

Floor, Vault & Sidewalk Doors

Floor, Vault and Sidewalk Doors provide reliable access to equipment stored underground or below/between building floors. Models include drainage doors, non-drainage doors, doors designed to receive flooring materials, doors for interior building applications, and fire-rated floor doors, as well as a number of special application doors.

Typical Applications

- Airports
- Correctional Facilities
- Electric Utilities
- Factories
- Hospitals
- Manufacturing Facilities
- Natural Gas Utilities
- Office Buildings
- Processing Plants
- Retail Structures
- Schools
- Telecommunications Vaults
- Transit Systems
- Warehouses
- Water/Waste Treatment Plants

Features & Benefits

- Constructed with corrosion-resistant materials and hardware for harsh environments
- Lift assistance for smooth, easy, one-hand operation
- Covers available with pedestrian or vehicular load reinforcing
- Rugged welded construction is designed for many years of trouble-free service
- Offered in aluminum or steel construction with custom sizes and options readily available

Drainage Doors

Constructed for use in exterior applications or in those situations where there is concern of water or other liquids entering the access opening. These doors are supplied with a threaded drain coupling fully welded to the channel frame for connection to a dry or wet well in the field.

Non-Drainage Doors

Generally for interior use or exterior applications where water or liquid infiltration is not a concern.





1. Positive Type 316 stainless steel latching mechanism with fixed interior turn handle and removable exterior handle.
2. Cover with welded structural reinforcing and finished edges
3. Automatic hold-open arm with convenient release handle securely locks the cover in the open position.
4. Heavy-duty hinges with tamper-proof exterior fasteners are custom engineered for horizontal door applications.
5. Fully enclosed compression spring operators (shown) or torsion bars counterbalance covers regardless of size or weight.

6. Bituminous coating applied to the exterior of the frame on all aluminum products

Type J-AL Door shown

