

Kelly Klosure buildings can be designed for extremely high wind, snow and seismic loads. One extremely demanding application is hurricane and typhoon prone areas. Kelly Klosure has engineered buildings to withstand typhoon force wind loads as high as 180 MPH. Kelly's standard hurricane rated structure is based upon the stringent Florida State Building Code, specifically the Miami-Dade County wind load and wind-borne debris resistance requirements.

Standard Hurricane Rated Building Features:

- 170 MPH Wind Load Rating
- 24 Ga. (min.) 1.1/4" Rib Steel Siding and Roofing carries a "Miami-Dade County Product Control Approved" label for Small and Large Missile Impact
- Personnel Doors are Upgraded to Miami-Dade County Approved Assemblies:
 Door Frame: Upgrade to Steelcraft 14 Ga. Galvanized Steel
 Door Leaf: Upgrade to Steelcraft H-Series 16 Ga. Galvanized Steel w/ Honeycomb Core
 Entry Lock: Heavy Duty Schlage ND53PD Lever
 Hinges: Qty. = 3 FBB191 NRP US32D per Leaf
 Closer: American Eagle 7101BC
- Equipment Doors are Upgraded to Miami-Dade Hurricane Rated Roll-Up Doors

Available Options:

- 2' Wide x 4' High **Hurricane Rated** Single Hung Windows
 - Thermal Windows Brand Sideload 4100 Series
 - Dark Bronze Anodized Aluminum Frame
 - Double Pane - Tempered Glass / Polycarbonate
 - State of Florida Approval
 - Building Wall Panel has Engineered Steel Framed Opening to Resist Hurricane Force Loads Against Window Unit
- Hot-Dip Galvanized Structural Steel Frame for Superior Corrosion Resistance in Salt Rich Environment
- Drawings and structural calculations stamped by a structural engineer registered in the State the project is located in. (All 50 states available)



Building with Hurricane Rated Doors & Windows



Building Rated for 180 MPH Wind in Okinawa, Japan



HVAC Units Protected from Wind-Borne Debris