

FREEMAN MARINE Quick-Acting doors feature patented chain-drive, single actuation dogging. This design feature allows for quick-acting doors with unique shapes, camber, knuckles and sloping surfaces. Premium Duty, Quick-Acting doors are designed for transom access and other locations where watertight integrity is critical. A single piece neoprene or silicone gasket on the door panel's perimeter presses against a knife-edged jamb for a high compression, uniformly tight seal. Standard commercial and machinery space doors often feature FREEMAN'S trademark lineal brushed finish that creates a durable, uniform texture. When specified with optional yacht-quality paint to your color specification, welded construction results in a smooth, seamless exterior that features long lasting beauty. Doors offer welded-in windows and can accommodate special glazing. 1430 Series Quick-Acting Premium Duty doors are specified where aggressive sealing is required:

- Transom • Bulkheads • Below Deck Compartments
- Engine Room • Main Deck



** Degree of watertightness depends on number of dogs, proper installation and sealing adjustment. Watertight doors are individually defined, specified and fabricated for each application.

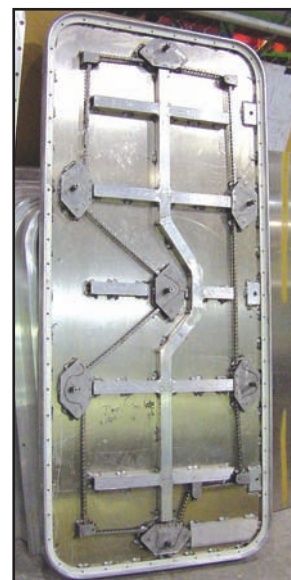
QUICK-ACTING, PREMIUM DUTY DESIGN FEATURES

- **Designed For Watertight Rated Locations****
- **Patented Chain Drive Quick-Acting Dogging**
- **Custom Sizing, width and height**
- **.160"~.250" Thick Aluminum Panel Skins**
- **Welded Frame and Skin Construction**
- **Gasket on Door Panel for Long Life and Positive Sealing**
- **Radius or Mitered Corners**
- **Bolt-in, Weld-in or Clamp-in Frames**
- **Added Internal Stiffeners**
- **Lineal Sanded Finish**
Yacht-quality painted finish (avail)
- **Single Actuation Handles**
(wide selection avail)
- **Glass Filled Striker Wedges**
- **Solid Insulation (opt materials avail)**
- **Surface and Concealed Hinges (avail)**
- **Stainless Steel Fasteners**
- **Welded In Window, glazing and tint (opt avail)**



When watertight sealing is required, door styles with a knife-edge coaming, large gasket surface and floating hinges should be specified. A wide selection of coaming profiles, hinges styles as well as both neoprene and silicone gaskets are available.

Right;
Transom door,
Yoke hinge



Chain-drive, Stiffeners,
Interior panel with inspection
plate at left in photo



Above, Single Pantograph hinge, Open
Right Inset, Single Pantograph hinge, Closed



Transom door, Closed



12" view port,
Eight dogs



12" view port,
Blade hinges



Water-tight door,
Welded surface hinges,
7" view port,
Closed, Front view



Aluminum shallow
Gutter coaming,
Hold open with gas spring,
7" view port,
Closed, Inside view



Dome handle,
Euro hinges,
7" view port,
Closed, Front view



Stainless steel wheel, 12" view port, Closed;
Left, Front view; Right, Inside view

