Eliason® Manual & Automatic Sliding Doors
Eliason Sliding Door Solutions

Eliason Sliding Door Solutions are modular in design and combine the aesthetic appeal and durability of our custom built sliding door panels with the sophistication and dependability of the Tormax iMotion® 2301 Direct Drive System.

Eliason manual and automatic sliding doors are available in two different panel configurations and with various cladding, window and activation options. Single or bi-parting models are available to suit your application. You can count on Eliason to meet your sliding door requirements and at a reasonable price.

Eliason horizontal sliding doors are designed for applications where double-acting impact traffic doors are not a practical solution. They are well suited for all types of traffic in pharmaceutical or electronics manufacturing, processing areas, packaging and storage areas.

SDM-9000 / SDA-9000
Eliason 9000 Series composite sliding doors feature an internal full perimeter, pultruded stile and rail fiberglass frame which is permanently bonded to smooth FRP face sheets. The entire panel is then sealed with a water-born acrylic enamel that is available in 30 standard colors, with custom colors also available. ABS or Kydex face sheets are optional.

Eliason 9000 Series doors feature a polystyrene core or optional expanded polyurethane core, both of which provide excellent thermal and sound abatement properties (R-6 and R-12, respectively). These doors are impervious to moisture, acid, petroleum products, animal fats, rodents, insects and salt solutions and carry a lifetime warranty against corrosion and a 10 year warranty against defects in material and workmanship. Flush windows are available in numerous size and shape configurations. Beveled 2-piece stainless steel or PVC window frames are also available.

SDM-9017 / SDA-9017
Eliason 9017 Series FRP insulated sliding doors feature aluminum alloy stiles and rails secured with full-width 3/8” galvanized steel tie rods and are clad on both sides with .120” thick pebble grain FRP face sheets, available in a wide range of through molded colors. Panels can also be painted to customer specifications. The 9017 is also available in stainless steel.

Eliason 9017 Series FRP sliding doors are foamed in-place with high density CFC-Free urethane foam, which provides excellent sound abatement properties and an R-value of 3.4. Optional windows are available in a variety of shapes and sizes, and can be supplied flush or with 2-piece beveled stainless steel or PVC frames.
Standard Track & Trolley System

All Eliason sliding doors (manual or automatic) operate on an extruded heavy duty anodized aluminum track system with heavy duty trolleys and are available in either single panel or bi-parting configurations.

Tormax Direct Drive System (Optional):
Powered by the Tormax iMotion® 2301 Programmable Direct Drive System for fast, smooth, dependable operation. Standard safety features include auto-reverse and frame mounted infrared safety beams. Optional activation devices, horns, buzzers and battery back-up are also available.

Tormax Non-Corrosive IP.65 Direct Drive System for Dust & Jet Waterproof Applications
- IP.65 Drive System is equivalent to the American standard NEMA 4/4x
- Available in standard and heavy duty direct drive configurations
- Dust-proof and jet waterproof
- Non-corrosive: complete with AISI 316 stainless steel trolleys and return pulley
- Direct Drive System enclosure fabricated from 316 marine stainless steel
- Liquid-tight bulkhead fitting for cabling
- Seawater protected

Applications Include:
- Manufacturing
- Warehouses
- Food Processing Plants
- Pharmaceutical Manufacturing
- Electronics Manufacturing

Benefits:
- Visual Separation
- Environmental Separation
- Sound Abatement
- Security

Traffic:
- Pedestrian
- Push Cart
- Motorized

Gasket Seals:
- Upper Track: Brush or Flexible Wiper Seal
- Leading Edge: Balloon Seal
- Back Edge: Wiper Seal
- Bottom Edge: Wiper Seal

Options:
- Flush Windows
- Protective Plates
- Pull Handles
- Pull Cups

Color Options
Available in over 30 standard colors, Stainless Steel, or custom finishes. See your Eliason rep for more details.
Whatever your needs, we have you covered.

Model SDA-9017 in Stainless Steel finish.

**iMotion® 2301 Direct Drive**

Created for long lasting efficiency and performance. The Tormax iMotion 2301 direct drive system features a high speed, high torque 1/4 HP AC synchronous motor. The direct drive system has no gears to wear, no leaking oil or grease. No motor brushes, commutator or couplings to replace. The direct drive system is extremely quiet in operation and offers advanced auto diagnostics.

**Function Control Panel**

Changing the operating characteristics and door parameters is a simple task with the Function Control Panel. Standard with automatic slide door systems, the door can be field adjusted to meet any operating condition.

**Delta III**

The Delta III active infrared door sensor provides a large motion and presence detection pattern. The Delta III sensor features a safety zone in the threshold and sidelights that are always on. The size and shape of the detection pattern can be easily adjusted to match almost any application.