



Floor Access Doors

Floor access doors are essential components for providing secure and reliable entry to underfloor spaces in both residential and commercial settings. These doors are designed to handle substantial loads while ensuring durability, ease of operation, and safety. Available in various models, they can be used for both interior and exterior applications and are built to meet a range of specific requirements, such as load-bearing capacity and fire protection.

Key Features and Benefits of Floor Access Doors

- **Load Capacity:** Most floor access doors are designed to support heavy loads, ranging from 150 lb/sq. ft. to 16,000 lbs. for specialized models, ensuring durability in high-traffic areas or spaces with high demands.
- **Durable Construction:** Made with high-quality materials such as reinforced aluminum diamond plates, stainless steel components, and various core materials, these doors are built to provide long-lasting performance even under heavy use.
- **Ease of Access:** Features like automatic hold-open arms, optional lift assistance, and stainless steel compression springs ensure smooth and safe operation for users. The designs are optimized for secure and effortless access.
- **Versatile Applications:** Floor access doors are available for both interior and exterior use, with options for retrofit applications where doors can be bolted down. They are suitable for non-watertight environments but are also offered with watertight options when required.
- **Fire Protection:** Certain models, like the FRFD Fire Rated Flush Diamond floor door, maintain fire ratings (e.g., 2-hour fire rating) for added safety in residential and commercial buildings, meeting strict fire safety standards.
- **Customizable Options:** Floor access doors can be customized with a range of options, including various latches, finishes (such as galvanized or stainless steel), electrical actuators, and recessed configurations to accommodate different flooring types.
- **Security:** Many models include features such as U.L. listed fusible links for automatic closing in the event of a fire, enhancing safety and preventing further damage.

