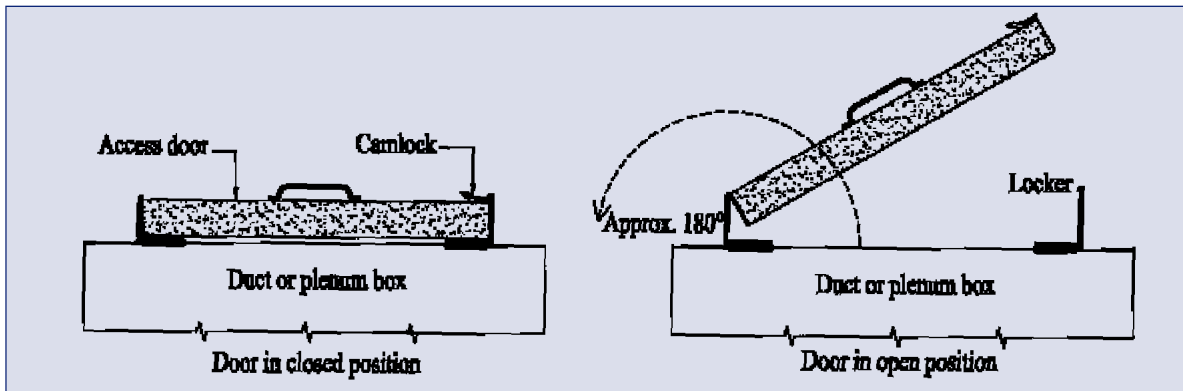
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Fixing details:

Model: AAD



Model: AAD-P



How to order:

Model	Size	Quantity	Door international insulation.
AAD	Specify duct opening size in mm x mm	Specify in numbers	A = 25 mm, 24 kg/m ³ density fibre glass
AAD-P			B = 25 mm, 48 kg/m ³ density fibre glass
			C = 40 mm, 24 kg/m ³ density fibre glass
			D = Other specifications

Ordering example:

- To select access door for a duct opening of 450 x 450 mm, Quantity 75 nos. Door frame internally insulated with 25 mm thick, 24 kg/m³ density fibre glass insulation.

Order as : AAD-450 x 450 – 75 – A.