

Durulite® CR 1400



In high abuse interior applications, consider the Durulite CR1400 corrosion resistant door system. The Durulite CR1400 is impervious to acids, petroleum products, animal fats and cleaning solvents, and will take a punch like no other door system. The door panel is constructed using rotational molding technology, creating a one-piece outer skin of high density polyethylene. The interior core is ultra-high density urethane foam. This combination results in a panel that will absorb impact and perform well in the most difficult conditions. Durulite CR1400 door panels are not designed for exterior applications.



- **Door Surface** – Seamless panel construction makes this door ideal for abusive, washdown applications. The sanitary surface never needs painting and cleans easily with soap and water.
- **Door Panel** – Constructed with a 1/8" thick outer skin of rotationally molded polyethylene with an ultra-high density, NON-CFC urethane foamed-in-place core. The panel can retain its properties from 30°F to 100°F continuous service, and 140°F intermittent service with temperature differences of up to 40°F. The overall thickness of the panel is 1-3/4", yet weighs only 3.66 pounds per square foot, making it lightweight and easy to open.
- **Insulation** – The Durulite CR1400 has excellent insulation qualities with an EcoMate foamed-in-place NON-CFC urethane core. EcoMate insulation is designed to be environmentally friendly; it was awarded VOC (Volatile Organic Compound or SMOG) Exempt Status by the EPA.
- **Gasketing** – All doors come standard with a replaceable bottom sweep, and are available with a drop down seal.
- **Hinges** – Optional high quality stainless steel hinges mount the Durulite CR1400 securely to the frame and provides years of service.
- **Lite Kit Options** – Durulite CR1400 door systems can be equipped with a variety of lite configurations. Optional glazing includes clear polycarbonate in single or double pane units and can be set in your choice of stainless steel or two-piece injection molded, low profile PVC lite kits. The stainless steel lite kits can either be surface mounted or flush mounted for pharmaceutical applications.
- **Additional Options** – Every Durulite CR1400 is custom manufactured to the exact specifications of each opening. Durulite CR1400 doors can be ordered with passage/locksets, door closers, panic devices, push/pull handles, kick plates, louvers, astragals, flush bolts, bottom sweeps and weather-stripping.

Durulite CR1400 Frames

Chase offers both pultruded fiberglass frames and stainless steel frames for the Durulite CR1400 door system. Either frame can be butt mounted or wrapped for most wall conditions, including insulated panel walls. The frames are available with a variety of mounting systems.

Fiberglass frames are constructed of 1/4" thick, pultruded fiberglass. The corners are mitered with no exposed fasteners for a clean finish. Fiberglass frames are available in 4" wide (single rabbet) or 5-3/4" wide (double rabbet) profiles. Reinforcements are placed inside the frame for additional strength.

The stainless steel frames come standard with type 304 material, and are available in 316 Stainless if required. Stainless steel frames are available for virtually any wall thickness and can ship knock down, face welded or fully welded. Single or double rabbet frames can be manufactured for walls as narrow as 3" or as wide as 12".

Durulite CR 1400 Standard Colors



Color shown may differ from actual color. Consult factory for exact color match. Additional colors available from factory.